

**ALLIED GEOGRAPHICAL SECTION**  
**SOUTHWEST PACIFIC AREA**

**An Annotated Bibliography  
of the Southwest Pacific  
and Adjacent Areas**

**VOLUME I**

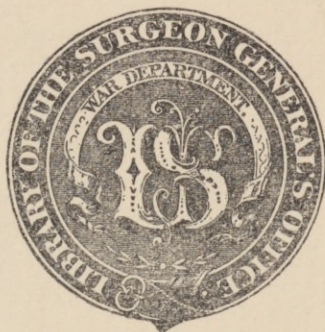
**The Netherlands and British East Indies  
and the Philippine Islands**

**8th AUGUST, 1944**

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**ALLIED GEOGRAPHICAL SECTION**  
SOUTHWEST PACIFIC AREA

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**VOLUME I**

**The Netherlands and British East Indies  
and the Philippine Islands**

8th AUGUST, 1944

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General Headquarters,  
Southwest Pacific Area,  
8th August, 1944.

This publication consists of a Bibliography of books and writings on the Southwest Pacific and adjacent areas, which may be readily referred to in Australia.

The Bibliography has been prepared for the use of the armed services, and the annotations have been restricted to subjects of military interest.

A map has been included showing the area covered by this volume.

By command of GENERAL MacARTHUR.

R. K. SUTHERLAND,  
Lieutenant General, U.S.A.,  
Chief of Staff.

Official:

C. A. WILLOUGHBY,  
Brigadier General, G.S.C.,  
Asst. Chief of Staff, G-2.

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26 Sept 45

# FOREWORD

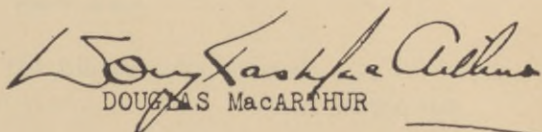
In planning military action to recover the vast areas north of Australia which had fallen to the enemy assault in the initial phase of the Pacific war, it early became apparent that outside of such areas themselves there existed no central fount of geographical information essential to such purpose

The Allied Geographical Section, Southwest Pacific Area, was thereupon created as an inter-allied organisation charged with research for source material reasonably available and necessary adequately to fill this void

This bibliography is a condensation of the results of the exhaustive investigation of this organisation into the resources of seventy libraries and scientific and cultural societies in Australia

Its compilation has been made possible only through a combination of thorough and painstaking research on the part of the Allied Geographical Section and the enthusiastic support of leading librarians enlisted in furtherance thereof. In its finished form it truly becomes a literary monument to inter-allied effort and cooperation—a monument that will serve the purposes of peace no less than it has those of war.

I take this opportunity to express my grateful acknowledgment to Lieutenant-Colonel W. V. Jardine-Blake of the Australian Army and his staff of co-workers in the Allied Geographical Section for outstanding service, and my deep appreciation to all civilian agencies and voluntary collaborators without whose generous support this important work could not have been accomplished.

  
DOUGLAS MacARTHUR

8 August 1944



BIBLIOGRAPHY OF  
THE NETHERLANDS AND BRITISH EAST INDIES  
AND THE PHILIPPINE ISLANDS

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Map of area covered by the Bibliography, showing sub-  
divisions ..... *Inside Back Cover*

## LIST OF CONTRIBUTING LIBRARIES

*The compilation of this bibliography has been made possible by the co-operation of the following Libraries:—*

### AUSTRALIAN CAPITAL TERRITORY:

Commonwealth Forestry Bureau, Canberra.  
Commonwealth Parliamentary Library, Canberra.

Department of External Affairs, Canberra.  
National Library, Canberra.

### NEW SOUTH WALES:

Australian Museum, Sydney.  
British Medical Association (N.S.W. Branch), Sydney.  
Colonial Sugar Refining Co., Sydney.  
Department of Agriculture, Sydney.  
Forestry Commission, Sydney.  
Herbarium, Sydney.  
Institution of Engineers, Sydney.  
Linnean Society of N.S.W., Sydney.  
Mines Department, Sydney.  
Mitchell Library, Sydney.  
Municipal Library, Sydney.

Observatory, Sydney.  
Public Health Department, Sydney.  
Public Library, Sydney.  
Public Works Department, Sydney.  
Royal Society of N.S.W., Sydney.  
School of Public Health and Tropical Medicine, Sydney.  
Teachers' College, Sydney.  
University of Sydney.

### VICTORIA:

Australian Institute of International Affairs, Melbourne.  
Botanic Gardens, Melbourne.  
British Medical Association (Victorian Branch), Melbourne.  
British Trade Commission, Melbourne.  
Council for Scientific and Industrial Research, East Melbourne.  
Department of Agriculture, Melbourne.  
Department of Defence Library, Melbourne.  
Geological Survey, Mines Department, Melbourne.  
Observatory, Melbourne.

National Herbarium, Melbourne.  
National Museum, Melbourne.  
Parliamentary Library, Melbourne.  
Public Library, Melbourne.  
Royal Australian Ornithologists' Union, Melbourne.  
Royal Society of Victoria, Melbourne.  
Royal Zoological and Acclimatization Society of Victoria, Melbourne.  
State Electricity Commission, Melbourne.  
University of Melbourne.  
Walter and Eliza Hall Institute of Research and Pathology, Melbourne.

### SOUTH AUSTRALIA:

Parliamentary Library, Adelaide.  
Public Library, Adelaide.  
Royal Geographical Society of Australasia, Adelaide.  
Royal Society of South Australia, Adelaide.

South Australian Museum, Adelaide.  
University of Adelaide.  
Waite Agricultural Research Institute, Adelaide.

### QUEENSLAND:

Bureau of Seasonal Forecasting, Crohamhurst.  
Forestry Service, Brisbane.  
Geological Service, Brisbane.  
Government Botanist, Brisbane.  
Oxley Memorial Library, Brisbane.  
Public Library, Brisbane.

Queensland Museum, Brisbane.  
Queensland Parliamentary Library, Brisbane.  
Royal Geographical Society of Australasia, Brisbane.  
Royal Society of Queensland, Brisbane.  
School of Arts, Brisbane.  
University of Brisbane.

### WEST AUSTRALIA:

Department of Agriculture, Perth.  
Forestry Department, Perth.  
Geological Survey, Perth.  
Mines Department, Perth.

Public Library, Perth.  
Royal Society of West Australia, Perth.  
University of Perth.  
West Australian Museum and Art Gallery, Perth.

### TASMANIA:

Geological Survey, Mines Department, Hobart.  
Public Library, Hobart.  
Public Library, Launceston.  
Queen Victoria Museum, Launceston.

Royal Society of Tasmania, Hobart.  
Tasmanian Museum, Hobart.  
University of Hobart.



## INTRODUCTION

THIS work provides a selection of geographical literature available in Australia considered to be of use for military purposes.

The Bibliography will be published in four volumes:

Volume 1—The Netherlands and British East Indies and the Philippine Islands.

Volume 2—The Mandated Territory of New Guinea, Papua, the British Solomon Islands, the New Hebrides and Micronesia.

Volume 3—Malaya, Thailand, Indo China, the China coast and the Japanese Empire.

Volume 4—Supplement.

The method of arrangement is considered most suitable for the purpose it is designed to serve. The literature is subdivided into geographical areas. Within each of these the material is listed alphabetically by authors, followed by the title and a brief indication of the contents. Where photographs, maps and charts occur, these have been listed separately. This is followed by the names of the Libraries in which the publication is to be found.

The material has been collected and annotated for the greater part by the staffs of the various co-operating Libraries.

Since the present publication was originally intended for use within the Allied Geographical Section only, complete bibliographical uniformity has not been attempted. So far as possible, however, the following rules have been observed:

Where the individual author is unknown, entries are listed most frequently under the name of the corporate author, but occasionally they have been entered under the name of the periodical or the title of the publication.

Double surnames are entered under the latter part of the surname.

Several items by the same author are listed chronologically by date of publication.

The scope of the Bibliography has certain limitations, but is considered sufficiently wide to fulfil the requirements of Allied Services desiring information on the various areas.



## NETHERLANDS EAST INDIES

### GENERAL

#### 1 — A.H.H.

Shipping in the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 4, 1935, pp 70-84.

*Contents:* History of navigation in the N.E.I. Connections with Europe before and since the opening of the Suez Canal; with the U.S.A. and with other parts of the world. Navigation within the Archipelago. *Photographs:* 37 photographs mostly reproductions of old prints.

Copy in NEFIS Library.

#### 2 — AUSTRALIAN ARMY

Handbook of instruction in colloquial Malay. Aust Mil Forces, 3rd Aust Corps, 26 Sep 1942, pp 153.

*Contents:* 15 lessons in Malay. English-Malay, Malay-English vocabularies.

Copy in AGS Library.

#### 3 — AUSTRALIAN INSTITUTE OF INTERNATIONAL AFFAIRS

The Dutch East Indies. Melbourne, Australian Institute of International Affairs, 1940, pp 30. (World Affairs Papers, No. 1).

*Contents:* A collection of factual background information.

Copies in National Library, Canberra; University Library, Brisbane; University Library, Sydney; Mitchell Library, Sydney; Australian Institute of International Affairs Library, Melbourne; University Library, Melbourne; Public Library, Melbourne.

#### 4 — BAGCHUS, C. W.

The backbone of Netherlands India's economic life. In: *Inter-Ocean*, Vol. vi, No. 1, 1925, pp 19-21.

*Contents:* The development of agriculture in the Netherlands East Indies.

*Photographs:* Natives returning from work in the rice fields. Country road near Lembang, Preanger, in a tea-growing region.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

#### 5 — BAKKER, Dr. S.

The live-stock in the Netherlands Indies and the Veterinary Service. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 193-202.

*Contents:* Distribution of live-stock, numbers per sq km and per 100 inhabitants. The Veterinary Service.

Copies in NEFIS Library; University Library, Melbourne.

#### 6 — BAUER, L. S.

Ipecacuanha. In: *The Netherlands Indies*, Vol. IV, No. 4, 1936, pp 61-64.

*Contents:* Botanical description of ipecacuanha and cultivation notes; the harvest; the possibilities of cultivating the product in the NEI; exporting and importing countries; use of ipecacuanha root; market prices, packing, stocks.

Copy in NEFIS Library.

#### 7 — BAUER, L. S.

Djamba noyet (cashew). In: *The Netherlands Indies*, Vol. IV, No. 6, 1936, pp 126-128.

*Contents:* Botanical description of the cashew nut trees and cultivation notes; production and trade; recommendation for growing it in the NEI, as a commercial exportable crop.

Copy in NEFIS Library.

#### 8 — BEAUFORT, L. F. de

Zoology and zoogeography. In: Rutten L.M.R.—*Science in the Netherlands East Indies*, 1928, pp 133-148.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It gives a scientific survey of the Netherlands Indies and the results of scientific research in the Archipelago.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

#### 9 — BEMMELLEN, R. W. van

Delfstoffen van Nederlandsch-Indie als grondstoffen der inheemsche industrie. (The minerals of the Netherlands Indies as raw materials for native industry.) In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. I, 1941, Supplement, pp 9. (In Dutch).

*Contents:* Discusses the possibilities of local industries based on mineral raw materials of the NEI.

Copies in National Museum Library, Melbourne; National Library, Canberra.

#### 10 — BESIER, A. A. H.

A review of the balance of trade of the Netherlands Indies from 1929 to 1934. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 179-182, 190-192.

*Contents:* Comparative studies of the composition and volume of the foreign trade of the NEI.

Copy in NEFIS Library.

11 — **BESIER, A. A. H.**

Countries of origin and destination of goods imported and exported from the NI. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 183-186; Vol. IV, Nos. 10-11, 1936, pp 205-209.

*Contents:* Discusses the direction of the foreign trade of the NEI.

Copy in NEFIS Library.

12 — **BESIER, A. A. H.**

The provisional balance of trade in the Netherlands Indies, 1935. In: *The Netherlands Indies*, Vol. IV, Nos. 10-11, 1936, pp 201-204.

*Contents:* Survey of the balance of trade of the NEI. Copy in NEFIS Library.

13 — **BIJL, D.**

Life insurance business in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. I, No. 4, 1938, pp 286-297.

*Contents:* The population of the NEI (figures for racial groups, density, percentage of adults, age-groups combined with whether born in the NEI or elsewhere, income groups, occupations); the insurance business with white people, Chinese and natives. Copies in NEFIS Library; University Library, Melbourne.

14 — **BLOOMENDAAL, H. N.**

Chemistry threatens tropical products. Part II. In: *Bulletin of the Tropical Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 203-217.

*Contents:* Possible competition of synthetic and substitute substances with exports from NEI—mineral oil products, vegetable oils, fats, oil seeds, sugar and starch products, tobacco, tea, coffee and cocoa, fibres, cinchona bark and quinine, resins, essential oils, spices, hides, tannins and tannin extracts, metals and ores.

Copies in NEFIS Library.

15 — **BOEKE, J. H.**

The structure of Netherlands Indian economy. New York, Institute of Pacific Relations, 1942, pp 201.

*Contents:* Pt. 1. Characteristics and component factors of colonial society; significance of NI society; indigenous Eastern society, its character and fundamentals; some economic categories in the village community; native holdings in Java. Pt. 2. Economic contact between the colonial groups; penetration of money economy into the village community; general characteristics of the economic contact between Eastern and Western colonial groups; contact between Western agricultural enterprises and village economy; economic contrasts between Eastern and Western elements; colonial trade and money traffic; native rubber growing as an example of native production for export; the Indian land markets; the labour market; wage labour in the Outer Provinces. Pt. 3. Vital colonial questions; theories regarding the population problem; the population problem in connection with native agriculture; the NI trade balance and the drain theory. An authoritative study of the basic problems of NEI economics.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Adelaide; Royal Society of Tasmania Library, Hobart.

16 — **BOEKE, J. H.**

Vergelijking van Nederlandsch-Indie met Britisch-Indie op economisch gebied. (Comparison of Netherlands Indies with British India from the economic angle.) In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 153-180. (In Dutch).

*Contents:* The economics of Netherlands and British India, their similarities and dissimilarities.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

17 — **BOER, Dr. M. G. de**

De Koninklijke Paketvaart-Maatschappij. (The Royal Packet Navigation Co.) Reprint from "Geschiedenis der Amsterdamsche Stoomvaart," Amsterdam, 1922, pp 90. (In Dutch).

*Contents:* Chapters on the foundation of the KPM; its first years 1891-1899; the KPM in the 20th century.

*Photographs:* Several sketches, mainly of ships: SS *van Overstraten* in the Bay of Gorontalo; SS *van Overstraten* in the Bay of Taroena; KPM ship at the pier of Macassar; the *Nogera* on the Barito River; hospital of the KPM at Weltevreden.

*Maps:* Two maps of the NEI, showing the KPM lines in 1891 and 1921.

Copies in NEFIS Library and Mr. Hendriks' collection at NEFIS.

18 — **BOTHE, A. C. D.**

Ores and mining. In: *Sluyter's Monthly East Indian Magazine*, Vol. I, No. 8, 1920, pp 177-189.

*Contents:* Notes on mines in the Netherlands.

*Photographs:* Railway yards at Doerian; mill of the Redjang Lebung Company; Sanah Loento.

Copies in Mitchell Library, Sydney, and NEFIS Library.

19 — **BRAAK, C.**

The climate of the Netherlands East Indies. In: Rutten, L. M. R. *Science in the Netherlands East Indies*, 1928, pp 50-64.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It deals briefly with the climate of the Indies.

Copies in the Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

20 — **BRAAK, C.**

Earthquakes. In: Rutten L. M. R. *Science in the Netherlands East Indies*, 1928, pp 75-79.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It gives a brief account of the earthquakes in the Indies.

Copies in the Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

21 — BRACCONIER, A. de

Het bibliotheek-vraagstuk in Nederlandsch-Indie. (The library problem in the NEI.) In: *Netherlands India Old and New*, Vol. xix, No. 2, 1934, pp 63-72. (In Dutch).

*Contents*: Development of the libraries of the NEI.

*Photographs*: The library in the Botanical Gardens, Buitenzorg; the people's library at Sajoeran, Priangan; the people's library, Tamanpoestaka; kiosk of "Balai Poestaka" Itinerant Library at Poerwokorto.

Copy in NEFIS Library.

22 — BROEK, Jan O. M.

Economic development of the Netherlands Indies. New York, Institute of Pacific Relations, 1942, pp 168.

*Contents*: Chapter 1, Introduction; 2, Historical Background; 3, The Islands and Their People; 4, Indies Commodities and the World Market; 5, Recent Changes in Economic Policy; 6, Industrial Development; 7, Foreign Trade; 8, Post-War Prospects. Preface: The main object of the book is to depict the vicissitudes of production and trade in recent decades and to appraise the meaning of these changes. The survey has incorporated all available relevant material until December, 1941.

*Map*: Small-scale sketch map of the Netherlands Indies.

Copies in Mitchell Library, Sydney; National Library, Canberra; University Library, Melbourne; Parliamentary Library, Melbourne; University Library, Adelaide; NEFIS Library.

23 — BRINIO

East Indian arrows and poisons. In: *Java Gazette*, Vol. iv, No. 12, 1935, pp 1-iv.

*Contents*: The article describes some of the poisons used, and gives illustrations of the weapons used.

Copy in NEFIS Library.

24 — BROEK, Jan O. M.

The economic development of the outer provinces of the Netherlands Indies. In: *Geographical Review*, Vol. xxx, 1940, pp 187-200.

*Contents*: A useful survey of recent economic development in the Outer Provinces, especially Sumatra.

*Diagrams*: Graph showing areas planted with principal crops in each administrative division of the Outer Provinces (with map of divisions); percentage of NI in world export of some commodities, 1929 and 1936; native population 1817-1937.

Copies in National Library, Canberra; University Library, Brisbane; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Geographical Society of South Australia Library, Adelaide; University Library, Adelaide; University Library, Perth; Geological Survey

Library, Hobart; Royal Society of Tasmania Library, Hobart.

25 — BROUWER, H. A.

The geology of the Netherlands East Indies: Lectures delivered as exchange-professor at the University of Michigan in 1921-22; recorded and prepared by Laurence M. Gould. 8vo. New York, Macmillan Co., 1925, Vol. xii, pp 160. (University of Michigan Studies: Scientific Series, Vol. iii.)

*Contents*: Major relief features and their origin; historical geology; major tectonic features; volcanoes and earthquakes; economic geology; bibliography.

*Photographs*: Many photographs, mostly of geologic interest.

Copies in Mitchell Library, Sydney; University Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide; University Library, Perth.

26 — BROUWER, H. A.

Geology of the Netherlands East Indies. In: Rutten L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 101-125.

*Contents*: This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It gives a brief account of the geological structure of the Netherlands East Indies.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

27 — BROWN, J. Macmillan

The Dutch East: sketches and pictures. London, Kegan Paul, 1914, pp 222. (Reprinted articles from the Sydney "Morning Herald" and other newspapers.)

*Contents*: (By chapter headings.) The Keystone of Indonesia (Java); Island of Alien Empires and Arts (Java); A Romance of Religion (Bali); Oil (Balik Papan); Archipelago of Tears (Sanguir); Opium and Pawnshops; King Copra; Artificial Policies and Empires (Banda); Pirates and Empires (Celebes); An Islet Paradise; Some Illusions About the Tropics; Overlords of the Archipelago; Birds of Paradise; The Curse of Sago; The Dutch in the East; A Forgotten Outpost (Kissa).

*Photographs*: 74 half and full-page half-tone plates. Copies in National Library, Canberra; Parliamentary Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; University Library, Adelaide.

28 — BRUGMANS, Dr. I. J.

The spread of the Dutch language in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 2, 1938, pp 81-93.

*Contents*: History of the spread of the Dutch language in the NEI. The knowledge of Dutch among Europeans, natives and alien Asiatics according to the census returns of 1930.

Copies in NEFIS Library; University Library, Melbourne.

**29 — BULLETIN INTERNATIONAL DES DOUANES**

Netherlands East Indies, 1936, 1937, No. 63, pp 98  
Brussels, 1937.

*Contents:* The customs tariff law of December 29,  
1933, as subsequently amended. Import tariff.

1st Supplement: Ordinance dated August 13, 1937,  
modifying the import tariff. 2nd Supplement: Extract  
from ordinance dated November 18, 1937, modifying  
the import tariff.

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**30 — BUREAU FOR AGRICULTURAL CRISIS AFFAIRS**

Reports on native rubber cultivation. In: *The  
Netherlands Indies*, various vols.

*Contents:* 21st report, Vol. III, No. 16, 1935, pp 144-  
147; 22nd report, Vol. III, No. 12, 1935, pp 304-305;  
23rd report, Vol. III, No. 20, 1935, pp 471-475; 24th  
report, Vol. III, No. 24, 1935, pp 553-556; 25th report,  
Vol. IV, No. 8, 1936, pp 153-156; 26th report, Vol. IV,  
No. 12, 1936, pp 232-238; 27th report, Vol. IV, No. 15,  
1936, pp 274-277; 28th report, Vol. IV, Nos. 20, 22,  
1936, pp 44-50; 29th report, Vol. V, No. 2, 1937,  
pp 36-43.

For the reports for earlier periods, see under  
LUYTJES and KROON, and for later periods see  
under THE NETHERLANDS INDIES, report on  
native rubber cult.

Copy in NEFIS Library.

**31 — BUREAU FOR AGRICULTURAL CRISIS AFFAIRS**

Government intervention in the estate cultivation.  
In: *The Netherlands Indies*, Vol. V, No. 6, 1937,  
pp 72-79.

*Contents:* Government intervention concerning the  
production of sugar, tea and cinchona on estates in  
1936.

Copy in NEFIS Library.

**32 — BUREAU OF COMMERCE**

Exporters' Directory, 1936. Batavia, pp 139.

*Contents:* Some statistical data on the NEI; prin-  
cipal banks; shipping and communications; railways,  
airways, highways; weights, measures and coinage;  
hints for commercial travellers. Alphabetical lists of  
exporting firms, of products and respective exporting  
firms and products handled.

*Photograph:* Rice field with Mt Salak in the back-  
ground.

Copy in NEFIS Library.

**33 — BUREAU OF COMMERCE**

(Crisis Import and Export Bureau)—Resources of  
commercial policy in 1936. In: *The Netherlands  
Indies*, Vol. V, No. 5, 1937, pp 42-45.

*Contents:* Outline of the commercial policy pursued  
by the Government in 1936. List of measures regu-  
lating imports 1933-37.

Copy in NEFIS Library.

**34 — BUREAU OF LABOUR**

Social welfare measure. In: *The Netherlands Indies*,  
Vol. V, No. 3, 1937, pp 59-61.

*Contents:* Brief survey of salary and wages, the  
labour market, unemployment benefits and relief, and

social legislation in 1936. (Continued under "Social  
Condition" for 1937, in Vol. VI, No. 5, pp 15-17, and  
1938 in Vol. VII, No. 3, pp 25-27.)

Copy in NEFIS Library.

**35 — BUREAU OF THE AGRICULTURAL SERVICE**

Government and the plantation industry in 1937.  
In: *The Netherlands Indies*, Vol. VI, No. 4, 1938,  
pp 2-7.

*Contents:* The Government restriction measures with  
reference to estate agriculture in 1937. (The same  
subject is dealt with for 1938, in Vol. VII, No. 1,  
1939, pp 16-27).

Copy in NEFIS Library.

**36 — BUREAU OF THE AGRICULTURAL AND FISHERY  
SERVICE**

The estate products of native grown commercial  
crops in 1936. In: *The Netherlands Indies*, Vol. V,  
No. 6, 1937, pp 66-71.

*Contents:* Exports and prices of estate and native  
grown crops in 1936.

The same subject is dealt with for 1934 in Vol. III,  
No. 9, 1935, pp 221-226, by Kroon, A. H. J., and  
Ploeg, J. van der.

Copy in NEFIS Library.

**37 — BUREAU VOOR DE BESTUURSAZAKEN DER  
BUIENBEZITTINGEN**

De Buitenbezittingen 1904-14, Part I. (Bureau for  
the affairs of the outer possessions: The Outer Pos-  
sessions, 1904-14). Mededeelingen van het Bureau  
voor de Buitenbezittingen bewerkt door het Encyclo-  
paedisch Bureau Afl X, Deel I. (In Dutch).

*Contents:* Report on the development of the Outer  
Possessions during the period 1904-14.

1. Report of the Dept for Interior Administration  
on the organisation of administration, police,  
taxation, income from the land, loan system,  
agrarian affairs, colonisation.
2. Dept. of Public Works: Report on harbors, roads,  
irrigation.
3. Dept of Government Enterprises: Report on  
postal services, railways, mines, transport and  
the salt monopoly.
4. Finance Dept: Report on the budget and on the  
opium trade.
5. Dept of Justice: Law, inspection of working con-  
ditions.
6. Dept of Education and Divine Service: Report  
on schools and missions.
7. Dept of Agriculture, Manufacture and Trade:  
Native and European agriculture, bush exploita-  
tion, fisheries, stock raising and veterinary ser-  
vice, manufacture. The position of the Dutch  
East Indies with regard to world traffic. Trade.
8. Dept of Shipping: Sea transport and port move-  
ment. The development of coastal shipping.

*Photographs:* Many photographs of the area, includ-  
ing native life, etc.

*Maps:* Many maps covering oilfields, railways,  
roads, etc.

Copy in NEFIS Library.

**38 — BYLMER, Dr. H. J. T.**

Population. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 663-666.

*Contents:* Brief survey of the peoples of the NEI.

*Photographs:* Kampong on the Island of Nias, Sumatra; Dajak chief (Borneo); Sudanese children.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**39 — CAMPBELL, SIR EDWARD T.**

The Dutch East Indies. Reprint from the *Proceedings of the Royal Institution of Great Britain*, Vol. xxxii, Part 1, 1942, pp 9.

*Contents:* Abstract of a lecture, treating in a very general way, race and religion of the natives, administration, education and public health, climate, agriculture, minerals, volcanoes, fauna and flora, native fruits, communications. Gives travel time from Batavia to different places by steamer and by air.

Copy in Council for Scientific and Industrial Research Library, Melbourne.

**40 — CARTER, W. L.**

Kapok, the floating miracle. In: *Geographical Magazine*, Vol. xii, 1940-41, pp 66-72.

*Contents:* A brief description of the cultivation and use of kapok in the NEI.

*Photographs:* 4 half-tone plates of kapok trees and processing of the product.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Public Library, Melbourne; University Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**41 — CATALOGUS**

Van de Bibliotheek van het Departement van Binnenlandsch Bestuur. (Catalogue of the Library of the Department of Home Affairs). Batavia, 1911. Supplement 1, till August 1, 1911. Batavia, 1911, pp 55. (In Dutch).

*Contents:* Library catalogue, containing titles of publications, most of which relate to the NEI.

Copy in NEFIS Library.

**42 — CATALOGUS**

Van de gewestelijke bibliotheek ten kantore van den Gouverneur der Molukken te Amboina. (Catalogue of the Provincial Library of the Bureau of the Governor of the Moluccas at Amboina). Ambon, 1928, pp 168. Supplement 1, May 1930, pp 167. (In Dutch).

*Contents:* Contains valuable list of publications on the NEI in general and more especially on the Moluccas.

Copy in NEFIS Library.

**43 — CENSUS OF 1930**

In the Netherlands Indies, Vol. vi, Europeans in the Netherlands Indies. Batavia, 1933.

*Contents:* Census returns concerning number and distribution of the European population; countries of origin; age, civil condition, families and houses;

nationalities and races; literacy; occupations; religion; infirmities; Europeans on ships and in the region of "simplified enumeration"; Europeans in neighbouring tropic countries.

Copy in NEFIS Library.

**44 — CENTRAAL KANTOOR VOOR STATISTIEK**

Statistisch zakboekje voor Nederlandsch-Indie, 1938 (Statistical pocket-book for the Netherlands Indies, 1938), pp 180. Batavia, 1938. (In Dutch).

*Contents:* Statistical tables for climate and rainfall; population (historical survey, composition in 1930, movement); education and health service, administration, police and justice; production, labour, foreign trade, communications, money and banking, price level; finances, consumption, recreation tourism, Makka pilgrimage, the consulates of foreign powers in the NEI and of the NEI abroad.

Copy in NEFIS Library. (Mr. Hendriks' collection).

**45 — CENTRAAL KANTOOR VOOR STATISTIEK**

Statistisch Jaaroverzicht voor Nederlandsch-Indie, 1932, 1936, 1938. (Statistical survey for the Netherlands Indies for 1932, 1936, 1938).

Copy in Council for Scientific and Industrial Research Library, Melbourne.

**46 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

Mededeelingen. (Reports of the Central Bureau of Statistics).

No. 79: Jaaroverzicht van den in- en uitvoer van Nederlandsch-Indie gedurende het jaar 1928, Part II. Buitengewesten. (Annual survey of the imports and exports of the Dutch Indies in 1929, Part II—Outer Possessions).

No. 84: Jaaroverzicht van den in- en uitvoer van Nederlandsch-Indie gedurende het jaar 1928, Part iv. Gewestelijke statistiek der Buitengewesten. (Annual survey of the imports and exports of the Dutch Indies in 1928, Part iv, provincial statistics of the Outer Possessions).

No. 87: Jaaroverzicht van den in- en uitvoer van Nederlandsch-Indie gedurende het jaar 1929, Part II. Buitengewesten. (Annual survey of the imports and exports of the Dutch Indies in 1929, Part II—Outer Possessions). (In Dutch).

*Contents:* Tables of imports and exports, the main countries of origin or destination, and the main ports through which the imports and exports pass.

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**47 — CENTRAAL KANTOOR VOOR STATISTIEK**

Grootte der Nederlandsch-Indische Koopvaardijvloot in 1929-40. (The size of Netherlands Indies merchant fleet in 1929-40). In: *Economisch Weekblad*, Vol. x, No. 42, 1941, pp 1980-1981. (In Dutch).

*Contents:* Number and size of the steamers and motor boats and of the sailing vessels of the Netherlands Indies merchant fleet in the period 1929-40.

Copy in NEFIS Library.

**48 — CENTRAAL KANTOOR VOOR STATISTIEK**

Overzicht van oogst aanplant en voedselsituatie in Nederlandsch Indie over September, 1941. (Survey of the harvest planting and food situation in the

Netherlands Indies during September, 1941). In: *Economisch Weekblad*, Vol. x, No. 45, 1941, pp 2108-2113. (In Dutch).

*Contents*: General survey with special remarks on the different regions.

The same subject is dealt with for October 1941 in Vol. x, No. 49, 1941, pp 2287-2290.

Copy in NEFIS Library.

#### 49 — CENTRAL BUREAU OF STATISTICS

The trade between the Netherlands Indies and British India in 1937. In: *The Netherlands Indies*, Vol. vi, No. 10, 1938, pp 15-16.

*Contents*: Discussion of the trade with British India in 1937 and comparison with the year 1936.

Copy in NEFIS Library.

#### 50 — CENTRAL BUREAU OF STATISTICS

The stoppage of the tapping on rubber estates of the first group. In: *The Netherlands Indies*, Vol. iii, No. 1, 1935, pp 27-28.

*Contents*: Data concerning the tappable plantings not yet tapped at the end of each month. June to November 1934. Results of the Rubber Restriction Measures in 1934.

Copy in NEFIS Library.

#### 51 — CENTRAL BUREAU OF STATISTICS

The trade between the Netherlands Indies and the United States in 1937. In: *The Netherlands Indies*, Vol. vi, No. 2, 1938, pp 17-18.

*Contents*: Survey of the trade between the Netherlands East Indies and the United States in 1937 and comparison with the trade in 1936.

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#### 52 — CENTRAL BUREAU OF STATISTICS

The trade of the Netherlands Indies with Japan in 1937. In: *The Netherlands Indies*, Vol. vi, No. 7, 1938, pp 19-21.

*Contents*: Trade with Japan in 1937 and comparison with 1936. The same subject is dealt with for 1938 in Vol. vii, No. 7, 1939, pp 1-6.

Copy in NEFIS Library.

#### 53 — CENTRAL BUREAU OF STATISTICS

The trade of the Netherlands Indies with Germany in 1937. In: *The Netherlands Indies*, Vol. vi, No. 9, 1938, pp 2-4.

*Contents*: The article surveys the trade between the Netherlands East Indies and Germany in 1937 and compares it with 1936.

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#### 54 — CENTRAL BUREAU OF STATISTICS

The balance of trade of the Netherlands Indies, 1935-38. In: *The Netherlands Indies*, Vol. vii, No. 2, 1939, p 3.

*Contents*: Survey of the exports and imports of the Netherlands East Indies in 1935-1938 according to weight and to value.

Copy in NEFIS Library.

#### 55 — CENTRAL BUREAU OF STATISTICS

The number of licenses for using wireless receiving sets in the Netherlands Indies during 1927-38. In: *The Netherlands Indies*, Vol. vii, No. 7, 1939, p 3.

*Contents*: Shows the rapid increase in the number of licenses.

Copy in NEFIS Library.

#### 56 — CLIFTON, VIOLET MRS.

Islands of Queen Wilhelmina. London, Constable, 1927, Vol. xvi, pp 288.

*Contents*: Account of a journey through the Netherlands East Indies as a tourist.

*Photographs*: Illustrate native life and unidentified typical scenery.

*Map*: Small scale map of the Indies showing author's route.

Copies in Mitchell Library, Sydney; Teachers' College Library, Sydney; Public Library, Adelaide.

#### 57 — COHEN, H.

The course of market prices of the principal Netherlands Indian products in 1936. In: *The Netherlands Indies*, Vol. v, No. 5, 1937, pp 46-58.

*Contents*: Survey of the course of market prices of cereals, starches, oils and fats, sugar, colonial consumption of luxury articles, spices, rubber, fibres, hides and skins, gums and resins, tin and petroleum.

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#### 58 — COLIJN, H.

Neerlands Indie; land en volk, geschiedenis en bestuur, bedrijf en samenleving; onder leiding van H. Colijn. (Netherlands Indies: land and people, history and government, business and social life; edited by H. Colijn). 2nd edition, 4to, 2 vols. Amsterdam, Uitgevers-Maatschappij Elsevier, 1913, Vol. vii, pp 379, 395. (In Dutch).

*Contents*: Geographical survey by J. F. Niermeyer; Searchlights over Insulinde, by M. Wagenwoort; Races and languages in the Archipelago, by H. Kern; Social conditions and institutions, by T. J. Bezemer; The means of livelihood of the native people, by J. E. Jasper; Religion—Animism, by A. W. Nieuwenhuis; Religion—Hinduism, by H. Kern; Mohammedanism, by G. Snouck Hurgronje; Foreign orientals, by H. P. N. Muller; New Guinea, by H. A. Lorentz; The Portuguese in the Archipelago, the East India Company, Daendels, Raffles, by J. E. Heeres; State Policy in regard to external possessions, by H. Colijn; Extension of our dominion since 1816, by E. B. Kielstra; Character of our colonial administration, especially in relation to Java, by C. J. Hassleman; The Government, by E. Moresco; Irrigation and agriculture, by H. J. W. van Lawick; The mining industry, by T. F. A. Delprat; Coinage, trade, banking, by G. Vissering; Education, by J. H. Abendanon; The Protestant Church, Protestant missionary bodies, their fields of work and results, by J. W. Gunning; The Roman Catholic Church and its mission to the natives, by P. J. van Santen; Some natural science institutions, by J. J. K. van Enthoven; Means of communication by water, by A. C. Zeeman; Means of communication by land, by E. B. Kielstra; Land and sea power, by F. C. Hering; European social life, by H. P. H. Muller.

Copy in Mitchell Library, Sydney.



**59 — COMMISSION FOR COMMERCIAL CROPS**

Iles Iles. In: *The Netherlands Indies*, Vol. v, Nos. 11/12, 1937, pp 33-36.

*Contents:* Botanical description of *Amorphophallus variabilis* (Ilea Ilea) and other species of the kind. Utility Mannane contents, anatomical examination, selection, cultivation, technique, marketing possibilities.

Copy in NEFIS Library.

**60 — CRAANDIJK, C.**

Het werk der Nederlandsche opnemingsvaartuigen in den O. I. Archipel, 1920-25. (The work of the Dutch survey ships in the E.I. Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1925, pp 9-10. (In Dutch).

*Contents:* A list of surveys made during the period.

*Map:* General view of surveys in Netherlands Indies, scale 1 : 10,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**61 — DAMMERMAN, Dr. K. W.**

The fauna. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 679-683.

*Contents:* Brief survey of the more remarkable animals in the Netherlands East Indies.

*Photographs:* Phantom animal, flying fox (Kalong), Tree marten, musang or Luwak, Orang Utan.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**62 — DAVIDIS, G. and ZAAVER, J. W.**

Kumis Kuching and Temu Lawak. In: *The Netherlands Indies*, Vol. vi, No. 1, 1936, pp 13-21.

*Contents:* Discussion of two of the principal representatives of the native medicinal herbs in the Netherlands East Indies. Export data. Experience obtained in their cultivation and preparation on Government Rubber Estate, Tjipetir.

Copy in NEFIS Library.

**63 — DEPARTMENT OF ECONOMIC AFFAIRS**

The Netherlands Indies. Batavia, about 1939, pp 40.

*Contents:* Brief survey of the Netherlands East Indies, geography, area, population, soil, climate, Government, finance, banking system, agriculture (sugar, rubber, coffee, tea cinchona bark, oil palms, coconut, cordage fibres, kapok, cocoa, pepper, rice), irrigation, estate organisation, forestry, live-stock, fishery, mining, industry, commerce, traffic and transportation, education, colonisation, public health service, statistics (foreign trade, 1937).

*Photographs:* Tea estate with shade trees; coffee tree in bloom; mixed plantation of kapok and pine-apples; harvesting oil palm fruit; native fishing boat—sunset in the tropics; bomber of the Royal Netherlands Navy.

*Map:* The Netherlands East Indies and neighbouring countries.

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**64 — DEPARTMENT OF ECONOMIC AFFAIRS**

The Netherlands Indian minor industry during the first half of 1938. In: *The Netherlands Indies*, Vol. vi, No. 2, 1938, pp 12-17.

*Contents:* Discussion of the seasonal fluctuations in the purchasing power of the native consumer and climatological phenomena. Surveys of the native umbrella industry, furniture industry, woodworking, and proa construction, earthenware and bricks, leather and rubber industry, metal industry, batik industry, weaving, tobacco and cigarette industries, soap industry, essential oils and fireworks factories.

*Photographs:* Native pottery; batik cloth for native dressing, imprinting batik cloth.

Copy in NEFIS Library.

**65 — DEPARTMENT OF ECONOMIC AFFAIRS**

The export trade of the Netherlands Indies in 1937. In: *The Netherlands Indies*, Vol. vi, No. 4, 1938, pp 3-18.

*Contents:* Survey of the export trade (of the Netherlands Indies) and comparison with the trade in preceding years, for the following commodities—cassava, cinchona, coffee, maize, vegetable oils and oil seeds, pepper, sugar, rubber, tobacco, tea.

The same subject is dealt with for 1938 in Vol. vii, No. 4, 1939, pp 18-36.

Copy in NEFIS Library.

**66 — DEPARTMENT OF ECONOMIC AFFAIRS**

Section of Industry—The native industry in the third quarter of 1938. In: *The Netherlands Indies*, Vol. vi, No. 12, 1938, pp 9-13.

*Contents:* Survey of the Batik industry, plaiting works, umbrella industry, metal industry, soap industry, earthenware, tanneries and leather factories, tobacco industry, furniture and woodworking industry, and essential oils.

*Photographs:* Agel palms; decorating agel mats with Chinese brushes; drying native-cut tobacco; transport of native tobacco to the drying sheds; harvesting native tobacco.

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**67 — DEPARTMENT OF ECONOMIC AFFAIRS**

Section of Industry—The industrial production of the Netherlands Indies in 1938. In: *The Netherlands Indies*, Vol. vii, No. 5, 1939, pp 3-12.

*Contents:* General survey of the Netherlands East Indies industries. Government supervision of industrial policy and law.

Copy in NEFIS Library.

**68 — DETH, W. Van**

Public works. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 653-658.

*Contents:* Describes the activities of the Public Works Dept, including roads and bridges, irrigation, drainage and dykes, harbour works.

*Photographs:* View of Tandjong Priok; Quay of the Ocean Steamship Co., Tandjong Perak (Sourabaya); Road in the mountains of Sumatra.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**69 — DEUSS, Dr. J. J. B.**

Tanning materials. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 8, 1921, pp 124-125.

*Contents:* Production and export of tanning materials, mangrove barks, cutch or mangrove tannin (Gambir) in the period 1908-1916, in the different parts of the Netherlands East Indies.

Copies in NEFIS Library; Mitchell Library, Sydney.

**70 — DEUSS, Dr. J. J. B.**

Essential oils. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 11, 1921, pp 374-376.

*Contents:* Kinds and extraction methods of essential oils with special regard to the Netherlands East Indies.

Copies in NEFIS Library; Mitchell Library, Sydney.

**71 — DEVRIES, Dr. E. and PRINGGODIGDO, R. M. A. K.**

The course of prices for the Netherlands Indian products in 1934. In: *The Netherlands Indies*, Vol. III, No. 8, 1935, pp 204-212.

*Contents:* Discusses the prices of grains, starches, oils, fats and sugar, the position of stocks and prices of the most important articles of diet. Colonial delicacies. Spices, rubber, fibres, hides, gums and resins, petroleum, tin. The course of prices in the shipping harbours and consumption centres.

Copy in NEFIS Library.

**72 — DIJK, P. van**

Over de inzending van het Mijnwezen in Nederlandsch-Indie aan de Wereldtentoonstelling te Parijs van 1878. (On the contribution sent by the Mines Dept of Netherlands Indies to the World Exhibition at Paris in 1878). In: *Jaarboek van het Mijnwezen in Nederlandsch, Verhandelingen*, 1879, Deel I, pp 117-125. (In Dutch).

*Contents:* Description of the contribution exhibited at the Paris Exhibition, 1878.

*Map:* Plan of Batavia, showing progress of the plan for a water supply by artesian wells, scale 1 : 20,000.

Copy in Mitchell Library, Sydney.

**73 — DINGER, Dr. J. E.**

Yellow fever. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 218-230.

*Contents:* The centres of the yellow fever. The danger of its spreading to the Netherlands East Indies, especially through aviation. Preventive measures taken.

Copy in NEFIS Library; University Library, Melbourne.

**74 — DIVISION OF COMMERCE**

The products of the Dutch East Indies. Kapok. In: *Buitenzorg*, about 1927, pp 7.

*Contents:* Number of estates and production; crops and preparation; trade, qualities and application of kapok.

*Photographs:* Harvesting of kapok fruits; kapok cleaning plant in Java; separating the fibre from seeds, pod and core.

Copy in NEFIS Library.

**75 — DIVISION OF COMMERCE**

Batavia—Cassava, kapok, Java sugar, tin, the hat industry; Vanilla, pepper, timber, tea, petroleum, coffee, palm oil. Batavia, about 1931.

*Contents:* Folders of 4 pp text and map of the Netherlands East Indies, with brief information on production and exports.

Copy in NEFIS Library.

**76 — DJEMBATAN**

The story of rubber and the rubber boom in the Netherlands Indies. In: *Inter-Ocean*, Vol. VII, No. 1, 1926, pp 15-21.

*Contents:* Rubber cultivation in the Netherlands East Indies since 1876, the main rubber districts in the Netherlands East Indies; the seeds used, the manner of cultivation; the capital invested, the marketing of rubber, the development of native rubber.

*Photographs:* 6 views of work on rubber estates; House of Allah at Medan, Sumatra; Street of Medan.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**77 — DULAURER, T. P. L. Fe**

Recherches sur la législation des peuples océaniques, 1869. (Researches on the legislation of Oceanic peoples, 1869). In: *Law Pamphlets*, cx, reprinted from *Revue ethnographique*, Vol. I, pp 51-66, 199-218, 329-352. (In French).

*Contents:* Description of the political constitution among Malays, their civil laws, their commercial laws, their penal laws.

Copy in Public Library, Melbourne.

**78 — ECONOMISCH WEEKBLAD**

Departement van Economische Zaken voor Nederlandsch-Indie. (Economic weekly for the Netherlands Indies). Vol. x, Nos. 41-49, October 11 to December 6, 1941. (In Dutch).

*Contents:* Weekly reports on production—commerce, finances, market reports for Batavia and Soerabaya. Government regulations of an economic nature. Special articles are listed under their authors, in the areas covered.

Copy in NEFIS Library.

**79 — ECONOMISCH WEEKBLAD**

De ontwikkeling van het Kantoor voor den Handel. (The development of the Bureau of Commerce). In: *Economisch Weekblad*, Vol. x, No. 42, 1941, pp 1914-1919. (In Dutch).

*Contents:* Survey of the organization and sphere of work of the Bureau of Commerce since its establishment in 1933.

Copy in NEFIS Library.

**80 — ECONOMISCH WEEKBLAD**

De huidige aspecten van den bevolkingsrubberuitvoer. (The present aspects of the export of native rubber). In: *Economisch Weekblad*, Vol. x, No. 49, 1941, pp 225-286. (In Dutch).

*Contents:* Export quota and exports for January-October and November-December, 1941, for the different restriction districts.

Copy in NEFIS Library.

**81 — EERDE, J. C. van**

De oudste berichten omtrent den Indischen Archipel. (The oldest reports relating to the Indian Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 577-592. (In Dutch).

*Contents:* Early Chinese accounts of the Netherlands East Indies.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**82 — EERDE, J. C. van**

Ethnography and demography. In Rutten L.M.R. — *Science in the Netherlands East Indies*, pp 349-374.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It deals briefly with population problems, native customs, native administration, hygiene, etc.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research, Melbourne; University Library, Perth.

**83 — ELIAS, W. H. J.**

The Netherlands Indian national debt in 1935. In: *The Netherlands Indies*, Vol. IV, No. 9, 1936, pp 188-190.

*Contents:* Review and analysis of the floating and the funded debt of the Netherlands East Indies in 1935.

The same subject is dealt with for 1936 in Vol. V, No. 4, 1937, pp 10-14; for 1937, Vol. VI, No. 3, 1938, pp 9-13; for 1938, Vol. VII, No. 4, 1939, pp 6-10.

Copy in NEFIS Library.

**84 — EMERSON, RUPERT**

Malaysia: A study in direct and indirect rule. New York, Macmillan Co., 1937, pp 536.

*Contents:* The following chapters relate to the Netherlands East Indies: Chap 1—The setting of the problem. Chap 2—Historical background. Chap 8—The Dutch forward movement. Chap 9—Indirect rule in the NEI.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Teachers' College Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide.

**85 — EMERSON, RUPERT**

The Netherlands Indies and the United States World Peace Foundation, Boston, 1942 ("America Looks Ahead," No. 6), pp 92.

*Contents:* The author of this pamphlet was asked "to state the interests of the United States and other nations in the future of the Netherlands East Indies, and to present in broad outline his conclusions as to the kind of approach that this country should take in the future reconstruction of peace in that corner of the Pacific area."

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**86 — EMST, P. van**

The cultivation of tea in the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 19, 1935, pp 456-461.

*Contents:* The history of the cultivation of tea in the Netherlands East Indies. Areas of production and amounts produced by estates and native growers during the years 1929 to 1934. Price movement, 1929-1934. Exports from the principal tea producing countries, 1930-1934. Tea exports from the NEI to the different continents, 1930-1934.

*Photographs:* Tea bush ready for the pluck; Panorama of a Preanger tea estate (with cinchona as a secondary product); two views of a Java tea estate; three views inside a factory (rolling, sorting and packing of tea).

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**87 — ENCYCLOPAEDIE VAN NEDERLANDSCH-INDIE**

Samengesteld door P. A. van der Lith (and others), (Encyclopaedia of the Netherlands Indies compiled by P. A. Van der Lith (and others), 4 Vols. 8vo. 's Gravenhage, Martinus Nijhoff, 1896-1905. Also 2nd edition with additions and amplifications. Vols. 1-8. 's Gravenhage, Martinus Nijhoff, 1917-1939 (in progress). (In Dutch).

*Contents:* Description of all parts of the Netherlands East Indies, products, trade, religions, history, etc.

Copies in Mitchell Library, Sydney; Public Library, Adelaide; NEFIS Library.

**88 — ESCHER, B. G.**

Over het indirecte verband tusschen het vulkanisme in Nederlandsch-Indie en de streek van negatieve anomalie van Vening Meinesz. (On the indirect relation between vulcanism in the Netherlands East Indies and the band of negative anomaly of Vening Meinesz). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. L, 1933, pp 727-740. (In Dutch).

*Contents:* (1) Introduction; (2) The volcanic hearth; (3) Flows in the substratum; (4) The profile of Java (Tengger Mts) and the band of negative anomaly Bibliography.

*Photographs:* 8 diagrams.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**89 — ESHUIS, W. (Jr.)**

Protection of wild life in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 4, 1939, pp 291-307.

*Contents:* History of the protection of wild life in the Netherlands East Indies Legislation. List of nature and game reserves.

*Maps:* Nature and game reserves in Java and in Sumatra.

Copies in NEFIS Library; University Library, Melbourne.

90 — EVERDINGEN, E. van

Terrestrial magnetism. In: Rutten L.M.R.—*Science in the Netherlands East Indies*, 1928, pp 46-49.

*Contents*: This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It contains a brief discussion of the subject.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

91 — EVERDINGEN, E. van

Oceanography and maritime meteorology. In: Rutten L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 69-74.

*Contents*: This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It contains a brief discussion of the subject.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

92 — FERREE, J.

Veekralen en groentetuinen. (Cattle kraals and vegetable gardens). In: *Orgaan van der Nederlandsch-Indies Officiersvereniging*, Vol. 21, No. 3, 1936, pp 70-74; No. 4, 1936, pp 114-119; No. 5, pp 148-152; No. 6, pp 181-186. (In Dutch).

*Contents*: Instruction when and how to establish cattle kraals and vegetable gardens for garrisons; and how to manage them; with special regard to the garrisons of Samarinda, Balikpapan and Tarakan (E Borneo).

Copy in NEFIS Library.

93 — FEVRELL, Th.

Relations between the Dutch East Indies and Sweden. In: *Slyster's Monthly, East Indian Magazine*, Vol. 2, No. 10, 1921, pp 295-300.

*Contents*: The Swedish Consul General at Batavia describes in a popular way the trade relations between Netherlands East Indies and Sweden.

*Photographs*: Java's coast near Tjilatap, on the south coast; Bay of Kolono Dale (Celebes); KPM steamers at Makassar Harbor; Harbor view at Gorontalo (Celebes); Harbor view at Semarang (Java); View of Manado.

Copies in NEFIS Library; Mitchell Library, Sydney.

94 — FISCHER, Dr. I. A.

Hospital accommodation in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. III, No. 1, 1939, pp 24-35.

*Contents*: The distribution of hospitals over the Netherlands East Indies, their capacity and the number of bed-days available annually. Poli-clinics; special hospitals.

Copies in NEFIS Library; University Library, Melbourne.

95 — FLU, P. C.

Medical science. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 207-226.

*Contents*: A brief summary of medical work in the Netherlands East Indies. This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

96 — FORESTRY SERVICE

The financial outcome of the Forestry Service in 1938. In: *The Netherlands Indies*, Vol. VII, No. 6, 1939, pp 17-20.

*Contents*: Income and expenditure in the years 1929-1939. Production, sale and stocks in hand, 1936-1938.

Copy in NEFIS Library.

97 — FRUIN, Dr. Th. A.

Popular and rural credit in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 2, 1938, pp 106-115.

*Contents*: The demand for credit and its unorganised supply.

Copies in NEFIS Library; University Library, Melbourne.

98 — FURNIVALL, J. S.

Netherlands India: a study of plural economy. Cambridge University Press, Cambridge, 1939, pp 502.

*Contents*: By chapter headings: (1) Indonesia to 1600; (2) The East India Company, 1600-1800; (3) The years of confusion, 1795-1815; (4) The years of unrest, 1815-1830; (5) The culture system, 1830-1850; (6) The transition to liberalism, 1850-1870; (7) Liberalism, 1870-1900; (8) Efficiency, welfare and autonomy; (9) Administrative and political reforms; (10) Economic progress; (11) Social economy; (12) Some effects of the crisis of 1929; (13) Plural economy: "A concise treatise of the political, social and economic history and development of that part of the Tropical Far East that has been for more than three centuries under Dutch sovereignty." The author has drawn on a very wide range of Dutch and other sources as well as on his own administrative experience in Burma.

*Maps*: 6 small-scale sketch maps.

For a review of this book, see Schrieke, J. J.—Plural Economy and Federative Society in the *Bulletin of the Colonial Institute of Amsterdam*, Vol. III, No. 1, 1939, pp 14-23.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Perth.

99 — GEERLINGS, Dr. H. A. Prinson

Sugar in 1934. In: *The Netherlands Indies*, Vol. III, No. 1, 1935, pp 20-22.

*Contents:* The world sugar industry, with special regard to the Netherlands East Indies.

The same subject is dealt with for 1935, Vol. III, No. 27, 1935; and Vol. IV, Nos. 1/2, 1936, pp 11-13. Copy in NEFIS Library.

**100 — GELDEREN, J. van**

The recent development of economic foreign policy in the Netherlands East Indies. London, Longmans, Green, 1939 (Publication of the Graduate Institute of International Studies, Geneva), pp 90.

*Contents:* By chapter headings: (1) Economic developments especially after the war (1914-1918); (2) Import problems; (3) Economic co-operation between the Netherlands and the Netherlands East Indies; (4) Regulation of production and imports; (5) Treatment of foreigners and foreign capital; (6) General conclusions and aspects. A short survey of political aspects of Netherlands East Indies economics.

Copies in National Library, Canberra; University Library, Sydney; University Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide.

**101 — GELDEREN, S. van**

Netherlands East Indies motor traffic. In: *Java Gazette*, Vol. III, No. 4, 1934, p 128.

*Contents:* Number of vehicles, the Road Traffic Act, 1933.

Copy in NEFIS Library.

**102 — GENT, L. F. van**

Prof. Dr. J. J. A. Muller, 1856—May 2, 1926. In: *Jaarverslag van den Topografischen Dienst*, Vol. XXI, 1925, pp 75-83. (In Dutch).

*Contents:* An appreciation of Prof. Muller's work on the occasion of his 70th anniversary. List of his publications, many of them connected with the Netherlands East Indies.

Copies in NEFIS Library; Public Library, Adelaide.

**103 — GENT, L. F.**

H. D. H. Bosboom, 1849—22 October, 1929. In: *Jaarverslag van den Topografischen Dienst*, Vol. XXIV, 1928, pp 80-92. (In Dutch).

*Contents:* Biography of H. D. H. Bosboom on the occasion of his 80th anniversary, with special regard to his activities in the Netherlands East Indies, and with list of his publications.

Copies in NEFIS Library; Public Library, Adelaide.

**104 — GENT, L. F., van PENARD W. A. RINKES, Dr. D.**

Indie in Woord en Beeld (The Indies in word and pictures). Pictorial Netherlands East Indies. Weltevreden, 1924, pp 176. (In Dutch).

*Contents:* A picture atlas of the Netherlands East Indies. The brief accompanying text treats in eight chapters the history, country and people, religion and education, art and sciences, native agriculture, the principal cultivations, trade and industry and means of communication.

*Photographs:* Many photographs taken throughout the Netherlands East Indies.

Copy in NEFIS Library (Mr. Hendriks' collection).

**105 — GEOLOGISCHE OVERZICHTSKAART**

Van den Nederlandsch-Indischen Archipel, scale 1:1,000,000 (General geological map of the Netherlands Indies Archipelago). To be published in 21 sheets, 12 of which had appeared up to 1939. (In Dutch).

The maps, each with an introduction, appear in the *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*. A key map to the whole Netherlands Indies, scale 1:15,000,000, showing the areas covered by the separate sheets was published in *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1915, 2e gedeelte, Atlas, Kaart II. In this bibliography separate entries are made for each sheet and accompanying introduction to facilitate reference under each region. The entries for the 12 sheets are as follows:

- Jaarboek, Verhandelingen—
- 1915 2 Sheet XVII, Brouwer, H. A.—Java, Madoera, Bali, Lombok, Soembawa.
  - 1916 2 Sheet XV, Es L. J. C. van Junior—Lampongs, Straat Soenda, Bantam.
  - 1918 2 Sheet IX, Es L. J. C. van—West Borneo en Billiton.
  - 1919 1 Sheet I, Zwierzycki, J.—Noord Sumatra.
  - 1919 1 Sheet VII, Zwierzycki, J.—Tapanoeli, Sumatra's west coast, Sumatra's east coast.
  - 1925 2 Sheet II, Scrivenor, J. B.—British Malaya.
  - 1927 1 Sheets XIV, XXI, Zwierzycki, J.—Oost-Nederlandsch-Nieuw Guinea.
  - 1927 1 Sheet XX, Zwierzycki, J.—Aroe, Kai- en Tenimbar-Eilanden.
  - 1929 Sheet XVI, 't Hoen C. W. A. P.—Midden Java.
  - 1929 Sheet VIII, Zwierzycki, J.—Midden Sumatra, etc.
  - 1930 3 Sheet XIII, Zwierzycki, J.—Vogelkop.

Copies in Mitchell Library, Sydney; University Library, Sydney (sheet XX).

**106 — GERHARZ, J. W.**

De radiodienst ten behoeve van de militaire luchtvaart (The wireless service for the military air force). In: *Indisch Militaire Tijdschrift van de Krijgskundige Vereeniging*, Vol. 70, No. 6, 1939, pp 526-535. (In Dutch).

*Contents:* Describes the development of the wireless service for military aircraft in the Netherlands East Indies since its beginning in 1922.

Copy in NEFIS Library.

**107 — GOGH, F. van**

Origin and development of the rubber cultivation in the Netherlands Indies. In: *The Netherlands Indies*, Vol. VI, No. 1, 1938, pp 22-26.

*Contents:* Early history. The cultivation of *Hevea brasiliensis* in the Netherlands East Indies by natives and on estates.

Copy in NEFIS Library.

**108 — GONGGRIJP, J. W.**

Soil management and density of population in the Netherlands East Indies. In: *Congrès International de Géographie, Amsterdam*, 1938, tome II, Travaux de la Section III, pp 397-404.

*Contents:* The author discusses the factors principally at work in the deterioration of the soil of the

Netherlands East Indies; compares these conditions with some in other parts of the world, and states the methods applied in the Netherlands East Indies to maintain the productivity of the soil.

Copy in University Library, Melbourne.

**109 — GOTZ, F. F. F.**

Railways in the Netherlands Indies, with special reference to the island of Java. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 4, 1939, pp 267-290.

*Contents:* History of railway construction in the Netherlands East Indies; Lines and rolling stock; Receipts and expenses from 1929 to 1937; The competition of the road traffic; Measures to overcome the effects of the depression; The railway service.

*Map:* Railway map of Java and Madoera.

Copies in NEFIS Library; University Library, Melbourne.

**110 — GREAT BRITAIN**

Admiralty—Naval Intelligence Department. A manual of Netherlands India (Dutch East Indies). London, 1918, pp 548.

*Contents:* A detailed survey of the Netherlands East Indies. Chapter headings: (i) Introduction and general survey; (ii) Physical geography and geology; (iii) Climate; (iv) Vegetation and animals; (v) Inhabitants; general considerations; (vi) Inhabitants of Java; (vii) Inhabitants of the outer possessions; (viii) Government and administration; (ix) General economic considerations; (x) Economic products of Java; (xi) Economic products of the outer possessions; (xii) Communications: shipping and ports; (xiii) Communications: roads, railways, posts, etc.; (xiv) History to 1914-1918; (xv) History from 1818 to the present time. This contains a very full account of the geological and geographical structure of the various parts of the Netherlands East Indies.

*Map:* Netherlands India. Scale 1:12,000,000.

Copies in National Library, Canberra; Public Library, Sydney (1920 edition); Public Library, Melbourne; Department of Defence Library, Melbourne.

**111 — GROENEVELDT, W. P.**

Notes on the Malay Archipelago and Malacca, compiled from Chinese sources. Batavia, 1876, pp 144.

*Contents:* Translations from old Chinese sources concerning Java, Sumatra, Borneo, the islands east of these, and the Malay peninsula. Smaller adjacent islands are described under each of these heads.

Copies in University Library, Adelaide; Mitchell Library, Sydney; Public Library, Melbourne.

**112 — HALKEMA, H. W.**

Road development in the Netherlands East Indies. In: *Java Gazette*, Vol. VIII, No. 1, 1939, pp 19-22.

*Contents:* The growth of roadways under the influence of motor traffic.

*Photographs:* Many photographs, chiefly on roads throughout the area.

Copy in NEFIS Library.

**113 — HALL, Cf. C. J. J. van**

Coffee selection in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. I, No. 2, 1938, pp 135-143.

*Contents:* Selection work of coffee *robusta*, and a few remarks on some other species.

Copies in NEFIS Library; University Library, Melbourne.

**114 — HANDWIJZER**

Voor Telegramadressen en verkoorte ambtstitels, 1941. (Manual of telegraph addresses and abbreviated official titles for use in telegrams), pp 167. (In Dutch).

Copy in NEFIS Library.

**115 — HART, G. H. C.**

Towards economic democracy in the Netherlands Indies. New York, Netherlands Information Bureau, 1942, pp 123. (Booklets of the Netherlands Information Bureau, No. 8).

*Contents:* By chapter headings: 1, Birth of a Nation; 2, Problem Sinister; 3, Freedom Oversteps; 4, Levers to Democracy; 5, Staff of Life; 6, The Land Beyond; 7, Warp, Woof and Welfare; 8, Red Lights and Green Lights.

*Photographs:* 14 full-page half-tone plates, including irrigated rice fields; settlers clearing jungle; paddy stacks; settlers' home, Sumatra; weaving; rubber-tapping.

Copies in National Library, Canberra; University Library, Brisbane; AGS Library; Mitchell Library, Sydney; University Library, Sydney; Parliamentary Library, Melbourne; University Library, Perth.

**116 — HART, G. H. C.**

Recent development in the Netherlands Indies. In: *Geographical Journal*, Vol. xcix, 1942, pp 81-101.

*Contents:* A very brief general survey of the NEI, stressing their importance at the present time.

Copies in the National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Teachers' College Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Geological Survey, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**117 — HARTOGH, Dr. C.**

Education in Netherlands India. In: *Inter-Ocean*, Vol. IX, Nos. 11/12, 1928, pp 642-647.

*Contents:* Survey of the school system of the NEI.

*Photographs:* More advanced secondary school, Djokjakarta; Medical University, Weltevreden; Dutch Vernacular School, Poerworedjo; Four groups of school children; Pupils of the Roman Catholic school at Laham (SE Borneo); Salvation Army school at Bora; Department of Public Worship and Education, Weltevreden.

Copy in Public Library, Melbourne.

**118 — HAVERKAMP, P.**

Zeevaartkundige tafels voorzein van een korte verklaring van de Inrichting en het gebruik. (Nautical tables provided with a brief explanation of the arrangement and use). 's Gravenhage, Departement van Defensie, 1934, pp 304. (In Dutch).

*Contents:* Nautical tables.

Copy in NEFIS Library.

**119 — HAYNES, A. S.**

The rural hygiene conference in Java. In: *Java Gazette*, Vol. vi, No. 9, 1937, pp 282-284.

*Contents:* Report of the conference of Eastern Nations held from August 3 to 13, 1937, in Java, to consider rural hygiene on a basis of rural reconstructions.

Copy in NEFIS Library.

**120 — HINTE, I. van**

De industriële ontwikkeling van Nederlandsch Oost-Indie. (Industrial development of the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 349-385. (In Dutch).

*Contents:* Introduction; native industry; Western industry; the problem of industrialisation; bibliography.

Copies in National Library, Canberra; Royal Society of Tasmania, Hobart.

**121 — 't HOEN, Dr. H.**

The domestic animals of the Indian Archipelago; the buffalo; native cattle. In: *Netherlands India Old and New*, Vol. 18, 1933, pp 306-310, and Vol. XIX, 1934, pp 31-39.

*Contents:* The use of the buffalo in the NEI. The breeding of native cattle.

*Photographs:* Cattle pen and buffalo market (in Vol. XVIII) and Kerapan steer, Madura, steer races at Besuki, team of racing steers, bull fight (in Vol. XIX).

Copy in NEFIS Library.

**122 — HOFSTEDE, N. W.**

Gedachten over de verdediging van Nederlandsch-Indie. (Thoughts on the defence of the NEI). In: *Indisch Militair Tijdschrift*, Vol. 72, No. 6, 1941, pp 555-63, Part II, No. 9, pp 865-74, Part V. (In Dutch).

*Contents:* On the task of the NEI army and the organisation of the infantry units in Java. Rules for scouting patrols.

Copy in NEFIS Library.

**123 — HOGEZAND, H. E. van**

De Topographische Dienst in 1940. (The Topographic Service in 1940). In: *Indisch Militair Tijdschrift*, Vol. LXXII, No. 6, pp 539-44. (In Dutch).

*Contents:* Summary of the work done by the topographic survey of the NEI in 1940. The work includes: Geodetic work in Sumatra and Borneo; first mapping; aerophotogrammetric survey, reambulation; publication of maps; reproduction work; special activities.

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**124 — HOOFDKANTOOR VAN SCHEEPVAART**

Statistiek van de scheepvaart in Nederlandsch-Indie over het Jaar 1935, 1936, 1937 and 1938. (Shipping statistics in the Dutch East Indies for 1935, 1936, 1937, 1938). Batavia, 1936-1939. (In Dutch).

*Contents:* Arrival of ships in different ports in the respective years and during the last ten years in the principal ports. Nationality of ships arriving in the Dutch Indies. Ships sailing on a Dutch-Indian passport. Shipping accidents.

Copy in NEFIS Library.

**125 — HOOFDKANTOOR VAN SCHEEPVAART**

Berichten aan Zeevarenden, 1938. (Information for Navigators). (In Dutch).

*Contents:* Advice about navigation in the waters of Sumatra, Java, Borneo, Celebes, New Guinea, Moluccas, Lesser Sunda Islands, including Timor.

Copy in NEFIS Library.

**126 — HUIZINGA, Dr. J.**

Medical care in Netherlands India. In: *Inter-Ocean*, Vol. IX, Nos. 11/12, 1928, pp 648-652.

*Contents:* The work of the Public Health Service, inaugurated in 1911 under the name of Civil Medical Service.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**127 — HULSHOFF, Dr. D. J.**

The desirability and possibility of industrialisation in the Netherlands Indies. In: *Congrès International de Géographie*, Amsterdam, 1938, Vol. II, Travaux de la Section III, pp 581-586.

*Contents:* Agrarianisation and Javanese colonisation have their limitations and to raise the welfare of the NEI industrialisation is needed. The latter can be effected either by promoting mechanised industries or by stimulating handicrafts. Most raw materials are lacking for both types of industries which work mainly for the island market. The need for cheap capital for mechanised industries. Labour conditions, Government protection by import restrictions.

Copy in University Library, Melbourne.

**128 — HUNGER, F. W. T.**

The course of market prices of the principal Netherlands products in 1935. In: *The Netherlands Indies*, Vol. IV, Nos. 10-11, 1936, pp 213-220.

*Contents:* Discusses the prices of cereals, starches, oils, and fats, sugar, foodstuffs, colonial luxury products, spices, rubber, fibres, skins, gums and resins, tin and petroleum.

Copy in NEFIS Library.

**129 — HYDRICK, J. L.**

Intensive rural hygiene work in the Netherlands East Indies. New York, Netherlands Information Bureau, 1942, pp 83. (Booklets of the Netherlands Information Bureau, No. 7).

*Contents:* A full description of the organisation and work of the Public Health Service of the NEI reprinted with revisions from a report of the Service published in 1937.

Copies in National Library, Canberra; Mitchell Library, Sydney.

### 130 — INDISCHE KRIJGSKUNDIGE VEREENIGING

*Indisch Militair Tijdschrift*, Vol. LXX, No. 6, 1939, Vol. LXXII, Nos. 6, 9, 10, 1941. (Indian Association of Military Science—Indian Military Monthly). (In Dutch).

*Contents*: The relevant articles are listed under the areas concerned, by author.

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### 131 — INTER-OCEAN

A Dutch East Indian magazine covering Malaysia and Australasia (Monthly), 4to, Batavia. Incorporating Sluyter's Monthly, which see also. From July 1932 incorporated in Java Gazette. The last-named contains few articles of geographical value and is not as well illustrated as its predecessors. It contains one or two photographic supplements illustrating places in Java and Sumatra.

Mitchell Library, Sydney (Vol. iv, No. 3 to Vol. xiii, No. 6, March 1923-June 1932); Public Library, Melbourne (Vol. v, No. 6-Vol. xiii, No. 6, June 1924-June 1932); NEFIS Library (Vol. xi, No. 1-Vol. xii, Nos. 8, 11-Vol. xiii, Nos. 1-4 and 6, January 1930, August, November, 1931, January-April, June 1932).

### 132 — INTER-OCEAN

The Netherlands East Indies as the centre of international interests. In: *Inter-Ocean*, Vol. vii, Nos. 5 and 6, 1926, pp 255-259, 318-321.

*Contents*: Abstract from the official government communication; Open Door Policy. Export articles, direction of exports, foreign capital interests in production, foreign interests in the petroleum industry; interests of foreign banks; Dutch banks and estates; foreign shipping interests; foreign capital and the agricultural industry on Sumatra's east coast. In Java: share of various countries in the Java sugar industry, transport of oil products, shipping to USA.

*Photographs*: Java Bank, Batavia; KPM steamers in Tandjong Priok; Banjarmasin, port of Borneo; Cultivation of coffee, tea and sugarcane; Transport of sugar cane; Chinese steamer at wharf at Sambas, Borneo; KPM steamer at Pontianok, Borneo.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

### 133 — INTER-OCEAN

Special number (surveying the economics and social life of the Dutch East Indies). In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 586-700.

*Contents*: Separate articles by van Deth W. on public works and by Lam H. J. on flora have been indexed apart from this entry.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

### 134 — INTER-OCEAN

Modern transportation in the Netherlands East Indies. In: *Inter-Ocean*, Vol. x, No. 8, 1929, pp 341-346.

*Contents*: Describes in a very general way the modern means of transportation, by land, sea and air, employed in the Netherlands East Indies and

their important part in the development of the country and its industries.

*Photographs*: KPM steamer lying in the road of Batjan; State railway in the Preanger Mts; Fokker plane of the Royal Dutch East Indies; airways above a volcano crater; motor road in Java.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

### 135 — JANSEN, F.

The country's finances in 1936. In: *The Netherlands Indies*, Vol. v, No. 4, 1937, pp 6-9. For 1937, Vol. vi, No. 3, 1938, pp 6-8. For 1938, Vol. vii, No. 4, 1939, pp 2-5.

*Contents*: Survey of the finances of the Netherlands East Indies for 1936 (1937 and 1938). The same subject is dealt with for 1937 in Vol. vi, No. 3, 1938, pp 6-8, and for 1938 in Vol. vii, No. 4, 1939, pp 2-5.

Copy in NEFIS Library.

### 136 — JANSEN, Dr. B. C. P.

Food in the tropics. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. ii, No. 1, 1938, pp 56-62.

*Contents*: The native diet in the tropics does not differ appreciably either in quantity or value from that of temperate climates. Lack of vitamins occurs with the use of highly polished rice and the scarcity of milk.

Copies in NEFIS Library; University Library, Melbourne.

### 137 — JAVA GAZETTE

The opening of the "Volksraad" (People's Council), July 1932. In: *Java Gazette*, Vol. i, No. 1, 1932, pp 13-18.

*Contents*: Speech of the Governor-General on the world crisis and economic measures.

*Photographs*: On the way to the Volksraad; palace of the Volksraad and various photographs of the ceremony.

Copy in NEFIS Library.

### 138 — JAVA GAZETTE

13th Annual General Meeting of the British Chamber of Commerce for the Netherlands East Indies, 8th July, 1932. In: *Java Gazette*, Vol. i, No. 2, 1932, pp 85-92.

*Contents*: Economic conditions of the Netherlands East Indies and their foreign trade in 1931.

Copy in NEFIS Library.

### 139 — JAVA GAZETTE

Australian Letter. In: *Java Gazette*, Vol. i, No. 7, 1933, pp 346-347.

*Contents*: Australian-Netherlands East Indies trade balance. Australian exports to the Netherlands East Indies in 1930-1931 and 1931-1932.

Copy in NEFIS Library.

### 140 — JAVA GAZETTE

Commercial wireless in the Netherlands East Indies. In: *Java Gazette*, Vol. ii, No. 4, 1933. Supplement.

*Contents*: History and development of the wireless services in the Netherlands East Indies.



*Photographs:* Rantja Eke, wireless station, Bandoeng; Malabar wireless station, Bandoeng; transmitting and receiving apparatus at Bandoeng; two 80kw short wave transmitters.

Copy in NEFIS Library.

#### 141 — JAVA GAZETTE

Measures taken in Netherlands India to implement the rubber export regulation agreement. In: *Java Gazette*, Vol. III, No. 2, 1934, pp 58-60.

*Contents:* The ordinances and regulations promulgated by the Netherlands Indies Government in 1934. Control of production and exports; export quotas; method of calculating standard production; licenses; stocks; export duty on native rubber.

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#### 142 — JAVA GAZETTE

Native races of the Netherlands Indies. In: *Java Gazette*, Vol. IV, No. 2, 1935, pp 1-4.

*Contents:* Brief account of the different Malay and Papuan tribes.

*Photographs:* Mid-Java types; Soendanese girl; Balinese girl; Mt Dyaks; Poonang girl; Papuans; Balinese group; Batak types; Batak women.

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#### 143 — JAVA GAZETTE

Flying in the Netherlands Indies. In: *Java Gazette*, Vol. VI, No. 2, 1937, pp 52-54.

*Contents:* History of aviation to and in the Netherlands East Indies. Entry and exit. Customs. Prohibited area. Meteorological information. Aerodromes and landing grounds. Charges for their use. Climate. Cross-country routes. Night flying. List of maps. Shell aviation service.

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#### 144 — JAVA GAZETTE

The cultivation of tea in the Netherlands Indies. In: *Java Gazette*, Vol. VI, No. 5, 1937, pp 155-156.

*Contents:* Cultivation and manufacture of tea. World trade in tea. Tea restrictions. World consumption of tea.

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#### 145 — JAVA GAZETTE

Palm oil. In: *Java Gazette*, Vol. VI, No. 6, 1937, pp 187.

*Contents:* The palm oil industry of the Netherlands East Indies and the countries to which it is exported.

Copy in NEFIS Library.

#### 146 — JAVA GAZETTE

Kapok. In: *Java Gazette*, Vol. VI, No. 7, 1938, pp 213.

*Contents:* Cultivation, treatment and uses of kapok.

Copy in NEFIS Library.

#### 147 — JAVA GAZETTE

The Netherlands East Indies as coffee producers. In: *Java Gazette*, Vol. VI, No. 12, 1938, pp 384.

*Contents:* History of the coffee industry in the Netherlands East Indies. Recent trends in trade and price.

Copy in NEFIS Library.

#### 148 — JAVA GAZETTE

Pepper. In: *Java Gazette*, Vol. VII, No. 4, 1938, pp 139-140.

*Contents:* History of the pepper trade, its cultivation; the pepper trade in the Netherlands East Indies in 1913, 1929, and 1936. The world stocks.

Copy in NEFIS Library.

#### 149 — JAVA GAZETTE

The Netherlands East Indies as petroleum producers. In: *Java Gazette*, Vol. VII, No. 7, 1939, pp 232-233.

*Contents:* History of the petroleum industry in the Netherlands East Indies. Petroleum exports since 1910; oil production and manufacture of the various derivatives in 1936; exports of 1937 according to destination.

Copy in NEFIS Library.

#### 150 — JAVA GAZETTE

Commercial policy of the Netherlands Indies. In: *Java Gazette*, Vol. VII, No. 8, 1939, p 258.

*Contents:* Review of the book by Professor Dr. A. Neytzel de Wilde and J. Th. Moll (1936), entitled "The Netherlands Indies during the Depression." The Crisis Import Ordinance of 1933, and the enactments of 1933 and 1935 regulating the admission of aliens.

Copy in NEFIS Library.

#### 151 — JAVA GAZETTE

Estate rubber in the Netherlands East Indies. In: *Java Gazette*, Vol. VII, No. 9, 1939, pp 289-290.

*Contents:* Investments in Netherlands Indies rubber plantations in 1912 and 1930. Percentage of area planted with rubber by companies of different nationality. Area of estate and of native rubber since 1902. Improvement of rubber cultivation. Cost of production.

Copy in NEFIS Library.

#### 152 — JAVA GAZETTE

The Netherlands East Indies as tin producers. In: *Java Gazette*, Vol. VIII, No. 8, 1942, p 255.

*Contents:* The tin industry of the Netherlands East Indies.

Copy in NEFIS Library.

#### 153 — JAVA MOTOR CLUB

Handboek voor Toerisme in Nederlandsch-Indie. (Handbook for tourism in the Netherlands East Indies). Semarang, pp 244. (In Dutch).

*Contents:* General advice to motorists. For Java: alphabetical list of places which can be reached by motor car; lists of hotels and passangrahans; springs and spas, antiquities and other sights; inland ferries; inter-local telephone offices; regulations for driving on certain roads. For Madoera: alphabetical list of places which can be reached by motor car; lists of passangrahans, springs and spas; sights; inter-local telephone offices; a trip through Bali sights.

*For Sumatra*: lists of hotels; passangrahans, sights, springs and spas, excursions; ferries, traffic regulations, telephone offices. *For Celebes*: lists of hotels, passangrahans, springs and spas, ferries, telephone offices. *For other Outer Possessions*: lists of hotels, passangrahans, telephone offices. Transport of motor cars by railway and boat, and loading and unloading facilities.

*Maps*: Bali; plan of Sabang; Medan-Padang road and its branches.

Copy in NEFIS Library.

**154 — JONG, EILEEN van ZYLDE**

The Netherlands East Indies and Japan. Netherlands Information Bureau, New York, 1942, pp 24. (Booklets of the Netherlands Information Bureau, No. 3).

*Contents*: General discussion of the relations between Japan and Netherlands East Indies up to 1941.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**155 — JONGH, A. C. de**

Toelichting bij het schema eener algemeene geologisch legenda voor Nederlandsch-Indie. (Elucidation of scheme of a general geological map legend for the Netherlands Indies). In: *Jaarboek van het Mijnwezen in Nederlandsch Indie, Verhandelingen*, 1930, 3de Gedeelte, pp 56-70. (In Dutch with summary in English).

*Contents*: A survey of the systematisation of the cartography of the Netherlands Indies. Plate II illustrates the scheme of geological map representation.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Hobart; Geological Survey Library, Perth.

**156 — JONGH, A. C. de**

De publicistische werkzaamheid van den Indischen Geologischen Dienst en hare huidige belemmering (The publications of the Indian Geological Service and its present difficulties). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 399-406. (In Dutch).

*Contents*: A brief history of the official publications of the Geological Service.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**157 — KEASBERRY, BENJAMIN SCOTT**

The origin of the Malay race. In: *Inter-Ocean*, Vol. VIII, No. 6, 1927, pp 323-326.

*Contents*: Myths connected with the origin of the Malay race.

*Photographs*: Native types from the Netherlands East Indies; children at Bandjermasin; girl in Batavia; family in Ambon; girl in Ambon; Bataks of Sumatra; Javanese Batik maker.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**158 — KEMMERLING, G. L.**

De actieve vulkanen van den Nederlandsch-Indischen Archipel in 1928-1929. (The active volcanoes of the

Netherlands Indies Archipelago in 1928-1929). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 468. (In Dutch).

*Contents*: A survey of volcanic activity during the years 1928-1929. Bibliography.

*Photographs*: Five half-tone plates.

*Map*: Paloewah Island, scale 1:100,000, showing zone of ash and lava.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**159 — KENNEDY, RAYMOND**

The ageless Indies. New York, John Day, 1942, pp 208.

*Contents*: A good popular account of the Indies, with special reference to the native population. Chapter headings: The Islands; The Past; The Indonesians; The Dutch; The Wealth; The Future.

*Maps*: The Pacific area; tribes and peoples of the Indies; The East Indies. (All small scale).

Copies in National Library, Canberra; Mitchell Library, Sydney.

**160 — KENNEDY, RAYMOND**

Islands and peoples of the Indies. Smithsonian Institution. War Background Studies, 1943, pp 63.

*Contents*: Geography, climate and general information of the Indies.

*Photographs*: The enormous Bromo crater in eastern Java (Smeru in background); landscape in Bali; entrance to a Batak village, Sumatra, showing earthen fortifications; Minangkabau longhouse, Sumatra; Toba Batak village, Sumatra; house in Nias; Mentawai longhouse; one of the various types of Borneo longhouses; Sadang burial caves, Celebes, chiselled in face of a cliff; stone tombs, Sumba; palace of the Sultan of Siak, East Sumatra; village in central Flores; street scene in Batavia, showing steam tramcars.

*Maps*: Small scale maps of the East Indies, showing peoples of Sumatra; peoples of Java; peoples of Borneo; peoples of Celebes; islands and peoples of the Lesser Sundas; islands and peoples of the Moluccas.

Copies in AGS Library; NEFIS Library.

**161 — KIST, F. J.**

The Geo-political and strategic importance of the waterways in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. I, No. 4, 1938, pp 252-262.

*Contents*: The position of the Netherlands East Indies with regard to Japan's sphere of expansion. The tensions caused by differences in the densities of population. The importance of traffic roads, also as strategic roads. The upkeep of these roads through the Netherlands Indies Dept. of the Navy. Copies in NEFIS Library; University Library, Melbourne.

**162 — KLUTE, FRITZ, ed.**

Handbuch der geographischen Wissenschaft; Vorder- und Südasiens in Natur, Kultur und Wirtschaft. (Handbook of geographical knowledge; near and

south Asia, nature, culture and economics). Potsdam, Akademische Verlagsgesellschaft Athenaion, 1937, pp 570. (In German).

**Contents:** Chapter VII, The Malay Archipelago, by Walter Behrman, pp 72. Gives a general geographical survey of the region (physical geography, climate, flora and fauna, peoples), followed by detailed descriptions of each island.

**Photographs:** 48 small but very clear and well-selected half-tone plates and four full-page colour reproductions of paintings.

**Maps:** Further India and Malay Archipelago, scale 1:18,000,000. (Inset: Java, scale 1:9,000,000); small-scale diagrams of the tectonic lines, fault lines, isobars and wind directions, temperature and rainfall at selected stations, afforestation, population density, rainfall in Java, increase in population of Java compared with Ceylon (graph), land utilisation around Medan, relief map of Borneo, scale 1:10,000,000.

Copy in National Library, Canberra.

**163 — K.N.I.L.M.**

Intercontinental air express. February, August-November 1938, December 1939. K.N.I.L.M. Air Express, January-July 1940.

**Contents:** A monthly published by the K.N.I.L.M. first under the title *Intercontinental air express*, then under title *Air express*, to encourage tourism by air in the NEI.

Copy in NEFIS Library (Mr. Hendriks' collection).

**164 — K.N.I.L.M.**

The Royal Netherlands Indies Airways. In: *The Netherlands Indies*, Vol. v, No. 1, 1937, pp 1-11.

**Contents:** History and services of the K.N.I.L.M.

**Photographs:** Plane over typical NEI landscape; aerial view of business section of Batavia; aerial view of mountain resort Kopeng, near Salatiga; rice fields and rice mill near Garoet, West Java; Djampangan estate with rubber and tea, West Java; Merapi, near Jogjakarta; rice fields in Bali; oil refinery Soengei Gerong near Palembang; Walahir irrigation works near Drawang, West Java.

**Map:** K.N.I.L.M. air lines in connection with world traffic.

Copy in NEFIS Library.

**165 — KOLONIAAL INSTITUUT, AMSTERDAM**

Bulletin, Vol. I, Nos. 1, 2, 4, 1937-1938, Vol. II, Nos. 3, 4, 1938-39, Vol. III, No. 1, 1939-1940.

**Contents:** The relevant articles are listed under their authors.

Copies in NEFIS Library; University Library, Melbourne.

**166 — KONINKLIJK MAGNETISCH EN METEOROLOGISCH OBSERVATORIUM BATAVIA**

Vulkanische verschijnselen en aardbevingen in den Oost-Indischen Archipel, waar genomen gedurende het Jaar 1925. (Also for 1929, 1930, 1932, 1933). Aardbevingen in den Oost-Indischen Archipel, waar genomen gedurende het Jaar 1935 (1939). (Volcanic phenomena and earth movements in the East Indian Archipelago observed in the year 1925. Earth move-

ments in Indian Archipelago observed in the year 1925. Earth movements in 1935 (1939). Reprints from *Natuurkundig Tijdschrift*, Vols. 86, 90, 91, 93, 94, 96, Series A, No. 42 (1941) of Observatorium Publication. (In Dutch).

**Contents:** Catalogue of volcanic activities and earthquakes, bound in one volume.

Copy in NEFIS Library.

**167 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Amsterdam, Tijdschrift, Series I, Vols. 1-7 (1876-1883); Series II, Vols. 1-57, pt 2 (1884-1940). Publication suspended owing to war. (In Dutch).

**Contents:** In addition to the articles listed, this contains regularly a bibliography, book reviews and reports of geographical news relating to the Netherlands East Indies. Articles have been listed under the area with which they deal, and according to author.

Complete set in the National Library, Canberra.

**168 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Atlas van tropisch Nederland. KNAG, Amsterdam, 1938. Printed in Batavia by Netherlands Indies Topographical Service. (In Dutch).

**Maps:** Maps of the Netherlands Indies (East and West) with gazetteer.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Public Library, Adelaide.

**169 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

De zeeën van Nederlandsch Oost-Indië. (The seas of the Netherlands East Indies). 4to. Leiden, E. J. Brill, 1922, Vol. IX, pp 507. (In Dutch).

**Contents:** Historical introduction, by S. P. l'Honore Naber; The depths of the seas, with depth chart, by G. F. Tydeman; Temperature, salinity, density and gas content of the sea-water, by W. E. Ringer; Maritime meteorology and seasons, by J. P. van der Stok; Biology of the sea, by Max Weber and A. Weber van Bosse; Geology, by G. A. F. Molengraaff; Coast description of the East Indian Archipelago, by J. M. Phaff; The description of the coasts is detailed and important. It covers pp 359-494 and has an index, pp 495-506.

**Maps:** Many maps and charts.

Copies in Mitchell Library, Sydney; University Library, Adelaide; Public Library, Melbourne.

**170 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

The "Paketvaart" Atlas of the Netherlands Indian Archipelago. Obl. 4to. Amsterdam, printed by J. H. De Bussy (n.d.) about 1910. (In Dutch).

**Contents:** Maps and photographs of different parts of the Indies.

**Photographs:** Bay of Gorontalo; Petjaloekan River; the sandsea with Bromo and Semeroe; Sindanglaja; Tjibodas; road in Deli; cataract at Soengei Poear; Grotto at Protokojo.

**Maps:** Dutch East Indies (scale 1:18,000,000). Java (1:2,000,000). Borneo (1:6,500,000). East Java

(1:2,000,000). Borneo (1:6,500,000). Sumatra (1:4,000,000). Celebes and Little Sunda Islands (1:6,500,000). Moluccas and Dutch New Guinea (1:6,500,000).

Copies in Mitchell Library, Sydney; AGS Library.

**171 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Official K.P.M. Yearbook. 1937-1938. Batavia, 1937, pp 321.

*Contents:* pp 23-98 describe the Netherlands East Indies from the tourist point of view, including information on communications, ports, possible trips, principal firms, etc., including Dry Dock Co., Tandjong Priok.

*Photographs:* Many half-tone plates.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Perth.

**172 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Dienstregeling voor het jaar 1939. (Service regulations for the year 1939). pp 112. (In Dutch).

*Contents:* Time table of the shipping service of the K.P.M. in 1939. Distance tables for all K.P.M. lines (in sea miles). Active wireless stations.

The same subject is dealt with for 1940 and 1941.

*Map:* K.P.M. lines.

Copy in NEFIS Library.

**173 — K.P.M. GAZETTE**

Vol. 1, Nos. 2-7, 9-11, 1935. Koninklijk Paketvaart Maatschappij, Batavia, 1935.

*Contents:* Articles and photographs for the tourist.

Copy in NEFIS Library (Mr. Hendriks' collection).

**174 — K.P.M. GAZETTE**

Arts and crafts of the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 12, pp 285-312.

*Contents:* Richly illustrated description of native arts and crafts in the Netherlands East Indies.

Copy in NEFIS Library (Mr. Hendriks' collection).

**175 — KOOLHAAS, D. R., and P. A. ROWAAN**

The properties of the cananga, patchouli and vetiver oils of the Netherlands Indies. In: *The Netherlands Indies*, Vol. v, Nos. 7/8, 1937, pp 42, 43.

*Contents:* Exports of these oils 1926-36, methods of production and physical and chemical properties.

Copy in NEFIS Library.

**176 — KOPPEL, C. van de**

The resins, dama and copal and their industrial uses in America. In: *The Netherlands Indies*, Vol. iv, Nos. 20/22, 1936, pp 24-33.

*Contents:* The article deals with the botanical and geographical origin of damar and copal and the commercial grades; the exports of these resins from the Netherlands East Indies and the American consumption of these and similar resins, including synthetic resins. The industrial uses of NEI resins.

*Photographs:* Transport of copal (Celebes); old (wrong) method of tapping Agatha in the Moluccas; tapping and collecting damar; sorting copal (Macassar); collectors of damar in Acheen (North Suma-

tra); right method of tapping damar Putih (*Sborea javanica*—K and V. Acheen); right method of tapping copal (Celebes).

Copy in NEFIS Library.

**177 — KOPPEL, C. van de**

Forestry in the Outer Provinces of the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 1, 1938, pp 33-34.

*Contents:* The forest administration in the Outer Provinces was established in 1908. The total forest area of the Outer Provinces is estimated at 120 million hectares, 68% of the whole extent. The establishment of forest reserves for hydrological reasons and to maintain timber supply. The exploitation of hard woods and soft woods. Reforestation of the highlands; the minor forest products.

Copies in NEFIS Library and University Library, Melbourne.

**178 — KOPSTEIN, Dr. FELIX**

A zoologist and his camera in the tropics. In: *Inter-Ocean*, Vol. IX, No. 1, 1928, pp 29-36.

*Contents:* Selection of photographs from the author's book.

*Photographs:* Different types of animals found in the Netherlands East Indies.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**179 — KROON, A. H. J.**

The coffee market during the fourth quarter of 1934. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 68-69.

*Contents:* Discusses the market conditions of coffee.

Copy in NEFIS Library.

**180 — KROON, A. H. J., and J. van der PLOEG**

Estate products and native grown commercial crops in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 221-226.

*Contents:* Exports and prices of estate and native-grown crops in 1934.

*Photographs:* Drying copra in the sun; view of a citronella oil factory.

Copy in NEFIS Library.

**181 — LAM, Dr. H. J.**

Flora. In: *Inter-Ocean*, Vol. IX, Nos. 11/12, 1928, pp 672-678.

*Contents:* Survey of the vegetation of the Netherlands East Indies.

*Photographs:* Gigantic cactus grown near Lawang (Java); mountain Tjemara zone (Casuarina) on Mt Merapi; Wynkoops Bay and the estuary of the Tjimandiri in West Java, seen from the east; along the route to the Papandajan.

Copies in NEFIS Library; Mitchell Library, Sydney.

**182 — LAMSTER, J. C.**

Spelling van aardrijkskundige namen in Nederlandsch Indie. (Spelling of geographical names in the Netherlands Indies). In: *Tijdschrift Koninklijk-*

*Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 391-396. (In Dutch).

*Contents*: Discussion of the second revised edition of the List of Geographical Names in the Netherlands Indies.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**183 — LAMSTER, J. C.**

Handelsreizen in Oost-Indië, voor 2000 jaar. (Trading voyages in the East Indies 2000 years ago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 991-998.

*Contents*: Notes on early Chinese voyages in 1st century, B.C.

*Map*: Probable Chinese trade route to the East Indies in 1st century, B.C.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**184 — LANDHEER, BARTHOLOMEW**

The Netherlands East Indies comes of age. New York, Netherlands Information Bureau, 1941, pp 15. (Booklets of the Netherlands Information Bureau, No. 1).

*Contents*: Describes briefly the war preparations of the Netherlands East Indies.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**185 — LANGEN, Dr. C. D. de**

Medical training in the Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 2, 1938, pp 125-134.

*Contents*: The history of medical training, and the aims and methods of training natives in the medical field.

Copies in NEFIS Library; University Library, Melbourne.

**186 — LAST, H. van GALEN**

The Netherlands Indian State Railways in 1936. In: *The Netherlands Indies*, Vol. v, No. 6, 1937, pp 95-96.

*Contents*: Brief survey of the State railway net financial results, traffic, technical service and available stocks and new purchases.

(This is a continuation of a series of articles on railways and tramways—the preceding one being by Willebrand—The Netherlands Indian Railways in 1934 and the following one being by Willebrand and entitled—The private railways and tramways in 1936).

Copy in NEFIS Library.

**187 — LAST, H. van GALEN, and WILLEBRAND, D.**

The Netherlands Indian railways and tramways in 1937. In: *The Netherlands Indies*, Vol. vi, No. 6, 1938, pp 16-18.

*Contents*: These two articles conclude a yearly survey for 1934 and 1936. The preceding articles are by Willebrand, Galen Last and Willebrand.

The same subject is dealt with for 1939 in Vol. vii, No. 6, 1939, pp 3-9.

Copy in NEFIS Library.

**188 — LEEUW, G. van der**

Primitieve religie in Indonesië: een overzicht (Primitive religion in Indonesia: a survey). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 873-887. (In Dutch).

*Contents*: A lecture to the 8th Colonial Summer School for Geographers, Amsterdam, 1927, on primitive religion.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**189 — LEVERT, H. J.**

The money, credit, exchange and stock markets in 1934. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 169-173.

*Contents*: Discussion of the money market in the Netherlands East Indies.

*Photographs*: Batavia building of the Netherlands East Indies Excompto Mij; chartered building in Batavia; new building of the Factorij (Netherlands Trading Society) in Batavia; Chamber of Commerce building in Batavia.

Copy in NEFIS Library.

**190 — LIAT, DJIE TING**

The trade relations between the Netherlands Indies and China. In: *The Netherlands Indies*, Vol. III, No. 21, 1935, pp 496-501.

*Contents*: Survey of the trade between Netherlands East Indies and China in the period between 1928 and 1934.

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**191 — LIGTHART, Th.**

The Netherlands Indies and the world crisis. In: *Java Gazette*, Vol. 1, No. 10, 1933, pp 486-490.

*Contents*: European and native production and marketing in the Netherlands East Indies as affected by depression.

Copy in NEFIS Library.

**192 — LITH, A. van**

De Topografische Dienst onder J. J. K. Enthoven. (The Topographical Service under J. J. K. Enthoven). In: *Jaarverslag van den Topografischen Dienst*, Vol. XVI, 1920, pp 79-86. (In Dutch).

*Contents*: The author describes the work of Enthoven at head of the Topographical Service, especially the greater centralisation of the survey work; the raising of the Topographical Service to an independent unit of the army, the expansion of the field of work, and the first publication of the Jaarverslag (annual report).

Copies in NEFIS Library; Public Library, Adelaide.

**193 — LUYMES, J. L. H.**

De hydrografische opnemingen van den O. I. Archipel. (The hydrographical survey of the East Indies Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 177-208. (In Dutch).

*Contents*: A historical and general survey of marine surveying in the Netherlands East Indies.

Map: Work of the Naval survey ships in the Netherlands East Indies in 1927.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**194 — LUYMES, J. H. L.**

Het werk der Nederlandschen opnemingsvaartuigen in den Oost Indischen Archipel, 1930-1935. (The work of the Dutch survey ships in the East Indian Archipelago, 1930-1935). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 105-107. (In Dutch).

*Contents:* A brief outline of work in nautical surveying, 1930-1935.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**195 — LUYMES, J.**

Hydrography. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 65-67.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It gives a brief summary of hydrographic work in the Netherlands East Indies.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

**196 — LUYTJES, A., and KROON, A. H. J.**

21st report on native rubber cultivation. In: *Netherlands Indies*, Vol. III, No. 6, 1935, pp 144-147 (22nd report, Vol. III, No. 12, 1935, pp 304-305; 23rd report, Vol. III, No. 20, 1935, pp 471-475; 24th report, Vol. III, No. 24, 1935, pp 553-556; 25th report, Vol. IV, No. 28, 1936, pp 153-156).

*Contents:* Quarterly reports. Deals with exports, prices, reports for different regions.

*Photographs:* Well planted rubber trees on plantation in Sumatra (Vol. III, No. 12); native rubber plantation (Vol. III, No. 20); small holder with family (Vol. III, No. 20); wet rubber in slabs being transported by prahu to market in Borneo; rubber market near a coastal shipping centre of West Borneo.

Copy in NEFIS Library.

**197 — M. I.**

Onze niet rechtstreeks tot het leger behorende korpsen. (Our corps not directly belonging to the army). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 22, No. 3, 1937, pp 88-90. (In Dutch).

*Contents:* Survey of the different corps composed of natives of a given area and commanded by native officers. The newly formed native corps Prajoda, on Bali.

*Photographs:* Applicants for the Prajoda on Bali; the "camp" at Karangasem, Bali; the Resident of Bali and Lombok reviewing the Detachment Gianjar.

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**198 — MAANEN, D. van**

Some notes on irrigation in the Dutch East Indies. In: *Sluyter's Monthly East Indian Magazine*, Vol. 1, No. 12, 1920, pp 503-509.

*Contents:* Brief text to accompany photographs.

*Photographs:* Bandjar-Tjahjana works; head sluice Singomerto and main canal; Bandjar-Tjahjana works, reinforced concrete syphon through Linggomerto ravine; scouring sluice, Singomerto, open; movable weir, Siwatoe in Tjokrojasan draining canal; Bandjar-Tjahjana works, main canal between first tunnel and syphon under Meran river; movable weir and lock Rentong Tjimanoeok; Pemali works; iron aqueduct and bridge Pontjol.

Copy in Mitchell Library, Sydney.

**199 — MAASSEN, Dr. C. C. J.**

Javanese agricultural migration to the Outer Provinces. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 183-192.

*Contents:* Assisted immigration of Javanese agriculturists to the Outer Provinces in 1935-1939. Advice for large-scale colonisation.

*Photographs:* Group of prospective colonists ready for departure from Java; two views of the jungle in the process of being cleared; irrigated seed beds of rice; provisional hut in new settlement; new village under construction.

Copies in NEFIS Library; University Library, Melbourne.

**200 — MANSCHOT, J. H.**

The exchange, money and stock markets in 1935. In: *The Netherlands Indies*, Vol. IV, No. 9, 1936, pp 191-195.

*Contents:* Survey of the exchange, money and stock market of the Netherlands East Indies in 1935. The same subject is dealt with for 1936 in Vol. V, No. 4, pp 15-21.

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**201 — MANSCHOT, N. J.**

The financial condition of the estate tea cultivation in the Netherlands Indies from 1928 to 1933 inclusive. In: *The Netherlands Indies*, Vol. III, No. 14, 1935, pp 356-361.

*Contents:* Survey of the changes since 1928 in the financial structure and the general position of the estate tea cultivation with special regard to Java.

*Photographs:* Experimental station for the tea industry in Buitenzorg; large tea factory in the mountains of Java; interior of a factory; plucking tea on an extensive plantation in Java.

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**202 — MANSCHOT, N. J.**

The financial position of the plantation tea industry in the Netherlands Indies under restriction. In: *The Netherlands Indies*, Vol. V, No. 3, 1937, pp 6-13.

*Contents:* Review of the changes in the financial position of the plantation tea industry in the Netherlands East Indies and particularly in Java, and mainly as a result of the international restriction agreement of 1933.

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**203 — MANTEL, P. G.**

De betekenissen der militaire luchtvaart voor de defensie van Nederlandsch Indie. (The importance

of the military air-force for the defence of the Netherlands Indies). In: *Indisch Militair Tijdschrift*, Vol. 70, No. 6, 1939, pp 470-482. (In Dutch).

*Contents*: The importance of aircraft in the defence, with special regard to the NEI.

Copy in NEFIS Library.

**204 — MAUTNER, W.**

The Netherlands Indies and the world tin supply. In: *The Netherlands Indies*, Vol. vi, No. 11, 1938, pp 3-8.

*Contents*: Survey of the world's tin production and the Netherlands East Indies' share in it since 1900. The development of the tin industry in the Netherlands East Indies. Exports, stocks and consumption of tin. Price movement of tin. The tin restrictions.

*Photographs*: Electrical dredger on Banka; tin pit near Soengeiliat; tin mine near Buntok (Banka).

Copy in NEFIS Library.

**205 — MAUTNER, W.**

The world position of the Netherlands Indies in the petroleum industry. In: *The Netherlands Indies*, Vol. vi, No. 2, 1938, pp 11-16.

*Contents*: Share of the Netherlands East Indies in the world production of crude oil since 1857 (beginning of the industry in the Netherlands East Indies). Oil resources of the world and of the Netherlands East Indies. The geographical position (distances from the Netherlands East Indies production regions and ports of shipment to ports of arrival, compared with those from other production and consumption centres). Survey of the separate branches of the Netherlands East Indies petroleum industry. The exports from the Netherlands East Indies.

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**206 — MAYER, I. A.**

The foreign trade of India and its commerce with the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 22, 1935, pp 516-518.

*Contents*: Survey of India's foreign trade 1929-1934, with special regard to the Netherlands East Indies.

Copy in NEFIS Library.

**207 — MEIJER, Dr. Th. M., and KOOLHAAS, Dr. D. R.**

Temu Lawak—The Rhizome of *Curcuma Xanthorrhiza*, An. In: *The Netherlands Indies*, Vol. v, No. 7/8, 1937, pp 32-36.

*Contents*: A drug, temu lawak, from the Netherlands East Indies is described. Its history is given, together with its botanical description. The cultivation and the preparation of the drug, its chemical constituents and its therapeutic value are also touched upon.

*Photographs*: Five views of the plant and its parts.

Copy in NEFIS Library.

**208 — MEINESZ, F. A. Vening**

Gravity anomalies in the East Indian Archipelago. In: *Geographical Journal*, Vol 77, 1931, pp 323-337.

*Contents*: This is a scientific account of the submarine journey referred to in No. 209 annotation.

*Map*: East Indian Archipelago, showing gravity anomalies, scale 1 : 10,000,000. Two profiles—1 southward from Java, 2 across Talaur Archipelago.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Teachers' College Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**209 — MEINESZ, F. A. Vening**

By submarine through the Netherlands East Indies In: *Geographical Journal*, Vol 77, 1931, pp 338-349.

*Contents*: This submarine journey was undertaken for a scientific investigation of gravity anomalies to obtain data in regard to tectonic activity. The scientific side was dealt with in an article in the same volume, pp 323-337. There were three trips, one in the eastern part of the Archipelago, one round the island of Celebes, one round Sumatra. This is a general description of places and people visited.

*Photographs*: Many photographs of the area.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Teachers' College Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**210 — MERENS, M. M.**

The maritime routes in and through the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 2, 1938, pp 94-105.

*Contents*: The sea-borne traffic in the Netherlands East Indies (inter-island and inter-port traffic). Trade from and to the Netherlands East Indies. Through traffic (not touching at any Netherlands East Indies port).

Copies in NEFIS Library; University Library, Melbourne.

**211 — MEYER, Dr. Th. M., and KOOLHAAS, Dr. B. R.**

Kumis Kuching. *Orthosiphon Stamineum* Denth, a valuable diuretic and remedy against kidney stone. In: *The Netherlands Indies*, Vol. v, Nos. 7/8, 1937, pp 37-42.

*Contents*: A drug, kumis kuching, is described, together with remarks on its cultivation and plucking. Its pharmacological value and its chemical constituents.

*Photographs*: Six pictures of the plant and its parts.

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**212 — MILLER, H. ERIC**

The rubber industry. In: *Java Gazette*, Vol. 1, No 3, 1932, pp 131-135.

**Contents:** The rubber industry in the Netherlands East Indies. Describes tapping, different types of plantation in general terms, no statistics.

**Photographs:** European rubber estate; tapping rubber; aerial view of a European rubber estate in Java; rubber trees planted as shade trees for Robusta coffee; rubber trees mixed with coffee shrubs.

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**213 — MOHR, E. C. JUL**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indië in het bijzonder. (The soil of the tropics in general, and of the Netherlands Indies in particular). Two vols. Amsterdam, de Bussy, 1933-1938. (In Dutch).

**Contents:** Vol. 1 has two parts. The first part is general and is annotated below; the second part deals with Bali, Celebes and the Lesser Sunda Islands and is annotated under these areas. Vol. 2 is in four parts. The first part deals with the Lesser Sunda Islands and New Guinea, the second part with some islands of the Moluccas, Halmaheira, Celebes, Borneo, Bangka and Billiton; the third part with Sumatra, and the fourth part with Java and Madoera. The annotations for these appear under their respective areas.

Copies in the Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**214 — MOHR, E. C. JUL**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indië in het bijzonder. (The soil of the tropics in general, and of the Netherlands Indies in particular). Eerste Stuk (first part). 8vo. Amsterdam, de Bussy, 1933. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeeling No. 31, Afd. Handelsmuseum No. 12), pp 130. (In Dutch).

**Contents:** Soil formation, climate, soil temperature, soil moisture, rainfall, evaporation, etc.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**215 — MOHR, Dr. E. C. JUL**

The relation between soil and population density in the Netherlands East Indies. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section IIIc.

**Contents:** The author shows that the population density depends on the fertility of the soil; under the climatic conditions the soil is leached rapidly; only the presence of young volcanoes makes possible a dense population by providing fresh soil.

Copy in University Library, Melbourne.

**216 — MOHR, E. C. JUL**

Climate and soil in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 4, 1938, pp 241-251.

**Contents:** Description of the equatorial climate of the Netherlands East Indies. Soil erosion and accumulation by water and wind. Soil regeneration by active volcanoes.

Copies in NEFIS Library; University Library, Melbourne.

**217 — MOJET, J. J.**

Het leger in Nederlandsch-Indië. (The army in the Dutch Indies). In: *Wetenschappelijk Jaarbericht 1936*, Vereeniging ter Beoefening van de Krijgswetenschap, Vol. 26, pp 372-416. (In Dutch).

**Contents:** Organisation of the army, strength, national defence, service obligation, the different types of troops, military administration, veterinary service, topographic service.

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**218 — MOLENGRAAFF, G. A. F.**

The coral reefs in the East Indian Archipelago: their distribution and mode of development. In: *Pacific Science Association—Proceedings of the 4th Pacific Science Congress*, 1929, Vol. III, pp 55-89.

**Contents:** Types of coral reefs, distribution, coral reefs of the Sunda shelf, the Spermonde shelf, Sahul shelf, coral reefs in the south of Macassar Strait, the Kalu Kalukuang Island, the Postilion Is, the Paternoster Island, coral reefs on the west coast of Sumatra, the Laars Islands and the atoll de Brill, the atoll on the Zandbuis banks, the Island of Kabia or Baars Island, the Angelica shoal, the Muaras reef, the atoll of Gisser, and the Ceram-laut archipelago, the coral island of Pasigi.

**Maps:** Map showing the distribution of coral reefs in the East Indian Archipelago, scale 1 : 10,000,000; Sapuka atoll; Postilion Islands, scale 1 : 400,000; barrier reefs and atolls in Macassar Strait, scale 1 : 3,750,000; atoll of the Tiger Island, scale 1 : 400,000; atoll of the Zandbuis banks, Paternoster Island, elevated atoll Palau Dana near Savu.

Copy in Mitchell Library, Sydney.

**219 — MORESCO, E.**

The new constitution of the Netherlands Indies. In: *Inter-Ocean*, Vol. VIII, No. 5, 1927, pp 249-254.

**Contents:** The constitution according to the act of 1925.

**Photographs:** Six views from the assembly of the Volksraad.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**220 — MORRELL, CHARLES M.**

The position of the Netherlands East Indies in world economics. In: *Java Gazette*, Vol. v, No. 4, 1936, pp 119-121.

**Contents:** Percentage of some of the Netherlands East Indies products to total world products. Dutch and British co-operation in regard to the rationalising of certain products.

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**221 — MORSHUIS, N. C. J.**

The Netherlands Indian national debt in 1934. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 163-168.

**Contents:** The floating and consolidated debts of the Netherlands East Indies.

**Photographs:** The Java Bank in Batavia; Department of Finance, Waterloo Square, Batavia.

Copy in NEFIS Library.



**222 — MULLER, HENDRIK P. H.**

De Europeesche samenleving. (European social life). In: Colijn H.—*Neerlands Indie*, 1913, Vol. II, pp 371-385. (In Dutch).

*Contents*: A short description of the social life of Europeans in the Netherlands Indies.

Copy in Mitchell Library, Sydney.

**223 — NATURE PROTECTION IN THE NETHERLANDS INDIES**

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg. Copyright, 1938, Department of Economic Affairs, Batavia, pp 63.

*Contents*: An account of Netherlands nature reserves in considerable detail by various authors. Position and area of each are given, and the animals, vegetation and terrain are discussed. Includes excellent terrain photographs.

Copies in Council for Scientific and Industrial Research Library, Melbourne; National Museum Library, Melbourne; Queensland Museum Library, Brisbane; Public Library, Adelaide.

**224 — NATUURKUNDIG TIJDSCHRIFT VOOR NEDERLANDSCH INDIE**

Vol. II-C (1851-1940). (In Dutch).

*Contents*: Articles on all branches of science. A selection only of those on geography or related subjects have been listed separately, under the area concerned and the author.

Copies in National Library, Canberra; University Library, Brisbane (Vols 4-97, incomplete set); Queensland Museum Library, Brisbane (Vols 2-50); Linnean Society of New South Wales Library, Sydney; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth (Vol. 63+).

**225 — NAUTICA**

Orgaan van de Vereeniging van Gezagvoerders en Stuurlieden in Nederlandsch-Indie. (Journal of the Association of Captains and Ships' Officers), Vol. 28, No. 2, 1941, pp 37-68. (In Dutch).

*Contents*: Description of the Foundation "Netherlands on the Sea." The work of the hostel service.

Copy in NEFIS Library.

**226 — NEDERLAND ROYAL MAIL LINE**

Netherlands India Old and New—Vol. 18, 1933, March, August; Vol. 19 (1934), January, February, Amsterdam.

*Contents*: Articles in this journal are written for the tourist and have been listed under the area concerned and the author.

*Photographs*: State railway stop "Lebakdjero, Java"; March 1933, Vol. 18; North Coast of Atjer Sumatra, the waterfall of the Kroeng Olim at Meureudoe, September, 1933, Vol 18; the high level plain of Roeteng, Flores. September 1933, Vol. 18.

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**227 — NEDERLANDSCH-INDIE**

Algemeen proefstation voor den landbouw; Mededeelingen, Vols. 1-11/13-15, 17-19, 1919-1925.

(General agricultural experimental stations—Journal). (In Dutch).

*Contents*: Reports of work done at the agricultural experimental stations throughout the Netherlands East Indies.

Copy in the Council for Scientific and Industrial Research Library, Melbourne.

**228 — NEDERLANDSCH-INDIE**

Dienst van den landbouw. (a) Lijst van mededeelingen van het algemeen proefstation voor den landbouw 1912-1939. (List of reports of the general agricultural experimental station 1912-1939). (b) Verslagen en mededeelingen. 's Gravenhage 1938, Nos. 1-3. 1. Lijst van officieele personen, instellingen en vereenigingen op land—en tuinbouwgebied. 2. De economische toestand van den landbouw in 1936-1937, en andere onderwerpen. 3. Verslag over den landbouw in Nederland over 1937. Reports and information, 's Gravenhage 1938, Nos. 1-3. (1. List of official personnel, institutions and societies connected with agriculture and horticulture. 2. The economic situation of agriculture in 1936-1937 and other subjects. 3. Report on agriculture in Holland in 1937). (In Dutch).

Copy in Council for Scientific and Industrial Research Library, Melbourne.

**229 — NEDERLANDSCH-INDIE**

Dienst van den Mijnbouw—Jaarboek van het Mijnwezen . . . Amsterdam.

Separate entries have been made for each article under the authors and in the areas concerned. Libraries holding this journal are indicated at the end of the respective annotation.

**230 — NEDERLANDSCH-INDIE**

Post, telegraaf en telefoongids, Juli, 1939. (Post, telegraph and telephone directory of the Netherlands East Indies, July 1939). (In Dutch).

*Contents*: Description of the postal services, list of post offices, foreign mail connections and tariffs; list of telegraph tariffs with other countries; list of telegraph offices. List of land and mobile stations. Newspapers entitled to receive press telegrams. List of local and district telephone nets. Tariffs for wireless telephone talks. Telephone tariff.

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**231 — NEDERLANDSCH-INDIE**

Regeering van: Tien jaar Japansch gewroet in Nederlandsch Indie. (Ten years of Japanese underground activities in the Netherlands Indies). Batavia, 1942, pp 204. (In Dutch).

*Contents*: The 300 years of Dutch Rule in the Netherlands East Indies and the Open Door Policy. Japan's aspirations to leadership in Asia. Japanese propaganda for preparing an invasion of the Netherlands East Indies. Its economic assault on the Netherlands East Indies espionage. The Kobayashi Mission. Direct preparations for invasion by Japanese Government Department.

There is also an abridged edition in English under the title of "A decade of Japanese underground activities in the Netherlands East Indies."

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**232 — NEDERLANDSCH-INDISCHE GEOGRAFISCHE MEDEDEELINGEN**

Vol. 1, 1941. (All published). Koninklijk Nederlandsch Aardrijkskundig, Genootschap, Batavia, 1941. (In Dutch).

*Contents:* Published as a continuation of the *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap* after the invasion of Holland, and contains similar material

Copy of Parts I (January) and VI (November) only in National Library, Canberra; University Library, Brisbane; National Museum Library, Melbourne.

**233 — NEDERLANDSCH-INDISCHE OFFICERSVEREENIGING**

Orgaan van de Nederlandsch Indische Officiersvereniging (Journal of the Netherlands Indies Officers' Association), Vols. 20, 1935, Nos. 4-11; 21, 1938, Nos. 2-12; 22, 1937, Nos. 1-12; 23, 1938, Nos. 1, 3-7, 9-12; 24, 1939, Nos. 1-3, 5-12; 25, 1940, Nos. 1, 5, 6. Bandoeng Visser & Co. (In Dutch).

*Contents:* Articles mainly of strategic interest have been filed according to the areas with which they deal. Copy in NEFIS Library.

**234 — NEDERLANDSCH-INDISCHE OFFICERSVEREENIGING**

Wijzigingenblad op gegevens omtrent de verschillende garnizoenen op Java en de Buitengewesten. Uitgave 1933. (Corrections to the directory concerning the different garrisons on Java and the Outer Possessions, edition 1933). In: *Orgaan van de Nederlandsch Indische Officiersvereniging*, 1936, Vol. 21, Supp. to Nos. 10, 11. (In Dutch).

*Contents:* Corrects and brings up to date the information supplied in 1933.

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**235 — NETHERLANDS EAST INDIES**

Year books and handbooks of the Netherlands East Indies, 1916, 1920, 1924, 1930, Batavia Department of Agriculture, Industry and Commerce, 1916, 1920, 1924, 1930.

*Contents:* Topography, climate, flora and fauna, population, public health and education, Government and public finance, money and banking, agriculture, natural resources and industry, trade and commerce, communications. The 1920 edition contains a special article on Netherlands East Indies harbours illustrated by plans.

*Photographs:* Many photographs of topographical interest, nature life, etc.

*Maps:* Malay Archipelago, scale 1 : 10,000,000, Netherlands East Indies, showing self-governing and directly-governed territories; electric power generating and transmission systems in West Java, scale 1 : 2,000,000; airlines in Netherlands East Indies.

In the 1920 edition the following plans illustrate the article on harbours: Tandjon Priok; Sourabaja; Semarang; Tjilatjap; Macassar, Emmahaven; Belawan, Sabeng; all to scale of 1 : 20,000.

Copies in National Library, Canberra; Mitchell Library, Sydney; Teachers' College Library, Sydney (1920 only); University Library, Brisbane (1916-1919 only); Public Library, Perth (1905-1921 and 1923 only); Public Library, Adelaide; Public Library, Melbourne; NEFIS Library (1920 and 1924 only).

**236 — NETHERLANDS INDIES**

Department of Agriculture, industry and commerce: Netherlands East Indies—San Francisco committee. Pamphlets 33 items. Batavia 1914.

*Contents:* Nos. 1, Netherlands East India; geographical and ethnological. 2, System of government and legislation and the administration of justice. 3, The civil medical service. 4, Credit facilities for the natives. 5, Some facts about the public finances. 6, Education. 7, Agriculture and technical education. 8, Scientific information. 9, Posts, telegraphs and telephones. 10, Transport and shipping facilities. 11, Architecture. 12, Irrigation. 13, Forest service. 14, Money and banking system. 15 Minerals. 16, Agriculture in its legal social and geographical aspects. 17, Commerce. 18, Notes on the labour conditions and recruiting of labour. 19, Java tea. 20 (missing). 21, Java cane sugar industry. 22, Some facts about tobacco. 23, Fibres. 24, Cinchona. 25, Products of the cassava. 26, Hat industry. 27, Spices. 28, Rubber. 29, Petroleum. 30, Essential oils. 31, Damar and copal. 32, Tanning materials. 33, Oils and oil-containing seeds. These pamphlets as a whole give a very comprehensive picture of the Indies, especially from the economic and agricultural aspect, in 1914.

*Photographs:* A number of half-tone plates of crops, industrial processes, animals, etc.

Copies in National Library, Canberra; University Library, Sydney.

**237 — THE NETHERLANDS INDIES**

Fortnightly—Vol. III, 1935, Nos. 1-24; Vol. IV, 1936, Nos. 1-22; Vol. V, 1937, Nos. 1-12 (monthly from this year on); Vol. VI, 1938, Nos. 1-12, Vol. VII, 1939, Nos. 1-7. Batavia.

*Contents:* A review of the country, its economics and commerce. The relevant articles are listed under the areas concerned, and the author.

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**238 — THE NETHERLANDS INDIES**

The economic condition of the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, Nos. 1/2, 1935, pp 1-5. Tables pp 30-36. (Regular monthly feature).

*Contents:* Monthly survey of the economic conditions in the Netherlands East Indies.

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**239 — THE NETHERLANDS INDIES**

A review of the economic situation in the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 2, 1935, pp 277-280.

*Contents:* The article includes data up to the middle of April 1935, and deals with Government measures, new industries, foreign relations, money circulation, exports and imports, trade balance, price levels, native agriculture and unemployment.

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**240 — THE NETHERLANDS INDIES**

The Chinese and other non-indigenous Orientals in the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 2, 1935, pp 283-291.

*Contents:* Review of the results of the census of 1930.

*Photographs:* Many photographs of Chinese life in Java and Sumatra.

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#### 241 — THE NETHERLANDS INDIES

The Netherlands Indies as a supplier of tropical agricultural products. In: *The Netherlands Indies*, Vol. III, No. 3, 1935, pp 41-57.

*Contents:* Share of the Netherlands East Indies in world exports and world production of various agricultural products, 1925-1933.

*Photographs:* Numerous photographs of plantations, rubber, tea, sugar, etc.

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#### 242 — THE NETHERLANDS INDIES

The provisional balance of trade of the Netherlands Indies in 1934. In: *The Netherlands Indies*, Vol. III, No. 4, 1935, pp 65-67.

*Contents:* Trade movements of the Netherlands East Indies from 1926-1934. Discussion of the various items of imports and exports.

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#### 243 — THE NETHERLANDS INDIES

Declaration of the Government on rubber restriction. In: *The Netherlands Indies*, Vol. III, No. 4, 1935, pp 85-87.

*Contents:* Abstract of the Government declaration made in the Volksraad. The international course of rubber restriction and its course in the Netherlands East Indies. Stabilisation of rubber price.

*Photographs:* Lump rubber in balls; rubber in blankets and bark-crepe.

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#### 244 — THE NETHERLANDS INDIES

Imports and exports of the Netherlands Indies. In: *The Netherlands Indies*, Vol. III, No. 5, 1935, pp 117-118.

*Contents:* Imports and exports from and to the various countries of origin and destination in the period from 1931-1934. Table on p 122.

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#### 245 — THE NETHERLANDS INDIES

Measures relating to commercial policy in 1934. In: *The Netherlands Indies*, Vol. III, No. 8, 1935, pp 193-195.

*Contents:* Statutory enactments concerning the traffic of goods and the clearing between the Netherlands East Indies and other countries.

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#### 246 — THE NETHERLANDS INDIES

Government intervention on behalf of the more important agricultural products. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 227-230.

*Contents:* Crisis measures taken by the Government on behalf of sugar, tea, cinchona and rubber.

*Photograph:* Harvesting cinchona bark in the Preanger.

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#### 247 — THE NETHERLANDS INDIES

Shipping between the Netherlands Indies and Europe, America and other countries, and the inter-island traffic in the archipelago in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 238-239.

*Contents:* Shipping conditions and freights in 1934.

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#### 248 — THE NETHERLANDS INDIES

The organisation of the kapok export. In: *The Netherlands Indies*, Vol. III, No. 10, 1935, pp 268-271.

*Contents:* Discussion of the draft bill concerning the Government intervention in the interests of the kapok industry.

*Photographs:* Four views showing processing of kapok.

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#### 249 — THE NETHERLANDS INDIES

The influence of prevailing market condition on native agriculture. In: *The Netherlands Indies*, Vol. III, No. 11, 1935, pp 277-280.

*Contents:* Discussion of retail prices, money and credit circulation and fiscal income during the first quarter of 1935.

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#### 250 — THE NETHERLANDS INDIES

Agricultural products during the first quarter of 1935. In: *The Netherlands Indies*, Vol. III, No. 12, 1935, pp 306-315.

*Contents:* Quarterly report on agricultural production and price movements. Continued for second quarter of 1936 under title in report on agricultural economics for the second quarter of 1936, Vol. IV, Nos. 16, 17, pp 320-332.

*Photographs:* Many photographs of native life.

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#### 251 — THE NETHERLANDS INDIES

Government measures in the kapok situation. The opening of the kapok centre. In: *The Netherlands Indies*, Vol. III, No. 16, 1935, pp 387-390.

*Contents:* Report of the speech of the Director of Economic Affairs of the Netherlands East Indies Government, Mr. Hart, on the occasion of the opening of the kapok centre in Samarang.

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#### 252 — THE NETHERLANDS INDIES

The production, importation, exportation and consumption of coconut products during 1934. In: *The Netherlands Indies*, Vol. III, No. 18, 1935, pp 431-436.

*Contents:* The article discusses the relative significance of the native-grown and estate-grown coconut production; the coconut oil industry; the exportation of coconut products; the significance of the Netherlands East Indies as a provider of coconut products for the world market.

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#### 253 — THE NETHERLANDS INDIES

Rice mills in the Netherlands Indies in 1934. In: *The Netherlands Indies*, Vol. III, No. 21, 1935, pp 502-505.

*Contents:* Data for 1934 compared with that for 1933 of number of rice mills, quantities of raw materials milled, quantity of rice obtained and disposed of, separately, for Java, Borneo, Sumatra and other islands.

*Photographs:* Primitive milling in native village; native-owned rice mill in Sumatra; Chinese-owned mill in Sumatra.

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#### 254 — THE NETHERLANDS INDIES

The weaving of hats as a household industry. In: *The Netherlands Indies*, Vol. III, No. 23, 1935, pp 535-539.

*Contents:* Origin and development of the hat weaving industry in the Netherlands East Indies. The export of pandan and of bamboo hats from 1928-1934.

*Photographs:* Seven pictures of hat weavers at work.

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#### 255 — THE NETHERLANDS INDIES

The "Sugar Regulations for 1936" in the Volksraad. In: *The Netherlands Indies*, Vol. IV, No. 4, 1936, pp 65-70.

*Contents:* Motivation of the Government's intervention in the sugar industry. The interests of the people and social provisions regulating the production and distribution. Decisions.

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#### 256 — THE NETHERLANDS INDIES

The KPM and what it has done for the Netherlands Indies. In: *The Netherlands Indies*, Vol. IV, No. 5, 1936, pp 96-101.

*Contents:* The importance of the Royal Packet Navigation Co. for the economic development and colonisation of the Netherlands East Indies.

*Photographs:* KPM building in Batavia; unloading a prahu in the Moluccas; KPM wharf in the inner harbour of Tandjong Priok.

*Map:* Road of Amurang (North Celebes).

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#### 257 — THE NETHERLANDS INDIES

The development of industry in the Netherlands Indies. In: *The Netherlands Indies*, Vol. IV, No. 5, 1936, pp 116-125.

*Contents:* The share taken by Lindeteves-Stokvis (constructional iron works, paint factory, Nivat drums).

*Photographs:* Tea factory built by Lindeteves; hospital in the Minahassa; tea factory in the Preanger; girder-span railway bridge; light motor bridge in the jungles of Sumatra.

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#### 258 — THE NETHERLANDS INDIES

The rice market in 1935. In: *The Netherlands Indies*, Vol. IV, Nos. 10/11, 1926, pp 210-212.

*Contents:* Price movements of rice in 1935.

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#### 259 — THE NETHERLANDS INDIES

Trade protection measures in 1935. In: *The Netherlands Indies*, Vol. IV, Nos. 10/11, 1936, pp 221-224.

*Contents:* Survey of the measures for the protection of the major industries and promotion of indigenous industries of the Netherlands East Indies.

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#### 260 — THE NETHERLANDS INDIES

The railways in the Netherlands Indies in 1935. In: *The Netherlands Indies*, Vol. IV, No. 12, 1936, pp 239-243.

*Contents:* Survey of the State railways; the extent of their net; the financial results; receipts, disbursements, traffic, technical service; stocks and purchases of material; survey of the private railways and tramways in Java and of the Deli Railway Co. in Sumatra.

*Photographs:* Viaduct in the Preanger Mts; uphill in the mountains; railway bridge; entrance to a Preanger tunnel.

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#### 261 — THE NETHERLANDS INDIES

Industrial production in 1935. In: *The Netherlands Indies*, Vol. IV, No. 12, 1936, pp 244-249.

*Contents:* The article gives a general review of the industrial production, a survey of the native and factory industries, and an outline of the general industrial policy.

The same subject is dealt with for 1936 in Vol. V, No. 6, 1937, pp 82-87; for 1937 in Vol. VI, No. 6, 1938, pp 2-9.

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#### 262 — THE NETHERLANDS INDIES

Report on agricultural economics for the second quarter of 1936. In: *The Netherlands Indies*, Vol. IV, Nos. 16/17, 1936, pp 320-332 (Continued from Agricultural products during the first quarter of 1935 in Vol. III, No. 12, pp 306-315).

*Contents:* Quarterly review of the general trend of events and its influence on agriculture in general and on the more important crops; rice and maize, cassava, sweet potatoes, peanuts, soya beans, sugar, rubber, tea, coffee, pepper, kapok, tobacco, citronella oil, cotton, copra, kapok seed oil, palm oil, cacao.

*Photographs:* Many photographs of native life.

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#### 263 — THE NETHERLANDS INDIES

Tourism in the Netherlands Indies. In: *The Netherlands Indies*, Vol. IV, Nos. 18/19, 1936, pp 6-19.

*Contents:* History and activities of the Travellers' Official Information Bureau.

*Photographs:* Numerous photographs of tourist interest.

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#### 264 — THE NETHERLANDS INDIES

Kapok. Some technical data of interest and recent applications of Javanese "Tree Cotton." In: *The Netherlands Indies*, Vol. IV, Nos. 18/19, 1936, pp 27-30.

*Contents:* Percentages by weight of the various component parts of the kapok pod; the use made of seeds, cores and husks; description of some uses of kapok.

*Photographs:* Kapok plantation together with cocoa; Various species of kapok trees; Harvesting the kapok; Kapok plot; branch with buds and blossoms. Copy in NEFIS Library.

#### 265 — THE NETHERLANDS INDIES

Arts and crafts of the Netherlands Indies; gold and silver. In: *The Netherlands Indies*, Vol. iv, Nos. 20-22, 1936, pp 1-23.

*Contents:* Historical review, materials used, technique of the native gold and silver smiths; the present centres of their art—Kota Geden near Jakarta, Bali, Kendari in Celebes, and minor centres in Sumatra and Java.

*Photographs:* 42 specimens of gold and silver work. Copy in NEFIS Library.

#### 266 — THE NETHERLANDS INDIES

Ocean traffic between the Netherlands Indies and other countries in 1936. In: *The Netherlands Indies*, Vol. v, No. 6, 1937, pp 88-94.

*Contents:* The article gives a general survey of the subject, and discusses in some detail traffic between Netherlands East Indies on one hand and Europe, North America, British India and Persian Gulf, China and Japan, South and East Africa, Australia and New Zealand, on the other, as well as the interinsular trade in 1936, and the interinsular trade in some of the most important articles during the period 1932-1936.

The same for 1937 in Vol. vi, No. 6, pp 10-15; for 1938, Vol. vii, No. 5, pp 13-17.

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#### 267 — THE NETHERLANDS INDIES

The people's credit system in the Netherlands Indies. In: *The Netherlands Indies*, Vol. vi, No. 2, 1938, pp 2-10.

*Contents:* Description of the institutions which take charge of the people's credit system. The organisation of the General People's Credit Bank. The relative position of the General People's Credit System with reference to other government services and institutions. The credits of the General People's Credit Bank.

*Photographs:* A rural bank; A "Desa" bank; A rice "lungung" (a loan bank).

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#### 268 — THE NETHERLANDS INDIES

Report on native rubber cultivation over the second half of 1937. In: *The Netherlands Indies*, Vol. vi, No. 2, 1938, pp 19-25.

*Contents:* Survey of the prices, export, working of the individual restriction system and local reports on native rubber.

Report for first half of 1938 is in Vol. vi, No. 8, 1938, pp 15-22.

*Photographs:* Plantings at different stages.

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#### 269 — THE NETHERLANDS INDIES

Preventing the Mediterranean fruit fly from entering the Netherlands Indies. In: *The Netherlands Indies*, Vol. vi, No. 7, 1938, pp 22-25.

*Contents:* The article describes the general significance of the fruit fly and for the Netherlands Indies in particular, the protective measures taken against its importation, the increasing danger of imports and the new requirements concerning the importation of fruit.

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#### 270 — THE NETHERLANDS INDIES

Javanese colonisation in the Outer Provinces. In: *The Netherlands Indies*, Vol. vi, No. 9, 1938, pp 13-18.

*Contents:* The conditions of successful colonisation. Javanese agricultural colonisation as a means of developing the Outer Provinces.

*Photographs:* Colonists embarking; Children in the new village; Festive means in welcome of new arrivals; Fighting the virgin forests; Laying irrigation conduits.

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#### 271 — THE NETHERLANDS INDIES

Promoting the cultivation of commercial crops. In: *The Netherlands Indies*, Vol. vi, No. 9, 1938, pp 19-22.

*Contents:* Plans for the cultivation of new commercial crops were inaugurated in 1930 and an advisory commission was established in 1933. Survey of the research work done with regard to the production and marketing possibilities of certain desiccating oils, essential oils, fibres, paper flax, cellulose, insecticides, tanning barks, foodstuffs, luxuries, medicinal herbs and plants.

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#### 272 — THE NETHERLANDS INDIES

The manufacture of krupuk in Sidoarjo for the foreign market. In: *The Netherlands Indies*, Vol. vi, No. 11, 1938, pp 10-11.

*Contents:* Description of the raw materials, the preparation, the varieties of krupuk, the quality, manufacture and commerce, domestic sales and export and packing.

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#### 273 — THE NETHERLANDS INDIES

Method of agriculture and the reclaiming of waste lands and swamps in the Netherlands Indies. In: *The Netherlands Indies*, Vol. vi, No. 11, 1938, pp 18-22.

*Contents:* Description of the agricultural methods in cultivated areas (ladang, sawah, tegalan cultivations, horticulture, cultivation of export crops, European estate agriculture). Description of the reclaiming of waste lands (clearing and reforestation) and of swamps.

*Photographs:* Ladang being laid out along a steep incline; Rice harvesting with the native sickle; Preparation of rubber in field; Planting a combined rubber lay-out; Rice cultivation in the Residency of Palembang.

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#### 274 — THE NETHERLANDS INDIES

Soya bean in the Netherlands Indies. In: *The Netherlands Indies*, Vol. vi, No. 12, 1938, pp 3-6.

*Contents:* Imports and production in the Netherlands East Indies of soya bean in 1930-1937; exports and price movements, 1936-1938.

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**275 — THE NETHERLANDS INDIES**

The Parindra and its economic organisation. In: *The Netherlands Indies*, Vol. vi, No. 12, 1938, pp 14-17.

*Contents:* History of the Partij Indonesia Radja (Larger Indonesian Party), abbreviated to Parindra, and history of the co-operative movement in the Netherlands East Indies. The co-operation between Government and Parindra for the promotion of economic co-operation amongst the native population.

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**276 — THE NETHERLANDS INDIES**

New possibilities in working up and marketing Netherlands Indian fruit. In: *The Netherlands Indies*, Vol. vii, No. 1, 1939, pp 4-6.

*Contents:* Inquiry into the possibility of establishing a fruit juice industry in the Netherlands East Indies.

Copy in NEFIS Library.

**277 — THE NETHERLANDS INDIES**

The cultivation and preparation of some Netherlands Indian herbs. In: *The Netherlands Indies*, Vol. vii, No. 2, 1939, pp 10-14.

*Contents:* Remarks on the cultivation and use of kumis kuching (*Orthosiphon stamineus* Bent.), temu lawak (*Curcuma xanthorrhiza* An.) and labu merah (*Cucurbita moschata* Duch.).

Copy in NEFIS Library.

**278 — THE NETHERLANDS INDIES**

Tea propaganda in the Netherlands Indies. In: *The Netherlands Indies*, Vol. vii, No. 2, 1938, pp 16-20.

*Contents:* History (since 1929) and organisation of the tea propaganda in the Netherlands East Indies, and the increase in tea consumption.

Copy in NEFIS Library.

**279 — THE NETHERLANDS INDIES**

List of the principal hotels. Batavia, 1937, pp 16.

*Contents:* List of hotels in alphabetic order, stating cable address, height above sea level, number of rooms, rates, and sports available.

Copy in NEFIS Library.

**280 — THE NETHERLANDS INFORMATION BUREAU**

The Netherlands East Indies: Holland carries on. New York, Netherlands Information Bureau (1940), pp 67.

*Contents:* A collection of short articles and pictorial material on the war and the Indies.

*Photographs:* 88 half-tone plates.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**281 — ODENKIRCHEN, Th. J.**

The private factory industry in Netherlands India. In: *Inter-Ocean*, Vol. ix, 1928, pp 623-628.

*Contents:* The difficulties of industrialization in the Netherlands East Indies. The existing factory industries.

*Photographs:* Sugar mill, Java; Interior of a sugar mill; two views of old-fashioned labour methods; Batik dyeing; Sugar plantation.

Copy in Public Library, Melbourne.

**282 — ODENKIRCHEN, Th. J.**

Australian trade delegation. In: *Java Gazette*, Vol. i, No. 12, 1933, pp 577-580.

*Contents:* Lecture to the Australian Trade Delegation of the Netherlands India's trade with Australia up to 1932.

Copy in NEFIS Library.

**283 — ODENKIRCHEN, Th. J.**

The influence of the depression on the importation of certain groups of articles into the Netherlands Indies. In: *Java Gazette*, Vol. iv, No. 1, 1935, pp 29-31.

*Contents:* Comparison of the imports of different groups of goods over the period 1928-1933.

Copy in NEFIS Library.

**284 — ODENKIRCHEN, Th. J.**

The influence of the depression on the importation of certain groups of articles in the Netherlands Indies. In: *The Netherlands Indies*, Vol. iv, No. 1/2, 1936, pp 14-27.

*Contents:* The changes in the import figures (gross weight and value) in the period 1928-1935 are discussed in connection with the principal consumers of the goods imported (native or European), means of transport, means of production and material used in the production of new articles.

Copy in NEFIS Library.

**285 — OORLOGSVERORDENINGEN 1941**

War Regulations, 1941. Three parts. i, 26 December 1940—26 February 1941; ii, 26 February 1941—26 May 1941; iii, 26 May 1941—20 August 1941. (In Dutch).

*Contents:* Reprints from the Nederlandsch-Indische Staatsbladen (Netherlands Indies Gazetteer), concerning wartime regulations.

Copy in NEFIS Library.

**286 — OORLOGVOORSCHRIFT GENEESKUNDIGE DIENST**

Voorschrift betreffende den militaire geneeskundigen dienst in Nederlandsch-Indie op voet van oorlog. (Instruction for the military medical service in the Dutch Indies on a war footing). Batavia, 1937, pp 158 (In Dutch).

*Contents:* The Army Medical service, command and organisation, the medical service in the operational region, and outside it (clearance stations, camp and base hospitals, etc.). The task of the Netherlands East Indies section of the Dutch Red Cross.

Copy in NEFIS Library.

**287 — ORANJE**

De toekomst van de rubberwinning in Nederlandsch-Indie. (The future of rubber production in the Netherlands East Indies). In: *Oranje*, July 2, 1943, pp 2 (In Dutch).

*Contents:* America and synthetic rubber after the war. The price question. Political influence. Hevea may still have a future.

Copy in NEFIS Library.

**288 — OSSENBRUGGEN, F. D. E. van**

Verwantschaps-en huwelijksvormen in den Indischen archipel. (Forms of kinship and marriage in the Indian Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 212-229. (In Dutch).

*Contents:* A comparative study of native custom, read to the 10th Geographical Conference at Amsterdam, 28 December, 1929.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**289 — OVERBEEK, Ir. P. van**

Onze koopvaardijverliezen en de scheepsbouw in Nederlandsch-Indie. (Our merchant navy losses and shipbuilding in the Netherlands East Indies). In: *Zeemacht*, Vol. 1, No. 12, 1941, pp 971-977. (In Dutch).

*Contents:* The Netherlands merchant navy at the outbreak of war and the tonnage lost. The possibility of shipbuilding in the Netherlands East Indies.

Copy in NEFIS Library.

**290 — PACIFIC SCIENCE ASSOCIATION**

Proceedings of the 4th Pacific Science Congress, Java, May-June 1929. 8vo. Batavia-Bandoeng, 1930.

*Contents:* Relevant material is listed under authors of papers—Bemmelen (in Sumatra Section) and Molengraaff (see foregoing) and where no author is given, under Pacific Science Association (see below).

*Photographs:* Buildings of the Technical Faculty at Bandoeng, seen from the air; Biologists embarking at Verlaten Island; The wireless station, Malabar; The biologists before the rest-house at Tjibodas; The Boro Budur, seen from the air; The crater-lake of the volcano "Kloet"; The Wega and the Rumphius in the Bay of Krakatau.

*Maps:* Geotectonic map of the Netherlands East Indies, by J. Zwierzycki, scale 1:5,000,000; The Tengger Mts., scale 1:100,000, Contour interval 100 meters, depth of sea in fathoms.

Copies in Mitchell Library, Sydney; University Library, Adelaide.

**291 — PACIFIC SCIENCE ASSOCIATION**

Historical review of the development of the telegraph, telephone and radio services in the Pacific. In: Pacific Science Association—*Proceedings of the 4th Pacific Science Congress*, 1929, Vol. 11a, pp 363-407.

*Contents:* Includes Netherlands Indies cable and radio services, and those of British Borneo, Brunei, Sarawak, Philippine Is., Japan, etc.

*Map:* Interinsular cable and wireless system of the Netherlands Indies, 1928.

Copies in Mitchell Library, Sydney; University Library, Adelaide.

**292 — PANNEKOEK, Dr. A. J.**

Some karst regions in the Netherlands Indies. In: *Nederlandsch Indische Geografische Mededeelingen*, deel I, aflevering I, 1941, pp 16-19.

*Contents:* Karst phenomena in various limestone regions of the Netherlands East Indies as examples for karstic cycle of erosion.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; National Museum Library, Melbourne.

**293 — PANNEKOEK, Dr. A. J.**

Het reliëf van den zeebodem en de diepte-kaarten van den Indischen Archipel. (The bottom configuration of the seas and the bathymetrical charts of the Netherlands East Indies). In: *Nederlandsch Indische Geografische Mededeelingen*, deel I, aflevering 4, 1941, pp 77-91. (In Dutch).

*Contents:* The author attempts to construct new depth lines for some of the more intricate areas. Discusses the bathymetrical chart of the N.E.I. based on 30,000 soundings produced by the Snellius Expedition, 1929-30. Another chart (Pl. I) differing from the above based on the same soundings is included.

*Text Figures:* 9 figures, chiefly sections of chart. The Flores Sea after van Kessel and after Snellius; The area more than 5,000 meters deep in the Southern Banda Sea, after van Kessel; Morphological division of the basins in the eastern part of the archipelago, after Kuenen; The northern Banda Sea; The southern Banda Sea; The southern Molucca Sea; The sea around the Talaud I.

Copies in National Museum Library, Melbourne; Queensland Museum Library, Brisbane.

**294 — PATOT, A. TISSOT van**

De kaartteering van Nederlandsch-Indie: overzicht over het tijdvak 1920 t/m 1929. (The mapping of Netherlands Indies: report for the period 1920-1929.) In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 887-904. (In Dutch).

*Contents:* Describes the progress in the mapping of the Netherlands East Indies from 1920-1929, and the position on 1 January, 1930.

*Map:* State of mapping of the Netherlands Indies, scale 1:10,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**295 — PRILLWITZ, P. M.**

Cultivation measures taken in connection with the tea restriction. In: *The Netherlands Indies*, Vol. v, No. 3, 1937, pp 30-34.

*Contents:* Examination of the four groups of measures applied; measures with regard to plucking, measures with regard to pruning. Alteration in the manuring programme and re-planting.

Copy in NEFIS Library.

**296 — PRINGGODOGDO, R. M. A. K.**

The balance of payments of the Netherlands Indies in 1934. In: *The Netherlands Indies*, Vol. III, No. 7, 1935, pp 174-178.

*Contents:* Analysis of the balance; receipts and disbursements; provision for the shortage.

The same subject is dealt with for 1935 in Vol. iv. No. 9, 1936, pp 196-200.

*Photograph:* Chamber of Commerce building in Sourabaya.

Copy in NEFIS Library.

**297 — PROCUREUR-GENERAL BIJ HET H.O.N. IN NEDERLANDSCH INDIE**

Bepalingen betreffende de uitoefening van het recht van vereeniging en vergadering in Nederlandsch-Indie. (Instructions concerning the carrying out of the right to form societies and to assemble.) Weltevreden, 1928, pp 40. (In Dutch).

*Contents:* Instructions to the administrative and police officers concerning the right to form societies and hold meetings.

Copy in NEFIS Library.

**298 — PULLE, A. A.**

Vegetation. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 164-185.

*Contents:* This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It discusses briefly the different types of vegetation in the Netherlands East Indies.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

**299 — PUTTEN, H. J. van**

The financial policy of the Netherlands and the Netherlands East Indies Governments. In: *Java Gazette*, Vol. vi, No. 3, 1937, pp 92-94.

*Contents:* The financial policy after 1929.

Copy in NEFIS Library.

**300 — RAASVELDT, A. F.**

The department of government industries. In: *Inter-Ocean*, Vol. ix, No. 11/12, 1928, op. 629-636.

*Contents:* Reviews the industries now in the hands of the Department. They are: State railway and tramway service; postal, telegraph and telephone service; water-power and electricity; Banka tin mines; coal mines; gold mining enterprises; Government printing office; salt monopoly; postal savings bank.

*Photographs:* Many photographs of local interest.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**301 — REITSMA, S. A.**

Van Stockum's travellers' handbook for the Dutch East Indies, 12mo. The Hague, W. P. van Stockum & Son, 1930, pp xi, 615.

*Contents:* Introduction; general review of the Dutch East Indies; Java and Madura: general review and local description; Sumatra: general review and local description; Bali and Lombok: general review and local description; the other islands. Includes topography, climate, flora and fauna, population, social

life, government, education, agriculture, mining, industry and trade, banking, transportation, arts and crafts, etc.

*Photograph:* Sternwheeler Negara with side-prow on the Barito River.

*Maps:* Many maps of all areas covered in this handbook.

Copies in Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**302 — RINKES, Dr. D. A., ZALINGE, N. van and ROEVER, J. W. de**

Het Indische boek der zee. (The Indian book of the sea). 2nd edition, Batavia, 1925, pp 312.

*Contents:* A textbook on oceanography, with special regard to the seas of the Netherlands East Indies. It treats with physics and biology of the sea, navigation, the Dutch merchant navy and the maritime defences of the Netherlands East Indies. Yachting in the Netherlands East Indies. The final chapter discusses the sea and navigation in history and literature.

*Photographs:* Numerous photographs from different parts of the Netherlands East Indies.

*Maps:* Route of the KPM in the Netherlands East Indies; Routes of the Java-China-Japan lines; Westgat of Soerabaya.

Copy in NEFIS Library (Mr. Hendriks' collection).

**303 — ROELOFFS, J. W.**

The cashew nut. In: *The Netherlands Indies*, Vol. vi, No. 1, 1938, pp 27-29.

*Contents:* *Anacardium occidentale* Linn—Djamboe monjet. Its appearance, utility, cultivation, preparation and marketing.

Copy in NEFIS Library.

**304 — RONKEL, Ph. S. van**

Language and literature. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 329-348.

*Contents:* A brief discussion of the different languages in the Netherlands Indies and the literature. This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It deals briefly with the different languages in the Netherlands Indies, and the literature.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

**305 — ROOIJ, NELLY de**

The reptiles of the Indo-Australian Archipelago. Lacertilia, Chelonia, Emydosauria, 8vo. Leiden, E. J. Brill, 1915, pp xiv, 384.

*Contents:* This is the first of two volumes on the reptiles of the Netherlands Indies. It contains descriptions of all the reptiles that have been recorded from the Netherlands Indies.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.



306 — ROON, J. van

De betekenis der stereo-autogrammetrie voor de opnemings en kaartgeving, in het bijzonder voor die van Nederlandsch-Indië. (The significance of stereo-autogrammetry in surveying and cartography, especially in the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 64-77. (In Dutch).

*Contents:* Discusses the application of stereo-autography to the cartography of the area, and refers to examples.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

307 — ROON, J. van

De geografische waarde van het Jaarverslag van den Indischen Topografischen Dienst. (The geographical value of the annual report of the Indies Topographical Service). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1926, pp 65-73. (In Dutch).

*Contents:* A review of the annual reports since 1905.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

308 — ROON, J. van

Geografische lengten in Nederlandsch-Indië. (Geographical longitudes in the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 351-376. (In Dutch).

*Contents:* Traces the history of the determination of longitude in the Netherlands East Indies.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

309 — ROON, J. van

Het grondgebied van Nederlandsch-Indië: de behoefte aan een historisch administratieve atlas. (The territory of Netherlands Indies: the need for an historical-administrative atlas.) In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 602-612. (In Dutch).

*Contents:* A sketch of the administrative history of the Netherlands Indies.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

310 — ROOS, RESA

The tin market in 1935. In: *The Netherlands Indies*, Vol. IV, No. 6, 1936, pp 109-110.

*Contents:* Price indices of the most important metals 1925-1935. World consumption of tin in the same period. The tin market in 1935.

Copy in NEFIS Library.

311 — ROOS, R.

De geschiedenis der Militaire Luchtvaart. (The history of the Military Air Force). In: *Indisch Militair Tijdschrift*, Vol. 70, part 6, 1939, pp 483-495. (In Dutch).

*Contents:* History of the Air Force in the Netherlands East Indies, since its beginning in 1914.

Copy in NEFIS Library.

312 — ROTGANS, G. E.

The economic conditions of the Netherlands Indies in 1935. In: *The Netherlands Indies*, Vol. IV, No. 9, 1936, pp 177-183.

*Contents:* The article deals with Government measures, money circulation, value and weight of exports and imports, trade balance; number of workers and output per worker in various branches of industry.

Copy in NEFIS Library.

313 — ROTGANS, G. E.

The national finances in 1935. In: *The Netherlands Indies*, Vol. IV, No. 9, 1936, pp 184-187.

*Contents:* Survey of the national finances of the Netherlands East Indies in 1935.

Copy in NEFIS Library.

314 — ROTHE, Dr. CECILIE

Industrial development and home consumption in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 1, 1938, pp 1-13.

*Contents:* The promotion of industries and especially handicrafts as a means of increasing the buying power of the natives, thus strengthening the home market. The sale of industrial products from Java to the Outer Provinces, 1936 and 1937.

Copies in NEFIS Library; University Library, Melbourne.

315 — ROYAL INSTITUTE OF INTERNATIONAL AFFAIRS

Netherlands overseas territories. (Information Department papers, No. 28). London, Royal Institute of International Affairs, 1941, pp 92.

*Contents:* A concise factual survey of the Netherlands overseas territories.

*Map:* Outline map of the Netherlands Indies, showing railways, shipping and air routes, scale 1:20,000,000.

Copies in National Library, Canberra; University Library, Melbourne; Parliamentary Library, Melbourne; Australian Institute of International Affairs Public Library, Adelaide; Mitchell Library, Sydney.

316 — RUTTEN, L. M. R.

Science in the Netherlands East Indies; ed. by L. M. R. Rutten, 8vo. Amsterdam, printed by de Bussy for the Koninklijke Akademie van Wetenschappen, Amsterdam ("I.C.O." Committee), 1928, pp VIII, 432.

*Contents:* This book was prepared and published for the convenience of visitors to the Fourth Pacific Science Congress. It gives a scientific survey of the Netherlands Indies and the results of scientific research in the Archipelago. The relevant articles by specialists are listed separately under their authors, in this section of the bibliography.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Perth.

317 — RYRIE, SIR GRANVILLE

Australia. A general sketch of the Commonwealth and her trade with the East Indies. In: *Java Gazette*, Vol. I, No. 2, 1932, pp 76-79.

*Contents:* Australia's trade with the Netherlands East Indies, 1926-1927, 1930-1931; the kind of goods bought and sold.

Copy in NEFIS Library.

**318 — SCHELTEMA, A. M. P. A.**

The development of the production of agricultural export crops in Netherlands India during the last thirty years. In: *Inter-Ocean*, Vol. ix, No. 11/12, 1928, pp 616-621.

*Contents:* Comparison of production and exports in 1898 and 1927. The rising importance of native agriculture and of agriculture in the Outer Possessions. The exports in 1926 in tons and in percentage of the world exports.

*Photographs:* Five pictures of cultivated plants.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**319 — SCHELTEMA, A. M. P. A.**

Review of the rubber trees planted on estates in the Netherlands Indies according to the origin of the planted material. In: *The Netherlands Indies*, Vol. iii, No. 1, 1935 pp 23-26.

*Contents:* General review. Rubber grafts and seedlings according to years of planting. Comparison of the still existing rubber plantings and the reported replantings. Comparison of the areas planted to grafts in the Netherlands Indies and Malaya.

*Photographs:* Young rubber plantation not yet tapped commercially.

Copy in NEFIS Library.

**320 — SCHELTEMA, A. M. P. A.**

Native agriculture in 1934. In: *The Netherlands Indies*, Vol. iii, No. 8, 1935, pp 213-215.

*Contents:* Weather conditions and effects of the crisis on native agriculture.

*Photographs:* Of agricultural interest.

Copy in NEFIS Library.

**321 — SCHELTEMA, A. M. P. A.**

The consumption of coffee in the Netherlands Indies. In: *The Netherlands Indies*, Vol. iv, No. 1/2, 1936, pp 1-3.

*Contents:* From the statistics available it appears that coffee consumption in the Netherlands East Indies is about one-third of the production. There seems to have been no reduction in consumption during 1928-1934. The increased consumption of tea seems to be in addition to the consumption of coffee.

Copy in NEFIS Library.

**322 — SCHELTEMA, A. M. P. A.**

World production and consumption of cassava articles. In: *The Netherlands Indies*, Vol. iv, No. 13, 1936, pp 262-269, Nos 14/15, pp 292-294.

*Contents:* Definitions of cassava (manioc) and cassava products. The producing countries. The share of the Netherlands East Indies in the world exportation of the different cassava products. The world consumption of cassava articles.

*Photographs:* Five views of cassava in different stages.

Copy in NEFIS Library.

**323 — SCHELTEMA, A. M. P. A., and EMST, P. van**

How the Netherlands Indies is providing its own requirements in agricultural products. In: *The Netherlands Indies*, Vol. iii, No. 5, 1935, pp 103-115, No. 6, pp 136-143, No. 10, pp 261-267.

*Contents:* Production, consumption and foreign trade of food products, luxuries and raw materials.

*Photographs:* Many views of agricultural products and their production.

Copy in NEFIS Library.

**324 — SCHEPERS, Ir. J. H. G.**

Professor Dr. J. A. C. Oudemans en diens werkzaamheden als Chef van den Geografischen Dienst. (Professor J. A. C. Oudemans and his work as head of the Geographic Service.) In: *Jaarverslag van den Topografischen Dienst*, Vol. xviii, 1922, pp 77-120. (In Dutch).

*Contents:* Appreciation of the work done by Oudemans in connection with the determination of the geographical longitude of Menado, Kema, Boeton, Ternate and Makassar in 1852-1853; expeditions for the determination of the geographical co-ordinates in the Netherlands East Indies; determination of the longitude of Batavia; triangulation of Java.

*Maps:* Primary triangles of Java; Base triangle nets of Simplak, Logantong, and Tangail.

Copies in NEFIS Library; Public Library, Adelaide.

**325 — SCHEPERS, H. J. G., and MEINESZ, F. A., Vening**

Geodesy and topography in the Netherlands East Indies. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1928, pp 38-45.

*Contents:* Triangulation, astronomical observations, precision levelling, topographical survey, land revenue survey, the maps, the reproduction office. This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress.

Copies in Mitchell Library, Sydney; Australasian Museum Library, Sydney; Public Library, Melbourne; Council for Industrial and Scientific Research Library, Melbourne; University Library, Perth.

**326 — SCHOEPEL, F. A.**

Commerzielles Handbuch von Nederlandsch-Indien. 8vo. Wien, Lechner, 1907, (Kaiserlich-königliche geographische Gesellschaft in Wien, Abhandlungen. Band 6, No. 2, pp xii, 301. (In German).

*Contents:* Includes chapters on population, geography, products, politics, trade, native arts, etc.

*Photographs:* The Tenger Mts. with the Bromo and the Sand Sea (2 views).

Copy in Mitchell Library, Sydney.

**327 — SCHOLTE, G.**

The import and export of the Netherlands Indies, during the first half of 1936 with reference to the countries of origin and destination. In: *The Netherlands Indies*, Vol. v, No. 1, 1937, pp 36-41.

*Contents:* Survey of the foreign trade of the Netherlands East Indies.

The same subject is dealt with for 1936 in Vol. v, No. 5, 1937, pp 34-41.

Copy in NEFIS Library.

**328 — SCHOLTE, G.**

Origin and destination of the Netherlands Indian import and export during 1937. In: *The Netherlands Indies*, Vol. vi, No. 8, 1938, pp 23-25.

*Contents:* The article describes the geographic distribution of the Netherlands East Indies in the course of 1937 and compares it with the years 1935 and 1936.

Copy in NEFIS Library.

**329 — SCHOLTE, G.**

The balance of trade in the Netherlands Indies for 1938. In: *The Netherlands Indies*, Vol. vii, No. 3, 1939, pp 10-15.

*Contents:* Survey of the imports and exports in 1938 and of the export excess.

Copy in NEFIS Library.

**330 — SCHOTT, GERHARD**

Die natürliche Eigenschaften des Meerwassers in abgeschlossenen Becken, besonders von Niederländisch-Ostindien. (The natural characteristics of the sea waters in enclosed basins, especially in Netherlands East Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xl, 1923, pp 482-497. (In German).

*Contents:* Deals with temperature, chemical composition, salinity, etc., of sea water.

Copy in National Library, Canberra.

**331 — SCHRIEKE, Dr. B. J. O.**

The educational system in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. ii, No. 1, 1938, pp 14-24.

*Contents:* The history of education in the Netherlands East Indies. The reorganisation of the school system 1907-1915. Secondary education of high school and college level, graduate schools of university level for technical personnel (school of engineering in Bandoeng, 1920, school of law in Batavia, 1924, school of medicine, 1927).

Copies in NEFIS Library; University Library, Melbourne.

**332 — SCHRIEKE, Dr. J. J.**

The administrative system of the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. ii, Nos. 3 and 4, pp 165-183, 245-266.

*Contents:* The constitution of the Netherlands East Indies; the population; establishment of the institution and office of the Governor General; guidance from the Home country; the administrative system (the Council of the Netherlands East Indies, the High Court, the departmental heads; Provincial and local administration, the Volksraad, the Board of Audit). The native community, native states, new autonomous communities.

Copies in NEFIS Library; University Library, Melbourne.

**333 — SCHRIEKE, I. J.**

Plural economy and federative society. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. iii, No. 1, 1939, pp 14-23.

*Contents:* Review of the book entitled Netherlands India: a study of plural economy, by J. S. Furnivall, 1939.

Copies in NEFIS Library; University Library, Melbourne.

**334 — SHADLER, A. C.**

Timber potentialities of Netherlands India. In: *Sluyter's Monthly East Indian Magazine*, Vol. ii, 1921, pp 101-105.

*Contents:* A survey of the timber potentialities of Netherlands India.

*Photographs:* Mostly of timber logs floating down rivers; In the jungle (Borneo).

Copy in Mitchell Library, Sydney.

**335 — SCHOLTE, G.**

The provisional balance of trade of the Netherlands Indies for 1936. In: *The Netherlands Indies*, Vol. v, No. 5, 1937, pp 25-33.

*Contents:* Survey of the balance of trade in the Netherlands East Indies in 1936.

The same subject is dealt with for 1937 in Vol. vi, No. 3, 1938, pp 17-22.

Copy in NEFIS Library.

**336 — SHEPHERD, JACK**

Industry in South East Asia. New York, Institute of Pacific Relations, 1941, pp 133.

*Contents:* Chapter 3, Industry in Netherlands India, (pp 35-85) gives an account of recent industrialisation.

Copies in National Library, Canberra; Mitchell Library, Sydney; Australian Institute of International Affairs Library, Melbourne; University Library, Adelaide.

**337 — SIBINGA, G. L. SMIT**

Wegener's theorie en het opstaan van den Oostelijken O. I. Archipel. (Wegener's theory and the origin of the eastern Netherlands Indies Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 581-598. (In Dutch).

*Contents:* Introduction; difficulties in the theory of contraction and the Alpine analogy; Application of Wegener's basic theory; The double arc of the Moluccas; Possibilities of explanation and utility of this working hypothesis.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**338 — SIBINGA, G. L. SMIT**

Geologie en zwaartekracht in den Indischen Archipel: critische beschouwing over eenige recente publicaties van prof. Dr. J. H. F. Umbgrove. (Geology and gravity in the Indian Archipelago: critical examination of some recent publications of J. H. F. Umbgrove). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 515-524. (In Dutch).

*Contents:* An examination of the early geological history of the Archipelago, and of the light thrown on it by the gravity survey.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**339 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE**  
Batavia.

*Contents:* This is a popular monthly magazine which was afterwards incorporated in Inter-Ocean.

*Photographs:* Many photographs throughout the area covered by the magazine.

Copies of Vol. 1-3, No. 2, May 1920—February 1923 in the Mitchell Library, Sydney, and Vol. 2, Nos. 7-12, July—December 1921 in NEFIS Library.

**340 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE**

Present and future utilisation of hydraulic power. In: *Sluyter's Monthly East Indian Magazine*, Vol. 1, 1920, pp 417-424.

*Contents:* The value of this article is for its photographs.

*Photographs:* Views of the Tji Peles, Tji Kapoen-doeng and the falls at Tjoeroegbetoeng; Tjatoer valley hydraulic installation.

Copy in Mitchell Library, Sydney.

**341 — SMITS, Ir. E. D.**

Economic aspects for white farmers in the Netherlands Indies. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section IIC, pp 328-332.

*Contents:* Prospects for white farmers are not promising. The native farmer is highly efficient in producing the crops which need no further processing. Plantation crops which need much capital invested in machinery cannot be produced economically on a small scale. The best results are obtained by white farmers by combining dairy farming with vegetable growing.

Copy in University Library, Melbourne.

**342 — SMITS, Ir. M. B.**

Population density and soil utilisation in the Netherlands Indies. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section IIIC, pp 500-506.

*Contents:* Discusses the influence of European government on population density and soil utilization; introduction of new crops, construction of large irrigation works, opportunities for labour on European plantations; the growth of towns due to traffic movement caused by native and plantation production; the growth of factory industry in the young urban centres.

Copy in University Library, Melbourne.

**343 — SODY, H. J. V.**

De adja (cuon Javanicus Desmarest). In: *Natuurkundig tijdschrift voor Nederlandsch-Indië*, Vol. LXXXIX, 1929, pp 210-290. (In Dutch).

*Contents:* Introduction; description and systematics; biology; distribution and inroads on game and cattle; desirability and method of combating. A very detailed monograph of this wild dog.

Copies in National Library, Canberra; University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of Victoria Library, Melbourne; Royal Society of South Aus-

tralia Library, Adelaide; Geological Survey Library, Perth (Vol. 63+).

**344 — SOESMAN, J. R.**

De Kalifaatskwesie in Nederlandsch-Indië. Haar invloed op het godsdienstig denken van den Indoesier en op het partijwezen in den Archipel. (The Kaliphate question in the Netherlands Indies. Its influence on the religious thinking of the Indonesians and on the party system in the Archipelago). In: *Orgaan van de Nederlandsch-Indische Officiersvereeniging*, Vol. xxiv, No. 9, pp 253-262; 10, 1929, pp 364-375. (In Dutch).

*Contents:* Survey of the origin and history of the Kaliphate. The influence of the Kaliphate question on the party system in the Dutch Archipelago.

Copy in NEFIS Library.

**345 — SOLOMONS, E. V.**

The jubilee of the Rotterdam Lloyd. In: *Java Gazette*, Vol. II, No. 1, 1933, pp 1-4.

*Contents:* History of the company since 1828.

*Photographs:* New passenger booking-office at the Koningsplein, Batavia.

Copy in NEFIS Library.

**346 — SOMERZ, Dr. J. M.**

De Nederlandsch-Indische Zelfbesturen. Hun waarde en bevoegdheden aan de hand der nieuwe zelfbestuursregelen. (The Netherlands India self-government. Its value and rights according to the new self-government rules.) In: *Orgaan van de Nederlandsch-Indische Officiersvereeniging*, Vol. 24, No. 8, 1939, pp 161-170. (In Dutch).

*Contents:* Discussion of the new self-government rules of 14 September, 1938.

Copy in NEFIS Library.

**347 — STEENIS, C. G. C. J. van**

Maleische vegetatieschetsen I en II; toelichting bij de plantengeografische kaart van Nederlandsch Oost-Indië. (Malay vegetation sketches I and II; explanation of the botanical map of the Netherlands East Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp. 25-67, 171-203, 363-398. (In Dutch).

*Contents:* The map referred to is the vegetation map published in Atlas van Tropisch Nederland Section headings: Introduction; Compilation of physiognomic map; Existing vegetation maps of Netherlands East Indies; Purpose of physiognomic map; Table of classification of vegetation types; General remarks; Remarks on the map; Soil and flora; Influence of the climate on the flora of Java; Regional description of vegetation types (catalogue of 175 species of types with full notes on habitat, etc.); Bibliographies to various sections.

*Photographs:* 10 half-tone plates illustrating types of vegetation; numerous photographs of the area.

*Maps:* Connection between population density and forest percentage; Distribution of species *Nepenthes*; Morsala Island, showing distribution of camphor (*Dryobalanops*) and *rasak* (*Shorea* sp.); West boundary of eucalyptus forests, Lesser Sunda Islands; All these are small scale sketch maps to illustrate text only.)

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**348 — STIRUM, COUNT van LIMBURG**

The Netherlands East Indies. In: *Java Gazette*, Vol. III, No. 4, 1938, pp 127-130.

*Contents*: Address by the author to the Royal Empire Society, giving a succinct but comprehensive outline of all the aspects, political and economic, of the Netherlands East Indies.

Copy in NEFIS Library.

**349 — STOEHUYZEN, W. A. W.**

The Netherlands Indian import trade in 1937. In: *The Netherlands Indies*, Vol. VI, No. 4, 1938, pp 19-23.

*Contents*: The import trade of the Netherlands East Indies in 1937 and comparison with that of the preceding year.

Copy in NEFIS Library.

**350 — STROOMBERG, Dr. J.**

The Netherlands East Indies in world's commerce. In: *Inter-Ocean*, Vol. IX, No. 11/12, 1928, pp 637-641.

*Contents*: Trade in the East Indies, 1875-1927. The direction of imports and exports.

*Photographs*: M. S. Christiaan Huygens leaving the harbor of Tandjong Priok; M. S. Indrapora leaving same harbor; Building of the Division of Commerce, Buitenzorg; Steamer at K.P.M. Quay, Sourabaya; Steamer leaving the harbor of Tandjong Priok; One of the buildings of the Department of Agriculture, Commerce and Industry.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**351 — SWART, Dr. A. G. N.**

Rubber in the Netherlands Indies. In: *Inter-Ocean*, Vol. IX, No. 4, 1928, pp 226-290.

*Contents*: The rubber industry in the Netherlands East Indies; the capital invested according to nationalities; the share of Netherlands East Indies native and plantation rubber in the world production 1919-1926.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**352 — TEERINK, C. G. J.**

Het civiel bestuur in den tegenwoordigen tijd. (Civil administration in the present time). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 20, 1935, Nos. 7, pp 318-319; 8, pp 363-367; 9, 396-398; 10, 441-444. (In Dutch).

*Contents*: The duties of a civil administrator; his tour of inspection, the use of his power, care for state of nutrition, health in the kampongs, education; settling of the population in kampongs, control of the administration; taxation; compulsory services (road building, etc.).

Copy in NEFIS Library.

**353 — TERGAST, C. C. W. Chr.**

Proposed sugar regulations for 1936 and subsequent years. In: *The Netherlands Indies*, Vol. IV, No. 3, 1936, pp 51-56.

*Contents*: Discussion of the motives leading to further Government intervention; the subjects to be regulated and the construction of the draft regulations. Short summary of the regulations formulated.

Copy in NEFIS Library.

**354 — TERGAST, C. C. W. Chr.**

The sugar regulations during 1936. In: *The Netherlands Indies*, Vol. V, No. 2, 1937, pp 2-24.

*Contents*: Discussion of the sugar regulations and their effects on the industry.

*Photographs*: Numerous photographs of the activities connected with sugar growing and production.

*Map*: Java showing anticipated sugar production and sugar factories, 1937.

Copy in NEFIS Library.

**355 — TJOKROADISOERL, R. M. P. SOERACHMAN**

Industrial production of the Netherlands Indies in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 235-237.

*Contents*: Survey of the trend in the manufacturing industry during 1934.

*Photographs*: Interior of modern machine shop in Java.

Copy in NEFIS Library.

**356 — TOFOGRAFISCHE DIENST**

*Jaarverslag van den Topografischen dienst in Nederlandsch-Indie*. (Annual report of the Topographic Service in the Netherlands Indies). (In Dutch).

*Contents*: Reports on the field activity, reproductive activity and various articles listed separately under their authors.

Copies in NEFIS Library, Vol. III, 1907, Vol. XXXI (1909-1935 excepting 1924, Vol. XXXIII, 1937); Mitchell Library, Sydney (Vol. XX, 1924); Geological Survey Library, Melbourne (Vol. XVIII, 1927); Royal Society of Victoria Library, Melbourne (Vols. XV, 1919; XVIII, 1922; XX, 1924); Public Library, Adelaide (from Vol. XVI, 1920); Geological Survey Library, Perth (Vols. XV-XIX, 1919-1923).

**357 — TOURISM IN THE NETHERLANDS INDIES**

Vol. 9, No. 1; Vol. 13, No. 3 (January-February 1934-1938); Vol. 14, No. 2 (1939); Vol. 16, No. 1 (1940). 4to. Batavia, Travellers' Official Information Bureau.

*Contents*: A lavishly illustrated tourist publication, with excellent photographs of cities, towns and countryside. Special numbers are listed under the relevant areas.

*Photographs*: Many photographs of information to travellers.

*Maps*: Numerous maps of Java and some of Timor. Copies in Mitchell Library, Sydney; NEFIS Library (Mr. Hendriks) holds Vols 2, Nos. 2, 4, 5, 6. Vol. 12, Nos. 1, 2; Vol. 13, Nos. 1, 3.

**358 — TOURIST BUREAU, WELTEVREDEN**

Pasanggrahans in the Netherlands Indies. Edition 1929-1930, Supplement and Erata, edition, 1930, Batavia, 1930.

*Contents*: List of pasanggrahans in the different Residencies or Governments, giving for each tariff, number of rooms, with remarks on how to reach them.

Copy in NEFIS Library.

**359 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

The Netherlands Indies. A Jubilee Album. Batavia, 1933.

*Contents:* Tourist literature, with chapters on Government and people, mountains and sea, animal life, arts and crafts, flowers and fruits, trees, some cities of Java, hotels and rest houses, out-door life, native sports, Sumatra, Java, native plays, Bali, coral gardens.

*Photographs:* Richly illustrated with photographs and colour prints, but without stating the localities of the photographs.

Copies in NEFIS Library; Teachers' College Library, Sydney.

**360 — UMBGROVE, J. H. F.**

Het Neogeen in den Indischen Archipel. (The Neogene period in the Indian archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 769-833. (In Dutch).

*Contents:* A study of the geological history of the Netherlands East Indies. Each part of the area is dealt with in turn.

*Map:* The Netherlands East Indies in Neogene period, a table of stratification.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; University Library, Sydney.

**361 — UMBGROVE, J. H. F.**

Tijd en type der tertiaire plooiingen binnen de zone van sterk negatieve afwijkingen der zwaartekracht in den Indischen Archipel. (Time and type of the tertiary folds within the zone of strongly negative deviations of gravity in the Indian archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 20-34. (In Dutch).

*Contents:* On the geological history of the archipelago.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**362 — UMBGROVE, J. H. F.**

Over het opstaan van den Indischen Archipel. (On the origin of the Indian Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 17-24. (In Dutch).

*Contents:* Discusses the geological origin of the archipelago.

*Map:* Malav Archipelago, showing (a) geological history and (b) isostatic anomalies. (No scale, but less than 1:10,000,000).

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**363 — VALKENBURG, Dr. S. van**

De taak van den geograaf bij den Topografischen Dienst, (The task of the geographer in the Topographic Service). In: *Jaarverslag van den Topografischen Dienst*, vol. XVII, 1921, pp 73-75.

*Contents:* Discusses the threefold task of the geographer in connection with the topographical service; Geographical advice to the map makers at the head office; promotion of geomorphological knowledge among those engaged in the survey; detailed geomorphological studies of special areas.

Copies in NEFIS Library; Public Library, Adelaide; Geological Survey Library, Perth.

**364 — VANDENBOSCH, AMRY**

The Dutch East Indies: its government, problems and politics. Berkeley, University of California Press, 1941. (First ed. 1933), pp 446.

*Contents:* By chapter headings: (1) Land and people; (2) Social and economic structure; (3) Religion; (4) Dutch Colonial policy; (5) Parliamentary control; (6) The Ministry of Colonies; (7) The Governor General's Office; (8) The Volksraad; (9) Governmental reorganisation; (10) Native states; (11) The Civil Service; (12) Law and Judiciary; (13) Education; (14) Commercial policy; (15) Land policy; (16) Welfare policy; (17) Taxation and finance; (18) The national awakening; (19) Police and defence; (20) World politics; (21) The Dutch East Indies and Japan.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Parliamentary Library, Melbourne; University Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Public Library, Adelaide; University Library, Adelaide; University Library, Perth; University Library, Hobart; NEFIS Library.

**365 — VEEN, H. van der**

Wireless telephony in the Netherlands Indies. In: *Java Gazette*, Vol. III, No. 4, 1934, pp 1-4.

*Contents:* Details of the circuits now in operation.

*Photographs:* Power room Malabar Transmitting station; Commercial wireless short-wave receiver; Power Amplifier stage of a short wave transmitter; the Malabar wireless stations.

Copy in NEFIS Library.

**366 — VERMEER, H. J.—Selamat Djalan**

Populaire handleiding voor de Maleische taal in de Praktijk. (Popular guide to the Malay language for practical use). pp 120. (In Dutch).

Copy in NEFIS Library.

**367 — VISSER, Dr. S. W.**

Physical geography of the Netherlands Indies. In: *Inter-Ocean*, vol IX, Nos. 11/12, 1928, pp 667-671.

*Contents:* Vulcanism, earthquakes, and climate of the Netherlands East Indies.

*Photographs:* Mount Merapi; Cloud cap of Mt. Seembing; Two views of tropical rainfall; Landslides caused by earthquakes off the coasts of Lake Singkarak; Cloud effects in the tropics.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**368 — VISSER, Dr. S. W.**

Standaardtijden in Nederlandsch-Indie. (Standard times in Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. I, 1933, pp 70-72. (In Dutch).

*Contents:* Deals with the problem of time zones in the Netherlands East Indies.

*Map:* Standard times in the Netherlands Indies. (Small scale, showing zones).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**369 — VOGEL, L. de**

Transportation in the Netherlands Indies by road and air in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 249-253.

*Contents*: Survey of road and air transport in 1934, giving number of motor vehicles, consumption of petrol, air service lines, and air traffic figures.

*Photographs*: New mountain motor road in Sumatra. Five views of plains.

Copy in NEFIS Library.

**370 — VOOGD, A.**

The Netherlands Indian import trade in 1938. In: *The Netherlands Indies*, Vol. vii, No. 4, 1939, pp 11-17.

*Contents*: General remarks, review of the import trade with special regard to textiles, metals, small wares and provisions.

Copy in NEFIS Library.

**371 — VREEBURG, H. A.**

De technische dienst der luchtvaart-afdeeling van 1914 tot 1939. (The technical service of the aircraft section from 1914-1939). In: *Indisch Militair Tijdschrift*, Vol. 70, pt 6, 1939, pp 336-346. (In Dutch).

*Contents*: Historical survey of the technical service connected with the military aircraft of the Netherlands East Indies.

Copy in NEFIS Library.

**372 — VUUREN, L. van**

Geographical aspect of the Netherlands East Indies. In: Rutten, L. M. R.—*Science in the Netherlands East Indies*, 1938, pp 1-37.

*Contents*: This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress and deals with world position from a social point of view; world position from a physical point of view; Natural features, population problem; Agriculture, climate and rainfall, exports.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

**373 — WALLACE, A. R.**

The Malay Archipelago. 2 vols. London, Macmillan & Co., 1869.

*Contents*: Although an old publication, it is not surpassed as an authoritative and reliable account of the islands and their inhabitants from Singapore in the west to Dutch New Guinea in the east. Each island, its native population, their modes of living, the fauna, flora and geology in general are all discussed in a most able and easily understood manner. There are 2 maps and many illustrations.

Copies in National Museum, Melbourne; University Library, Melbourne; University Library, Sydney; University Library, Adelaide; University Library, Perth (1893 ed.); Public Library, Hobart; Public Library, Launceston.

**374 — WALLE, N. van der**

Een en ander over gifslangen en slangengif (Random notes on venomous snakes and snake venom). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXIX, 1929, pp 183-233. (In Dutch).

*Contents*: List of the commonest Netherlands Indies poisonous snakes, descriptions of species, proportions of fatalities to known bites, etc.

*Photographs*: Six full page half-tone plates and 8 line drawings of different types of poisonous snakes.

Copy in National Library, Canberra.

**375 — WAMSTEKER, A. J.**

The national finances in 1934. In: *The Netherlands Indies*, Vol. iii, No. 7, 1935, p 164.

*Contents*: The budget of the Netherlands East Indies for 1934.

Copy in NEFIS Library.

**376 — WAMSTEKER, A. J.**

The salt and opium monopolies in 1936. In: *The Netherlands Indies*, Vol. v, No. 5, 1937, pp 62-63.

*Contents*: Survey of the salt and opium monopoly in 1936 and comparison with earlier years.

The same subject for 1937 and 1938 is dealt with in Vol. vi, No. 5, 1938, pp 11-14, and Vol. vii, No. 6, 1939, pp 14-16 respectively.

Copy in NEFIS Library.

**377 — WEEL, K. M. van**

Meteorological and hydrographical observations made in the western part of the Netherlands East Indies archipelago. In: *Treubia*, Vol. 4, 1923, pp 1-559.

*Contents*: An important detailed work with many charts and diagrams; on pp 37-8 is a list of pertinent literature on these subjects.

Copy in National Museum Library, Melbourne.

**378 — WELCH, H. J.**

The tea industry 1922-1931. In: *Java Gazette*, Vol. 1, No. 8, 1933, pp 409-411.

*Contents*: World production and consumption, the world's planted area.

Copy in NEFIS Library.

**379 — WENT, F. A. F. C.**

General botany. In: Rutten, L.M.R.—*Science in the Netherlands East Indies*, 1928, pp 149-163.

*Contents*: This article is a section of a book prepared and published for the convenience of visitors to the Fourth Pacific Science Congress, and deals with the botany of the Netherlands East Indies in general terms.

Copies in Mitchell Library, Sydney; Australian Museum, Sydney; Council for Scientific and Industrial Research Library, Melbourne; University Library, Perth.

**380 — WESTRA, Dr. H.**

The general administration of Netherlands India. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 607-610.

*Contents*: Outline of the administration and government of the Netherlands East Indies.

*Photographs*: Offices of the Raad van Indie at Weltevreden; Provincial building of West Java in Batavia; house of the National Archives of Netherlands Indies, Batavia.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**381 — WESTRA, Dr. H.**

The Forestry Service in 1936. In: *The Netherlands Indies*, Vol. v, No. 5, 1937, pp 63-64.

*Contents:* Data concerning forest area, afforestation, production, sales and financial results in 1936.

Copy in NEFIS Library.

**382 — WETENSCHAPPELIJK JAARBERICHT**

Vereeniging ter Beoefening van de Krijgswetenschap. Vol. 26, 1936, pp 420. (In Dutch).

*Contents:* Articles on tactics, technical auxiliary services, air-war, arms technique, motor service, intendance, chemical war, army fleet. The last article on the army in the Dutch Indies is listed under its author—Mojet, J. J.—in this section of the bibliography.

Copy in NEFIS Library.

**383 — WIGGERS, C. J.**

The produce trade of the Dutch East Indies, before, during and after the war. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 8, 1921, pp 117-120.

*Contents:* Export figures for the years 1913-1919 for copra.

*Photographs:* View of the harbour at Tandjong Perak; View of the coal yards at Tandjong Priok; Harbour and docks in the background.

Copies in NEFIS Library; Mitchell Library, Sydney.

**384 — WILDE, Dr. A. NEIJTZELL de**

Dutch policy in the East Indies. In: *Java Gazette*, Vol. II, No. 10, 1934, pp 393-395.

*Contents:* Early policy; new agrarian policy; European capital; amelioration; rise of nationalism; decentralisation; constitution act; the depression; over-population.

Copy in NEFIS Library.

**385 — WILDE, Dr. A. NEIJTZELL de**

The Netherlands as a colonial power. In: *Java Gazette*, Vol. VIII, No. 12, 1938, pp 380-383.

*Contents:* History of the Netherlands East Indies. The East India Company. The economic development. The effects of the economic crisis.

Copy in NEFIS Library.

**386 — WILLEBRAND, D.**

The Netherlands Indian railways in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 240-243.

*Contents:* Lines in exploration, financial results, personnel of the State and private railways and tramways in 1934.

For continuation of this article, see under LAST, van Galen.

*Photographs:* Terminus of the State railways, Tandjong Priok.

Copy in NEFIS Library.

**387 — WILLEBRAND, D.**

The private railways and tramways in 1936. In: *The Netherlands Indies*, Vol. v, No. 6, 1937, pp 97-98.

*Contents:* Brief survey of the private railways of Java, the Deli Railway Coy., the city tramways of Batavia and the east Java Electric tramways at Soerabaya.

This article is part of a series by LAST, van Galen, and Willebrand.

Copy in NEFIS Library.

**388 — WIT, J.**

Changes in the international tea trade. In: *The Netherlands Indies*, Vol. v, No. 3, 1937, pp 14-17.

*Contents:* History of the tea trade, review of the world consumption and survey of the different markets.

Copy in NEFIS Library.

**389 — WIT, J.**

The official regulation of tea restriction in the Netherlands Indies. In: *The Netherlands Indies*, Vol. v, No. 3, 1937, pp 25-30.

*Contents:* Brief outline of the main characteristics of the tea restrictions scheme in the Netherlands East Indies and of the application of restriction to the Estate industry and to the native industry.

Copy in NEFIS Library.

**390 — ZEEMACHT**

Vol. 1, No. 12, August, 1941, pp 955-1048. Soerabaia.

*Contents:* A monthly journal which contains articles on shipping, navigation, the merchant fleet. The relevant articles are listed under their authors for the areas concerned.

Copy in NEFIS Library.

**391 — ZUYLAND, W.**

Improvement in the market for oil-bearing seeds and fruits and for oils and fats. In: *The Netherlands Indies*, Vol. IV, No. 6, 1936, pp 111-114.

*Contents:* Survey of the market in 1934 and 1935 and comparison with conditions in 1911-13 and 1928.

Copy in NEFIS Library.

**392 — ZWAAN, J. P. KLEIWEG de**

Opvattingen der Inlanders in onze Oost omtrent de schadelijke invloeden der geesten van onvoldragen en doodgeboren voldragen kinderen. (Beliefs of the inland people of our East concerning the harmful influence of ghosts of premature and still-born children). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 62-75. (In Dutch).

*Contents:* An investigation of the beliefs of the peoples of the Netherlands East Indies, in relation to abortion.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**393 — ZWIERZYCKI, J.**

Geotectonic map of the Netherlands East Indies (with introduction by J. Zwierzycki), 2 sheets. Scale 1:5,000,000. In: *Jaarboek van het Mijnwezen in Nederlandsch Indië—Verhandelingen*, 1929, pp 347-371. (In Dutch, with summary in English).

*Contents:* Description of the salient geological features shown on the Geotectonic map of the Netherlands East Indies.

Copies in Geological Survey, Hobart; Geological Survey, Melbourne; Geological Survey, Perth; Public Library, Melbourne.



## ANDAMAN AND NICOBAR ISLANDS

### 1 — BELCHER, Sir E.

Notes on the Andaman Islands. In: *Transactions of the Ethnological Society, London*, Vol. v, 1866-1867, pp 40-49.

*Contents*: History, topography of the coast of the islands along the eastern side, customs of the people, material, culture.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne.

### 2 — BROWN, A. R.

Notes on the languages of the Andaman Islands. In: *Anthropos*, Vol. ix, 1914, pp 36-52.

*Contents*: This is a purely linguistic article.

*Maps*: Maps of the Andaman languages and tribes.

Copies in the Australian Museum Library, Sydney; Public Library, Sydney; University Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

### 3 — MAN, E. H.

The Nicobar Islands and their people. 8vo. Guildford, Billing and Sons, 1933, pp 186.

*Contents*: Island characteristics, personalities, social laws, habits, customs, huts, hearth and home, arts and crafts, sports and pastimes, coconut palm, food and drink customs, feasts and festivals.

*Photographs*: Native types, homes, etc.

*Map*: Two excellent maps of Nicobar Islands and the Andamans.

Copies in University Library, Melbourne; Public Library, Melbourne; National Library, Canberra.

### 4 — MAN, E. H.

On the aboriginal inhabitants of the Andaman Islands. In: *Journal of the Royal Anthropological Institute*, London, Vol. xii, 1882, pt. 1, pp 69-116, pt. 2, pp 117-174, pt. 3, pp 327-434.

*Contents*: General treatment of people, culture, the islands and economic life, language.

*Photographs*: Native canoe; native types.

*Map*: Map of the Andaman Islands illustrating the distribution of the tribes.

Copies in the Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

### 5 — MAN, E. H.

On the Andaman Islands and their inhabitants. In: *Journal of the Royal Anthropological Institute*, London, Vol. xiv, 1884, pp 253-272.

*Contents*: Topography, climate, harbours, waters, origin of people; history, administrative, dialects (no vocabulary), population (3,500 for whole group), islands, agriculture.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

### 6 — MAN, E. H.

A brief account of the Nicobar Islands with special reference to the inland tribe of Great Nicobar. In: *Journal of the Royal Anthropological Institute*, Vol. xv, 1885, pp 428-451.

*Contents*: Description of the people, contact with white and other people; material culture and customs.

*Photographs*: Group of Shom Pen, Ganges Harbour; Shom Pen hut, Laful.

*Map*: Sketch map of the Nicobar Islands.

Copies in the Australian Museum Library, Sydney; National Library, Canberra; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide.

### 7 — MAN, E. H.

The Nicobar Islanders. In: *Journal of the Royal Anthropological Institute*, Vol. xviii, 188, pp 354-394.

*Contents*: Topography (brief), history, people and culture.

*Photographs*: Shom Pen types; natives of the Central Group; Natives of Teressa and Bompoka; Natives of the coast of the Great Nicobar.

*Map*: Nicobar Islands showing the distribution of dialects, 1887.

Copies in the Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

### 8 — MOYNE, Lord

Walkabout, a journey in lands between the Pacific and Indian Oceans. London, Wm. Heinemann Ltd., 1936.

*Contents:* Lord Moyne's journey has for its main objects the collection of ethnological material for the British Museum and live animals for the zoo. There is a very brief description of his visits to these islands.

*Photographs:* Beehive hut, Car Nicobar; Chowra Beach, Chowra, landing through the surf; Onge canoe, Little Andaman.

Copies in Mitchell Library, Sydney; National Library, Canberra; University Library, Brisbane; Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

#### 9 — UNITED STATES

Hydrographic Office—Sailing directions for Malacca Strait and Sumatra. 1932. Washington, pp 612. Supplements 1942.

*Contents:* Includes the whole island of Sumatra and adjacent islands, and the Andaman and Nicobar Islands. Latest edition, with (in the supplement) the corrections and additions from date of publication (October 1932) to January 1, 1942, and those issued between January 1, 1942, and August 5, 1942.

Copy in NEFIS Library.

## SUMATRA AND SURROUNDING ISLANDS

### 1 — ADAM, T.

Die Orang Lahut, an den Küsten Ost-Sumtras. (The Orang Lahut on the East Sumatra coast). In: *Mitteilungen der Anthropologischen Gesellschaft*, Vol. LVIII, 1928, pp 284-289. (In German).

*Contents*: Brief description of the people and customs.

*Photographs*: Physical types.

Copies in the Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney.

### 2 — ADAM, T.

Die Kubus, die Waldmenschen Sumtras. (The Kubus, the forest people of Sumatra). In: *Mitteilungen der Anthropologischen Gesellschaft*, Vol. XVIII, 1928, pp 290-300. (In German).

*Contents*: Brief description of the people and customs.

*Photographs*: Physical types.

Copies in the Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney.

### 3 — AERNOUT, W. A. J.

Verslag over eene geologisch-mijnbouwkundige verkenning van de Karimata-eilanden. (Report on a geological and mining investigation of the Karimata Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 1ste gedeelte, pp 305-320. (In Dutch).

*Contents*: A geological description of the Karimata Islands, which are off the southeast coast of Sumatra.

*Map*: General geological map of the Karimata Islands, scale 1 : 200,000. In Atlas volume for 1920.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

### 4 — AKKERINGA, J. E.

Verslag van een onderzoek naar tinertsaders op het eiland Billiton. (Report of a search for tin ore veins on the island of Billiton). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1873, deel II, pp 3-72. (In Dutch).

*Contents*: Report giving geological history, morphology, stratigraphy, topography, etc.

*Maps*: Sketch of Brang, scale 1 : 2,000. Location of the investigations near Tadjouw Mt. about 300 metres northeast of the Tadjam Mts, scale 1 : 4,000; Part of Billiton, scale 1 : 100,000.

Copy in Mitchell Library, Sydney.

### 5 — AKKERINGA, J. E.

Rapport van het Distrikt Blinjoe (Report of the District of Blinjoe). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1872, deel I, pp 41-148. (In Dutch).

*Contents*: Includes geographical and geological description and description of economic minerals.

*Map*: Geognostic and mining map of the island of Bangka, District of Blinjoe, scale 1 : 60,000.

Copy in Mitchell Library, Sydney.

### 6 — ALLEN, W. E. and CUPP, E. E.

Plankton diatoms of the Java Sea. Leyden, E. J. Brill, 1935.

*Contents*: A scientific study on tropical fish.

Copy in Queensland Museum Library, Brisbane.

### 7 — ANDERSON, John

Acheen and the ports of the north and east coasts of Sumatra, with incidental notices of the trade in the eastern seas, and the aggressions of the Dutch. London, Allen, 1840, pp 240.

*Contents*: History of the British-Dutch rivalry in North Sumatra and the trade carried on by the different ports.

Copy in Public Library, Melbourne.

### 8 — ANDERSON, R. P.

Anak Krakatau in its third year. In: *Inter-Ocean*, Vol. XI, No. 9, 1930, pp 423-425.

*Contents*: Description of a trip by air, from Weltevreden over the Anak Krakatau.

*Photographs*: Island of Krakatau showing the steep north face; Aerial view of the crater of Anak Krakatau; Aerial view of an explosion from the Anak Krakatau; Lighthouse at Anjer Kidoel seen from the ground.

Copy in Public Library, Melbourne.

### 9 — BALL, Sir R.

The eruption of Krakatau. In: *National Geographic Magazine*, Vol. XIII, No. 6, 1902, pp 200-204.

*Contents*: A detailed scientific account of the eruption of Krakatau, which after months of sinister activity, culminated on 27th August, 1883, in the most frightful natural catastrophe ever recorded.

Copy in University Library, Queensland.

10 — BANNINK, J. C. A.

Grepen uit Atjeh-oorlog (Items from the Atjeh war). In: *Orgaan van de Nederlandsch-Indische Officiers-vereening*, Vol. 21, 1936, Nos. 7, pp 234-237; 8, pp 280-284; 10, pp 354-359; 11, pp 390-391; 12, pp 430-433. Vol. 22, 1937, Nos 5, pp 178-182; 6, pp 211-213; 7, pp 280-282; 8, pp 302-304; 9, pp 346-352; 10, pp 382-385; 11, pp 414-432; 12, pp 447-452. Vol. 23, 1938, No. 1, pp 6-9. Vol. 24, 1939, No. 5, pp 175-178. (In Dutch).

*Contents:* Items in the Atjeh war with details of the terrain.

Copy in NEFIS Library.

11 — BAREN, J. van

De flora der vulkanische terreinen op Java en Sumatra, scale 1:200,000; explanation of sheet 6, and Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 436-439. (In Dutch).

*Contents:* A short note on the flora types of the extinct and active volcanoes of Java and Sumatra.

Copies in National Library, Canberra; University Library, Brisbane.

12 — BARTLETT, Harley Harris

The sacred edifices of the Batak of Sumatra. 8vo. Ann Arbor, Michigan, University of Michigan Press, 1934. (Occasional contributions from the Museum of Anthropology of the University of Michigan, No. 4), pp 31.

*Contents:* An anthropological study of the sacred edifices of the Batak people, giving description of them and their function.

*Photographs:* 31 plates of the edifices with descriptions.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; National Library, Canberra; National Museum Library, Melbourne; University Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

13 — BEAK, W. H.

Boekit Kaba. In: *Inter-Ocean*, Vol. XIII, No. 3, 1932, pp 105-112.

*Contents:* Popular account of a journey to the crater of Boekit Kaba near the town of Tjoeroep, Sumatra. Very short description, stating how travelled.

*Photographs:* Mostly of types of country passed through.

Copies in NEFIS Library; Mitchell Library, Sydney.

14 — BEMMELEN, R. W. van

The origin of Lake Toba, N. Sumatra. In: Pacific Science Association, *Proceedings of the Fourth Pacific Science Congress*, 1929, Vol. IIa, pp 115-124.

*Contents:* Geographical description, geological description and history.

*Maps:* Geologic sketch of Lake Toba, scale 10km: 1in. Isometric block diagram of Lake Toba.

Copies in Mitchell Library, Sydney; University Library, Adelaide.

15 — BEMMELEN, R. W. van

Geologische waarnemingen in de Gajoland en (N. Sumatra). (Geological observations in the Gajolands, North Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1930, 3de Gedeelte, pp 71-94. (In Dutch).

*Contents:* Geography, morphology, stratigraphy, tectonics, geological history.

*Maps:* Geological sketch map of a part of the Gajolands. Scale 1:200,000. With 2 profiles.

*Photographs:* Quartz sandstone, old tertiary in the W, in Hilang, southwest of Loekoep. Shows the stream running through sandstone rocks. Most of the illustrations are of geological interest only.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Hobart; Geological Survey Library, Perth.

16 — BEMMELEN, R. W. van

Geologische kaart van Sumatra, schaal 1:200,000. Toelichting bij blad 6 (Kroei). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 6; Kroei). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933 (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 61. (In Dutch).

*Contents:* Morphology, stratigraphy, geology, tectonics, useful minerals. Bibliography.

*Map:* The off-flow of the watershed between the W. Warkoek and the W. Semangka.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Library, Hobart.

17 — BEMMELEN, R. W. van

De undatie-theorie: hare afleiding en hare toepassing op het Westelijk deel van den Soendaboog. (The undation theory: its deduction and its application to the western end of the Sunda arc). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvii, 1932, pp 85-242. (In Dutch with summary in English).

*Contents:* In the second part of this paper, the geological history of the western part of the Sunda arc, and especially of South Sumatra, is examined.

*Maps:* Isometric block diagram of Lake Ranau, scale 1:250,000; Sketch map of South Sumatra, scale 1:400,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

18 — BEMMELEN, R. W. van

Geologische kaart van Sumatra, schaal 1:200,000. Toelichting bij blad 10 (Batoeradja). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 10, Batoeradja). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1932. (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 45. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals, springs, bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Library, Melbourne; Geological Library, Hobart.

19 — BEMMELEN, R. W. van

De tektonische structuur van Zuid-Sumatra, in verband met de aardbeving van 25 Juni 1933. (The

tectonic structure of South Sumatra, in relation to the earthquake of 25 June 1933). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. xciv, 1934, pp 7-14. (In Dutch, with English summary).

*Contents*: The author draws a parallel between the tectonic movements of South Sumatra and those of the South-West United States.

*Map*: Block diagram illustrating the structure of Southwest Sumatra.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**20 — BEMMELEN, J. F. van and HOOYER, G. B.**

Guide through Netherlands India. 8vo. London, Thomas Cook & Son, 1906, pp xii, 254.

*Contents*: General descriptive guide.

*Photographs*: Small and not very clear views in Sumatra.

*Map*: Padang Uplands, scale 1:450,000.

Copy in Mitchell Library, Sydney.

**21 — BERLAGE, H. P.**

De aardbeving in Zuid-Sumatra van 25 Juni 1933 waarnemingen in het epicentrale gebied. (The earthquake in South Sumatra of 25th June 1933. Observations in the epicentral region). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. xciv, 1934, pp 15-36. (In Dutch, with English summary).

*Contents*: The earthquake centred on the long north-west depression in the Barisan ME, Southwest Sumatra. The damage is described.

*Photographs*: 10 half-tone plates illustrating earthquake damage.

*Maps*: 2 outline maps illustrating location and direction of shock.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**22 — BEZEMER, T. J.**

Door Nederlandsch-Oost-Indië: Schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies: sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents*: Visit to Aceh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands. Across Sumatra, Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of Central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Borobodoer and Parabaram, through east Java; From Macassar along the west and north coasts to Amoerang, life of the Makassars and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Ambon and the Oelassers, the Southwestern and Southeastern Islands, ancestor worship in Indonesia, Boeroe and Ceram; on the coast of Netherlands New Guinea,

the Banda group, etc. Topographical details are given.

*Photographs*: Numerous photographs of Sumatra.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**23 — BLINK, H.**

Opkomst en ontwikkeling van Sumatra als economisch-geographisch gebied, met schetskaartjes; uitgave van de Nederlandsche Vereeniging voor Economische Geographie. (Origin and development of Sumatra as an economic-geographic region, with sketch maps: publication of the Netherlands Society for Economic Geography). 8vo. 's-Gravenhage, Mouton & Co., 1926, pp iii, 140. (In Dutch).

*Contents*: Sumatra before 1824, geography, geology, climate, vegetation, the people and economic conditions, division of Sumatra into provinces, economic conditions since 1824, communications, money and credit, production, labour conditions, distribution, agriculture, forestry, hunting and fishing, mining manufactures, water power, trade, harbours, the free port of Sabang.

Copy in Mitchell Library, Sydney.

**24 — BOCK, Carl**

The head-hunters of Borneo; a narrative of travel up the Mahakkam and down the Barito; also, journeyings in Sumatra. 2nd ed. London, Sampson Low, 1882, pp 344.

*Contents*: Journal of a journey from Tangaroeng across Borneo to Bandjermasin (pp 1-256) and of a visit to Sumatra in 1878.

*Photographs*: 30 coloured lithographs and woodcuts.

*Map*: South East Borneo illustrating M. Bock's journey, scale 1" : 40 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Launceston.

**25 — BRASTAGI**

Issued by Grand Hotel Brastagi.

*Contents*: Tourist pamphlet (folder).

*Photographs*: Views of Brastagi and native types. Copy in NEFIS Library.

**26 — BRAU DE ST. POL LIAS**

Forty-five years in Sumatra. In: *Inter-Ocean*, vol. viii, No. 5, 1927, pp 275-280.

*Contents*: Translation from the author's book: De France a Sumatra, published in 1884, giving a portrayal of Sumatra half a century ago.

*Photographs*: On the coast of northern Sumatra; Coolie quarters at a Deli tobacco plantation; Sawahs in the interior of Java; Deli tobacco strung on Anak-Kayeus; Cable ferry in the NEI; Batak tribesmen, Central Sumatra; Native-built bridge in Sumatra.

Copy in Public Library, Melbourne.

**27 — BRINIO**

The Isle of Nias. In: *Inter-Ocean*, Vol. XII, No. 3, 1931, pp 123-130.

*Contents:* Brief text accompanying the photographs.

*Photographs:* Main road through Central Nias; the Ojo River; Native houses of Nias; Man from Nias; Pig skulls and idol in the house of the village headman in the Bawomataluwo Kampong; War dance at the harvest festival; Interior of the house of the Radja at Bawomataluwo.

Copy in Public Library, Melbourne.

**28 — BRITISH ADMIRALTY**

Malacca Strait Pilot. Second edition, 1934. Hydrographic Department, London, 1934, pp 430. Supplement No. 6, 1942.

*Contents:* Also includes general information, a glossary and some information relating to charts.

Copy in AGS Library.

**29 — BRITISH ADMIRALTY**

Eastern Archipelago Pilot, Vol. IV, 2nd edition, 1939. Hydrographic Department, London, 1939, pp 252. Supplement No. 2 (1941).

*Contents:* Also contains general information on Christmas and Cocos Islands. Glossaries of native and Dutch words and information on charts.

Copy in AGS Library.

**30 — BROEK, J. van den**

The Netherlands Indies as a producer of tin. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. III, No. 1, 1939, pp 52-69.

*Contents:* The position of tin in world economics. The tin region of the NEI (Banka, Billiton, Singkep, Riouw Archipelago, possibly also the east coast of Sumatra). History of production in the three islands under exploitation. The technique of tin production. The NEI's share in world production. Prices.

Copies in NEFIS Library; University Library, Melbourne.

**31 — BROERSMA, R.**

Economical importance of Palembang. In: *Sluyter's Monthly East Indian Magazine*, June, 1922, pp 423-427.

*Contents:* Brief note on the commercial activities of Palembang.

*Photographs:* Side view of the Benteng; The Pasar or market along the Moesi; Native boats and houses.

Copy in Mitchell Library, Sydney.

**32 — BROUWER, H. A.**

Bijdrage tot de geologie van boven-Kampar en Rokan-streken, midden-Sumatra. (Contributions to the geology of the upper Kampar and Rokan districts). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1913, pp 130-170. (In Dutch).

*Contents:* Includes a geographical review of the districts.

*Map:* Geological sketch map of a part of the upper Kampar and Rokan districts, scale 1:300,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**33 — BUCHLER, Walter**

An unconventional trip to Sumatra. In: *Inter-Ocean*, Vol. XIII, No. 6, 1932, pp 255-259.

*Contents:* Description of the town of Medan.

*Photographs:* Malay paddlers in canoes; The Sultan's palace in Medan; The municipality - Medan; Entrance to a Chinese temple, Medan.

Copy in NEFIS Library.

**34 — BUNNEMEYER, A. H. B.**

To the everlasting fires of Mt. Marapi. In: *Sluyter's Monthly East Indian Magazine*, August, 1922, pp 115-121.

*Contents:* Brief description of Marapi volcano near Fort de Kock.

*Photographs:* Road to Kotta Gedang; Mountain lake near the summit of the Singgalang (2 views); Stone plain at the foot of the Marapi summit; View of the Karbouwengat (showing the Si Anok River); Near the edge of the active crater.

Copy in Mitchell Library, Sydney.

**35 — BUNNEMEYER, A. H. B.**

A botanist's rambles in Banka Island. In: *Inter-Ocean*, Vol. IV, No. 6, 1923, pp 358-363.

*Contents:* Brief descriptive notes, with small photographs showing vegetation.

*Photographs:* Toboali harbour; Coast near Toboali; Road to Toboali.

Copy in Mitchell Library, Sydney.

**36 — CABATON, A.**

Java, Sumatra and the other islands of the Dutch East Indies; trans. by Bernard Miall. London, T. Fisher Unwin, 1911, pp 376.

*Contents:* Chapter 1 Historical sketch; 2 Generalities.

*Photographs:* 47 half-tone plates, including views of Sumatra.

*Map:* East India Islands, scale 1" : 150 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; University Library, Perth; Parliamentary Library, Perth.

**37 — CENSUS**

Census of 1930 in the Netherlands Indies. Vol. IV. Native population in Sumatra. Batavia, 1935.

*Contents:* Census returns for Sumatra and surrounding islands. Numbers, sex, density, race migration, civil conditions and age, heads of families and types of houses in Sumatra's west coast; heads of house-

holds, literacy, cults and religions, physical defects, occupations.

Copy in NEFIS Library.

**38 — CLEMENS, V. K.**

A few notes on the Padang highlands. In: *Inter-Ocean*, Vol. v, No. 3, 1924, pp 188-189.

*Contents*: Several photographs with short descriptive text.

*Photographs*: General view of the Karbouwen Gat; View of the Singgalang at Fort de Kock; View towards the sea near Padang.

Copy in Mitchell Library, Sydney.

**39 — COLLET, Octave J. A.**

Terres et peuples de Sumatra. (Lands and peoples of Sumatra). 4to. Amsterdam, Société d'Édition Elsevier, 1925, pp xvi, 562. (In French).

*Contents*: Hydrography, topography, climate, vegetation, flora and fauna; history, government and administration, commerce and trade, communications, agriculture; population, manners and customs, language, arts and crafts, religion; forests and their denizens; Atjeh and the Gayo country, Batak lands, the east and west coasts, Minangkabau, Palembang and Djambi, Lampong districts, the island barrier (on the west), Sumatra and the Low countries relation of the Netherlands government and the people. Bibliography.

*Photographs*: Numerous views of different parts of Sumatra.

*Maps*: Sumatra, according to the documents of the Cartographic Institute (Batavia, 1922), scale 1:2,000,000. Shows boundaries, railways, and planned railways, roads passable for carriages, local roads. *Inset*: Map showing post, telegraph and telephone offices, railways, boundaries, cables and telegraph and telephone lines, automobile services, navigation routes, etc. Maps showing orography, hydrography, rainfall, development of principal methods of communication, production and exportation, demography, languages, social regimes.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**40 — CORDES, J. H.**

Rapport van het district Pangkal-Pinang, eiland Bangka. (Report on the district of Pangkal-Pinang, Bangka). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1878, deel I, pp 89-126. (In Dutch).

*Contents*: Geological report of the district.

*Map*: Geognostic mining map of the island of Bangka, district of Pangkal-Pinang, scale 1:60,000. Copy in Mitchell Library, Sydney.

**41 — CORDES, J. H.**

Rapport over het onderzoek naar het delfstoffelijk productief vermogen van het district Koba, eiland Bangka. (Report on the possibility of the production of economic minerals in the district of Koba, island of Bangka). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie Verhandelingen*, 1885, pp 67-115. (In Dutch).

*Contents*: Includes a brief topographical description.

*Maps*: Geognostic and mining map of the island of Bangka, Koba district, surveyed by J. A. Huguenin, P. J. A. Renaud, G. P. A. Renaud and J. H. Cordes. 4 sheets, scale 1:60,000. Includes many details such as small streams, footpaths, etc.

Copy in Mitchell Library, Sydney.

**42 — COULTAS, W. W.**

On trade conditions in the east coast of Sumatra and Atjeh Provinces of Sumatra. Supplement to: Economic conditions in the NEI by H. A. N. Bluett. *Department of Overseas Trade*, No. 550, London, 1933, pp 139-164.

*Contents*: Commercial summary. Trade of east coast of Sumatra, industry, communications, social questions. Atjeh report for 1932.

Copy in British Trade Commissioner's Library, Melbourne.

**43 — D — HELDEN Series**

De oudste geschiedenis van den kraton en zijn verdere ontwikkeling tot het huidige Koeta-Radja sinds onze vestiging van 24 Januari 1874 tot 24 Januari 1939. (Hero series. The earliest history of the Kraton and its further development to the present Koeta-Radja since our establishment from 24th January, 1874, to 24th January, 1939). In: *Orgaan van de Nederlandsch-Indische Officiers-vereeniging*, Vol. 24, No. 7, 1939, pp 8-21; No. 8, 1939, pp 115-140. (In Dutch).

*Contents*: Contribution to the history of Koeta-Radja, in Atjeh.

Copy in NEFIS Library.

**44 — DELI PLANTERS ASSOCIATION**

Het Tabaksgebied ter oostkust van Sumatra in Woord en Beeld. (The tobacco region of the east coast of Sumatra in words and pictures). Batavia, 1925, pp 74. (In Dutch).

*Contents*: Chapters on Medan as the centre of the tobacco growing region on the east coast of Sumatra; on the cultivation of tobacco, the rivers, roads and railways. An excursion to the high level plain.

*Photographs*: Numerous photographs of Sumatra.

Copy in NEFIS Library (Mr. Hendriks' collection).

**45 — DEPARTMENT OF ECONOMIC AFFAIRS**

The Netherlands Indies, Batavia (about 1939), pp 40.

*Contents*: Brief survey of the NEI, geography, area, population, soil, climate, government; finance, banking system, agriculture (sugar, rubber, coffee, tea, cinchona bark, oil palms, coconut, cordage fibres, kapok, cocoa, pepper, rice), irrigation, estate organization, forestry, live-stock, fishery, mining, industry, commerce, traffic and transportation, education, colonization, public health service, statistics (foreign trade, 1937).

*Photographs*: Batak homestead; Native homesteads in Nias; Bamboo bridge and native dwellings; Lematang fall between Lahat and Pagaralam.

Copy in NEFIS Library.

**46 — DEPARTMENT OF OVERSEAS TRADE PUBLICATIONS, London**

No. 550, 1933. BLUETT, H. A. N.—Economic conditions in the NEI. Supplement—On trade conditions in the East coast of Sumatra by W. W. COULTAS.

No. 637, 1936. LARKINS, L. B. S.—Economic conditions in the NEI. Supplement—On trade conditions in the East coast of Sumatra by H. Bruce HENDERSON.

No. 703, 1938. CAREY, G. N. Economic conditions in the NEI. Supplement—On trade conditions in the East coast of Sumatra by H. Bruce HENDERSON.

The supplements dealing with Sumatra have been listed under their respective authors.

Copy in British Trade Commissioner's Library, Melbourne.

#### 47 — DERSJANT, V.

Het kalksinterkomplex Dolok Tinggiradja—Sumatra's Oostkust. (The calcareous intercalations Dolok Tinggiradja, Sumatra's east coast). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxii, 1926, pp 125-129. (In Dutch).

*Contents:* Calcareous intercalation formations near the road Bangoeperba-Seriboidolok; description and explanation of their origin in connection with hot springs.

*Photographs:* Calcareous sinter.

*Map:* Dolok Tinggiradja, scale 1:2,000.

Copies in NEFIS Library; Public Library, Adelaide.

#### 48 — DIECKMANN, W.

Praetertiaire goudafzettingen en de hieruit voortgekomen stroomgoudbeddingen in het gebied tusschen de rivieren Rawas (Residentie Palembang) en Tabir (Residentie Djambi). (Pretertiary gold deposits and the resulting river gold strata in the territory between the rivers Rawas (Residency of Palembang) and Tabir (Residency of Djambi). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, le gedeelte, pp 78-135, and Atlas, pl x and xi. (In Dutch).

*Contents:* The article discusses the geology and mineralogy of the area.

*Photographs:* Types of river valleys in Upper Djambi; Goldwashing in the recent river gravel of the Mesoemai, near Soengei Manaoc; Digging for a road near Bangko; Old native tunnels of the Tambang Djaroen, upper part of the Asai, Djambi.

*Maps:* Sketch map of part of the gold-bearing territory in Upper Djambi. River gold deposits along the Merangin and in the Pangkalan Djamboe region.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

#### 49 — DIENST VAN DEN MIJNBOWW IN NEDERLANDSCH-INDIE

Onderzoekingen naar de Mogelijk Winbare Hoeveelheden Zwavel in Kraters van verschillende vulkanen in den Nederlandsch-Oost-Indischen Archipel. (Research concerning the possibility of exploitable quantities of sulphur in the craters of different volcanoes in the NEI Archipelago). In: *Verslagen en mededeelingen betreffende Indische Delfstoffen in bare Toepassingen*, No. 17, Weltevreden, 1925, pp 37. (In Dutch).

*Contents:* Reports on the sulphur deposits in the Kewah Poetih and other craters of Preanger, in the Goenoeng Tjeremai (Residency of Tjerebon), in the Dieng Mts. (Residency of Kedoe), Java; on the west coast of Sumatra, in North Celebes (Minahassa), and the Oena-Oena Islands and on Flores.

*Maps:* Map of the crater Sorikmarapi, scale 1:2,000; Sections through the crater Sorikmarapi; Boring profiles in the crater Sorikmarapi.

Copy in Geological Survey Library, Melbourne.

#### 50 — DIEST, P. H. van

Rapport van het distrikt Soengeiliat. (Report on the district of Soengeiliat). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1872, deel II, pp 3-70. (In Dutch).

*Contents:* Includes a geographical and geological description.

*Map:* Geognostic and mining map of the island of Bangka, district of Soengeiliat, scale 1:60,000.

Copy in Mitchell Library, Sydney.

#### 51 — DIEST, P. H. Van

Rapport van het distrikt Merawang, eiland Bangka. (Report of the district Merawang, Bangka Island). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1873, deel I, pp 3-104, 241-243. (In Dutch).

*Contents:* Geography, topography, geology, mineralogy, description of ore-bearing valleys and plains.

*Map:* Geognostic-mineralogical map of the island of Bangka, district of Merawang, according to the survey of P. H. van Diest, 1861-1865, scale 1:60,000. Shows highways, dykes for water reservoirs, canals, locality of ore deposits, villages, boundaries, etc.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 52 — DIEST, P. H. van

Verslag der onderzoekingen aan den heuvel Sambong Giri, eiland Bangka. (Account of the examinations of the hill, Sambong Giri, island of Bangka). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1873, deel I, pp 187-193. (In Dutch).

*Contents:* Geological report of investigations on the island of Bangka.

*Map:* Geognostic sketch of the hill, Sambong Giri, scale 1:5,000. Shows footpaths, dykes, canals.

Copy in Mitchell Library, Sydney.

#### 53 — DIEST, P. H. van

Verslag der onderzoekingen aan den heuvel Salinka. (Report of the investigations on Salinka Hill). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1873, deel II, pp 145-149. (In Dutch).

*Contents:* Report on mining and geological investigations on Salinka Hill, Pankal Pinang District, Bangka.

*Map:* Sketch of the Salinka Hill, scale 1:10,000. Inset: Excavations carried out, scale 1:5,000.

Copy in Mitchell Library, Sydney.

#### 54 — DJEMBATAN

The state railways of the Netherlands East Indies. In: *Inter-Ocean*, Vol. vi, No. 9, 1925, pp 570-577 and 609.



*Contents:* The development of the railway system of the NEI. The management and the services of the Government railways of Java.

*Photographs:* Views on the railways of Sumatra and Java.

Copy in Public Library, Melbourne.

#### 55 — DJEBATAN

The story of rubber and the rubber boom in the Netherlands Indies. In: *Inter-Ocean*, Vol. VII, No. 1, 1926, pp 15-21.

*Contents:* Rubber cultivation in the NEI since 1876, the main rubber districts in the NEI; the seeds used, the manner of cultivation, the capital invested, the marketing of rubber, the development of native rubber.

*Photographs:* Six views of work on rubber estates; House of Allah at Medan, Sumatra; Street at Medan.

Copy in Public Library, Melbourne.

#### 56 — DIJK, P. van

Zwartkolen in en nabij de Baai van Tapanoei. (Black coal in and near the Bay of Tapanoei). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1875, deel II, pp 97-120. (In Dutch).

*Contents:* Report of the black coal deposits in and around the Bay of Tapanoei.

*Map:* Bay of Tapanoei, scale 1:150,000.

Copy in Mitchell Library, Sydney.

#### 57 — DIJK, P. van

Ontginbare kolen in de ommelanden van Benkoelen. (Productive coal in the surroundings of Benkoelen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1875, deel II, pp 121-154. (In Dutch).

*Contents:* Report on the coal deposits around Benkoelen.

*Map:* Coalfield of Boekit Soenoer.

Copy in Mitchell Library, Sydney.

#### 58 — DOOP, J. E. A. den

Deli en Karo-vlakte als lahar-product. (Deli and Karo plateau as a lahar formation). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXII, 1922, pp 208-214. (In Dutch).

*Contents:* Explains the geomorphology of the Karo plateau and the Deli area as composed mainly of lava flows from Lake Toba.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Australian Museum Library, Sydney; Geological Survey Library, Perth.

#### 59 — DOOTJES, F. J. J.

Deli, the land of agricultural enterprises. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 1, 1938, pp 45-55.

*Contents:* Description of the Deli plantations (east coast of Sumatra), at the foot of the Bukit Barisan range, the geology of the region, climate, population, government and administration of justice, medical service and hygienic measures.

*Photographs:* Kampong Pinem, a hamlet in the Karo country; A mosque at Medan, Deli; A palace of the Sultan of Deli, Medan.

*Map:* Sketch showing the site of Deli (estates area) on the east coast.

Copies in University Library, Melbourne; NEFIS Library.

#### 60 — DOUP, A.

Heldenserie. Van Heutz, tijdens de Pidie-expeditie, 1898. (Hero series, Van Heutz during the Pidi expedition 1898). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 25, No. 1, 1940, pp 15-28. (In Dutch).

*Contents:* Description of the Pidi expedition, Atjeh, Sumatra.

Copy in NEFIS Library.

#### 61 — EASTON, N. Wing

Eenige nadere opmerkingen aangaande de geologie van het Toba-Meer en omgeving. (Some closer observations concerning the geology of the Toba Lake and vicinity). *Map.* In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk Gedeelte*, 1895, deel II, pp 148-157. (In Dutch).

*Contents:* Geology of Lake Toba region with discussion of the origin of the lake.

*Map:* Hypothetical representation of the origin of the Toba Lake and vicinity, scale 1:800,000.

Copy in Mitchell Library, Sydney.

#### 62 — EASTON, N. Wing

Een geologische verkenning in de Toba-landen. (A geological survey in the Toba lands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte* 1894, pp 99-163. (In Dutch).

*Contents:* Includes sections on topography and general geology.

*Maps:* Geological survey of the division Toba and Silindoeng and the peninsula Samosir by N. Wing Easton (no scale). A plate of profiles and eye-sketches in the vicinity of Toba Lake follows this map.

Copy in Mitchell Library, Sydney.

#### 63 — ENCYCLOPAEDISCH BUREAU

Sumatra's West Coast illustrated. 8vo. Weltevreden, The Encyclopaedical Department, 1920, pp 98.

*Contents:* This is an English translation of Sumatra's Westkust in beeld, also published in 1920.

*Photographs:* Numerous views of Sumatra.

*Maps:* Motor road Medan-Padang, scale 1:1,000,000. Province, Residentie, of Sumatra's west coast, scale 1:750,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

#### 64 — ENTER, J.

Het Wichelboek der Bataks van Sumatra. (The witchcraft book of the Bataks of Sumatra). In: *Nederlands India Old and New*, Vol. 18, March, 1933, pp 103-111. (In Dutch).

*Contents:* The witchcraft among the Bataks.

*Photographs:* Batak girl; Batak with copper arming; Toba-Batak kampong, Residency Tapanoeli. Copy in NEFIS Library.

**65 — ERB, J.**

Beiträge zur Geologie und Morphologie der Südlichen Westküste von Sumatra. (Contributions to geology and morphology of the southwest coast of Sumatra). In: *Zeitschrift der Gesellschaft für Erdkunde*, 1905, No. 4, pp 251-284. (In German).

*Contents:* Results of observations near Bencoelen. Chiefly geological, but with many notes on nature of coast and river mouths.

*Photographs:* Many photographs of the Bencoelen area.

*Map:* Sketch of mouth, Aier Keduring (Manna district).

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**66 — ES, L. J. C. van, Junior**

Bijdrage tot de kennis van de stratigraphie van het tertiair in de residentie Bantam (Contributions to knowledge of the stratigraphy of tertiary in the Residency of Bantam). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1915, 2de gedeelte, pp 133-234. (In Dutch).

*Contents:* The study includes a comparison between the stratigraphy of Sumatra and Java.

*Photographs:* Numerous photographs of Sumatra, including geological formations.

*Maps:* Geological sketch map of a part of South Bantam by L. J. C. van Es, scale 1 : 50,000; the map shows geological formations and also rivers, streams, paths and footpaths. Profiles of geological formations illustrated by this map are given on Plate XI, scale 1 : 100,000; Geological sketch map of south-east Bantam, by L. J. C. van Es, scale 1 : 200,000. In Atlas volume for 1915.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**67 — ES, L. J. C. van, Junior**

De voorhistorische verbanden van land en zee in den Oost-Indischen Archipel en de invloed daarvan op de verspreiding der diersoorten (The prehistoric relationships of land and sea in the East Indian Archipelago, and their influence on the spread of animal species). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 255-304. (In Dutch).

*Contents:* Discussion of prehistoric movements of land masses in the East Indian archipelago, showing their effects on the distribution of the animals in the area.

*Map:* The map of the archipelago shows presumed prehistoric land masses and has little other topographical interest. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**68 — ES, L. J. C. van, Junior**

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1 : 1,000,000. Verklarende tekst bij Blad XV, Lampongs, Straat Soenda Bantam. (General geological map of the Netherlands East Indian Archipelago, scale 1 : 1,000,000. Explanatory text to Sheet XV, Lampongs, Sunda Strait, Bantam). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 55-140. (In Dutch).

*Contents:* Explanatory notes to the map under the chapter headings of stratigraphy and tectonics. Bibliography.

*Map:* Lampongs Sunda Strait, Bantam, scale 1 : 1,000,000. Shows geological formations, warm springs, gas springs, oil springs, crater walls and faults. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

**69 — ES, L. J. C. van, Junior**

De tektoniek van de westelijke helft van den Oost-Indischen Archipel. (The tectonics of the west half of the East Indian Archipelago). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 5-145. (In Dutch).

*Contents:* This article deals with the tectonics of Java, Sumatra, islands west of Sumatra, islands east of Sumatra and Borneo. Bibliography.

*Map:* Geotectonic sketch map of the west part of the East Indian Archipelago, 4 sheets, scale 1 : 2,500,000. In Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**70 — ES, L. J. C. van, Junior**

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1 : 1,000,000. Verklarende tekst bij Blad IX, West Borneo en Billiton. (General geological map of the Netherlands East Indian Archipelago, scale 1 : 1,000,000. Explanatory text to sheet IX, West Borneo and Billiton). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 1-35. (In Dutch).

*Contents:* This article deals with the stratigraphy, historical geology and tectonics of the area. (An appendix on economic minerals by L. J. C. van Es and G. Bouwmeester follows on pp 36-64).

*Map:* Billiton, Southwest Borneo, scale 1 : 1,000,000. In Atlas volume for 1918.

Copy in Mitchell Library, Sydney.

71 — ES, L. J. C. van, Junior

Geologisch-technische onderzoeken, 1929-1930. (Geological technical investigations). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1929, pp 79-171, 1930, pp 79-240. (In Dutch).

*Contents:* This is a series of articles with sections on reservoir dams, hydrology and ground conditions by L. J. C. van Es, H. Grondijs, T. Nelissen and J. N. W. Nash, which are noted in the various areas with which they deal. Later studies are noted under Nederlandsch Indie-Dienst van den Mijnbouw.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

72 — ES, L. J. C. van, Junior

Studies of landing grounds for aircraft. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, various pp.

*Contents:* List of studies: 1. Pakanbaroe landing ground, Government, east coast of Sumatra, pp 225-9; 2. Pangkalanbrandan landing ground, Government, east coast of Sumatra, p 229; 3. Langsar landing ground, Government, Atjeh, p 230; 4. Sabang landing ground, Government, Atjeh, pp 231-2.

*Map:* Location of Pakanbaroe landing ground situated 10 km along the Pakanbaroe-Bangkinang road, scale 1 : 5,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

73 — ES, L. J. C. van, Junior

Onderzoek Pensangan Delta, Gouvernement Atjeh en Onderhoorigheden (The Pensangan Delta investigation, Atjeh Government and dependencies). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 121-133. (In Dutch).

*Contents:* A study of works to drain the delta of the Pensangan River.

*Map:* Lower stream region of the Pensangan River, scale 1 : 200,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

74 — ES, L. J. C. van, Junior

Watervoorziening Oeleeheue, Gouvernement Atjeh en Onderhoorigheden. (Water supply for Oeleeheue, Government of Atjeh and Dependencies). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie Algemeen gedeelte*, 1930, pp 199-203. (In Dutch).

*Contents:* Brief description of the water supply for this area with incidental topographical details.

*Map:* Map of springs in the mountain country southwest of Koetaradja, scale 1 : 100,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

75 — ES, L. J. C. van, Junior

Geologisch-technische onderzoeken, 1931. (Geological technical investigations). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 83-176. (In Dutch).

*Contents:* These investigations are divided into reservoir dams, hydrology and ground conditions. Separate entries are made for studies of localities of any length and accompanied by maps under the areas covered and the names of the authors—H. Grondijs, J. M. W. Nash and K. G. R. Schmidt.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

76 — ES, L. J. C. van, Junior, and BOUWMEESTER, G.

Aanhangsel bij de geologische overzichtskaart van den Nederlandsch Oost-Indischen Archipel, schaal 1 : 1,000,000. Blad IX, West Borneo en Billiton over nuttige delfstoffen. (Appendix to the general geological map of the Netherlands East Indian Archipelago, scale 1 : 1,000,000. Sheet IX West Borneo and Billiton, on economic minerals). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 36-64. (In Dutch).

*Contents:* Report on the minerals of economic value to be found in West Borneo and Billiton.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

77 — ESCHER, B. G.

Krakatau in 1883 en in 1928. (Krakatau in 1883 and 1928). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlv, 1928, pp 715-743. (In Dutch).

*Contents:* Introduction; phenomena of the 1883 eruption and their interpretation; geomorphology of the Krakatau group; Products of the 1883 eruption; Eruption of December 1927-May 1928 and a glimpse into the future of Krakatau. Bibliography.

*Map:* Sketch map of the Krakatau group, scale 1 : 100,000. Eleven diagrams.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

78 — ESHUIS, W. Junior

Protection of wild life in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 4, 1939, pp 291-307.

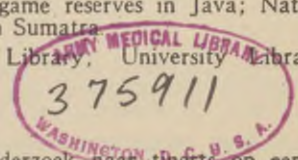
*Contents:* History of the protection of wild life in the Netherlands East Indies Legislation. List of nature and game reserves.

*Maps:* Nature and game reserves in Java; Nature and game reserves in Sumatra.

Copies in NEFIS Library, University Library, Melbourne.

79 — EVERWIN, R.

Verslag van een onderzoek naar tinerts op eenige eilanden behorende tot de Residentie Riouw. (Report of a search for tin ore on some islands belonging



to the residency of Riouw). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1872*, deel II, pp 73-126. (In Dutch).

*Contents*: Geological description with incidental topographical references.

*Map*: Geognostic survey of the southeast coast of Singkep, scale 1:10,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 80 — EVERWIJN, R.

Verslag van een onderzoek naar tinaders in het distrikt Djeboes, eiland Bangka. (Account of an examination of tin lodes in the district of Djeboes, Bangka Island). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, 1873*, deel I, pp 151-155.

*Contents*: Brief report of the geology of the district, with few topographical details.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 81 — EVERWIJN, R.

Verslag van een onderzoekingsreis in het rijk van Siak. (Account of a journey of investigation in the kingdom of Siak). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, 1874*, deel I, pp 83-155. (In Dutch).

*Contents*: Topography, geology, vegetation, mineralogy, population, villages, etc.

*Map*: Siak and Kampa Rivers, Sumatra's east coast, scale 1:450,000.

Copy in Mitchell Library, Sydney.

#### 82 — FENNEMA, R.

Sumatra's Westkust. Verslag No. 8. Onderzoek naar het voorkomen van kwikerts bij den berg Sombong... zoomede aan de riviertjes Tapir en Sade-Talang. (Sumatra's west coast. Report No. 8. Investigation of the occurrence of mercury ore near Mt. Sombong... as well as in the streams Tapir and Sade-Talang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1876*, deel I, pp 35-70. (In Dutch).

*Contents*: Geological report with brief topographical notes. (Mt. Sombong is near Sibelaboe).

*Maps*: Geognostic map of Sibelaboe and vicinity, scale 1:25,000. Insets: Map of the mercury ore deposit on the river Tapir, and profiles. Profiles also on separate sheet.

Copy in Mitchell Library, Sydney.

#### 83 — FENNEMA, R.

Onderzoek naar tinerts in het gebied der boven Banjoeassin. (Search for tin ore in the region of the upper Banjoeassin). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, 1878*, deel II, pp 233-235. (In Dutch).

*Contents*: Geological description of the region, with incidental topographical notes. (The upper Banjoeassin is in the Residency of Palembang).

*Map*: Map of the search for tin ore in the upper Banjoeassin, near Doessen Dawas, scale 1:5,000.

Copy in Mitchell Library, Sydney.

#### 84 — FENNEMA, R.

Verslag van een onderzoek van het kolenterrein rondom den Boekit Soenoer in de ommelanden van Bengkoelen. (Report on an investigation of the coal terrain around the Boekit Soenoer in the country adjacent to Bengkoelen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1885*, pp 5-66. (In Dutch).

*Contents*: This article includes a topographical description of the area.

*Maps*: Coalfield around the Boekit Soenoer, with profiles and plan of Moeara Sinapoer, scale 1:20,000; Inset: General map, scale 1:500,000; Profiles with plan of Boekit Soenoer, scale 1:2,000. Among the profiles is a longitudinal profile of the route of the road from Moeara Simpoer to Pinanding, length scale 1:20,000, height scale 1:5,000.

Copy in Mitchell Library, Sydney.

#### 85 — FENNEMA, R.

Topographische en geologische beschrijving van het noordelijk gedeelte van het Gouvernement Sumatra's Westkust. (Topographical and geological description of the northern part of the district west coast of Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Wetenschappelijk Gedeelte, 1887*, pp 129-252. (In Dutch).

*Contents*: Description of the topography and geology of north part of Sumatra's west coast.

*Maps*: Geological map of the northern part of Sumatra's west coast by R. Fennema. This map is followed by 4 plates of eye-sketches and profiles. The eye-sketches are as follows: Boal Boeli from Binanga, close to Merantjardjai; Dolok Dsaoet with the plateau of Sinindong seen from Binanga; Teleman seen from Loebok-Sariek; Malintang seen from Oedjoeng Gading; Malintang seen from Sawah; Crater of Soriek Berapi (with ground plan).

Copy in Mitchell Library, Sydney.

#### 86 — FLUYT, P. C. M.

The significance of the Panglong workings in the residency of Rhio and the division of Benkalis. In: *The Netherlands Indies, Vol. III, No. 20, 1935*, pp 476-482.

*Contents*: Statistical data referring to the Panglong exploitation (timber, firewood, charcoal) of private forest for exportation principally to Singapore. Coastal region of Sumatra and islands.

*Photographs*: Numerous photographs of forests and the timber industry.

Copy in NEFIS Library.

#### 87 — FOCK, Dirk

The labour problem in the Dutch East Indies. In: *Inter-Ocean, Vol. IX, No. 1, 1928*, pp 37-41.

*Contents*: The need of contract labour in Sumatra, the labour inspection service, the possibility of settlement in Sumatra after the expiry of the labour contract, and the need of emigration for overpopulated Java.

*Photographs*: Sorting room of a tea factory in Java; Tea estate in the Preanger District, Java; Koba Tin Mine on Bangka.

Copy in Public Library, Melbourne.

88 — FORBES, Rosita

Flying Dutch. In: *Geographical Magazine*, Vol. iv, 1936-37, pp 89-106.

*Contents*: Describes a journey by air-liner from Karachi to Macassar. The route traversed Sumatra from Deli and Java.

*Photographs*: 20 half-tone plates from aerial photographs.

*Map*: Small scale sketch map of route.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Teachers' College Library, Sydney; University Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

89 — FRIJLING, H.

Geologisch-mijnbouwkundig onderzoek in den omtrek van de Asahan- en Koealoe-rivieren, Tobalanden, Oost-Sumatra. (Geological-mineralogical investigation in the neighbourhood of the Asahan and Koealoe Rivers, Toba land, East Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelungen*, 1925, deel II, pp 153-173. (In Dutch).

*Contents*: Morphology, geology, coal occurrences.

*Photographs*: Landscape, showing in background Dk Soeroengan, Soenan, Perdoean and A. Goelangan; The river A. Mamak Batoe near Simorea.

*Maps*: Geological sketch map of the surroundings of the upper Asahan and upper Koealoe Rivers, scale 1:50,000, with section Dk. Sirea Rea to A. Pertapaan; Map of the coal occurrence in A. Koealoe on the A. Rantau, with section A. Koealoe to S. Teroesan, scale 1:5,000. In Atlas volume for 1925.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

90 — GENERAL ENGINEERING CONGRESS

Batavia (Java), May, 1920, second bulletin. Published by the Executive Committee. 8vo. Batavia, printed by Javasche Boekhandel en Drukkerij, 1920, pp 56.

*Contents*: Information about committees, list of subjects and names of contributors, proposed excursions, etc.

*Photographs*: Photographs of buildings and well drilling.

Copy in Mitchell Library, Sydney.

91 — GEORGE, Adele

By motor car through Java and Sumatra. In: *Sluyster's Monthly East Indian Magazine*, Vol. II, No. 9, 1920, pp 228-232.

*Contents*: Motor trip along Java's north coast (Soerabaya-Grisee-Lamongan-Tjepoe, the BPM oil centre, Semarang-Cheribon-Lembang Bandung across Mt. Masigit to Tjandjur-Sindanglaja-Buitenzorg) and through Sumatra (Medan-Brastagi-Harangaul to Lake Toba-Fort de Kock-Durian coal mine).

*Photographs*: Market scene at Fort de Kock, west coast Sumatra; On the road to Lake of Manindjan,

west coast; Palace of the Sultan of Deli, Medan, east coast; Mosque with holy pond near Fort de Kock, west coast.

Copy in NEFIS Library.

92 — GREAT BRITAIN

Foreign Office: Historical Section. Sumatra. (Handbook No. 72). London, 1919.

*Contents*: Geography, physical and political; Political history; Social and political conditions; economic conditions; Islands off the west coast; Chapter 1 contains the following sub-headings: Position and boundaries, surface, coasts and river system, climate, sanitary conditions, race and language and population. Chapter 4 includes information on products, communications, principal towns, etc.

Copies in External Affairs Department Library, Canberra; Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; University Library, Adelaide.

93 — GRONDIJS, H.

Landingsterrein Oedjoeng Karang Noord. Residentie Sumatra's Westkust. (Landing ground Oedjoeng Karang North, Residency of Sumatra's West coast). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen Gedeelte*, 1920, pp 174-176. (In Dutch).

*Contents*: Description of an aerodrome about 9 km north of Padang.

*Map*: Location of the Oedjoengkarang-north landing ground, scale 1:10,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

94 — GRONDIJS, H.

Afschuivingen in het S.S. track Lahat-Loeboeklinggan Residency Palembang. (Landslides in the railroad track Lahat-Loeboeklinggan, Residency of Palembang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 172-174. (In Dutch).

*Contents*: Description of the landslides in a cutting of this track, Lahat-Loeboeklinggan.

*Map*: Location of the landslide near point 95 on the Lahat-Loeboeklinggan line, scale 1:1,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

95 — HAGEN, B.

Die Orang Kubu auf Sumatra. (The Orang Kubu on Sumatra). 8vo. Frankfurt am Main, Joseph Baer, 1908, pp xxvii, 209. (In German).

*Contents*: The Orang Kubu are a forest people, inhabiting the region northwest of Palembang. The greater part of the work is an anthropological study, but some geographical description of the area is given in pp 1-27.

*Photographs*: Orang Kubu, a forest people; The Kubu village, Muara Bahar; The Kubu village, Ikan Lebar; Native types.

*Maps*: Orang Kubu region northwest of Palembang, scale 50 km : 1 $\frac{1}{2}$ ".

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**96 — HAGEN, B.**

Die Gajoländer auf Sumatra. (The Gajos of Sumatra). In: *Jahresberichte des Frankfurter Vereins für Geographie und Statistik*, 1903, pp 29-85. With map after p 218. (In German).

*Contents*: Ethnological study.

*Photographs*: Studies of native heads.

*Map*: Sketch map of North Sumatra.

Copy in University Library, Brisbane.

**97 — HALL, Melvin A.**

By motor through the east coast and Batak highlands of Sumatra. In: *National Geographic Magazine*, Vol. xxxvii, 1920, pp 69-102.

*Contents*: The author drove from Belawan to Lake Toba and back, and gives a good deal of information about the roads at that time.

*Photographs*: 28 half-tone plates, including roads, houses, vegetation.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Sydney; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

**98 — HARDERS, J. E.**

Een tocht van Overste van Daalen door de Gajo, Alas en Bataklanden 1904. (The expedition of Colonel van Daalen through Gajo, Alas and Batakland in 1904). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 24, No. 6, 1939, pp 214-221. (In Dutch).

*Contents*: The march through the lake district of Takingon to the Gajo-Loeos. The battle in the Gajo-Loeos. The expedition to the Alas Land, the battle there and the expedition through the Batak land.

*Map*: Map showing route of the expedition.

Copy in NEFIS Library.

**99 — HARTERT, E.**

Aus den Tabakspflanzungen und Wäldern in N-Ost Sumatra. (On tobacco plantations and forests in NE Sumatra). In: *Deutsche Geographische Blätter*, Vol. xiv, Part 2, 1891, pp 107-116. (In German).

*Contents*: Notes on the tobacco lands and the forests of Northeast Sumatra; On palm varieties and their uses; Fauna, vegetation, native and Chinese labour, etc.

Copy in University Library, Brisbane.

**100 — HARTING, A.**

Verslag van een mijnbouwkundig-geologisch onderzoek in de omstreken van Tambang-Sawah. (Report on a mining and geological enquiry in the surroundings of Tambang-Sawah). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1929, pp 229-264. (In Dutch).

*Contents*: The investigations were made in 1924-1927 around Tambang-Sawah (Southwest Sumatra). There is a brief section on topography and survey, with a rainfall chart, 1920-1927.

*Photographs*: Of geological formations, mountain streams and small waterfalls.

*Maps*: Geological map of the surroundings of Tambang-Sawah, scale 1:20,000; sketch map showing location, scale 1:250,000; Geological sketch map of Boekit Boeboeng-Seblat, scale 1:50,000; Ketenong terrain, scale 1:2,000. A. Mirah terrain. In Atlas volume for 1929.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**101 — HARTMANN, E.**

Over de geologie van de Lampongsche Districten in het zuidelijk deel van Palembang, Zuid-Sumatra. (On the geology of the Lampong Districts and the southern part of Palembang, South Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 2de Gedeelte, 1915, pp 90-132. (In Dutch).

*Contents*: Geological description of the area. Bibliography.

*Maps*: Geological sketch map of the Lampong Districts and South Palembang by E. Hartmann, scale 1:500,000, with profiles. In Atlas volume for 1915.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**102 — HARTMANN, E.**

Geologisch rapport over het kolenvoorkomen in de mijnconcessies "Soekamarinda" en "Boenian" en het tusschen deze beide gelegen kolenveld "Ajer Serillo," gelegen in de onderafdeeling Lamatang-Oeloe, Residentie Palembang. (Geological report on the occurrences of coal in the mining concessions "Soekamarinda" and "Boenian" and in the coalfield "Ajer Serillo" lying between them, situated in the sub-division Lamatang-Oeloe, Residency of Palembang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 108-140. (In Dutch).

*Contents*: A brief topographical introduction is given.

*Maps*: Geological maps of the mining concessions and profiles. In Atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**103 — HAZENWINKEL, J. C.**

A rhino hunt in Sumatra. In: *Java Gazette*, Vol. 1, No. 5, 1932, pp 1-8.

*Contents:* A hunting trip in the Sumatran jungle—mainly description of animals. Very brief description of the jungle.

*Photographs:* Doesoen on the Ogan River; Lematang River near Moeari Enim, with Mt. Serillo in the distance; Road from Lahat to Pagaralam.

Copy in NEFIS Library.

**104 — HAZENWINKEL, J. C.**

De Koeboe's van Zuid Sumatra. (The Koeboe of South Sumatra). In: *Natuurkundig Tijdschrift voor Nederlandisch-Indie*, Vol. xcv, 1935, pp 110-117. (In Dutch).

*Contents:* Ethnological notes comprising origin, distribution, physical type, history, language, etc., food, marriage, religion, medicine.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**105 — HAZENWINKEL, J. C.**

Wild animals of Sumatra. In: *Java Gazette*, Vol. v, No. 1, 1936, supplement pp 4.

*Contents:* Summary description of some of the rarer specimens living in the Sumatran jungles.

*Photographs:* Animals of the jungle.

Copy in NEFIS Library.

**106 — HELBIG, K.**

Studien auf Sumatra und Nias. (Studies of Sumatra and Nias). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1934, Nos. 3/4, pp 102-123. (In German).

*Contents:* Account of a visit to the Bataks of Lake Toba, which region is described as one of the most geologically interesting of Sumatra. Geological observations and notes on history, climate, vegetation, wild animal life, etc. Description of Lake Toba and the Batak people, their customs and beautiful houses and of Nias and its inhabitants.

*Photographs:* Include landscapes. Toba village and Old Man of Toba.

*Map:* Geological sketch map of the area.

Copies in University Library, Brisbane; University Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**107 — HENDERSON, H. Bruce**

On trade conditions in the east coast of Sumatra, 1935 and 1936-1937. In: *Department of Overseas Trade*, Nos. 637, 1936, pp 99-122; 703, 1938, pp 103-125.

*Contents:* Report on general economic situation, trade, local industries, communications, unemployment.

Copy in British Trade Commissioner's Library, Melbourne.

**108 — HERWERDEN, J. H. H. van**

Het dalen van eilandjes op de Oostkust der Mentawai eilanden bewesten Sumatra. (Subsidence of islets off east coast of Mentawai Island, west of Sumatra).

In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 792-793. (In Dutch).

*Contents:* Report on rapid subsidence of the islets Siberoet, Sipore, Djawa and North Pageh, with note that others charted in this area are now completely submerged. Reference to charts in Seamen's Guide to East Indies, 1904, Part I.

Copies in National Library, Canberra; University Library, Brisbane.

**109 — HESSE, Richard**

Die Niederschlagsverhältnisse in Niederländisch-Indien zwischen 5° nördlicher und 5° südlicher Breite. (Rainfall conditions in Netherlands Indies between 5° N. lat. and 5° S. lat.). In: *Petermann's Geographische Mitteilungen*, 1921, pp 257-260. (In German).

*Contents:* An account of rainfall conditions in the Netherlands East Indies between 5° N. and 5° S. latitudes.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**110 — HEYNE, Benjamin**

Tracts, historical and statistical, on India; with journals of several tours through various parts of the Peninsula; also an account of Sumatra in a series of letters. London, R. Baldwin and Black, Parry & Co., 1814, pp 462.

*Contents:* The letters on Sumatra are found on pp 365-440. They describe a visit to Bencoolen, Marlborough, colonial life in these places, the production and trade of Sumatra.

Copy in Public Library, Melbourne.

**111 — HINTE, J. van**

De excursie van het internationaal aardrijkskundig congres naar Nederlandsch-Indie. (Excursion of the International geographical congress to the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 85-97. (In Dutch).

*Contents:* A general account of a five-weeks tour, covering Java, Bali and Sumatra, with references to recent literature.

*Photographs:* 4 small half-tone plates, including plantation in Dairiland, west of Lake Toba.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**112 — HIRSCHL, H.**

Geographisch-geologische Skizze vom Nordrand von Sumatra. (Geographical, geological sketch of North Coast of Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 741-763. (In German).

*Contents:* A scientist's survey, chiefly geological, of the region adjoining the north coast of Sumatra from Atjeh to Langkat. A description of rivers and lakes is included and a brief note on communication with a list of roads and tracks.

*Photographs:* A view from Mt. Blene, Salamanga, towards the Pevet Sagoe range, with Meureudoe valley on left; Looking north from Mt. Si Top Top (Rodjo Bocket); Oil station on Aroe Bay, Langkat;

Military camp in Tampoer (Gajo) on the Poenti delta.

Map: Geological and topographical sketch map of Sumatra north coast.

Copies in National Library, Canberra; University Library, Brisbane.

**113 — HOEN, C. W. A. P.**

Verslag over het onderzoek der tertiaire petroleum-terreinen ter oostkust van Atjeh. (Report on the investigation of the tertiary petroleum terrains on the east coast of Atjeh). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1919, 1ste gedeelte, pp 163-229. (In Dutch).

Contents: Morphology, stratigraphy, oil indications, tectonics.

Photographs: Source of the Aloeé Beloeroeng, boulder field of clay sandstone, mica sandstone division; Intensive folding of the thinly-deposited clay stones on the north bank of the Tamiang River near Kwala Simpang.

Maps: General geological map of the petroleum terrain Atjeh II, on the east coast of Atjeh, in 5 sheets, scale, 1:100,000. Roads and footpaths are shown; Profiles accompanying the general geological map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane (without Atlas); Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**114 — HOOFDKANTOOR VAN SCHEEPVAART, Batavia**  
Getijtafel voor de Palembang river voor het jaar 1942 (Tide Table for the Palembang river for 1942). Batavia, 1941. (In Dutch).

Tide tables also for Aroe Bay, Pulu Sembilan Channel, 1942, and Belawan (Deli)-Channel, 1942.

Copy in NEFIS Library.

**115 — HOOP, A. N. J. Thomassen à Thuessink van der**  
Door de lucht naar Indie. (By air to the Indies). 8vo. Amsterdam, Scheltens and Giltay, 1925, pp 343. (In Dutch).

Contents: Record of a flight from Holland to the Netherlands Indies, October-November, 1924, under the auspices of the Comité Vliegtocht Nederland-Indie; air communication in the Netherlands Indies, air communication between Holland and the Indies.

Photographs: Landing near Muntok; Above the primeval forest of Sumatra; The coast of Sumatra (Djambi); Telok-Betong (aerial view); Lampong bay (aerial view); A naval flying boat that accompanied us over the Strait of Sunda (aerial view).

Copies in Mitchell Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**116 — HOOP, A. N. J. Thomassen à Thuessink van der**  
Megalithische oudheden in Zuid-Sumatra. (Megalithic remains in South Sumatra). 4to. Zutphen, W. J. Thieme, 1932, pp xii, 191. (Text is in English).

Contents: An account of the stone images, dolmens and other remains in South Sumatra, which, since

1931, have been under Government protection. Chapters 1-4 describe their situation in order in which a traveller, traversing the country by the main roads, would find them. Chapters 5-6 describe the images and discuss their age and meaning, and the remaining chapters deal with the lesengbatoe and trough upright stones, tetraliths and stone avenues, dolmens, stonemasters, terrace-graves, pit-marked stones and diverse remains, orientation of the megaliths.

Maps: From Boekit Serelo to Karangdalen; From Tandjoengsirih to Pematang; From Airdingin to Tebatgoenoeng; From Nanding to Kebonagoeng; From Pageralam to Moearapajong; Batoetjawang; Kebanagoeng; Tjoeroep; From Oedjanmas to Tandjoengsakti; Pagerdewa near Noearadewa Kisam; Lake Renau; Batoeberak and Anatatai; Talang Padang; Kosala and Lebak Sibedoeg; Salak Datar and Tji Artja.

Copy in Mitchell Library, Sydney.

**117 — HORSFIELD, Thos.**

Banka Island. In: *Tijdschrift voor Nederlandsch-Indie*, Vol. 13, 1851, pp 50-66, 273-291; Vol. 14, 1852, pp 321-326.

Contents: A survey of Banka and its minerals; many topographical details.

Copy in Queensland Museum Library, Brisbane.

**118 — HORSTING, L. H. C.**

Een en ander over de Permalins van Noord-Habinsarah. (Remarks on the Permalins of North Habinsarah). In: *Jaarverslag van den Topografischen Dienst*, Vol. ix, 1913, pp 163-170. (In Dutch).

Contents: The origin of the religious sect of the Permalins, their teachings, distribution, Tapanoeli manners and attitude.

Photographs: Permalin Kampong Hoeta Godang; Chief of the Permalins with wife; The elders of the Permalins; Sacred dance of the women; Musicians of the Permalins; Kampong group.

Copy in NEFIS Library.

**119 — HORSTING, L. H. C.**

De vulkaan Gg Sibajak. (The volcano Gg Sibajak). In: *Jaarverslag van den Topografischen Dienst*, Vol. ix, 1914, pp 170-173. (In Dutch).

Contents: Description of an ascent of the Sibajak from Medan.

Photographs: The summits 2095 and 2057 seen from pillar P. III, Deleng Pinto; Crater lake, with Deleng Sinaboeng in the background; Block 100 metres SSW from Point 895; Transport of the instruments through the Sibajak crater; Crater wall between Points 2057 and 2006; Deleng Sibajak seen from Kampong Brastagi.

Map: The Deleng Sibajak, scale 1:10,000.

Copy in NEFIS Library.

**120 — HORSTING, L. H. C.**

De bezetting van het primaire driehoekspunt P. 117 Gg. Oeloe Besitant (Sumatra's Oostkust). (The setting of the primary triangle point P. 117 Gg. Oeloe Besitant (Sumatra's east coast). In: *Jaarverslag van den Topografischen Dienst*, Vol. xi, 1915, pp 301-306. (In Dutch).



*Contents:* Description of the expedition from Koela Simpang to the top (1870 metres) of the Gg. Oeloe Besitang on the border between Atjeh and Sumatra's east coast.

*Photographs:* Forging the Sei Sekoendoor; Carrying the praus over a raft obstructing the river.

Copy in NEFIS Library.

**121 — HORSTING, J. H. L.**

Roughing it in the jungle of North Sumatra. In: *Sluyter's Monthly East Indian Magazine*, Dec., 1920, pp 534-538.

*Contents:* Popular account of life in the jungle.

*Photographs:* Typical country scenes.

Copy in Mitchell Library, Sydney.

**122 — HORSTING, L. H. C.**

Roughing it in the wilds of Sumatra. In: *Sluyter's Monthly East Indian Magazine*, February, 1923, pp 104-107.

*Contents:* Popular account of life in the wilds of Sumatra.

*Photographs:* Village scene, Rokan River; Scenes of the Rokan River; Jungle near Si Kapas.

Copy in Mitchell Library, Sydney.

**123 — HORSTING, L. H. C.**

Bagan Api-Api. In: *Inter-Ocean*, Vol. iv, Nos. 9, 10, 1923, pp 630-632, 691-693.

*Contents:* Brief description of Bagan Api-Api.

*Photographs:* The Customs Office; Street scene; Typical road; Old part of Bagan; Mud road; Fishing boats and a village scene.

Copy in Mitchell Library, Sydney.

**124 — HÖVIG, P.**

De goudertsen van de Lebongstreek, Benkoelen. (The gold ores of the Lebong district, Benkoelen). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1912, pp 87-276. (In Dutch).

*Contents:* Includes topographical and geological description of the area.

*Photographs:* G. Boeboeng seen from Moeara Aman; G. Boeboeng seen from the top of G. Seblat; Former open seam at Lebong Donok.

*Maps:* General and geological maps of the Lebong district.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**125 — HUGEL, Anatole, Baron von**

The land of Bataks. In: *Geographical Journal*, Vol. vii, 1896, pp 75-82, 175-183.

*Contents:* A review of von Brenner's "Besuch bei den Kannibalen Sumatras," 1894, giving in summary form his description of the geography, resources and people of the land of the Karo Bataks and Lake Toba in North Sumatra.

Copies in National Library, Canberra; Geological Survey Library, Brisbane; Public Library, Brisbane;

University Library, Brisbane; Mitchell Library, Sydney; Australian Museum Library, Sydney; Forestry Commission Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Perth; Geological Survey Library, Hobart (1st part missing).

**126 — HUGUENIN, J. A.**

Rapport van het District Taboali, eiland Bangka. (Report on the District Taboali, Island of Bangka). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1877, deel 1, pp 81-184. (In Dutch).

*Contents:* Includes a geographical and geological description of the District of Taboali, Bangka, and descriptions of tin ore bearing valleys.

*Maps:* Geognostic and mining map of the island of Banka, district of Taboali, in two sheets, scale 1 : 60,000.

Copy in Mitchell Library, Sydney.

**127 — IDENBURG, Abraham G. A.**

Systematische grondkaarteering van Zuid-Sumatra. (Systematic soil survey of southern Sumatra). Arnhem, G. W. van der Weil & Co., 1937, pp 168. (In Dutch with English summary).

*Contents:* Deals with a soil survey carried out from 1928-1933. Very sparse population in area surveyed and very few roads. Describes the coastal swamps, peneplains, hills, swampy plateaux and mountains of the area, climate and its effect on the soil, geology and vegetation.

*Map:* South Sumatra, scale 1 : 500,000, showing route and places where samples of the soil were taken.

Copy in Waite Agricultural Research Institute Library, Adelaide.

**128 — INTER-OCEAN**

State railways of the Netherlands East Indies. In: *Inter-Ocean*, Vol. vi, No. 9, 1925, pp 570-577.

*Contents:* Brief text to accompany the photographs.

*Photographs:* Airscape in West Java . . . route from Batavia to Bandoeng, view of railway line; Horse-shoe bridge near Tjilama station; Station Tebakdjero (highest point on line) east of Bandoeng; Railway along the lake of Singkar.

Copy in Mitchell Library, Sydney.

**129 — INTER-OCEAN**

Gambir or catechu production in the Netherlands East Indies. In: *Inter-Ocean*, Vol. vii, No. 3, 1926, pp 144-146.

*Contents:* The cultivation of Uncaria gambir for extracting tanning material in Sumatra and Borneo. Exports 1915-1924 to Europe, USA, and Singapore.

Copy in Public Library, Melbourne.

**130 — INTER-OCEAN**

Sumatra. In: *Inter-Ocean*, Vol. xi, No. 11, 1930, pp 537-544.

*Contents:* Brief text to accompany the photographs.

*Photographs:* Mountain road near Sibolga; Chief with dancing girls from the Lampong district; Zig-zag road in South Sumatra; Tobo Lake near Harangault; Batak medicine man with staff; Batak girl in festive dress; Sulphur lake and steam fissures in the Sibajak volcano, near Brastagi; Batak houses; Batak man in front of his house.

Copy in NEFIS Library.

### 131 — INTER-OCEAN

Through South Sumatra with rifle and camera. In: *Inter-Ocean*, Vol. XII, No. 6, 1931, pp 249-254.

*Contents:* Description of an elephant hunt in South Sumatra.

*Photographs:* Wounded elephant; Hunters waiting for the elephant; After the hunt; On board the Tjikadoe.

Copy in NEFIS Library.

### 132 — JAARBOEK VAN HET MIJNWEZEN IN NEDERLANDSCH-INDIE

Korte beschrijving van het petroleumgebied van midden- noordwest- en Noord-Beneden-Djambi. (Short description of the petroleum region of middle, northwest and north lower Djambi). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 141-201. (In Dutch).

*Contents:* Description of the petroleum region of middle northwest and north lower Djambi.

*Maps:* General geological maps of the petroleum region of central, northwest and north lower Djambi, with profiles.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

### 133 — JAARBOEK VAN HET MIJNWEZEN IN NEDERLANDSCH-INDIE

Verslag over het onderzoek der tertiaire petroleumterreinen in de onderafdeeling, Bireuen, Lhō Seumawe, en in een gedeelte van Lhō Soekōn, ter Noordkust van Atjeh (Terrain "Atjeh I"). (Account of the investigation of the tertiary petroleum regions in the subdivisions of Bireuen, Lhō Seumawe and in a part of Lhō Soekōn, on the north coast of Atjeh (region "Atjeh I"). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 1ste gedeelte, pp 208-275. (In Dutch).

*Contents:* Geology, tectonics and oil indications.

*Photographs:* Lime sandstone hills with oyster-bed in "hoofd-fossiel-horizont" on the Tjot Tng di laga Mane; Boundary of the Operculina-zone and brown coal-zone in the Kr. Goentji-Sawang, near the mouth of the A. Kala; Lowest waterfall of the Kr. Beureugang, in agglomerate; Middle course of the Kr. Sawang with tuff sandstone denudation; Boundary clay denuding on the upper course of the Kr. Pira (Lhō Soekon).

*Maps:* Geological survey maps of the area with profiles. In Atlas volume for 1917.

Copies in the Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal

Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Royal Society of Tasmania Library, Hobart.

### 134 — JACOBSON, E. J.

Het eiland Simaloer: etymologie van de geografische namen en eenige opmerkingen naar aanleiding van de overzichtskaart van Atjeh en onderhoorigheden. (The island of Simaloer: etymology of the geographical names and some remarks on the general map of Atjeh and Dependencies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1917, pp 265-277. (In Dutch).

*Contents:* The author discusses and translates many place names in the dialect of the district of Tapah.

Copy in National Library, Canberra.

### 135 — JANSEN, P. J.

Verslag eener geologisch-mijnbouwkundige verkenning der Atjeh-vallei gedurende het jaar 1902. (Report on a geological and mining investigation of the Atjeh valley in the year 1902). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1903, pp 179-184. (In Dutch).

*Contents:* Report on a geological and mining investigation of the Atjeh valley in 1902.

*Map:* Geological map of the valley of Great Atjeh by P. J. Jansen, scale 1:200,000. Profiles.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

### 136 — JANSEN, P. J. and others

Ertsonderzoekingen in Atjeh en onderhoorigheden. (Ore investigations in Atjeh and its dependencies). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1919, 1ste gedeelte, pp 130-162. (In Dutch).

*Contents:* Ore investigations in Atjeh and its dependencies.

*Map:* General map of the ore and coal deposits of the west coast of Atjeh, scale 1:500,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane (without atlas); Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

### 137 — JAVA GAZETTE

Padang and the Padang Highlands. In: *Java Gazette*, Vol. II, No. 11, 1934, pp 1-4.

*Contents:* Brief description of Padang for the tourist.

*Photographs:* Apenberg with small harbour-light at its foot; View from the road to Broengooos Bay near the Emmahaven lighthouse; Bridal party in the Padang Highlands; The "English graves" on the shore at Padang; Clock tower in the Market Square at Fort de Kock; Menangkabau house at Alahan Pandjang; The banks of Lake Singkarak; Buffalo carts.

Copy in NEFIS Library.

**138 — JAVA GAZETTE**

The earthquake in South Sumatra. In: *Java Gazette*, Vol. II, No. 2, 1933, p. 52.

*Contents:* Photographs of the damage done by the earthquake on June 29, 1933, at Kota Agoeng.

Copy in NEFIS Library.

**139 — JAVA GAZETTE**

Palembang, the capital of South Sumatra. In: *Java Gazette*, Vol. II, No. 12, 1934, pp. 1-4.

*Contents:* Description of the town for tourists.

*Photographs:* Many photographs of Palembang and its environs.

Copy in NEFIS Library.

**140 — JAVA GAZETTE**

The east coast of Sumatra. In: *Java Gazette*, Vol. VI, No. 11, 1937, pp. 337-339.

*Contents:* The economic structure of the east coast of Sumatra; tobacco, rubber, tea, palm oil, fibre; capital investments; petroleum; native production; working conditions.

Copy in NEFIS Library.

**141 — JAVA GAZETTE**

Laut Tawar: the wonderful lake. In: *Java Gazette*, Vol. III, No. 5, 1934, pp. 1-iv (Supplement).

*Contents:* Description of the crater lake Laut Tawar, in north Sumatra.

*Photographs:* Views of the lake and valleys nearby.

Copy in NEFIS Library.

**142 — JAVA MOTOR CLUB**

Handboek voor toerisme in Nederlandsch-Indie. (Handbook for tourism in the Netherlands Indies). Semarang, pp. 224. (In Dutch).

*Contents:* General advice to motorists. Lists of hotels, passagrahans, sights, springs and spas, excursions, ferries, traffic regulations, telephone offices.

*Maps:* Plan of Sabang; Road of Medan-Padang and its branches.

Copy in NEFIS Library.

**143 — JONGH, J. K. de**

Een en ander over Enggano. (Random notes on Enggano). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcviii, 1938, pp. 3-46. (In Dutch).

*Contents:* Full description of a visit in 1936 to the island of Enggano off the southwest coast of Sumatra; topography, fauna and flora. Bibliography.

*Map:* Sketch map showing villages and routes, scale 1:230,000.

Copies in National Library, Canberra; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Perth.

**144 — JONGH, A. C. de**

Korte mededeelingen over Indische delfstof-afzettingen. II. Puimsteen en de Krakatau-eilanden. (Short reports on Indies mineral deposits. II. Pumice stones on the Krakatau Islands). In: *Jaarboek van*

*bet Mijwgezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp. 39-47. (In Dutch).

*Contents:* Report on pumice stone on Krakatau Islands, with maps.

*Photographs:* Steep southwest coast of Krakatau in 1916; Type of a ravine mouth on the south coast of Krakatau (sectional drawing); Krakatau, seen from the south outer end of Verlaten Island (eyesketch); Long Island seen from the Krakatau basin (eyesketch).

*Maps:* Karakata or Krakatau Island, scale 1:50,000 — a sketch map of Krakatau Island indicating geological formations and variations in surveys of the coastline in 1883, 1908 and 1916.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**145 — JONGH, C. A. de**

Verslag over het tinertsonderzoek in de V Kota en aangrenzende streken gedurende de jaren 1911-1916. (Account of the tin ore investigation in the V Kota and adjacent regions during the years 1911-1916). In: *Jaarboek van het Mijwgezen in Nederlandsch-Indie, Verhandelingen*, 1917, 1ste gedeelte, pp. 312-358. (In Dutch).

*Contents:* Historical introduction, topography, distribution of the tin ore, bore investigation, etc.

*Photograph:* Ore region on the Soengei Lau.

*Maps:* Sketch map of the territory examined for tin ore in the V Kota and surroundings, Middle Sumatra, scale 1:100,000; Survey map of bore country Singalan-Lipai, scale 1:20,000; Survey map of bore country near Kotarena, scale 1:20,000. In Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Royal Society of Tasmania Library, Hobart.

**146 — JONGH, D. de**

Over het voorkomen van goud- en tinerts op en langs de oostkust van het district Merawang. (On the occurrence of gold and tin ore on and along the east coast of the district of Merawang). In: *Jaarboek van het Mijwgezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1885, pp. 161-175. (In Dutch).

*Contents:* Report on the occurrence of gold and tin ore on and along the east coast of the district of Merawang.

*Maps:* Merawang, a part of the Batoe-Ampar valley, scale 1:2,500; geological sketch of the east coast of the district of Merawang; scale 1:25,000.

Copy in Mitchell Library, Sydney.

**147 — KAHLER, Dr. Hans**

Sichule Texten (Sichule Texts). Verhandelingen van het Koninklijk Bataviaasch Genootschap van Kunsten en Wetenschappen, Part lxxiv, Bandoeng, 1940, pp. 41. (In Dutch).

*Contents:* Stories told by a native of the village of Lamame, on the west coast of Simalur Island, in the Sichule region. The Sichule language of the texts is spoken in the Salang and Sichule regions which form a strip stretching across the centre of the island from the west to the east coast.

Copy in NEFIS Library.

**148 — KAMPEN, P. N. van**

The amphibia of the Indo-Australasian archipelago. Leiden, E. J. Brill, 1923, pp 304.

*Contents:* Lists and descriptions of 254 species with index of distribution.

*Photographs:* 29 line-blocks from drawings.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**149 — KEMMERLING, G. L. L.**

Uit Indie's vulkaanrijk. (From the volcano realm of the Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxix, 1922, pp 1-41. (In Dutch).

*Contents:* A short survey of the results of volcanological research during the preceding few years. The volcanoes and volcanic phenomena in the Residencies of Sumatra-West Coast (north part) and Tapanoeli (Danau Manindjau, G. Tandikat, G. Merapi, G. Ophir, G. Sorik Merapi, other sulphur fields and hot springs; Eruption of Mt. Keloet, 19-20 May, 1919; Mt. Merapi; Mt. Semaroe; Mt. Bromo; Mt. Lamongan (6-7 December 1921); On the forecasting of volcanic disasters.

*Photographs:* Six half-page half-tone plates of volcanoes and surroundings.

*Map:* Area covered by flows from Mts. Semaroe, Bromo and Lamongan, scale 1 : 750,000.

Copy in National Library, Canberra.

**150 — KEMP, P. H. van der**

Sumatra in 1818. 's Gravenhage, Martinus Nijhoff, 1920, pp 323. (In Dutch).

*Contents:* History of the British-Dutch rivalry in Sumatra in 1818 based on the original sources.

Copy in Public Library, Melbourne.

**151 — KLEIN, W. C.**

De oostoever van het Toba-meer in Noord Sumatra. (The east shore of Lake Toba in North Sumatra). In: *Jaarboek van het Mijwoezen in Nederlandsch-Indie, Verhandelingen*, 1917, 1ste gedeelte, pp 136-191. (In Dutch).

*Contents:* Geology, tectonics, volcanoes, decomposition and hydrology.

*Photographs:* Numerous photographs of the area.

*Maps:* Geological map of the surroundings of Lake Toba (North Sumatra) by W. C. Klein; Samosir, south, east and north shore, respectively, according to N. Wing Easton and W. Volz, shows rest-houses; Survey map of the Toba Lake region, scale 1 : 100,000, shows highroads, horse tracks, footpaths, Toba road under construction, railroads and tramways in operation and under construction, contours, watershed around the lake; Detailed geological map of the environs of Prapat, scale 1 : 50,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Brisbane; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Melbourne.

**152 — KOCH, Izn, J. B.**

Sabang. In: *Aus Ferner Landen*, Jahrgang I, No. 5, 1903, pp 102-104. (In German).

*Contents:* Brief description of Sabang.

*Photographs:* View of the Sabang Harbour Bay; Russian fleet in Sabang Bay.

Copy in Australian Museum Library, Sydney.

**153 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Mededeelingen over Nederlandsche onderzoekingstochten in onze kolonien. (Reports on Dutch explorations in our colonies). Nias. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 810, 811, 1029, 1243. (In Dutch).

*Contents:* Account of a visit to Nias Island (west of Sumatra) by Dr. de Zwaan, who made ethnological, zoological and botanical observations.

Copy in National Library, Canberra.

**154 — KONINKLIJK NEDERLANDSCH INDISCHE  
LUCHTVAART MAATSCHAPPIJ**

Touring the tropics at top speed.

*Contents:* The regular services of the K.N.I.L.M. The aeroplanes used. Description of Java from the air. The beauty of Bali. The Toradja lands. Written for the tourist.

*Photographs:* Native dwellings on the Moesi River, Palembang; Native craft on the Moesi River, Palembang; Toradja House; Toradja women. For photographs of other areas, see this annotation in the section concerned.

Copy in NEFIS Library.

**155 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Pleasure trips over sea and land to Sumatra. Weltevreden, pp 57.

*Contents:* Tourist folder recommending trips to Padang and Medan. By overland route from Medan to Fort de Kock; a round trip through South Sumatra. Tables of steamer, railway and bus services.

*Photographs:* Numerous photographs of Sumatra.

*Map:* Sumatra, with railways, motor roads and rivers.

Copy in NEFIS Library (Mr. Hendriks' Collection).

**156 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Romance calling: Java, Bali, Sumatra, Nias, Siam, Indo-China, pp 40.

*Contents:* Modernistic paintings of native life by Carl Shreve and journalistic text praising in flowing colours the fascination of travel in the Far East.

Copy in NEFIS Library (Mr. Hendriks' Collection).

**157 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

North Sumatra. In: *K.P.M. Gazette*, Vol. 1, No. 3, pp 46-72.

*Contents:* Chapter on the population of northern Sumatra; Laut Tawar; round Lake Toba; a trip from Medan to Padang; European estate agriculture in Sumatra; the fauna of North Sumatra.

*Photographs:* Numerous photographs.

*Map:* North Sumatra with main railways and motor roads.

Copy in NEFIS Library (Mr. Hendriks' Collection).

**158 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Nias and Mentawai. In: *K.P.M. Gazette*, Vol. 1, No. 10, pp 229-251.

*Contents:* The peoples, customs and arts and crafts of Nias and the Mentawai Islands off the west coast of Sumatra.

*Photographs:* Numerous photographs of Nias and Mentawai.

*Map:* Nias and Mentawai Islands.

Copy in NEFIS Library (Mr. Hendriks' Collection).

**159 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Volcanoes in the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents:* Description of some of the more important volcanoes of the Netherlands East Indies for the tourist.

*Photographs:* An explosion of the Krakatao; Small eruption of the Krakatao; Mount Sibayak near Brastagi; Merapi near Fort de Kock; Crater Kaba near Bencoolen.

Copy in NEFIS Library (Mr. Hendriks' Collection).

**160 — KOPS, G. F. de Bruyn**

Overzicht van Zuid-Sumatra. (Survey of South Sumatra). 8vo. Amsterdam, J. H. de Bussy, 1919. Zuid Sumatra Instituut, pp viii, 166. (In Dutch).

*Contents:* Geography, climate, flora, fauna, topography, the people, Javanese colonization, history, organisation of government, justice, ethnology, law, education, religion, agriculture, forestry, hunting, fishing, cattle, industry, mining, communications.

*Photographs:* Numerous photographs of the area showing various industries.

*Map:* Map of South Sumatra: communications, scale 1:2,500,000, shows roads, regular services of sea-going ships along rivers, regular services of river steamers or motorboats, regular services only during the west monsoon, state railways in operation and under construction; projected railways and railways to be extended, or to have side-lines in the future, principal harbours or roadsteads for sea-going steamers, steam navigation lines.

Copy in Mitchell Library, Sydney.

**161 — KORTUM, H. A. L. K.**

Een en ander over de kuststreek van de Onderafdeeling Beneden-Langkat. (Remarks on the coast of the subdivision Lower Langkat). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiii, 1917, pp 257-261. (In Dutch).

*Contents:* Description of the coast of Sumatra between the mouths of the Soengai Balbalan and Soengai Karang Gading, on the Strait of Malacca. Fishing methods.

*Map:* Coast of the subdivision Lower Langkat, scale 1:200,000.

Copy in NEFIS Library.

**162 — K.P.M.**

Java-Australia-Line. Issued by K.P.M., May 1937.

*Contents:* Travel booklet showing a number of views of Sumatra, Java, and Bali.

Copy in AGS Library.

**163 — K.P.M.**

The "Paketvaart" atlas of the Netherlands Indies Archipelago. Amsterdam, Batavia.

*Contents:* Maps and pictures of the Netherlands East Indies—Java, Borneo, Sumatra, Celebes, Molucas, Dutch New Guinea and Lesser Sundas.

*Photographs:* Cataract at Soengei Poear (Sumatra); Padang Upperlands; Road in Deli (Sumatra).

*Maps:* Dutch East Indies, scale 1:18,000,000 showing steamship lines of the K.P.M. railways and tramways; Sumatra, scale 1:4,000,000 showing main roads, railroads, tramways, boundaries of residences and volcanic mountains.

Copy in AGS Library.

**164 — KREEMER, J.**

Wetenschappelijk onderzoek van Atjeh en onderhoorigheden. (Scientific investigation of Atjeh and its dependencies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1917, pp 153-168, 397-401, 738-748. (In Dutch).

*Contents:* Letters written during a scientific expedition in Atjeh between 25th July 1916 and 12th May 1917. Includes a considerable amount of general information on the area, but nothing specifically topographical.

Copy in National Library, Canberra.

**165 — KREEMER, J.**

Een Franschman over Sabang. (A Frenchman on Sabang). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlv, 1927, pp 265-272. (In Dutch).

*Contents:* Review of "Le port de Sabang" by H. Moreau. Gives some information about Padang Harbour.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**166 — KRUISHEER, A.**

Uit den pioniertijd. Ter Atjeh's Noordkust in 1902-1903: (From pioneer times. On Atjeh's north coast in 1902-1903). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. xx, No. 4, 1935, pp 151-154, No. 6, pp 259-261. (In Dutch).

*Contents:* Third and fourth (final) parts of a series of articles on the action in 1903, April and May.

Copy in NEFIS Library.

**167 — KRUISHEER, A.**

De expeditie naar Sigli in Augustus 1897. (The Expedition to Sigli in August 1897). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol.

23, No. 4, 1938, pp 119-123, No. 5, pp 163-167. (In Dutch).

**Contents:** Detailed description of the military operation against Sigli on the Malacca Strait.

**Map:** The region between Sigli and Pakan Baroe; Sigli and environs.

Copy in NEFIS Library.

**168 — KRUYT, Albert C.**

Een bezoek aan de Mentawai-eilanden. (A visit to the Mentawai Islands). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 19-49. (In Dutch).

**Contents:** A comprehensive ethnological study, made during February 1921, covering all aspects of native life.

**Map:** The Mentawai Islands, scale 1 : 3,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**169 — KUNST, Jaap**

Music in Nias. In: *Internationales Archiv für Ethnographie*. Bd. xxxviii, Heft 1, 1939.

**Contents:** A study of music on the island of Nias, with a few topographical observations. The map of Nias bears no topographical detail and the other maps show the distribution of musical instruments in the Malay Archipelago. The photographs show types of natives and instruments. There is a useful bibliography at the end.

Copies in Australian Museum Library, Sydney; Public Library, Adelaide.

**170 — LAAN, R. ter**

First impressions of a new world. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 9, 1921, pp 215-218.

**Contents:** The value of the article lies in its photographs.

**Photographs:** The shores of the Isle of Pulu Weh (North Sumatra); floating dock at Sabang Harbour; View of Pulu Weh's coast line; Waterfront at Sabang Harbour.

Copy in NEFIS Library.

**171 — LAMBERS, B. J.**

Enkele aantekeningen omtrent de afvloeiing van het Tobameer. (Some remarks on the outlet of Toba Lake). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 96-97. (In Dutch).

**Contents:** Description of the Asahan River and its valley.

**Photographs:** Tangga valley; The Aer Ponot joining the Asahan River; Asahan River above the Wilhelmina Falls; Asahan River and Ponot Falls.

**Map:** The outlet of Toba Lake, scale 1 : 100,000. (The Asahan Valley between Forsea and Tangga, showing roads and paths).

Copies in NEFIS Library; Public Library, Adelaide.

**172 — LEEUWEN, W. Docters van**

The new flora in the isle of Krakatau. In: *Sluyter's Monthly East Indian Magazine*, September 1920, pp 281-284.

**Contents:** Brief description of the vegetation on Krakatau.

**Photographs:** View of Krakatau from the beach of Forsaken Island; View of Forsaken Island.

Copy in Mitchell Library, Sydney.

**173 — LEFEVRE, J. J.**

Van Si Lalahi via Sidikalang en Salak naar Baroes. De Pakpaklanden. (From Si Lalahi by Sidikalang and Salak to Baroes. The Pakpak Lands). In: *Jaarverslag van den Topografischen Dienst*, Vol. vii, 1911, pp 217-222. (In Dutch).

**Contents:** Description of the bridle-path from Si Lalahi on the western shore of Toba Lake to Baroes on the Indian Ocean. Description of the Pakpak Lands and their inhabitants (region of the headwaters of Lai Rensoeon Lai Sembilin and Lai Kombi, all three tributaries of the Simpangkiri, and of the Lai Ordi, tributaries of the Tjenendang-Simpangkiri).

**Map:** Northwest part of the Residency Tapanoeli, scale 1 : 500,000.

Copy in NEFIS Library.

**174 — LEHMANN, Herbert**

Kulturgeographische Wandlungen in Südost-Sumatra. (Culture geographical changes in Southeast Sumatra). In: *Zeitschrift der Gesellschaft für Erdkunde zu Berlin*, August 1933, Nos. 5/6, pp 161-175. (In German).

**Contents:** Geographical description of Southeast Sumatra, in relation to its culture.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**175 — LEHMANN, Herbert**

Die Bevölkerung der Insel Sumatra. (The population of the island of Sumatra). In: *Petermann's Mitteilungen*, 1938, pp 3-15. 1. (In German).

**Contents:** Details of the population of Sumatra.

**Maps:** Population distribution in Sumatra according to the 1930 census, drawn by Herbert Lehmann, scale 1 : 2,000,000. Insets: Distribution of Chinese in Sumatra, scale 1 : 4,650,000; Density of the population according to sections, scale 1 : 4,650,000.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**176 — LITH, A. van**

Een en ander over basismetingen en kort verslag van de basismeting bij Sampoen, Residentie Oostkust van Sumatra. (Remarks on base measurements and a brief report on the base measurements at Sampoen, residency East Coast of Sumatra). In: *Jaarverslag van den Topografischen Dienst*, Vol. vi, 1910, pp 209-255. (In Dutch).

**Contents:** Method and instrument of base measurements, base measurements in the Netherlands East Indies, the measurements at Sampoen.

**Photographs:** Several photographs in and around Sampoen.

**Map:** Map of the base strip, Base: length section. Copy in NEFIS Library.

**177 — LLOYD MAIL**

Vol. III, No. 6, October 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, July 1934-March 1935; Vol. V, Nos. 4, 12, August 1935, April 1936; Vol. VI, Nos. 2, 11, June 1936, March 1937; Vol. VII, Nos. 1, 3, May, July 1937.

*Contents:* A monthly magazine for the tourist.

*Photographs:* Many photographs of different parts of Sumatra.

*Map:* Vol. VI, No. 11. Map of the Government east coast of Sumatra showing present area of tobacco cultivation.

Copy in NEFIS Library (Mr. Hendriks' collection).

**178 — LOEB, E. M.**

Patrilineal and matrilineal organisation in Sumatra. The Batak and the Minangkabau. In: *American Anthropologist*, Vol. 35, No. 1, 1933, pp. 16-50.

*Contents:* Describes the social organisation of the Bataks and Minangkabau.

*Map:* Sumatra, showing linguistic divisions.

Copies in University Library, Sydney; Public Library, Sydney; Public Library, Melbourne; University Library, Sydney.

**179 — LOEB, E. M.**

Patrilineal and matrilineal organisation in Sumatra: The Minangkabau. In: *American Anthropologist*, Vol. 36, No. 1, 1934, pp. 26-56.

*Contents:* Derivation of the name, history of the "Kingdom." Own Government system. Descent, social classes, property, land, criminal law, kinship terminology, kinship usage, marriage restrictions, divorce, childbirth, treatment of children, puberty ceremonies, names, division of labour, the patrilineate and the matrilineate. Makes comparison with other parts of the Pacific.

Copies in University Library, Sydney; Public Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**180 — LOEB, Edwin M. and HEINE-GELDERN, Robert**

Sumatra: its history and people, by E. M. Loeb. The archaeology and art of Sumatra by R. Heine-Geldern. 8vo. Wien, Verlag des Institutes für Völkerkunde der Universität, 1935. (Wiener Beiträge zur Kulturgeschichte und Linguistik, Vol. 3).

*Contents:* Geography, climate, fauna; races and peoples; economic life, society, religion. The islands west of Sumatra, Nias, Mentawai Island, Engano. Archaeology and art of Sumatra. Bibliography.

*Photographs:* Toba Lake; Fort de Kock; Minangkabau Highlands; Jungle, Mentawai Island; Women fishing, Sikakap Strait, Mentawai; Siberut (Mentawai) village on river; Town of Taikako, Pagueh, Mentawai Island; Siberut, canoes on beach; Pagueh (Mentawai); communal house; Stupa at Muara Takus, Kampar district.

Copy in Mitchell Library, Sydney.

**181 — LOHUIZEN, H. I. van**

Verslag over het onderzoek van een gedeelte van het landschap Langkat, oostkust van Sumatra. (Report on an investigation of a part of the Langkat district, east coast of Sumatra). In: *Jaarboek van het Mijwwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 1ste gedeelte, pp. 56-94. (In Dutch).

*Contents:* General geological survey of part of Langkat district, east coast of Sumatra.

*Maps:* General geological map of the petroleum terrain Langkat on the east coast of Sumatra, after surveys by C. W. A. P. 't Hoen, H. Frijling, H. J. van Lohuizen and others, roads and footpaths shown, profiles inset on sheet 2, scale 1:100,000. In Atlas volume for 1921.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne.

**182 — LUCIEER, A. I.**

Het kindertal bij de volkeren van Nederlandsch-Indie buiten Java. (The birthrate among the peoples of the Netherlands East Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1924, pp. 540-563. (In Dutch).

*Contents:* Introduction, statistics, natural causes of low birth rate, conclusion. The same author examines all the factors making for a low birth-rate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**183 — MAASS, Alfred**

Durch Zentral Sumatra. (Through Central Sumatra). Bd. 1. 4to. Berlin, Wilhelm Süsserott, 1910, pp. xxxi, 851. (In German).

*Contents:* Geography, geology, fauna and flora, agriculture, history, communications, industry, the people, manners and customs, rites and ceremonies, social organisation, arts and crafts, religion, language, etc.

*Photographs:* Many photographs of Central Sumatra.

*Map:* Central Sumatra, scale 1:900,000.

Copy in Mitchell Library, Sydney.

**184 — MAASS, Alfred**

Quer durch Sumatra: Reise-Erinnerungen. (Across Sumatra: recollections of travel). 2nd revised and enlarged edition. 8vo. Berlin, B. Behr's Verlag (F. Feddersen), 1917, pp. xviii, 177. (In German).

*Contents:* Geography, fauna and flora, vegetation, climate, the people, the matriarchate, law, manners and customs, etc.

*Photographs:* Oranje Hotel in Padang; Padang, with Apen Mountain; The Anei Gorge; Market place in Fort de Kock; A part of the market place in Pajakombo; Rest house in Talang Ampat; Village street in Pasar Tjurup; The bank of the Klingi; Palembang.

Copy in Mitchell Library, Sydney.

**185 — MAASS, Alfred**

Reise nach den Mentawi Inseln. (Journey to the Mentawi Islands). In: *Verhandlungen der Gesellschaft für Erdkunde*, Berlin, Vol. xxv, 1898, No. 4, pp. 177-189. (In German).

*Contents:* An account with many descriptive details of a visit to the Mentawi Islands. Notes on people, houses, customs, etc.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Uni-

versity Library, Sydney; Royal Society of Victoria Library, Melbourne.

**186 — MAASS, Alfred**

Padang. In: *Aus Ferner Landen*, Jahrgang 1, No. 3, 1903, pp 55-58; No. 4, pp 80-86. (In German).

*Contents:* Description of Padang.

*Photographs:* Rice fields in the Padang hills; The Sing-dang; Merapi crater.

Copy in Australian Museum, Sydney.

**187 — MAASS, Alfred**

Durch Zentral-Sumatra. In: *Zeitschrift für Ethnologie*, Vol. xli, 1909, pp 143-166. (In German).

*Contents:* Material culture in Central Sumatra.

*Photographs:* 29 plates of objects of art.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; University Library, Adelaide.

**188 — MAASEN, C. C. J.**

Javanese agricultural migration to the Outer Provinces. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 183-192.

*Contents:* Assisted immigration of Javanese agriculturists to the outer provinces in 1935-1939. Advice for large-scale colonisation.

*Photographs:* Group of prospective colonists ready for departure from Java. Two views of the jungle in the process of being cleared; Irrigated seed beds of rice; Provisional hut in new settlement; New village under construction.

Copies in NEFIS Library; University Library, Melbourne; University Library, Brisbane.

**189 — MAIER, R. E. P.**

De triangulatie van het eiland Batam, benevens enkele gegevens omtrent land en volk. (The triangulation of the island of Batam, with some remarks on land and people). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, No. 2, 1919, pp 147-158. (In Dutch).

*Contents:* Description of the triangulation work, and observations on the coastline, topography, villages, agriculture, inhabitants.

*Photographs:* Coastal villages of Bajan, Boeloeh and Akar; terminal point of the base.

*Map:* The triangulation net of Batam Island, scale 1:3,000,000.

Copy in NEFIS Library.

**190 — MANN, William N. and MANN, Lucile Q.**

Around the world for animals. In: *National Geographical Magazine*, Vol. LXXIII, 1938, pp 665-714.

*Contents:* Describes an animal collecting expedition under the auspices of the National Geographical Society and the Smithsonian Institute. The expedition had its headquarters at Pemangiantar, North Sumatra, and also included a six weeks' journey through the Eastern Archipelago, visiting Makassar, Ambon, Ceram.

*Photographs:* 33 black and white and 23 coloured half-tone plates of different parts of Sumatra.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University of Queensland Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart; Public Library, Launceston; Public Library, Hobart.

**191 — MANNHARDT, F. G.**

Verslag over de resultaten van het geologisch-mijnbouwkundig onderzoek der Tanjoeng-kolenvelden. (Report on the results of the geological and mining investigation of the Tandjoeng coalfields). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 67-107. (In Dutch).

*Contents:* Geological and mining investigation of the Tandjoeng coalfields which lie in the Residency of Palembang on the left bank of the Enim River. Geological history, minerals, etc., with few topographical details.

*Photographs:* Ajer Nipai, tributary of the Ajer Lematang, Residency of Palembang—shows a waterfall over a deposit of brown coal.

*Maps:* Geological maps of the coalfields and surroundings. In Atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**192 — MARSDEN, William**

The history of Sumatra, containing an account of the Government, laws, customs and manners of the native inhabitants, with a description of the natural products, and a relation of the ancient political state of that island. 3rd edition. London, Longman, Burst, Rees, Orme and Brown, 1811, pp 479.

*Contents:* A comprehensive study of Sumatra based on the knowledge at the beginning of the 19th century.

*Map:* Sumatra.

Copies in Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Hobart; Public Library, Adelaide; University Library, Adelaide.

**193 — MAUTNER, W.**

Sumatra tobacco in the world market. In: *The Netherlands Indies*, Vol. IV, No. 13, 1936, pp 256-261.

*Contents:* The organisation of production and marketing of Sumatra tobacco. Export to the different countries; prices and yields of the crop, 1932-1934; Financial results of the four main concerns, 1913-1936.

*Photographs:* Half-grown Deli wrapper leaf tobacco and drying sheds; Office of the Deli Cultuur Maatschappij, Medan; Deli tobacco in seed bed; Young Deli tobacco plants after they have been set out; Sorting and bundling of leaves in the sheds after fermentation and drying.

Copy in NEFIS Library.



194 — MAUTNER, W.

The Netherlands Indies, and the world tin supply. In: *The Netherlands Indies*, Vol. vi, No. 11, 1938, pp 3-8.

*Contents*: Survey of the world's tin production and the Netherlands East Indies' share in it since 1800; The development of the tin industry in the Netherlands East Indies; Exports, stock and consumption of tin; Price movement of tin; The tin restrictions.

*Photographs*: Electrical dredger on Banka; Tin pit near Soengeiliat; Tin mine near Buntok (Banka). Copy in NEFIS Library.

195 — MEDAN CHAMBER OF COMMERCE

Annual report for 1939, Vol. 28. De Oostkust van Sumatra in 1939. (The east coast of Sumatra in 1939). (In Dutch).

*Contents*: Annual report of the Chamber of Commerce. The economic situation. Imports and exports. European agriculture and native products. Transportation.

Copy in NEFIS Library.

196 — MENTEN, I. H.

Verslag van een onderzoek naar tinerts op het eiland Singkep. (Report of a search for tin ore on the island of Singkep). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, 1877*, deel II, pp 145-171. (In Dutch).

*Contents*: Includes topographical details on the valleys explored.

*Maps*: Island of Singkep, scale 1:75,000; Productive part of the Dabo valley on the island of Singkep, scale 1:10,000.

Copy in Mitchell Library, Sydney.

197 — METZ, Th.

Java, Sumatra, Bali: Über Kolonialpolitik im tropischen Holland. (Java, Sumatra, Bali: colonial politics in tropical Holland). 8vo. Leipzig, Deutsche Wissenschaftliche Buchhandlung, 1932, pp 79. (In German).

*Contents*: Dutch methods of administration, the Dutch and the natives, the Dutch and the Germans in the Netherlands Indies, the Javanese, agriculture, volcanoes, education, Dutch co-operative organizations, communications, modern buildings, etc.

Copy in Mitchell Library, Sydney.

198 — MINISTERIE VAN DEFENSIE

Zeevangsids voor Nederlandsch-Oost-Indie, deel I. Westelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies, Part I. Western part of the East Indian Archipelago). Maps. 's Gravenhage, 1929. 6th Edition, pp 469, with Verbeterblad (supplement), 1933. (In Dutch).

*Contents*: Includes the whole of Sumatra and neighbouring islands, parts of Borneo and Java.

Copy in NEFIS Library.

199 — MjöBERG, Eric

Forest life and adventures in the Malay Archipelago; translated from the Swedish by A. Barwell. 8vo. London, Allen & Unwin, 1930, pp 201.

*Contents*: Big game and other fauna of Borneo, the orangutan, the Proboscis-monkey, the tarsier, the goat-antelope, the pangolin; birds of the primeval forests, edible birds' nests, snakes; hunting for sweet honey; insects of Borneo and Sumatra, forests of Borneo, pitcher-plants, how the natives of Borneo gather camphor and rubber, fruits (mangosteen, durian, breadfruit, pawpaw, mango and sugar palm), sago production in Borneo, tobacco growing in Sumatra, the rubber industry, coffee, tea, etc.

*Photographs*: Desolate landscape on the top of the Sibayah volcano . . . to the right the outlines of the Sinaboeng volcano.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

200 — MOERMAN, C.

Verslag van een geologisch-mijnbouwkundigen verkenningstocht in een gedeelte der residentien Benkoelen en Palembang, zuid Sumatra. (Report of a geological mining investigation journey in a part of the residencies of Benkoelen and Palembang, South Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, 1915*, 1ste gedeelte, pp 33-198. (In Dutch).

*Contents*: Topographical description; geological description; tectonics, useful minerals.

*Maps*: Geological map of a part of the Residencies of Benkoelen and Palembang, Sumatra, prepared by C. Moerman, scale 1:200,000, in 4 sheets. Besides indicating geological formations, the map shows heights in meters and lines of watersheds. Profiles of geological formations in various localities and a cross-section of Sumatra, from the Indian Ocean to the Rawas River, southwest to northeast. Horizontal scale 1:200,000, vertical scale 1:50,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

201 — MOHR, E. C. Jul.

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, Deel II, derde stuk. (The soils of the tropics in general and those of the Netherlands Indies in particular, Vol. II, 3rd part). With maps and illust. 8vo. Amsterdam, De Bussy, 1937. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeeling No. xxxi, Afd. Handelsmuseum No. 12), pp vi, 343-572. (In Dutch).

*Contents*: Soil-forming minerals, climate, decomposition and types of soil, estimation and utilization of soils, river basins of the easterly lowlands of Central and South Sumatra.

*Photographs*: Numerous topographical photographs.

Copies in Mitchell Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

202 — MOHR, E. C. Jul.

Tropical soil forming processes and development of tropical soils, with special reference to Java and Sumatra. Translated from Pendleton, R. L.: "De Grond van Java en Sumatra."

*Contents*: Discussion of the rocks, which can serve as the raw material for the formation of soils. Climates. Methods of weathering of rocks. Stages

of weathering and soil formation. The main types of soils to be expected in Java and Sumatra.

Copies in the Waite Agricultural Research Institute Library, Adelaide; University of Queensland Library, Brisbane; University Library, Melbourne.

**203 — MOORE, R.**

Sumatra—a ribbon of colour. In: *National Geographic Magazine*, Vol. LVII, No. 2, 1930, pp 11-16.

*Contents:* Series of coloured photographs, including two views of Karbouwengat (or Water buffalo) Valley.

Copies in National Library, Canberra; University Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

**204 — MOORE, W. Robert**

Among the hill tribes of Sumatra. In: *National Geographic Magazine*, Vol. LVII, 1930, pp 187-227.

*Contents:* Description of a trip from Emmahaven near Padang, northward through the highlands to Sibolga, and thence across the island by Lake Toba and to Belawan.

*Photographs:* Several topographical photographs.

Copies in National Library, Canberra; University Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

**205 — MORRELL, Charles M.**

Dutch planters in Sumatra. In: *Java Gazette*, Vol. IV, No. 7, 1935, pp 245-246.

*Contents:* School broadcast of the BBC.

Copy in NEFIS Library.

**206 — MOSZKOWSKI, Max**

Auf neuen Wegen durch Sumatra; Forschungsreisen in Ost und Zentral Sumatra, 1907. (By new ways through Sumatra: explorations in East and Central Sumatra, 1907). 8vo. Berlin, Dietrich Reimer (Ernst Vohmer), 1909, pp xvii, 328. (In German).

*Contents:* Geography, climate, the Sultanate of Siak, native manners and customs, arts and crafts, weapons, houses, forests, flora and fauna, native culture and religion, social organization, agriculture, evolution of housing, art and music; List of the chief timbers of the Sumatran forests; List of the most important medicinal and magical plants. Natives as carriers; loads and payments.

*Photographs:* Numerous views of the area.

*Maps:* Siak, adapted from Dutch maps, scale 1:400,000; shows footpaths, bridle paths, planta-

tions, etc.; the Rovan States, scale 1:400,000, shows footpaths, bridle paths, etc.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**207 — MOSZKOWSKI, M.**

Reisen in Ost und Zentral-Sumatra. (Travels in East and Central Sumatra). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1909, No. 9, pp 583-608. (In German).

*Contents:* General geographical and climatic observations. Notes on natives and customs, methods of cultivating. Descriptions in some detail of the Siak region—its radja and people, villages, etc., of the Mandau River region, with names of villages of the Rokan States (the region of the two Rokan rivers) where rice sawahs were in cultivation. Tigers abound in this region.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**208 — MUSPER, K. A. F. R.**

Indragiri en Pelalawan: uitkomsten van het mijnbouwkundig-geologisch onderzoek in de jaren 1922-1926. (Indragiri and Pelalawan: results of the mining and geological investigation in the years 1922-1926). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1927, 1ste gedeelte, pp 1-247. (In Dutch).

*Contents:* Includes a topographical review, reports of surveys of the Oembilin basin, Lisoen-Kwantan-Lalo mountains, with the Oedjoeng Boekit-Serasah chain, Limau Mts., Tigapoeloe Mts., S. Retch river region and the tertiary hill country.

*Photographs:* Rapid near Silokat; Rapid near Lompitan; Rapid on the B. Kwantan, Kederasan Tinggi.

*Maps:* Geological sketch maps of the area. In Atlas volume for 1927.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**209 — MUSPER, K. A. F. R.**

Beknopt verslag over de uitkomsten van nieuwe geologische onderzoeken in de Padangse bovenlanden. (Brief report of the results of new geological investigations in the Padang Highlands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1929, pp 265-331. (In Dutch).

*Contents:* Report of new geological investigations in the Padang Highlands in Central West Sumatra, between Lake Singkarak and the Lisoen Mts. Bibliography.

*Photographs:* Several views of the Padang Highlands.

*Maps:* Sketch maps and profiles. In Atlas volume for 1929.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**210 — MUSPER, K. A. F. R.**

Geologische kaart van Sumatra, schaal 1:200,000. Toelichting bij blad 15 (Praboemolih). (Geological

map of Sumatra, scale 1:200,000; explanation of sheet 15 (Praboemoelih). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933 (Nederlandsch-Indie Dienst van den Mijnbouw), pp 41. (In Dutch).

*Contents:* Morphology, stratigraphy, tectonics, useful minerals. Bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

#### 211 — MUSPER, K. A. F. R.

Een bezoek aan de grot Soeroeman Besar in het Goemaigebergte, Palembang, Zuid-Sumatra. (A visit to the Soeroeman Besar cave in the Goemai range, Palembang, South Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 521-531. (In Dutch).

*Contents:* Description of some limestone caves in South Sumatra.

*Photographs:* 4 half-tone plates of caves.

*Maps:* Sketch map of neighbourhood of Soeroeman Besar cave, scale 1:3,000, showing limestone area. Sketch of the course of the underground river of Soeroeman Besar, scale 1:10,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 212 — MUSPER, K. A. F. R.

Geologische kaart van Sumatra, schaal 1:200,000: Toelichting bij blad 16 (Lahat). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 16 (Lahat)). 8vo. Batavia, Landsdrukkerij, 1937 (Nederlandsch-Indie Dienst van den Mijnbouw), pp 110. (In Dutch).

*Contents:* Orography, stratigraphy, tectonics, useful minerals, springs. Bibliography.

*Photographs:* Several views of the area.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

#### 213 — NASH, James M. W.

Twee vliegtochten naar den Krakatau. (Two flights to Krakatau). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 498-505.

*Contents:* Two reconnaissance flights over Krakatau, 27 January and 3 February, 1929.

*Photographs:* 9 half-tone plates—airial views of Krakatau.

*Map:* Krakatau group before 1928, scale 1:100,000; Surroundings of the point of eruption, 1927-1928, scale 1:50,000 (before and after the eruptions).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 214 — NATURE PROTECTION IN THE NETHERLANDS INDIES

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg, 1938. Department of Economic Affairs, Batavia, pp 63.

*Contents:* Position and area of the nature reserves, and discussion of the animals, vegetation and ter-

rain. The following articles deal with Sumatra: The Orang Utan, by Dr. K. W. Dammerman; The limestone sinter terraces of the Tinggi Radja on the east coast of Sumatra, by Dr. C. G. G. J. Steenis; The game reserve, South Sumatra, by Jr. F. W. Rappard and A. Hoogerwerf; List of nature and game reserves in the Netherlands East Indies, May, 1936.

*Photographs:* Topographical views and photographs of animals.

*Maps:* Map of the game reserve, South Sumatra, scale 1:2,000,000; Map of the nature and game reserves in Sumatra, scale 1:10,000,000.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne.

#### 215 — NEDERLAND MAIL

Vol. 3, Nos. 9, 11 (September and November, 1936); Vol. 5, No. 8, August, 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, January, March—May, August, 1939.

*Contents:* A monthly magazine for the tourist.

*Photographs:* Vol. 3, No. 8. Rhino hunting in Sumatra, 4 photographs; No. 9, In "Market Street," Sabang; Traders stall at the quay of the free-harbour of Sabang; The new park at Sabang; Vol. 6, No. 3, The Harau Gorge; No. 8, Fishing from the beach, Sumatra.

Copy in NEFIS Library (Mr. Hendriks' collection).

#### 216 — NEDERLAND ROYAL MAIL LINE

Travel guide, pp 25-48.

*Contents:* The trip Belawan-Sabang-Colombo. The stellar heavens.

*Maps:* Map of the Belawan-Sabang-Colombo route; Map of the constellations of the northern and southern hemispheres; Map of the equatorial constellations.

Copy in NEFIS Library.

#### 217 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw—Geologische kaart van Sumatra: schaal 1:200,000. Toelichting bij blad 1-10, 13, 15, 16. (Geological map of Sumatra: scale 1:200,000. Explanation of sheets 1-10, 13, 15, 16). 13 vols. 8vo. Bandoeng and Batavia, N. V. Maks and V. D. Klits, and Landsdrukkerij, 1931-1937. (In Dutch).

*List of sheets:*

1. Teloekbetoeng, 1931, with profile: G. Dander to W. Sekampoeng. (Zwierzycki, J.).
2. Kotaagoeng, 1931, with profile: W. Samang to W. Sekampoeng. (Zwierzycki, J.).
3. Bengkoemat, 1932, with profiles: W. Ngaras to W. Mapandang, and W. Nabah to Semangka, B. (Westerveld, J.).
4. Soekedana, 1931, with profile: W. Kandis Besar to W. Penet. (Tuijn, J. van).
5. Kotaboemi, 1931, with profile: W. Ilahandadak to W. Ranems. (Westerveld, J.).
6. Kroei, 1933, with profiles: W. Palembang to W. Perahoe, and Baai v. Kroei to W. Tahmi.
7. Bintoehan, 1937, with profiles: A. Selalajang to W. Selaboeng, and A. Sambat-kanan to S. Sambat-kanan. (Raalten, H. C. van).

8. Menggala, 1934, with profile: W. Teroesan to S. Boeaja-kanan. (Tuijn, J. van).
9. Gedongkatoe, 1937, with profile: W. Linta to L. Rarangan. (Tuijn, J. van).
10. Batoeradja, 1932, with profiles: A. Saka to Pg. Matangkeras, and W. Roegas to W. Seliam.
13. Wiralaga, 1934, with profile: Toel Boho to S. Leompoer (Tuijn, J. van).
15. Praboemoelih, 1933, with profile: A. Kisam to Tamiang-Ant and A. Lintahant to A. Lematang (Musper, K. A. F. R.).
16. Lahat, 1937, with profile: A. Belinau-besar to A. Nenggara, and G. Isau-Isal to A. Ipoeh. (Musper, K. A. F. R.).

The separate texts explaining these sheets are listed under their respective authors.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne (2 and 5 missing).

#### 218 — NEDERLANDSCH INDIE

Dienst van den Mijnbouw, Gouvernements steenkolenontginning nabij Sawah Loentoe, Ombilinmijnen. (Government coal production near Sawah Loentoe, Ombilin mines). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1912, pp 198-220. (In Dutch).

*Contents*: Report on Government coal production near Sawah Loentoe, Ombilin mines.

*Photograph*: Exterior view of the central electrical station, the Ombilin coalfield.

*Map*: Ombilin or Ombilin coalfield, scale 1 : 80,000. Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of Tasmania Library, Hobart.

#### 219 — NEDERLANDSCH-INDISCHE OFFICERSVEREENIGING

Bij het 60-jarig jubileum van de militaire bezetting te Samalanga. (On the 60th anniversary of the military occupation of Samalanga). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 22, No. 8, 1937, pp 312-316. (In Dutch).

*Contents*: Reminiscences of the occupation of Samalanga in Atjeh, in August, 1877.

Copy in NEFIS Library.

#### 220 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw, Beveiliging van den weg Kalibakoeng-Bodjong tegen afschuingen, Residentie Pekalongan. (Protection of the road Kalibakoeng-Bodjong against landslides, Residency of Pekalongan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1936-1937, pp 96-100. (In Dutch).

*Contents*: Short description of the measures taken to prevent landslides on the Kalibakoeng-Bodjong road.

*Maps*: Geological map of the vicinity of the landslip terrain on the Kalibakoeng-Bodjong road, scale 1 : 10,000; Landslip terrain on the Kalibakoeng-Bodjong road, scale 1 : 4,000.

Copy in Mitchell Library, Sydney.

#### 221 — NEEB, E. A.

Verslag omtrent het onderzoek naar tinafzettingen in een gedeelte van Midden-Sumatra. (Report of an investigation of tin deposits in a part of central Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1902, pp 113-145. (In Dutch).

*Contents*: Geological survey of tin deposits, central Sumatra, districts of V Kota, III Kota Kampar di Ilir, IV Koto di Moedik Pangkn Kota Baharoe, VI Hot and Rokan Kiri, IV Kota.

*Maps*: Geological survey map of the provinces V Kota, III Kota Kampar, IV Kota di Moedik, VII Kota Kampar di Ilir, VI Kota Kampar di Moedik, Pangkn Koto Baharoe, VI Koto en Rokan Kiri, IV Koto, in 2 sheets, scale 1 : 100,000. Compiled by E. A. Neeb. Profiles on third sheet.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

#### 222 — THE NETHERLANDS INDIES

Mining in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 321-334.

*Contents*: Production and foreign trade of the Netherlands Indies concerning tin, coal, petroleum, gold, silver and other minerals.

The same subject is dealt with for 1935, 1936, 1937, and 1938, in Vol. IV, Nos. 10/11, pp 225-226; Vol. V, No. 6, pp 80-81; Vol. VI, No. 5, pp 8-10; Vol. VII, No. 3, pp 22-24, respectively.

*Photographs*: Vol. III, No. 9. Modern tin dredger in Banka; Pouring tin into moulds, Banka; Vol. IV, No. 10, Entrance to the Rantau-Panjang colliery; Refinery of the Bataafsche Petroleum Mij. at Tjipu; Borneo native washing sand for diamonds. Copy in NEFIS Library.

#### 223 — THE NETHERLANDS INDIES

Tourism in the Netherlands Indies in the spring of 1936. In: *The Netherlands Indies*, Vol. IV, No. 8, 1936, pp 159-169.

*Contents*: Description of a Netherlands East Indies tour made by passengers of a round-the-world cruise.

*Photographs*: Views in Java and Sumatra.

Copy in NEFIS Library.

#### 224 — THE NETHERLANDS INDIES

The railways in the Netherlands Indies in 1935. In: *The Netherlands Indies*, Vol. IV, No. 12, 1936, pp 239-243.

*Contents*: Survey of the State railways; the extent of their network; the financial results, receipts, disbursements, traffic, technical service, stocks and purchases of material. Survey of the private railways and tramways in Java and of the Deli Railway Coy. in Sumatra.

*Photographs*: Viaduct in the Preanger Mts.; Uphill in the mountains; Railway bridge; Entrance to a Preanger tunnel.

Copy in NEFIS Library.

#### 225 — THE NETHERLANDS INDIES

Arts and crafts of the Netherlands Indies, gold and silver. In: *The Netherlands Indies*, Vol. IV, Nos. 20/22, 1936, pp 1-23.

*Contents*: Historical review, materials used, technique of the native gold and silversmiths, the

present centres of their art—Kota Geden near Jacjakarta, Bali, Kendari in Celebes, and minor centres in Sumatra and Java.

*Photographs*: 42 specimens of gold and silver work. Copy in NEFIS Library.

#### 226 — THE NETHERLANDS INDIES

Agricultural colonisation and the population of Java. In: *The Netherlands Indies*, Vol. vi, No. 8, 1938, pp 6-14.

*Contents*: The population development in Java is compared with that in other countries, especially England and Japan. Organised Javanese agricultural colonisation in the Outer Provinces.

*Photographs*: Javanese emigrants; Children of the colonists; Cleared forest area with huts; Clumps of trees left for shade; Reclaiming the land; Rice seed plants on a recently opened up area.

Copy in NEFIS Library.

#### 227 — THE NETHERLANDS INDIES

Javanese colonisation in the Outer Provinces. In: *The Netherlands Indies*, Vol. vi, No. 9, 1938, pp 13-18.

*Contents*: The conditions of successful colonisation; Javanese agricultural colonisation as a means of developing the Outer Provinces.

*Photographs*: Colonists embarking; Children in the new village; Festive meal in welcome of new arrivals; Fighting the virgin forest; Laying irrigation conduits.

Copy in NEFIS Library.

#### 228 — THE NETHERLANDS INDIES

Vulcanological Survey. Bulletins Nos. 1, 3, 5-78, 80-89, 1927-1939. Bandoeng.

*Contents*: Brief surveys of the volcanoes in Sumatra, Java, Lesser Sunda Islands and Northern Moluccas.

*Photographs*: Views of volcanoes, some aerial views.

*Maps*: Maps of different volcanoes.

Copies in Mitchell Library, Sydney; Geological Survey Library, Hobart; Public Library, Melbourne (except 10, 14, 87-89).

#### 229 — NEUMANN, J. B.

De Mentawai eilanden. (The Mentawai Islands). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 181-213. (In Dutch).

*Contents*: A systematic description: i. General, ii. Geographical description. Section ii. includes a detailed topographical account of each island.

*Map*: Sketch map of Mentawai Islands, scale 1 : 920,000.

Copy in National Library, Canberra.

#### 230 — OPPENOORTH, W. F. F. and ZWIERZYCKI, J.

Geomorfologische en tektonische waarnemingen als bijdrage tot verklaring van de landschapsvormen van Noord-Sumatra. (Geomorphological and tectonic observations as a contribution to the explanation of the landscape forms of North Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 1ste gedeelte, pp 276-311. (In Dutch).

*Contents*: The interior lands, the recent tertiary hill land, the coastal plain.

*Photographs*: Many views around Northeast Peusangan.

*Map*: Delta of the Kr. Djamboe Aje.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Royal Society of Tasmania Library, Hobart.

#### 231 — PANNEKOEK, A. J.

Het weergeven van de plaatsen op topografische overzichtskaarten. (The representation of localities on topographic maps). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxxiii, 1937, pp 90-116. (In Dutch).

*Contents*: The author discusses the methods of simplification in representing geographical facts in small-scale maps, giving many examples from the Netherlands East Indies.

Copies in NEFIS Library; Public Library, Adelaide.

#### 232 — PATOT, A. Tissot van

De hydrografie van het Goemaigebergte. (The hydrography of the Goemai mountains). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, 1919, pp 120-129. (In Dutch).

*Contents*: The Goemai mountains are a branch of the Bt. Barisan and stretch from the Moesi north of the mouth of the Lintang to the Lematang south of Lahat. Description of the geology, geomorphology and hydrography of the region.

*Maps*: Geological map of the Goemai mountains, scale 1 : 300,000; Section across the Goemai mountains.

Copies in NEFIS Library; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Perth.

#### 233 — PEDERSEN, Hugo V.

Durch den Indischen Archipel. Eine Künstlerfahrt. (Through the Indian Archipelago. An artist's trip). Stuttgart-Leipzig, 1902, pp 304. (In German).

*Contents*: Travel impressions and sketches by the painter-author from Java and Sumatra.

*Photographs*: Sketches by the author illustrating native types, houses, vehicles, implements.

Copy in Public Library, Melbourne.

#### 234 — PEEKEMA, Wibo

Colonization of Javanese in the Outer Provinces of the Netherlands East Indies. In: *Geographical Journal*, Vol. ci, 1943, pp 145-153.

*Contents*: Colonization in Sumatra, Borneo, Celebes. *Photographs*: Irrigation works at Trimurdjo; Mwtro: house of chief of the district.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Adelaide; University Library, Perth; Geological Survey Library, Perth; Public Library, Hobart.

#### 235 — PEMBROKE, J. H.

The land of eternal fires. In: *Inter-Ocean*, Vol. vii, No. 9, 1926, pp 501-506.

*Contents:* The volcanoes and earthquakes of the Netherlands East Indies and the research carried on in vulcanology and seismology.

*Photographs:* Earthquake damage in Sumatra, July 1926; Entrance to Padang Pandjang after the earthquake; Destruction along the railway track at Padang Pandjang; Damaged railway yards and station at Padang Pandjang.

Copy in Public Library, Melbourne.

**236 — PHILIPPI, H.**

Morphologische en geologische aanteekeningen bij de kaart van Zuid-Sumatra. (Morphological and geological remarks on the map of South Sumatra). Part I. In: *Jaarverslag van den Topografischen Dienst*, Vol. xii, 1916, pp 182-207. (In Dutch).

*Contents:* Morphological and geological description of the Ranau Lake and its environs.

*Maps:* Ranau Lake and its environs, scale 1 : 100,000; Eight sections across the Ranau Lake, scale 1:100,000; Sections across the Barisan ridge; Map of the Barisan mountains, scale 1 : 400,000. Geological map and section of Ranau Lake and environs.

Copy in NEFIS Library.

**237 — PHILIPPI, H.**

Morphologische en geologische aanteekeningen bij de kaart van Zuid-Sumatra. (Morphological and geological remarks on the map of South Sumatra). Part II. In: *Jaarverslag van den Topografischen Dienst*, Vol. xiii, 1917, pp 154-167. (In Dutch).

*Contents:* Morphological and geological interpretation of Benkoelen and environs.

*Photographs:* Boulder Kaboelek tumbled down into the bed of the A. Sindoer; Two geological cross-sections.

*Maps:* Morphological map of the region; part of the Residency of Benkoelen, scale 1 : 200,000; Geological map of part of the Residency Benkoelen, scale 1 : 200,000.

Copy in NEFIS Library.

**238 — PONTOPPIDAN, H.**

Verslag van een reis naar het eiland Enggano. (Account of a journey to the island of Enggano). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelungen*, 1913, pp 36-38. (In Dutch).

*Contents:* Brief geographical and geological survey with notes on roads and maps.

*Map:* Geological sketch map of the island of Enggano, by J. H. Juda, scale 1 : 200,000. Shows K.P.M. anchorages, roads and footpaths as well as natural features.

Copy in Mitchell Library, Sydney.

**239 — PONTOPPIDAN, H.**

Verslag over de aardbeving op 26 June 1914 in de Residentie Benkoelen. (Report on the earthquake on 26 June 1914 in the Residency of Benkoelen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelungen*, 1914, 2de gedeelte, pp 78-89. (In Dutch).

*Contents:* Report on the 1914 earthquake in Benkoelen.

*Photographs:* These show damage to buildings only.

*Maps:* Sketch map of the earthquake at Benkoelen of 25/26 June 1914, scale 1 : 1,000; Seismographic map of Benkoelen Residency illustrating the earthquake of 26th June, 1914.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**240 — POSEWITZ, Theodor**

Die rezenten Bildungen auf der Insel Bangka. (The recent formations on the island of Bangka). In: *Petermanns Geographische Mitteilungen*, 1886, pp 197-202. (In German).

*Contents:* Description of alluvial formations on Bangka.

*Map:* Map of alluvial formations on Bangka by Dr. Th. Posewitz, scale 1 : 1,400,000. Inset: 2 cross-sections through Bangka and through the strait dividing Bangka from Sumatra.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**241 — PRICE, Willard**

The spirits of Batak Land (Sumatra). In: *Journal of the American Museum of Natural History*, Vol. 49, 1942, pp 12-23.

*Contents:* A brief authoritative account of the habits and beliefs of the peoples of Sumatra. There is a series of excellent photographs showing the people, their houses and villages. Some idea of the terrain is given by the photographs, and the matter is discussed broadly in the article.

Copy in National Museum Library, Melbourne.

**242 — PRILLWITZ, F. W.**

The productivity of tea estates in the Netherlands Indies. In: *The Netherlands Indies*, Vol. v, No. 3, 1937, pp 36-37.

*Contents:* The average hectare production in the different production areas of Java and Sumatra. It is greater on recent volcanic than on lateritic soils and therefore increases with altitude.

*Map:* Average production of the tea estates in West Java per hectare, January 1935, scale 1 : 500,000.

Copy in NEFIS Library.

**243 — RAALTEN, H. C. van**

Geologische kaart van Sumatra, schaal 1 : 200,000: Toelichting bij blad 7 (Bintoehan). (Geological map of Sumatra, scale 1 : 200,000; explanation of sheet 7 (Bintoehan)). 8vo. Batavia, Landsdrukkerij, 1937, pp 34. (Nederlandsch-Indie, Dienst van den Mijnbouw). (In Dutch).

*Contents:* Morphology, stratigraphy, tectonics, useful minerals. Bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne.

**244 — REITSMA, S. A.**

Gedenkboek der staatsspoor-en tramwegen in Nederlandsch-Indie, 1875-1925. (Memorial book of the

State railways and tramways in Netherlands India, 1875-1925). Weltevreden, 1925, pp 216. (In Dutch).

*Contents:* History of the rail and tramways in the periods from the first constructions to the beginnings of their exploitation, in the exploitation periods before and since 1894. Their organization, staff, outfit (way and superstructure, bridges, signalling, rolling stock, fuelling, workshops, electric railways, tariff, financial results).

*Photographs:* Many views along the railway tracks.

*Map:* Railway map of Sumatra for 1925. For list of maps for Java and Celebes, see this annotation in these respective areas.

Copy in NEFIS Library.

**245 — REITSMA, S. A.**

The development of South Sumatra. In: *Inter-Ocean*, Vol. VIII, No. 3, 1927, pp 158-161.

*Contents:* The new South Sumatra railway from Palembang to Pandjang (Oosthaven).

*Photographs:* The first train arriving at Blambangan Oempoe; mountain scenery and bridge; a South Sumatra mountain.

*Map:* The new South Sumatra railway.

Copy in Public Library, Melbourne.

**246 — REITSMA-Brutel de la Rivière, M. A.**

From coast to coast. In: *Inter-Ocean*, Vol. VII, No. 12, 1926, pp 693-700.

*Contents:* Description of trips across Sumatra.

*Photographs:* Bay of Tapanuli; The Karbouengat; View of the village of Tarating; Suspension bridge in the Padang highlands; On the road from Pajakumbo to Pakan Baru; Lake Toba at Prapat.

Copy in Mitchell Library, Sydney.

**247 — REITSMA-Brutel de la Rivière, M. A.**

From coast to coast. In: *Inter-Ocean*, Vol. VIII, No. 1, 1927, pp 26-32.

*Contents:* A tourist trip from Belawan to Deli.

*Photographs:* Manindjau Lake, Antokan Canyon, with the Indian Ocean in the distance; Native market at Fort de Kock; Waterfall in Aneikloof; The Harakkloof; Toba Lake, near Prapat; Emmahaven; Batak houses at Soeki-Soeki.

Copy in Public Library, Melbourne.

**248 — REITSMA-Brutel de la Rivière, M. A.**

A traveller in South Sumatra. In: *Inter-Ocean*, Vol. VIII, No. 4, 1927, pp 211-214.

*Contents:* Tourist impressions from South Sumatra.

*Photographs:* Lake Ranau and the Seminoeng mountain; Gold mines at Moeara Aman, southwest coast; Native boats on a river; Village of Nertapati, the northern terminus of the South Sumatra railway; Pulu Weh, off the coast of Sumatra.

Copy in Public Library, Melbourne.

**249 — REITSMA-Brutel de la Rivière, M. A.**

To the Padang Highlands (Sumatra). In: *Inter-Ocean*, Vol. X, No. 4, 1929, pp 121-124.

*Contents:* Brief text accompanying the photographs.

*Photographs:* Barau canyon near Pajacombo; Anei gorge and railway tunnel on the west coast; Earth-

quake damage in Padang Pandjang; Karbouengat (Caraboa canyon) near Fort de Kock.

Copy in Public Library, Melbourne.

**250 — REITSMA-Brutel de la Rivière, M. A.**

In the land of the Batak. In: *Inter-Ocean*, Vol. X, No. 4, 1929, pp 129-132.

*Contents:* Brief text accompanying the following photographs.

*Photographs:* Karebatak rice store near Brastagi; Batak village house near Lake Toba; Menangkabau village; Menangkabau women.

Copy in Public Library, Melbourne.

**251 — RENAUD, G. P. A.**

Rapport van het district Soengeiselan, eiland Bangka. (Report on the district of Soengeiselan, Island of Bangka). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indië*, 1874, deel I, pp 3-81. (In Dutch).

*Contents:* Topography, geology, mineralogy, tin-ore bearing valleys and rivers.

*Maps:* Geognostic-mineralogical map of the island of Bangka, district of Soengeiselan. Scale 1 : 60,000. Shows aqueducts, footpaths, villages, abandoned villages, highways, and byways, dykes, etc., in 2 sheets.

Copy in Mitchell Library, Sydney.

**252 — RENAUD, G. P. A. and FENNEMA, R.**

Uitkomsten van het onderzoek naar petroleum in Beneden Langkat. (Results of a search for petroleum in Lower Langkat). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indië*, 1890, deel II, pp 1-90. (In Dutch).

*Contents:* Two reports on a search for petroleum in Lower Langkat.

*Maps:* Map illustrating the search for petroleum in Lower Langkat, scale 1 : 20,000. General map of the projected connection of the petroleum area with the landing place of Babalan, scale 1 : 100,000.

Copy in Mitchell Library, Sydney.

**253 — RENAUD, P. J. A.**

Zakelijk bericht omtrent een onderzoek naar steenkolen ter westkust van Atjeh. (Summary report of a search for coal on the west coast of Atjeh). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indië, Wetenschappelijk gedeelte*, 1885, pp 131-157. (In Dutch).

*Contents:* Short report of investigations for coal on the west coast of Atjeh.

*Map:* Geological map of Tampar Toeam, west coast of Atjeh, scale 1 : 10,000. Inset: general map of the terrain between Tampar Toeam and Ajer Pinang, scale 1 : 50,000.

Copy in Mitchell Library, Sydney.

**254 — RIPLEY, S. Dillon**

The mysterious island of Nias. In: *Journal of the American Museum of Natural History*, Vol. 46, 1940, pp 40-95.

*Contents:* Description and discussion of natives of Nias, their beliefs and general way of life.

*Photographs:* Native types and villages.

Copy in National Museum Library, Melbourne.

**255 — ROEGES, E. J. A. F.**

De vulkaan Koenjit. (The Koenjit volcano). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 95. (In Dutch).

*Contents:* Brief text to the new map of the volcano, one of the summits of the Barisan Mts., and better known under the name of G. Belirang.

*Map:* Goenoeng Koenjit (Division Painan, District Karintji), scale 1 : 10,000.

Copies in NEFIS Library; Public Library, Adelaide.

**256 — ROEGES, E. J. A. F.**

Aanteekeningen bij de kraterkaarten van de G. Singgalang en de G. Tandikat. (Remarks on the crater maps of the G. Singgalang and the G. Tandikat). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 121-122. (In Dutch).

*Contents:* Brief text to the maps of two craters in the Residency of Sumatra's west coast.

*Maps:* Goenoeng Singgalang, scale 1 : 10,000; Goenong Tandikat, scale 1 : 10,000.

Copies in NEFIS Library; Public Library, Adelaide.

**257 — ROELEN, J. M. L.**

Uit de praktijk. Eenige orders betreffende het patrouilleeren in Atjeh. (Some orders concerning patrolling in Atjeh from practical experience). In: *Organ van de Nederlandsch-Indische Officiersvereniging*, Vol. 21, No. 3, 1936, pp 60-68. (In Dutch).

*Contents:* Patrol order from the Commandant's order No. 2 of Atjeh and order of the Detachment Commander concerning duties in the garrison, before the start, on patrol, in bivouac, and on return.

Copy in NEFIS Library.

**258 — ROLOFF, M.**

Die Menangkabau-Malaien auf Sumatra. (The Menangkabau-Malays in Sumatra). In: *Deutsche Geographische Blätter*, Vol. xxxi, 1908, pp 15-35. (In German).

*Contents:* A study, chiefly ethnological, of the people inhabiting the Padang region, west coast of Sumatra. Their houses, character, customs, etc.

Copy in University Library, Brisbane.

**259 — RONKEL, S. van**

Palembang, the Venice of the East. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 11, 1921, pp 369-373.

*Contents:* Description of a visit to Palembang from the tourist point of view.

*Photographs:* View of the shores of the Palembang River; View of the waterfront; Moslem temple; The fish market; Chinese temple.

Copy in NEFIS Library.

**260 — RONKEL, S. van**

Medan-Deli, and something about tobacco. In: *Sluyter's Monthly East Indian Magazine*, December, 1922, pp 408-412.

*Contents:* Short description of tobacco growing and processing.

*Photographs:* Miauhuys Road; Kesawah; Panoramic view of the palace of the Sultan of Deli;

Famous mosque with minaret on the outskirts of the town; Station of the Deli Railroad Company. Copy in Mitchell Library, Sydney.

**261 — ROON, J. van**

De driehoeksnetten van Sumatra; lineaire afmetingen, oriëntering en altimetrie. (The triangulation of Sumatra: linear dimensions, orientation and altitude measurement). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 9-22. (In Dutch).

*Contents:* A discussion of the technical problems involved in the trigonometrical survey of Sumatra.

*Map:* The triangulation of Java, scale 1 : 6,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**262 — ROTTERDAM LLOYD ROYAL MAIL LINE**

Java and Sumatra tours, pp 64.

*Contents:* Guide-book for tourists for the trip from Southampton through the Suez Canal and to Ceylon. Brief description of what the traveller can see in Java and Sumatra. Specimen tours in both islands.

*Photographs:* Rapids of the Progo River; S.S. *Slamat* at Sabang; Mountain river—Anei Pass near Fort de Kock; "Lonely Giant" (isolated hill)—Karbouwen-gat; Two views of houses in Padang Pandjang; Hindu Temple, Tfandi. For list of photographs for Java see annotation under this area.

Copy in NEFIS Library.

**263 — ROUFFAER, G. P.**

Verandering der monden van de Peusangan Rivier, Noord-Atjeh, Sumatra. (Changes in the mouths of the River Peusangan, North Atjeh, Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 564-568. (In Dutch).

*Contents:* A description of changes in the delta of the great Peusangan River by which the waters of the highland lake, Laoet Tawar, find their outlet to the sea.

Copies in National Library, Canberra; University Library, Brisbane.

**264 — ROUX, C. C. F. M. le**

Boegineesche zeekaarten van den Indischen Archipel: taalkundige aanteekeningen (van) Dr. A. A. Cense. (Buginese charts of the Malay Archipelago, with linguistic notes by A. A. Cense). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 687-714. (In Dutch).

*Contents:* Describes and discusses the known Buginese charts.

*Photographs:* Half-tone facsimile of Buginese charts.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**265 — ROY, J. J. E.**

Quinze ans de séjour à Java, et dans les principales îles de l'archipel de la Sonde, 2nd edition. Tours, A. Mame, 1863, pp 347. (In French).

*Contents:* Description of Java, Billiton, Sumatra and Celebes by an officer in the Dutch Service.

Copy in National Library, Canberra.



266 — ROYAL PACKET NAVIGATION CO.

The Island of Sumatra. Issued by the Royal Packet Navigation Co., Amsterdam, 1939.

*Contents:* Description of the people and natural beauty of Sumatra, written for the tourist. Description of an automobile trip from Medan to Padang.

*Photographs:* Sumatra jungle; Laut Tawar; Part of the Soeh valley; Road from Kepahiang to Bencoe-len; Lake Toba; Kaba crater near Bencoe-len; Eruption of the Krakatau; The Dempo peak; Sibajah volcano; Road near Pagar Alam; Lake Ranau; Carabao Canyon; Soebang Pass; Moesi River, Palembang; Sea Coast.

*Map:* K.P.M. tourist routes.

Copy in NEFIS Library.

267 — RUBINFELD, James

Netherlands Indian bauxite and the Japanese aluminium industry. In: *The Netherlands Indies*, Vol. III, No. 22, 1935, pp 526-527.

*Contents:* World production of bauxite in 1933 and 1934. The outlook of bauxite exportation from Batam and Bintam in the Riouw archipelago to Japan.

Copy in NEFIS Library.

268 — RUBINFELD, James

The international prospects of bauxite. In: *The Netherlands Indies*, Vol. VI, No. 7, 1938, pp 15-18.

*Contents:* The outlook of the bauxite industry in the island of Poeloe Bintang and the Riouw archipelago.

*Photographs:* Loading installation, with bunkers and loading bridges, on Bintang (Port of Soingkal, Kolak); Digging into a bauxite layer by means of a dry dredger; Loading ore to a ship with loading bridges; Loading bridge with conveyor belt.

Copy in NEFIS Library.

269 — SANTESSON, C. G.

Pfeilgifte und ethnographische Notizen von dem Mentawai Archipel, Ostindien. (Arrow poisons and ethnographical notes of the Mentawai Archipelago ethnological notes of the Mentawai Archipelago, East Indies). In: *Ethnos*, Vol. 4, 1939, pp 129-146. (In German).

*Contents:* Race and social organization of the Mentawai Islanders, weapons, health, food and drink, houses, religion, geography, communications. Arrow poisons.

*Photographs:* Typical Mentawai House (Sioban); The Big House (Oomah); Dug-out canoe.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

270 — SAPPER, Karl

Seismische und semivulkanische Ereignisse in Süd-Sumatra, 1933. (Seismic and semi-volcanic occurrences in South Sumatra, 1933). In: *Petermanns Geographische Mitteilungen*, 1934, pp 260-261. (In German).

*Contents:* Very brief report on volcanic activity in South Sumatra in 1933.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

271 — SCHAUNSEE, Rodolphe Meyer de and RIPLEY, Sidney Dillon

Zoological results of the George Vanderbilt Sumatran expedition 1936-1939, Parts I and III. *Proceedings of the Academy of Natural Sciences*, Philadelphia, Vol. 91, 1939, pp 311-368, 399-413.

*Contents:* Report on birds from South Sumatra and Nias. Briefly describes position and size of islands and gives maximum altitudes. (Part II is purely technical).

*Photographs:* 14 showing types of country and villages.

Copies in National Museum Library, Melbourne; Public Library, Melbourne; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Sydney; University Library, Sydney; Public Library, Adelaide; Geological Survey Library, Perth.

272 — SCHELLE, C. J. van

Sumatra's Westkust. Verslag No. 7. Over het voorkomen van looderts aan de rivier Talang. (Sumatra's west coast. Report No. 7. On the occurrence of lead ore on the Talang River). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1876, deel I, pp 15-33. (In Dutch).

*Contents:* Geological report of the area south of the village Soengei-Aboe in the Alahan-Pandjang District, west coast of Sumatra.

*Maps:* Geological sketch maps of the area.

Copy in the Mitchell Library, Sydney.

273 — SCHELLE, C. J. van

Sumatra's Westkust. Verslag No. 9. Over het voorkomen van ijzer- en kopererts bij het dorp Paningahan, XX. (Kotta's Sumatra's West Coast, Report No. 9. On the occurrence of iron and copper ore near the village of Paningahan, XX Kotta's). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1877, deel I, pp 3-19. (In Dutch).

*Contents:* Report on a mineral survey of part of Sumatra's west coast with some topographical details.

*Maps:* Geognostic map of the ore district of Paningahan, scale 1 : 5,000. Inset. A map of a part of the district, scale 1 : 5,000.

Copy in Mitchell Library, Sydney.

274 — SCHEPERS, J. H. G.

Kort overzicht van de primaire en secundaire triangulatie van de Oostkust van Sumatra. (Brief summary of the primary and secondary triangulation of Sumatra's east coast). In: *Jaarverslag van den Topografischen Dienst*, Vol. XII, 1916, pp 137-152. (In Dutch).

*Contents:* Historical survey of the triangulation works; the primary triangle net and its orientation; secondary measurements; altitude calculations.

*Map:* The primary and secondary triangulation of Sumatra's east coast, scale 1 : 1,000,000.

Copy in NEFIS Library.

275 — SCHEPERS, J. H. G.

Schietloodafwijkingen in Nederlandsch Indie. (Deflections of the plumbline in the Netherlands Indies). In: *Jaarverslag van den Topografischen Dienst*, Vol. 22, 1926, pp 113-124. (In Dutch).

*Contents:* Discussion of the primary triangle net and the deflections of the plumbline in Java and Sumatra.

*Maps:* Primary triangle net of Java and Sumatra. Scale 1:6,000,000. Plumbline deflections in Java and Sumatra.

Copies in NEFIS Library; Public Library, Adelaide.

**276 — SCHEPERS, J. H. G.**

De bepaling van de geografische lengten van de astronomische punten op Sumatra met behulp van draadloze tijdseinen. (The determination of the geographical longitude of the astronomical points in Sumatra by means of wireless time signals). In: *Jaarverslag van den Topografischen Dienst*, Vol. xviii, 1922, pp 125-146. (In Dutch).

*Contents:* Instruments and methods used in the determination of the geographical longitude of astronomical points in Sumatra.

Copies in NEFIS Library; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth.

**277 — SCHEPERS, J. H. G.**

Onderzoek naar den invloed der aardbeving van 1926 op eenige primaire punten ter Sumatra's westkust. (Research on the influence of the earth-movement in 1926 on some primary points of Sumatra's west coast). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxvi, 1930, pp 89-94. (In Dutch).

*Contents:* Investigation whether differences in the position of primary points according to the old and new measurements are due to earth movements. The author comes to the conclusion that the differences are well within the error limits.

*Map:* The primary triangles in the region affected by the earth movement, 1926, Sumatra's west coast.

Copies in NEFIS Library; Public Library, Adelaide.

**278 — SCHEPERS, J. H. G.**

Kritisch onderzoek van het primaire driehoeksnet van Sumatra en vaststelling van het plan voor de vereffening van dit net. (Critical examination of the primary triangle net of Sumatra and determination of the plan for the adjustment of that net). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxvi, 1930, pp 95-110. (In Dutch).

*Contents:* Study of the triangulation of Sumatra and the connections of its triangle net with that of Java.

*Maps:* Primary triangulation net of Sumatra's west and east coast. The base nets of Sampoen (1910) and Padang (1883 and 1927). Primary triangulation net of Sumatra, scale 1:7,500,000.

Copies in NEFIS Library; Public Library, Adelaide.

**279 — SCHNITGER, F. M.**

Forgotten kingdoms in Sumatra. Leiden, E. J. Brill, 1939, pp 228.

*Contents:* A popular account of archaeological explorations and of episodes in Sumatran history. Scattered topographical data are given on Palembang, the Batang Hari River, the Kampar River, Padang Lamas, Samair Island (Lake Toba) and Nias.

*Photographs:* 41 half-tone plates of antiquities.

*Maps:* Hindoo antiquities in Sumatra: Plan of ruins Soengi Langsat (Batang Hari): Megalithic remains in Sumatra. (All sketch maps only).

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne.

**280 — SCHNITGER, F. M.**

Het grootste Hindoe-beeld van Sumatra. (The greatest Hindu statue of Sumatra). (Soengi Sangsat). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIV, 1937, pp 570-575. (In Dutch).

*Contents:* Description of the statue from an archaeological point of view.

*Photographs:* 5 half-tone plates of archaeological interest only.

*Map:* Sketch map of country inland from Padang. (No scale).

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**281 — SCHREIBER, A.**

Die Insel Nias. In: *Petermanns Geographische Mitteilungen*, 1878, pp 47-50. (In German).

*Contents:* General geographical description.

*Map:* Special map of the island of Nias, mainly after the surveys of J. T. R. Nagel, the map of Rosenberg and details of E. J. Sillem, by A. Petermann, scale 1:360,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales, Library, Sydney; Public Library, Melbourne.

**282 — SCHUITENVOERDER, H. I. K.**

De vulkaan Kaba. (The Kaba volcano). In: *Jaarverslag van den Topografischen Dienst*, Vol. x, 1914, pp 149-169. (In Dutch).

*Contents:* Description of the Kaba Mts., and the changes observed between 1893 and 1914.

*Photographs:* Views and sections of the mountains.

*Maps:* Kaba Lama and Kaba Baroe in 1893; The two craters of the Kaba in 1876; The crater Vogelsang in 1876; The crater Vogelsang in 1893; The craters of the Kaba volcano in 1914, scale 1:100,000 (Residency Benkoelan).

Copy in NEFIS Library.

**283 — SCHÜRMANN, H. M. E.**

Kjökkenmøddinger und Paläolithicum in Nord-Sumatra. (Kitchen middens and palaeolithic remains in North Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 905-923. (In German).

*Contents:* A report of the author's excavations at Bindjai-Tamiang, near Medan from 1927-1929.

*Photographs:* 15 half-tone plates of palaeolithic objects.

*Maps:* Sketch map of portion of the northeast coast of Sumatra, showing location of kitchen middens, scale 1:2,000,000; General map of environs of excavated middens at Bindjai, scale 1:150,000, detailed sketch showing physical characteristics, marshes, etc., covering coast and immediate hinterland between Ijoe and Ajer Masin rivers.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**284 — SCRIVENOR, I. B.**

Geologische overzichtskaart van het schiereiland Malakka en omgeving; Blad II van de Geologische overzichtskaart van den Nederlandsch-Indischen Archipel. (Geological map of British Malaya issued as Folio II of the general geological map of the Netherlands East Indies). In: *Jaarboek van het Mijmwezen in Nederlandsch-Indie, Verhandelingen, 1925, 2de gedeelte*, pp 81-96, Atlas Plaat IV. (In Dutch).

*Contents*: Description of the map which shows areas adjacent to Malacca Strait in Malaya and Sumatra. Copy in Mitchell Library, Sydney.

**285 — SEELHORST, Georg**

Australien und Sumatra. 2nd Edition. Augsburg, 1886, pp 417. (In German).

*Contents*: The book deals mainly with Australia and New Zealand. In an appendix a trip into the interior of Sumatra is described, pp 368-417.

Copy in Public Library, Melbourne.

**286 — SIMON, Gottfried**

The progress and arrest of Islam in Sumatra. London-New York, Marshall Bros., 1912, pp 328. (Translated from the German by Miss E. I. M. Boyd).

*Contents*: A Christian missionary presents in this book the factors that have led so many pagans to accept Islam; the moral and religious conditions of pagans who have become Mohammedan; and deals with the conversion of the Mohammedans to Christianity.

Copy in Public Library, Melbourne.

**287 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE**

Bencoolen. In: *Sluyter's Monthly East Indian Magazine*, March 1921, pp 179-188.

*Contents*: Description of Bencoolen, on the west coast of Sumatra.

*Photographs*: Street scenes; Sunrise from the top of Mt. Kaba; In the crater of Mt. Kaba.

Copy in Mitchell Library, Sydney.

**288 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE**

Some hard facts about the east coast of Sumatra. In: *Sluyter's Monthly East Indian Magazine*, April 1921, pp 287-293.

*Contents*: The value of the article lies in the accompanying photographs, which are of typical scenes on the east coast.

Copy in Mitchell Library, Sydney.

**289 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE**

Roadbuilding in the island of Sumatra. In: *Sluyter's Monthly East Indian Magazine*, January 1923, pp 44-47.

*Contents*: General account of road building in Sumatra.

*Photographs*: Bridge across the Soengei Leman in Bencoolen; The Korintji Road, Sumatra.

Copy in Mitchell Library, Sydney.

**290 — SMITH, Irving G.**

Medan. In: *Inter-Ocean*, Vol. xi, No. 6, 1930, pp 285-287.

*Contents*: Brief text accompanying the photographs.

*Photographs*: Chinese gate at Medan; General Post Office, Medan; Esplanade at Medan; Commercial house at Medan.

Copy in Public Library, Melbourne.

**291 — SMITH, Irving G.**

Achin. In: *Inter-Ocean*, Vol. xii, No. 10, 1931, pp 449-452.

*Contents*: Reminiscences of the early contact of the Achinese people of northwest Sumatra with the whites.

*Photographs*: Achin monument at Koeta-Radja; Achinese man; building the road to Gle Groeten; The way to Gle Groeten completed.

Copy in Public Library, Melbourne.

**292 — SNOUCK HURGRONJE, C.**

De Atjehers: uitgegeven op last der Regeering. (The Achehnese; published by order of the Government). 2 vols., 4to. Batavia, Landsdrukkerij, 1893-1894, pp xx, 512, xv, 438. (In Dutch).

*Contents*: Distribution of the people, forms of government and administration of justice; Achinese calendars, festivals and seasons, agriculture, navigation and fishery, laws relating to land and water; domestic life and law; learning and sciences; literature; games and pastimes, religion.

*Maps*: Map of Great Acheh, shows boundaries, steam tramways, roads, footpaths, settled places, ricefields, marshes, lakes, heights, etc., scale 1 : 200,000. Map of Acheh and dependencies, showing boundaries, lakes, marshes, etc., scale 1 : 1,500,000.

Copy in Mitchell Library, Sydney.

**293 — SNOUCK HURGRONJE, C.**

Het Gajoland en zijne bewoners; met een overzichtskaart van de Gajo- en Alaslanden. (Gajoland and its inhabitants; with a survey map of Gajo and Alas lands). 4to. Batavia, Landsdrukkerij, 1903, pp xx, 452. (In Dutch).

*Contents*: Geography, topography, vegetation, agriculture, the people (races, social organization), chieftains, law, manners and customs, family life, villages, marriage, hereditary rights, religion, agriculture, cattle breeding, trade and other means of subsistence. Complete and detailed descriptions of country and people, village by village.

*Photographs*: View of Laut Tawar, from the west side; discharge of the Pensangan River from Laut Tawar, near Takengon; house under construction at Kebajikan; Meresah to Kebajikan; Mesegit at Kebajikan; view of Bintang; view of Isaq.

*Map*: Survey map of Gajo and Alas lands, scale 1 : 200,000; shows boundaries, footpaths, settled places, mosques, hot springs, lakes, marshes, mountains, with heights, craters, etc.

Copy in Mitchell Library, Sydney.

**294 — SNOUCK HURGRONJE, C.**

The Achehnese; translated by the late A. W. S. O'Sullivan, with an index by R. J. Wilkinson, 2 vols., 4to. Leyden, late E. J. Brill, 1906, pp xxvi, 439, vi, 384.

*Contents:* Distribution of the people, forms of government and administration of justice; Achehnese calendars, and administration of justice; Achehnese calendars, festivals and seasons, agriculture, navigation and fishery, laws relating to land and water; domestic life and law; learning and science; literature; games and pastimes; religion. This book is a translation of No. 292.

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*Photographs:* Kampong folk in the market of Kutaradja; The Mosque of Indrapuri; Sultan's tombs at Kuta Radja.

*Maps:* Acheh and its dependencies, scale 1 : 900,000. Shows boundaries, steam tramways, military high roads, light military roads, footpaths; residences of governors and officials, other places, military posts, mountain heights, anchorages, low-water marks, aqueducts, 3-fathom lines, lakes, marshes, lagoons, swamps, lighthouses, rocks, reefs, sandbanks. Great Acheh and the neighbouring littoral states, scale 1 : 300,000. Shows steam tramways, carriage roads, light military roads, footpaths, boundaries, military posts, villages, etc.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra; Public Library, Melbourne.

#### 295 — SPANDING, G.

The Cameron highlands. In: *Java Gazette*, Vol. 1, No. 5, 1933, p 251.

*Contents:* Four photographs without text.

*Photographs:* General view of the site cleared for erection of houses (Government experimental plantation in the background); party of Sakais; Sakai hut—chief of tribe with family; Sakai man and boy. Copy in NEFIS Library.

#### 296 — SPORRIJ, J. J.

Het N. W. Gajoland (Het meergebied). (Northwest Gajoland—The lake region). In: *Jaarverslag van den Topografischen Dienst*, Vol. XIII, 1917, pp 216-232. (In Dutch).

*Contents:* Description of the Gajoland, the interior mountain region of Atjeh, and its inhabitants.

*Photographs:* Panorama of the Ketol valley (Koeto Glimo); view of the Bay of Towneran; Laut Tawar, with the Takengon in background; Misdjid at Kebajak; Gajo house; rice stamping ground and rice shed; Gajo pottery; Gajo women in festive dress; panorama of Takangon.

*Map:* Northeast Atjeh, scale 1 : 6,000,000.

Copy in NEFIS Library.

#### 297 — STEENIS, C. G. G. J. van

Exploraties in de Gajolanden; algemeene resultaten der Losir-expeditie, 1937. (Exploration in Gajo land; general results of the Losir expedition, 1937). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LV, 1938, pp 728-801. (In Dutch).

*Contents:* The purpose of the expedition was primarily botanical, but a detailed account is also given of the topography of the area. Sectional headings: 1. Object of the botanical exploration; 2. Preliminaries; 3. Sketch of topography of Gajoland; 4. Ascent of Mt. Losir; 5. Journey to Goh Lemboeh; 6. Ascent of Boer ni Geumpang or Mt. Kemiri; 7. Journey to the Kapi lands, Paja Kapi, Laset Tiga

Sagi and Pasir Leser; 8. Summary of general results; 9. Planto-geographic implications of the collections from the Gajo mountain bush between 1400 and 2000 metres; 10 Summary of preliminary analysis of the Gajo mountain flora above 2000 metres.

*Photographs:* Many photographs of the country showing vegetation.

*Maps:* Sketch map of northern Sumatra showing route of expedition, scale 1 : 2,666,666; Sketch map of Gajo land, scale 1 : 400,000, indicating approximate contours.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 298 — STEENVELT, G. A. P. van

Aanteekeningen betreffende het eiland Samosir, Afdeeling Bataklanden, Residentie Tapanoeli. (Remarks on the island of Samosir, Division Batakland, residency of Tapanoeli). In: *Jaarverslag van den Topografischen Dienst*, Vol. VI, 1910, pp 298-307. (In Dutch).

*Contents:* Description of the island Samosir, in Toba Lake, and of its inhabitants.

*Photograph:* View of Toba Lake with Samosir from Silalahi.

*Map:* Samosir, scale 1 : 200,000, with triangle points and horse-path.

Copy in NEFIS Library.

#### 299 — STEHN, C. E.

Die semivolkanischen Explosionen des Pematang Bata in der Soeoh-Senke (Süd Sumatra) im Jahre 1933. (The semi-volcanic eruptions of Pematang Bata in the Soeoh basin, South Sumatra, in 1933). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xciv, 1934, pp 46-69. (In German).

*Contents:* Describes volcanic phenomena following the earthquake of 25th June, with some topographical description.

*Photographs:* 5 half-tone plates illustrating eruptions at Pematang Bata.

*Maps:* Outline locality map, Soeoh basin before and after the eruptions, scale 1 : 200,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

#### 300 — STEIGER, H. G. von

Resultaten van geologisch-mijnbouwkundige verkenningen in een gedeelte van Midden-Sumatra. (Results of geological and mining investigations in a part of Central Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 1ste gedeelte, pp 87-200. (In Dutch).

*Contents:* The area dealt with is the region drained by the rivers S. Kampar, S. Siak and S. Rokem. Topographical review (including sections on boundaries, map material, ways of approach by water and land). Geomorphology (including a review of the mountain terrain and river system). Stratigraphy.

*Maps:* Geological sketch map of Central Sumatra, by H. G. von Steiger, in 5 sheets, scale 1 : 200,000. Shows locations of drinking water, warm springs, and petroleum springs as well as geological formations. Sheet 5 consists of profiles, scale 1 : 200,000. In Atlas volume for 1920.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Perth.

### 301 — STOOP, A.

Het transport der Oembilin steenkolen naar Sumatra's Westkust. (Transport of coal from Oembilin to Sumatra's west coast). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1884, pp 151-218. (In Dutch).

*Contents:* Report of the transport facilities for coal from Padang to the Oembilien River.

*Map:* Middle Sumatra, scale 1 : 100,000; shows transport facilities for coal from Padang to the Oembilien River.

Copy in Mitchell Library, Sydney.

### 302 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique, Vol. 1. Introduction. (Scientific results of the journey to the Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium. Vol. 1, Introduction). Bruxelles, Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Hors série, 1933, pp 222. (In French).

*Contents:* Morphology; Barissan Mts; coastal plains; nature of east coast soils; volcanoes; deposits of volcanic ash; seismic notes; lacustrine basins; high plateaux; forests and plantations; flooded forests; *Rafflesia arnoldi*, the big parasitic plant; conifers; ficus, fauna; Bataks, Minangkabaus, Gajos; Atjeh; Palembang.

*Photographs:* Numerous photographs and plates of Sumatra.

Copies in Queensland Museum Library, Brisbane; Geological Survey Library, Melbourne.

### 303 — SWINGLE, Walter R.

Clymania and burkillanthus new genera, also three new species of Pleisospermium (rutaceae-aurantioideae). In: *Journal of the Arnold Arboretum*, Vol. 20, 1939, pp 250-263.

*Contents:* Clymania bears a sweet fruit the size of a large lime and is already cultivated by the natives. This makes it of unusual interest for trial as a new citrus fruit tree.

Copies in Mitchell Library, Sydney; Botanical Gardens Library, Brisbane; National Herbarium, Library, Melbourne; Department of Agriculture Library, Sydney; Council for Scientific and Industrial Research Library, Melbourne.

### 304 — SZEKELY, Ladislao

Tropic fever. The adventures of a planter in Sumatra. London, H. Hamilton Ltd.

*Contents:* Description of life on a tea and rubber plantation in Sumatra, in the form of a novel.

Copies in Public Library, Melbourne; Public Library, Launceston.

### 305 — TAVERNE, N. J. M.

Bijdrage tot de geologie van de Gajo-Lesten en aangrenzende gebieden. (Contributions to the geology of the Gajo-Lesten and adjoining districts). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verbandelingen*, 1921, 1ste gedeelte, pp 162-186. (In Dutch).

*Contents:* Description of the author's journey in the mountainous area in the Atjeh Division of North Sumatra, in the vicinity of Mt. Bandahara, Wilhelmina Mts. is included in this geological survey.

*Photographs:* Andesite mountain east of Meloewak bivouac; Dolomite with quartz veins and pressure splits in the Goerah; dead solfatara field east of Meloewak bivouac; lime inter-deposits west of Dj. Batoe (view of a mountain stream).

*Maps:* Contributions to the geology of the Gajo-Lesten and adjoining regions, by N. J. M. Taverne, scale 1 : 150,000. Shows footpaths. Profiles inset through Mt. Bandahara and Mt. Misigit. In Atlas volume for 1921.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart (minus map).

### 306 — TIDEMAN, J.

Land en volk van Bengkalis. (Land and people of Bengkalis). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1935, pp 788-816. (In Dutch).

*Contents:* An economic and ethnological survey of the division of Bengkalis, on the Straits of Malacca. The land and its sources of wealth, the soil, the rivers, history, primitive tribes, the Malay population, the Chinese, villages, land tenure, administration, population statistics.

*Map:* Division of Bengkalis, scale 1 : 1,300,000, showing administrative boundaries, roads (actual and projected), and ethnological distribution (outline map only).

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

### 307 — TIDEMAN, J.

Djambi. *Koninklijke Vereeniging "Koloniaal Instituut"*, Mededeeling No. XLII, Serie Samenvattende Overzichten van Gewestelijke gegevens, No. 1. Amsterdam, 1938, pp 397. (In Dutch).

*Contents:* Report based on original memoirs, mainly of recent years (1930-1936), though also earlier ones (back to 1903). Section 1. Geographical description (site, river system, surface features and geology, climate, flora and fauna); Section 2. Historical survey; Section 3. Population, statistics, native tribes, housing, character of the native, weapons; Section 4. Cultural conditions; languages, customs, religions, schooling; Section 5. Social conditions, including law and agricultural matters. Section 6. Economic conditions; primary and secondary production, rights and protection of bush, country trade, transport by land, river, air, sea (incl. ports), post and telegraph. Section 7. National defence. Section 8. Political conditions. Section 9. Financial conditions.

*Maps:* Map of the residency of Djambi, with place names and boundaries; Map of the residency of Djambi showing rivers and mountains; Geological map of Djambi (scale for these three 1 : 1,700,000);

Map of the roads and Adat associations of Djambi, scale 1 : 750,000.

Copy in NEFIS Library.

**308 — TIJDSCHRIFT VOOR NEDERLANDSCH-INDIE**

Editorial—The Karimon Islands. In: *Tijdschrift voor Nederlandsch-Indie*, Vol. xvii, 1855, pp 147-159.

*Contents*: A detailed description of the two islands at the southern entrance to the Straits of Malacca.

Copy in Queensland Museum Library, Brisbane.

**309 — TILLEMA, H. F.**

Kromoblanda. Over 't vraagstuk van het wonen in Kromo's groote land. (Coloured and white: on the problem of living in the coloured's great land). Vol. v/ii, pp 417-960 's Gravenhage, 1912. (In Dutch).

*Contents*: This is volume 5 of Tillema's work Kromoblanda. It is a detailed study of the housing conditions in Sumatra and Java.

*Photographs*: Many photographs of dwellings and surroundings.

*Maps*: Map of the Toba Lake; Map of the Batak country; Plan of a Lampong kampong in Kalianda, scale 1 : 2,000.

Copy in NEFIS Library.

**310 — TOBLER, A.**

Voorloopige mededeeling over de geologie der Residentie Djambi. (Preliminary report on the geology of the residency of Djambi). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1910, pp 1-29. (In Dutch).

*Contents*: Brief summarised report on the geology of the Djambi district. Full report published in *Verhandelingen*, 1919, Deel 3. (See next entry).

*Map*: Geotectonic sketch map of Djambi and adjoining districts. Scale 1 : 1,000,000. Plaat 1.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

**311 — TOBLER, A.**

Korte beschrijving der petroleum terreinen gelegen in het zuid-oostelijk deel der Residentie Djambi, Sumatra. (Short description of the petroleum terrains situated in the southeastern part of the residency of Djambi, Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1911, pp 12-39. (In Dutch).

*Contents*: Brief description of Djambi petroleum areas with few topographical details.

*Maps*: 19 general geological maps. In Atlas volume for 1911.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**312 — TOBLER, A.**

Geologie van het Geomaigebergte, Residentie Palembang, Zuid-Sumatra. (Geology of the Geomai Mts., residency of Palembang, South Sumatra). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1912, pp 6-86. (In Dutch).

*Contents*: Includes a section on orography and hydrography and an appendix on the petrographical description of the volcanic stones by E. Gutzwiller.

*Maps*: Geological sketch map of the Geomai Mountains, scale 1 : 100,000. Profile to accompany above map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**313 — TOBLER, A.**

Djambi-Verslag; uitkomsten van het geologisch-mijnbouwkundige onderzoek in de Residentie Djambi 1906-1912. (Djambi report; results of the geological-mineralogical investigation in Djambi residency, 1906-1912). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1919, deel 3 (with) Portefeuille met bijlagen (supplement), 1922. (In Dutch).

*Contents*: Report of survey, geology, tectonics, mineralogy.

*Photographs*: Many topographical views of Djambi.

*Maps*: Several sketch and geological maps of the area.

Copies in Mitchell Library, Sydney; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**314 — TOURIST BUREAU WELTEVREDEN**

Short guide to Sumatra: with a more complete description of the Padang Highlands. Weltevreden, pp 176.

*Contents*: Description of Sumatra (volcanoes, rivers, climate, fauna, flora, population, neighbouring islands). The towns of Sumatra. The Padang Highlands. Time tables and itineraries.

*Photographs*: Numerous photographs.

*Maps*: Road map, route Medan-Padang, scale 1 : 2,000,000. Shows resthouse and hotels; Topographic map of Padang Highlands; Map of Sumatra in two parts; scale 1 : 1,500,000. Shows posts of officials and smaller towns, motor and secondary roads, horse and footpaths, motor service, rail and tramways, hotels, resthouses, heights and distances.

Copies in NEFIS Library; Mitchell Library, Sydney.

**315 — TOURIST BUREAU BATAVIA**

Sumatra day by day, pp 26.

*Contents*: Tourist pamphlet for Sumatra giving information on various places of interest in Sumatra and Nias.

*Photographs*: Old Menangkabau chief; Rising mists of the Lake of Marindjau; Native house at Matour (Padang Highlands); Lake Singkarak; Anei canyon; Waterfall in Harau Canyon.

Copy in AGS Library.

**316 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Sumatra.

*Contents:* Tourist pamphlet.

*Photographs:* Batak village; View on Lake Toba from Hoeta Gindjang; Lake Toba with Prapat Peninsula; Mount Sinaboeng; Road from Emmahaven to lighthouse; Carabao canyon Fort de Kock with Mt. Merapi; Shore between Padang and Boengoes Bay.  
Copy in NEFIS Library.

**317 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Sumatra. pp 92.

*Contents:* General survey, history, transportation, economics, description of a journey from Kotta Rajah in the north to Telok Betong (Oosthaven) in the Southeast. Text and illustrations stress the tourists' point of view.

*Photographs:* Many photographs of Sumatra.  
Copy in NEFIS Library.

**318 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Visit Java, Bali, Sumatra, 2 editions.

*Contents:* Tourist pamphlet, folder.

*Photographs:* In 1st edition: Panorama of Lake Toba from Hoeta Gindjang; Carabao canyon. 2nd edition: Lake Toba; Anei canyon between Padang and Fort de Kock.

Copy in NEFIS Library.

**319 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
People of the Netherlands Indies. In: *Tourism in The Netherlands Indies*, Vol. xi, No. 5, 1936. (Special issue).

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs:* Native types.

Copy in NEFIS Library (Mr. Hendriks' collection).

**320 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Railway Number. In: *Tourism in The Netherlands Indies*. Vol. xi, No. 6, 1936, pp 26. (Special issue).

*Contents:* The service of the railways of Java and Sumatra, a programme for sight-seeing by rail.

*Photographs:* Plateau of Brastagi; Anei gorge showing rack railway and bridge; Peninsula of Prapat with Lake Toba in background.

Copies in NEFIS Library; AGS Library.

**321 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Airways Number. In: *Tourism of The Netherlands Indies*, Vol. xii, No. 1, 1937, pp 30.

*Contents:* Travel booklet with pictures showing various scenes in Sumatra and Java.

*Photographs:* Aerial views of Sabang, Medan, Prapat, Pladjoe (near Palembang, one of the great oil centres, shows oil storage tanks).

Copies in NEFIS Library (Mr. Hendriks' collection); AGS Library.

**322 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Hotel Number. In: *Tourism of The Netherlands Indies*, Vol. xii, No. 4, 1937.

*Contents:* Description of some hotels and their site, for the tourist.

*Photographs:* Hotels in Medan, Brastagi, Fort de Kock, Lahat. Yacht harbour at Prapat Hotel, Lake Toba; Peninsula of Prapat in Lake Toba; View from the terrace of Park Hotel at Fort de Kock.

Copy in NEFIS Library.

**323 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Lakes Number. In: *Tourism in The Netherlands Indies*, Vol. xii, No. 5, 1937.

*Contents:* Description of the most beautiful lakes of the Netherlands East Indies for the tourist.

*Photographs:* Lake Toba near Prapat (4 views); Lake Tawar near Takengon in Acheen; Outlet of Lake Tawar into the Peusangan River; Lake Toba from a spot near the Dairie road; Lake Toba near Baligo; Fruit market at Karanggaol on Lake Toba; Siehan on Lake Toba; Twilight on Lake Singkarak, Padang Highlands; Lake Kawa near Kabandjahe on the Brastagi Plateau in Deli; Denau di Baroeh near Alahan Pandjang, Padang Highlands; Two views of Lake Korintji, southwest coast of Sumatra; Lake Ranau with Mount Rajah, South Sumatra.

Copy in NEFIS Library (Mr. Hendriks' collection).

**324 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Glimpses of native life. In: *Tourism in The Netherlands Indies*, Vol. xiii, No. 1, 1938.

*Contents:* Photographs of people from Sumatra, Java and Bali at work.

Copy in NEFIS Library (Mr. Hendriks' collection).

**325 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Medan, the capital of Deli. In: *Java Gazette*, Vol. i, No. 10, 1933, pp 1-4.

*Contents:* Description of Medan for the tourist.

*Photographs:* Town hall; Karobatak rice store near Brastagi; Batak girl; Peak of the Sibayak (7300ft); Swimming pool at Grand Hotel, Brastagi; Native roadside rest house at Brastagi.

Copy in NEFIS Library.

**326 — TREUBIA**

Set of 28 Charts. In: *Treubia*, Vol. iv, Liv. 1-4, 1917.

*Contents:* Charts of Java Sea, South China Sea and Malacca Strait. Also bathymetrical chart of Java Sea.

Copy in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**327 — TUIJN, J. van**

Geologische kaart van Sumatra, schaal 1 : 200,000; toelichting bij blad 4 (Soekadana). (Geological map of Sumatra, scale 1 : 200,000; explanation of sheet 4, Soekadana). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1931, Nederlandsch-Indie—Dienst van den Mijnbouw. pp 15. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals, Bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

**328 — TUIJN, J. van**

Over een recente daling van den zeespiegel in Nederlandsch-Oost-Indië. (On a recent fall of the sea level in the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 89-99. (In Dutch).

*Contents:* Evidence for a recent sinking of the ocean level from Sumatra, Java and Borneo. Bibliography.

*Map:* Outline map of Sumatra, Java and Borneo, scale 1:10,000,000. Showing portions where there is evidence of recent raising.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**329 — TUIJN, J. van**

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad 8 (Menggala). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 8, Menggala). 8vo. Batavia, Landsdrukkerij, 1934. Nederlandsch-Indië—Dienst van den Mijnbouw, pp 24. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals. Bibliography.

*Photograph:* Footpath halfway between Talangbateo and Oembilin Toel. Salak; Landscape about 2 km. to the southwest of Boedjoek.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

**330 — TUIJN, J. van**

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad 13 (Wiralaga). (Geological map Sumatra, scale 1:200,000; explanation of sheet 13, Wiralaga). 8vo. Batavia, Landsdrukkerij, 1934. Nederlandsch-Indië—Dienst van den Mijnbouw, pp 28. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals. Bibliography.

*Photographs:* Landscape to the south of the Mesoedji near Oembilin Basoeng; View from Tg Kelapa on the border of the "Lebak" district along the S. Menang towards the south; Along the S. Menang; Boeginpoepoeran to the south of Wiralaga.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

**331 — TUIJN, J. van**

Geologische kaart van Sumatra, schaal 1:200,000. Toelichting bij blad 9 (Gedongratoe). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 9, Gedongratoe). 8vo. Batavia, Landsdrukkerij, 1937. Nederlandsch-Indië—Dienst van den Mijnbouw. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals. Bibliography.

*Photographs:* Types of landscape.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

**332 — TWENTIETH CENTURY IMPRESSIONS**

Of Netherlands India; its history, people, commerce, industries, and resources; editor-in-chief—

Arnold Wright. Assistant editor—Oliver T. Breakpear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1900, pp 606.

*Contents:* History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication: railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions; Roman Catholic mission; The Salvation Army; Education, by N. J. Verweij; Health and hospitals; The press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and military forces; Police; Mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. von Leersum; Bambo hats; The island of Java; Batavia; Towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

*Photographs:* Many views of Sumatra.

Copy in Mitchell Library, Sydney.

**333 — UKERS, William H.**

Java and Sumatra. 8vo. New York, the Tea and Coffee Trade Journal Co., 1926 (Little Journey Series), pp 63.

*Contents:* A visit to Sumatra's east coast (general description, visits to tea, coffee, rubber and oil-palm estates). The Sumatra tea industry. A visit to Java (general description, the tea industry).

*Photographs:* Many illustrations of Sumatra.

Copy in Mitchell Library, Sydney.

**334 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing directions for Sunda Strait and NW coast of Borneo and off-lying dangers. 3rd edition, 1934. pp 542. H.O. No. 126.

*Contents:* Includes the Sunda Strait, the straits between Sumatra and Borneo and the west and north-east coasts of Borneo.

Copy in NEFIS Library.

**335 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing directions for Malacca Strait and Sumatra. 1932. Washington. pp 612. Supplements 1942.

*Contents:* Includes the whole island of Sumatra and adjacent islands, and the Andaman and Nicobar Islands. Latest edition, with (in the supplement) the corrections and additions from date of publication (October 1932) to January 1, 1942, and those issued between January 1, 1942, and August 5, 1942.

Copy in NEFIS Library.

**336 — V**

Wenken voor patrouilles op Sumatra's Westkust (Minangkabau). (Hints for patrols on Sumatra's West Coast, Minangkabau). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 21, No. 7, 1936, pp 244-248. (In Dutch).



*Contents:* The "adat" systems of the autocratic Koto-Pilian and the democratic Bodi-Tjaniago groups, and how to deal with the natives.

Copy in NEFIS Library.

**337 — VALKENBURG, S. van**

Geomorphologische beschouwingen over de Padangsche bovenlanden. (Geomorphological observations on the Padang Highlands). In: *Jaarverslag van den Topografischen Dienst*, Vol. xvii, 1921, pp 76-103. (In Dutch).

*Contents:* The geology of the Padang highlands; description of the geomorphological units; coastal plain, Western Boekit Barisan Mts.; the granite mass of Poelasan-Plepat; the Kamang Mts. and the eastern border Mts.; the Ombilin basin; the longitudinal valley, the tuff plains north of the Marapi and Sago.

*Photographs:* Geological photographs showing erosion, etc.

*Maps:* Several maps of the area.

Copies in NEFIS Library; Public Library, Adelaide; Geological Survey Library, Perth.

**338 — VERBEEK, O.**

Eerste verslag over een onderzoek naar kolen op het eiland Nias. (First account of a search for coal on the island of Nias). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1874, deel 1, pp 157-163. (In Dutch).

*Contents:* Brief account of the first search for coal in the island of Nias.

*Maps:* Coal-bearing terrain on the Glora River, scale 1:10,000; Map of Goenoeng Silolie and environs, scale 1:50,000.

Copy in Mitchell Library, Sydney.

**339 — VERBEEK, R. D. M.**

Topographische en geologische beschrijving van een gedeelte van Sumatra's Westkust. (Topographical and geological description of a part of Sumatra's west coast). 8vo, with booklet of plans, etc., and portfolio of maps. Batavia, Landsdrukkerij, 1883, pp xx, 674. (In Dutch).

*Contents:* Description of the area drained by the Ombilin or Loeantan River, the area drained by the Batang Hari. Political divisions; most important towns and mountains of the various divisions with their heights. The area drained by the Sinamar and the area drained by the Kampar. Political divisions. Most important towns and mountains of the various divisions of the district of Paja Koemboeh with heights.

*Maps:* Geological and topographical maps.

Copies in Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne.

**340 — VERBEEK, R. D. M.**

Sumatra's Westkust, Verslag No. 3; Het Ombilinkolenveld in de Padangsche bovenlanden. (Sumatra's west coast. Report No. 3. The Ombilin coalfield in the Padang Highlands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1875, deel II, pp 3-96. (In Dutch).

*Contents:* Report on the Ombilin coalfield in the Padang Highlands, with some topographical details.

*Maps:* Several maps of the area.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne (maps only).

**341 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 5. Geologische beschrijving van het eiland Nias. (Sumatra's west coast. Report No. 5. Geological description of the island of Nias). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1876, deel I, pp 3-13. (In Dutch).

*Contents:* Geological description of Nias with some topographical details.

*Maps:* Geological map of the northern part of the island of Nias, scale 1:100,000; Inset: outline of whole island, scale 1:500,000, and profile.

Copy in Mitchell Library, Sydney.

**342 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 6. Geologische beschrijving van het Sibomboen-Gebergte. (Sumatra's west coast. Report No. 6. Geological description of the Sibomboen Mountains). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1876, deel II, pp 51-79. (In Dutch).

*Contents:* Geological description of the Sibomboen mountains, with topographical notes.

*Maps:* Geognostic map of the Sibomboen Mts., scale 1:10,000. Sketch map of geological formations in the Silaka, Loera Palam and Timboelan Rivers.

Copy in Mitchell Library, Sydney.

**343 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 10. Geologische beschrijving van de landstreek tusschen Siboga en Sapirook, Residentie Tapanoli. (Sumatra's west coast. Report No. 10. Geological description of the region between Siboga and Sapirook, residency of Tapanoli). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1877, deel I, pp 21-37. (In Dutch).

*Contents:* Detailed geological description with topographical notes of the region between Siboga and Sapirook, Tapanoli.

*Photographs:* Siboga and the bay of Tapanoli: lithograph. (Taken from Pontjang Ketjil).

*Map:* Preliminary geognostic map of the district between Sibogan Padang Sidempoean and Sapirook, scale 1:250,000.

Copy in Mitchell Library, Sydney.

**344 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 11, IJzererts bij den Goenoeng Bessi, in de nabijheid van Fort van der Capellen, Afdeeling Tanar-Datar. (Sumatra's west coast. Report No. 11, Iron ore near the Goenoeng Bessi in the neighbourhood of Fort van der Capellen, Division of Tanar Datar). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1877, deel I, pp 39-44. (In Dutch).

*Contents:* Report on iron ore deposits near the Goenoeng Bessi, in the Padang Highlands.

Map: Geotectonic map of the Goenoeng-Bessi, scale 1 : 10,000.

Copy in Mitchell Library, Sydney.

**345 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 12. Kolen bij Indrapoera. (Sumatra's west coast. Report No. 12. Coal near Indrapoera). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1877*, deel I, pp 45-50. (In Dutch).

*Contents*: Report on the coal deposits near Indrapoera and Tapau.

Map: Geognostic map of Indrapoera, and Tapau, scale 1 : 250,000.

Copy in Mitchell Library, Sydney.

**346 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 13. De vulkaan Atar. (Sumatra's west coast. Report No. 13. The volcano Atar). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1877*, deel I, pp 51-67; 1879, deel II, pp 173-182. (In Dutch).

*Contents*: Geological report on the volcano Atar.

Map: Atar volcano, scale 1 : 10,000. (In *Verhandelingen, 1877*, deel I).

Copy in Mitchell Library, Sydney.

**347 — VERBEEK, R. D. M.**

Sumatra's Westkust. Verslag No. 15. De vulkaan Koelit-Manis. (Sumatra's west coast. Report No. 15. The volcano Koelit-Manis). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1879*, deel II, pp 179-182. (In Dutch).

*Contents*: Short geological report on the volcano koelit Manis with some topographical details.

Map: Geological map of the volcano Koelit-Manis, scale 1 : 10,000.

Copy in Mitchell Library, Sydney.

**348 — VERBEEK, R. D. M.**

Voorloopig verslag over een geologischen verkenningstocht door Bengkoelen en Palembang, 1876. (Preliminary report of a geological journey of investigation through Bengkoelen and Palembang, 1876). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1877*, deel II, pp 111-135. (In Dutch).

*Contents*: Summarised report of a geological survey through Bengkoelen and Palembang, in 1876, with topographical details.

Copy in Mitchell Library, Sydney.

**349 — VERBEEK, R. D. M.**

Voorloopig verslag over een geologischen verkenningstocht door de Lampongsche Districten en een gedeelte van Palembang, 1877. (Preliminary report on a geological journey of investigation through the Lampong districts, and in part of Palembang, 1877). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1878*, deel I, pp 185-200. (In Dutch).

*Contents*: Summarised report on the geology of the Lampong districts and of part of Palembang.

Copy in Mitchell Library, Sydney.

**350 — VERBEEK, R. D. M.**

Topographische en geologische beschrijving van Zuid-Sumatra bevattende de Residentien van Bengkoelen, Palembang en Lampongsche Districten. (Topographical and geological description of South Sumatra, including the residencies of Bengkoelen, Palembang and the Lampong Districts). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen, 1881*, deel I, pp 3-215. (In Dutch).

*Contents*: Description of the topography and geology of South Sumatra, including the Zutphens Islands, Rakata Island and the volcanoes Kaba, Tjoendoeng and Vogelsang.

Maps: Geological maps, plans and eyesketches.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**351 — VERBEEK, R. D. M.**

Aanvullingen en verbeteringen. . . . bij de topographische en geologische beschrijving van Zuid-Sumatra. . . . in het Jaarboek. . . . 1881, deel I. (Additions and corrections to the topographical and geological description of South Sumatra. . . . in the Yearbook 1881, Part I). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, 1887*, pp 129-154. (In Dutch).

*Contents*: Additional notes and corrections to the article annotated immediately above.

Maps: The Ranau in the residency of Palembang, scale 1 : 50,000 (followed by a plate of sections). Corrected parts of the map of South Sumatra, scale 1 : 500,000.

Copy in Mitchell Library, Sydney.

**352 — VERBEEK, R. D. M.**

Geologische beschrijving van Bangka en Billiton. (Geological description of Bangka and Billiton). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, 1897*. (In Dutch).

*Contents*: General geographical and topographical description.

Maps: Geological sketch map of Bangka and Billiton, scale 1 : 1,000,000; geological map, scale 1 : 300,000; Geological map of Billiton, in 4 sheets, scale 1 : 100,000; General map of Bangka; in 2 sheets of geological profiles; Geological map of the islands in the Gaspar Straits, scale 1 : 200,000.

Copy in Mitchell Library, Sydney.

**353 — VILLA, E. M. de**

A new route to the Padang Highlands. In: *Inter-Ocean*, Vol. x, No. 10, 1929, p 419.

*Contents*: Description of the road from Fort de Kock to Pakan Baroe, giving distances and ferries.

*Photographs*: The road between Moeara Nahat and Rantau Berangin, showing the Kampar Kiri River and the road tunnel. Ferry across the Kampar Kiri River at Rantau Berangin.

Copies in Public Library, Melbourne; National Library, Canberra.

**354 — VISSER, S. W. and AKKERSDIJK, M. E.**

De aardbevingen in de Padangsche bovenlanden. (The earthquakes in the Padang highlands). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. LXXXVII, 1927, pp 36-79. (In Dutch, summary in English).

**Contents:** Describes a series of severe earthquakes in the Padang Highlands on 28th June, 1926. The area affected was that between Alahan Pandjang, Fort de Kock, Padang and Pajakoemboeh.

**Photographs:** 22 half-page, half-tone plates, mainly of damaged buildings, especially at Padang Pandjang. Includes subsidence of lake shore at Malolo, and at Tandjong Temok and Gadoeng Batoe; bridge near Soemanih; landslides opposite kampong Tengah and in the Karbouwengat.

Copies in National Library, Canberra; Public Library, Sydney; Australian Museum Library, Sydney; Geological Survey Library, Perth.

### 355 — VOLZ, Wilhelm

Nord-Sumatra: Bericht über eine im Auftrage der Humboldt-Stiftung der Königlich-Preussischen Akademie der Wissenschaften zu Berlin in den Jahren, 1904-1906, ausgeführte Forschungsreise. Bd. 1. Die Batakländer. Bd. II. Die Gajoländer. (North Sumatra: account of a journey of investigation carried out under the auspices of the Humboldt Foundation of the Royal Prussian Academy of Sciences of Berlin in the years 1904-1906. Vol. 1: the Batak lands; Vol. 2: the Gajo lands). 8vo. Berlin, Dietrich Reimer (Ernst Vohsen), 1909-1912, pp xxi, 396, xxi, 428. (In German).

**Contents:** Geography, topography, geology, vegetation, villages, communications, density and distribution of population, development of the people, weapons and knives, cannibalism, art of the Batak people, future development of the people, Batak music, political conditions in Atjeh and Gajoland, future development of the Gajo people; the fauna of Sumatra; detailed topographical descriptions.

**Photographs:** Profusely illustrated.

**Maps:** The Karo and Pakpak-Batak lands in North Sumatra, scale 1:200,000, shows travel routes, 1898 and 1905, villages, markets, waterfalls, heights, etc.; Geological outline sketch of the Karo and Pakpak-Batak lands in Central Sumatra, scale 1:400,000; Outline sketch of the distribution of primeval forest and cultivation land in the Karo and Pakpak lands, scale 1:600,000; Map of the Gajo and Alas lands, scale 1:400,000, shows settlements, rest places, triangulation points, roads, boundaries, heights, etc.; Geological map of Gajo and Alas lands, scale 1:400,000. Shows settlements, triangulation points, roads, boundaries, heights, etc. Outline sketch of the Toba lands, scale 1:1,250,000; Geological outline sketch of Great Atjeh, scale 1:575,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

### 356 — VOLZ, Wilhelm

Die Batak-Länder in Zentral Sumatra. (The Batak lands in Central Sumatra). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1907, No. 10, pp 662-693. (In German).

**Contents:** Geography, geology, the people (manners and customs, villages, religion).

**Photographs:** Numerous photographs of landscape.

Copies in Mitchell Library, Sydney; University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide.

### 357 — VUUREN, L. van

Eerste maatregelen in pas geannexeerd gebied; met beschrijving der Pak Pak landen (Dairilanden) en schetskaart 1:250,000. (First measures in newly annexed territory; with description of Pak Pak lands (Dairi lands) and sketch map, scale 1:250,000). 8vo. Semarang, G. C. T. van Dorp & Co., 1910, pp iii, 84. (In Dutch).

**Contents:** Necessity for annexation, choice of form of government, geographical description, administration of justice, communications, economic conditions, genealogy of the Pak Pak-landers.

**Map:** Sketch map of the Pak Pak-lands, scale 1:250,000.

Copy in Mitchell Library, Sydney.

### 358 — VUUREN, L. van

Het Toba-meer. (Lake Toba, Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xl, 1923, pp 279-285. (In Dutch).

**Contents:** Short history of discovery, and description from the point of view of water-power.

Copy in National Library, Canberra.

### 359 — WALCOTT, Arthur S.

Java and her neighbours: a traveller's notes in Java, Celebes, the Moluccas and Sumatra. New York, Putnam, 1914, pp 339.

**Contents:** Notes of a three months' trip. Chapters: 1. Historical sketch; 2. Weltevreden; 3. Old Batavia; 4. Buitenzorg, and the botanical gardens; 5. By the north coast to Sourabaya, Solo; 6. Cruise to Celebes; 7. Minahassa district, North Celebes; 8. Ternate; 9. The Moluccas; 10. Tosari and the Tengger volcanoes; 11. Ruined temples of Central Java; 12. Djokjakarta; 13. Garoet and the Preanggers; 14. The West Preanggers; 15. Sumatra; descriptive and historical; 16. Up the west coast of Sumatra to Padang; 17. The Padang Highlands; 18. Ports of North Sumatra.

**Photographs:** 74 half-tone plates. These are of little or no topographical interest.

**Map:** Sketch map of Malay Archipelago.

Copies in National Library, Canberra; Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide.

### 360 — WEEL, K. M. van

Meteorological and hydrographical observations made in the western part of the Netherlands East Indies archipelago. In: *Treubia*, Vol. 4, 1923, pp 1-559.

**Contents:** An important detailed work with many charts and diagrams. On pp 37-38 is a list of pertinent literature on these subjects.

Copies in National Museum Library, Melbourne; Public Library, Adelaide.

### 361 — WELLAN, J. W. J.

Zuid-Sumatra: economisch overzicht van de gewesten Djambi, Palembang, de Lampoengsche districten en Benkoelen. (South Sumatra: economic survey of the provinces of Djambi, Palembang, the Lampoeng districts and Benkoelen). 8vo. Wageningen, H. Weenman & Zonen, 1932, pp xvii, 507. (In Dutch).

**Contents:** Topography, hydrography, climate, rainfall, geology, soils, flora, fauna. The people: popula-

tion statistics, nationality, colonization, native races (their social organization, marriage, divorce, hereditary rights, language, script, literature, education, religion, health). History, government, administration of justice, agriculture, forestry, cattle industry, fishing and hunting, industry (fabrics, petroleum industry, mining, ship building, ceramics, etc.), trade, finance, communications.

*Photographs:* Many views of the country.

*Maps:* Many maps showing topography, roads, etc.

Copy in Mitchell Library, Sydney.

**362 — WELLAN, J. W. J.**

Het eiland Berhala bij Djambi. (The island of Berhala, near Djambi). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 847-861. (In Dutch).

*Contents:* Short historical study, with descriptions, of this island midway between Singkep and the mouth of the Djambi.

*Maps:* Reproductions of 3 charts dated 1753, 1899 and 1909.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**363 — WELLAN, J. W. J.**

Criwiyaya, 1250 jaren geleden gesticht. (Criwiyaya, founded 1250 years ago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 248-402. (In Dutch).

*Contents:* Medieval history and archaeology of Palembang.

*Photographs:* 4 full-page half-tone plates including Regatta in the capital of Palembang, on Queen's birthday.

*Map:* Hindu antiquities in the capital of Palembang.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**364 — WERBATA, J. C. D.**

De vulkanen Soembing en Laboeh. (The volcanoes Soembing and Laboeh). In: *Jaarverslag van den Topografischen Dienst*, Vol. XXI, 1925, pp 98-99. (In Dutch).

*Contents:* Brief text accompanying the new maps of two volcanoes in the Barisan Mountains.

*Maps:* Goenoeng Soembing (division Bangko, District Serampas), scale 1:10,000. Danau Goenoeng Laboeh (Division Painan, district Kerintji, scale 1:10,000).

Copies in NEFIS Library; Public Library, Adelaide.

**365 — WERBATA, J. C. D.**

Het meer op den G. Toedjoeh. (The lake of the G. Toedjoeh). In: *Jaarverslag van den Topografischen Dienst*, Vol. XXIII, 1927, pp 133-134. (In Dutch).

*Contents:* Brief text accompanying the new map of the lake on the G. Toedjoeh in the Barisan Mts., District Boengo, Residency Djambi.

*Map:* The crater lake of the Goenoeng Toedjoeh, scale 1:50,000.

Geologische kaart van Sumatra, schaal 1:200,000;

**366 — WESTENENK, L. C.**

Memorie van overgave van den aftredenden Resident van Benkoelen. (Memorandum of the handing over by the retiring Resident of Benkoelen). 4to. Semarang G. C. T. van Dorp & Co., 1922. (Encyclopaedisch Bureau—Mededeelingen van het Bureau voor de Bestuurszaken der Buitengewesten, Afl. 28), pp xv, 221. (In Dutch).

*Contents:* Geography, minerals, flora and fauna, climate and rainfall, history, the people (race, social organization, speech and writing, religion, the native community, customs, economic condition, dwellings, arms and fighting, etc.), produce, government and administration, communications, politics, relation to the government of the Netherlands Indies, statistics.

*Photographs:* Many photographs showing country, industries, etc.

*Map:* Benkoelen Residency, scale 1:750,000, 1922. Shows roads serviceable for motorcars, similar roads under construction, unhardened roads, bridle-paths, footpaths, Decauville paths, boundaries, telegraph and telephone lines, provincial, division and subdivision capitals, lighthouse, harbours, K.P.M. steamship connections, etc.

Copies in Mitchell Library, Sydney; University Library, Sydney; University Library, Brisbane.

**367 — WESTERVELD, J.**

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad 3 (Bengkoemat); met eene korte agogeologische beschrijving door J. Szemian. (Geological map of Sumatra, scale 1:200,000; explanation of sheet 3 (Bengkoemat), with a short agogeological description by J. Szemian). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933. Nederlandsch-Indie—Dienst van den Mijnbouw, pp 44. (In Dutch).

*Contents:* Morphology, geology, tectonics, economic geology, climate, agriculture, quality of soils. Bibliography.

*Photographs:* Lower course of the W. Banbang in recent neogene: new Kampong Soekamarga; Lower course of the W. Pintau, seen from the bridge over the river downwards; Bar at the mouth of the W. Ngamboer-pangkalan; Bar of white arenaceous quartz at the mouth of the W. Baroe.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne.

**368 — WESTERVELD, J.**

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad 5 (Kotaboemi). (Geological map of Sumatra, scale 1:200,000; explanation of sheet 5, Kotaboemi). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1931. (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 28. (In Dutch).

*Contents:* Morphology, geology, tectonics, economic, geology, bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**369 — WILMINK, W.**

Het autoverkeer ter Sumatra's westkust. (Motor traffic on the west coast of Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 753-759. (In Dutch).

*Contents:* Describes the development of motor transport in West Sumatra.

Map: Sketch map of the west coast residency showing average traffic (in tons per month) for 1929.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**370 — WIRZ, Paul**

Nias, die Insel der Götzen: Bilder aus dem westlichen Insulinde. 66 Bilder; eingeleitet von Paul Wirz. (Nias, the island of idols: pictures from western Insulinde. 66 pictures with introduction by Paul Wirz). 12mo. Zürich-Leipzig, Orell Füssli Verlag, 1929 (Schaubücher 29; hrsg. Dr. Emil Schaeffer), pp 16, and 66 plates. (In German).

*Contents:* Brief text on the gods of Nias.

*Photographs:* Photographs of idols together with a few views.

Copy in Mitchell Library, Sydney.

**371 — WITKAMP, H.**

Het profiel van den Piek van Kerintji. (The profile of Kerintji Peak). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXII, 1922, pp 215-221. (In Dutch).

*Contents:* A short description, illustrated with line sketches from various angles.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Geological Survey Library, Perth.

**372 — WITKAMP, J.**

Reisindrukken uit Kerintji. (Travel notes from Kerintji). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XL, 1923, pp 259-278. (In Dutch).

*Contents:* A description of the district of Kerintji, west central Sumatra. Topography, climate, people, customs, products.

*Photographs:* Several views around Kerintji.

Copy in National Library, Canberra.

**373 — WITKAMP, H.**

De G. Beloeh en de G. Moerai in Zuid-Koetai. (Beloeh and Moerai Mts. in South Koetai, Sumatra). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 635-641. (In Dutch).

*Contents:* Notes on two mountains to the southeast of the Makaham River, on either side of the Njawan River, near Samboeam.

*Photographs:* Kenohan Beloe from the north; Mt. Moerai from the north.

Map: Sketch map of Mts. Beloe and Moerai, scale 1:50,000, from observations by H. Witkamp.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**374 — WRIGHT, Arnold, and BREAKSPEAR, Oliver T.**

Twentieth Century impressions of Netherlands India; ed. by A. Wright and O. T. Breakspear.

For details of contents and photographs, see under TWENTIETH Century Impressions of Netherlands India, No. 332 in this section.

Copy in Mitchell Library, Sydney.

**375 — WYDENES, M. Oostwoud**

Along future trails of civilisation. In: *Inter-Ocean*, Vol. VII, No. 10, 1926, pp 561-569 and 594.

*Contents:* Description of a motor trip from Tandjong Balei to Balige and a climb to the resthouse at Adian Lange.

*Photographs:* Several views.

Copy in Public Library, Melbourne.

**376 — WYDENES, M. Oostwoud**

Future trails of civilisation. In: *Inter-Ocean*, Vol. VIII, No. 10, 1927, pp 636-637.

*Contents:* Description of an excursion to the Moeloet Harimau (Tiger mouth waterfall) in eastern Sumatra.

*Photographs:* Moeloet Harimau or Tiger Mouth Falls in the Asahan valley, eastern Sumatra; Miniature waves in the pool below the falls.

Copy in Public Library, Melbourne.

**377 — WYDENES, M. Oostwoud**

A jungle chronicle. In: *Inter-Ocean*, Vol. IX, No. 1, 1928, pp 43-46.

*Contents:* A visit to the village of Pangkalan Pasir situated on the Sumatran coast north of the Roepat Straits and opposite the island of Ketan.

*Photographs:* The Tjantik on a mud-bank in the Roepat Straits; Dwelling of the village elder of Pangkalan Pasir; Natives with the one boat of the village; Bush near Pangkalan Pasir.

Copy in Public Library, Melbourne.

**378 — WYDENES, M. Oostwoud**

Bagan Si Api Api. In: *Inter-Ocean*, Vol. IX, No. 8, 1928, pp 443-448.

*Contents:* Description of the city of Bagan Si Api Api, situated on the estuary of the Rokan River on the east coast of Sumatra.

*Photographs:* Pole quarter at Bagan; Another pole-district, with a view of the Rokan; Fishing nets; Rokan River near Bagan; High water at the "boom" of Bagan.

Copy in Public Library, Melbourne.

**379 — ZIEGLER, E. C. I.**

Verslag over de resultaten van het geologisch mijnbouwkundig onderzoek van het Kendi-Ringin kolenveld, Residentie Palembang. (Report on the results of the geological mining investigation of the Kendi-Ringin coalfield, residency of Palembang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verbandelingen*, 1918, 2de gedeelte, pp 141-189. (In Dutch).

*Contents:* A brief topographical introduction is given to this geological-mining report on the Kendi-Ringin coalfield. Bibliography.

Maps: Geological map of the Kendi-Ringin coalfield, scale 1:12,500 (on the left bank of the River Enim). Profiles on the Kendi-Ringin coalfields, scale 1:10,000; Transverse sections of coal deposits

and borings, scale 1:400; Geological map with coal deposits, scale 1:25,000. In Atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**380 — ZIEGLER, K. G. O.**

Verlag over het onderzoek der asfaltterreinen bij Tandjoeng Laoet, Residentie Palembang. (Report of an investigation of the asphalt terrains near Tandjoeng Laoet, residency of Palembang). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1920, 1ste gedeelte, pp 33-69. (In Dutch).

*Contents:* Geological report on the investigation of the asphalt terrains in the northwest of Palembang, between the Bantoeng and Pangkalan Balai Rivers.

*Maps:* Geological map of the terrain between Balai Poekit and S. Pangkalan Balai, scale 1:20,000; Asphalt terrains of Balai Boekit, S. Resan, Rimboe Platoe, A. Angat, A. Tating, scale 1:1,000; Asphalt terrain of Boejoet Sam, scale 1:2,000.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**381 — ZIMMERMAN, A.**

Krakatao. In: *Inter-Ocean*, Vol. ix, No. 2, 1928, pp 74 and 89-96.

*Contents:* Brief text to accompany the photographs. *Photographs:* Eight views of the eruption of the Krakatao early in 1928.

Copy in Public Library, Melbourne; Mitchell Library, Sydney.

**382 — ZIMMERMAN, A.**

Blazing a motor trail through Sumatra. In: *Inter-Ocean*, Vol. VIII, No. 11, 1927, pp 612-614.

*Contents:* Brief description of a motor trip by General Motors from Telok Betang, through Mengala, Martapoere, Lahat, Moeara, Tebo, Telok Koe-wali, Fort van der Capellen, Padang, Sibolga, Prapat, Medan, Langsar, Biruen to Kotaladjer.

*Photographs:* Nine photographs showing the difficulties encountered by the first motorist across Sumatra.

Copy in Public Library, Melbourne.

**383 — ZWAAN, J. P. Kleiweg de**

Die anthropologischen Ergebnisse der Sumatra-Reise des Herm. A. Maass. (Anthropological results of H. A. Maass's journey in Sumatra). In: *Zeitschrift für Ethnologie*, Vol. xli, 1909, pp 167-180. (In German).

*Contents:* A specialised anthropological study.

*Photographs:* Physical types.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**384 — ZWAAN, J. P. Kleiweg de**

Bijdrage tot de anthropologie der Mentaweiers. (Contribution to the anthropology of the Mentawai Islanders). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1919, pp 877-901. (In Dutch).

*Contents:* Concerned only with anthropometry. Tables of measurements and photographs of skulls.

Copy in National Library, Canberra.

**385 — ZWAAN, J. P. Kleiweg de**

L'île de Nias et ses habitants. (The island of Nias and its inhabitants). In: *Revue Anthropologique*, Vol. lx, 1930, pp 4-6, 116-135. (In French).

*Contents:* Topographical notes (brief), coastal conditions, people and culture.

*Photographs:* 9 photographs of people and carved gods in stone and wood.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney.

**386 — ZWIERZYCKI, J.**

Toba Lake, a touristical and geological sketch. In: *Sluyster's Monthly East Indian Magazine*, June 1920, pp 130-137.

*Contents:* Description of Lake Toba from the tourist's and geologist's point of view.

*Photographs:* In Sumatra's mountain districts; views of Lake Toba.

Copy in Mitchell Library, Sydney.

**387 — ZWIERZYCKI, J.**

Geologische beschrijving van het eiland Poeloe We in de onderafdeeling We der afdeeling Groot Atjeh. (Geological description of the island Poeloe We in the subdivision We of the division of Great Atjeh). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 1-10. (In Dutch).

*Contents:* Geological description of Poeloe We, the largest of the islands off the northwest corner of Sumatra.

*Photographs:* Panorama of the island Poeloe We seen from a point a little to the south of Tjot Ba'oe (legend on the photograph marks the various points and bays, etc.); view of the northwest peninsula seen from Goeha Sarang (outline drawing only).

*Map:* Geological map of Poeloe We by J. Zwierzycki and G. A. Hogenraad, scale 1:50,000. Contours and water springs are shown. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**388 — ZWIERZYCKI, J.**

Geologische overzichtskarta van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Toelichting bij blad VII, Tapanoei, Sumatra's Westkust, Sumatra's Oostkust. (General geological map of the

Netherlands East Indian Archipelago, scale 1:1,000,000. Explanation to Sheet VII, Tapanoei, Sumatra's West Coast, Sumatra's East Coast). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1919, 1ste gedeelte, pp 72-129. (In Dutch).

*Contents:* Topographical introduction, stratigraphy, tectonics, volcanoes. The map and text do not extend right to the east coast, but to the east coastal region.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth.

### 389 — ZWIERZYCKI, J.

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Toelichting bij Blad I, Noord Sumatra. (Geological sketch map of the Netherlands East Indian Archipelago, scale 1:1,000,000. Explanation to sheet I, North Sumatra). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1919, 1ste gedeelte, pp 11-71. (In Dutch).

*Contents:* Morphological introduction, stratigraphy, tectonics, volcanoes.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

### 390 — ZWIERZYCKI, J.

Verslag over een geologische verkenning van het jong-tertiaire gebied van noordwest-Atjeh in de onderafdeelingen Meurendoe en Pidie en de afdeling Groot Atjeh, Terrain Atjeh III. (Report on a geological investigation of the early tertiary region of northwest Atjeh in the sub-divisions Meurendoe and Pidie and the Division Great Atjeh, Terrain Atjeh III). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1919, 1st gedeelte, pp 230-249. (In Dutch).

*Contents:* Report on geological investigations in the area, with a topographical introduction.

*Photographs:* Conglomerate sandstone in bordering clay. Gle Malinteung on the Kr. Baro, south-southwest of Sigli; Oedjoeng Batoe Poeteh on the north coast of Great Atjeh; deposited tufa on the Kr. Beuratjan, southwest of Meurendoe; volcanic agglomerate Pedropunt, on the north coast of Great Atjeh.

*Map:* General geological map of the early tertiary region Atjeh III in northwest Atjeh according to the surveys of W. J. Twiss and J. Zwierzycki, in 4 sheets, footpaths shown. In Atlas volume for 1919.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane (Atlas missing); Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

### 391 — ZWIERZYCKI, J.

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Toelichting bij blad VII, Midden-Sumatra, Bangka, Riouw-eilanden. (General geological map of Netherlands Indies Archipelago, scale 1:1,000,000. Explanation to sheet VIII, Central Sumatra, Bangka and Riouw Islands). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1929, pp 73-157. (In Dutch with a summary in English).

*Contents:* Morphology, stratigraphy, structural geology, economic geology. Lists of volcanoes and anticlines.

*Map:* Central Sumatra, Bangka and Riouw Islands, scale 1:1,000,000. Shows geological formations, occurrence of minerals, anticlines, volcanoes, and head watersheds. Heights of volcanoes are given. Section of Sumatra from west to east coast through Mt. Merangin and Tiga Poeloe Mts. running in a northeasterly line, scale length, 1:1,000,000 height 1:500,000. In Atlas volume for 1929.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth.

### 392 — ZWIERZYCKI, J.

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad I (Teloeckbetoen). (Geological map of Sumatra, scale 1:200,000; explanation of sheet I, Teloeckbetoen). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1931. Nederlandsch-Indie, Dienst van den Mijnbouw, pp 30. (In Dutch).

*Contents:* Historical introduction, morphology, geology, tectonics, useful minerals, iron deposits, bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

### 393 — ZWIERZYCKI, J.

Geologische kaart van Sumatra, schaal 1:200,000; toelichting bij blad II (Gotagoeng). (Geological map of Sumatra, scale 1:200,000; explanation of sheet II, Kotaagoeng). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1932. Nederlandsch-Indie—Dienst van den Mijnbouw, pp 30. (In Dutch).

*Contents:* Morphology, geology, tectonics, useful minerals, bibliography.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Hobart.

### 394 — ZWIERZYCKI, J. and JONGMANS, W. J.

Die Ergebnisse der paläobotanischen Djambi-Expedition, 1925. Die geologischen Ergebnisse von J. Zwierzycki; Die paläobotanischen Ergebnisse von W. J. Jongmans. (Results of the paleobotanical Djambi Expedition, 1925. Geological results by J. Zwierzycki. Paleobotanical results by W. J. Jongmans). Batavia, Landsdrukkerij, 1935, pp iv, 201. (*Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*), 1930, 2de gedeelte. (In Dutch).

*Contents:* Sections on morphology, stratigraphy, granite and tectonics.

*Photographs:* The Merangin gorge in the vicinity of the mouth of the Karig; Granite hill northwest of Doesoenbaroe, Merangin; Plant bearing layers on Merangin Island opposite the mouth of the Titimerant; Hard tufted sand layer on the Merangin;

Conglomerate layer on the Merangin; Merangin gorge at the mouth of the Teloen A; Merangin gorge near Koloentoengnaotoea; Tufa landscape near Landangsawah; Plant bearing layers on the Karing.

*Maps:* Geological map of the plant bearing permo-carbons in Djambi, prepared by J. Zwierzycki, scale 1 : 50,000. Profiles of geological formations are inset; Review of the location of the finding of the geological specimens, scale 1 : 10,000. A map of the Merangin River near Teloek Gedang and Kloentoengnaotoea, contours indicated by isohypsen 5 metres apart.

Copies in Mitchell Library, Sydney; Geological Survey Library, Hobart; Public Library, Melbourne; Geological Survey Library, Melbourne.

395 — ZWIERZYCKI, J. and POSTHUMUS, R.

De Palaeo-botanische Djambi-expeditie. (The palaeo-botanic Djambi expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 203-216. (In Dutch).

*Contents:* Extracts from reports of a palaeontological expedition on the Merangin River, Djambi Residency.

*Maps:* Locality map, scale 1 : 400,000; Geological sketch map of area investigated, scale 1 : 266,666.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.



## JAVA AND MADURA

### 1 — A.H.H.

The growing importance of Batavia as an industrial city. In: *The Netherlands Indies*, Vol. III, No. 1, 1935, pp 6-19.

*Contents:* Birth and growth of Batavia. Population. Commercial development. Industry in the "Company" days, during the second half of the 19th century, during the last years of that century. The Chinese in industry. Tandjong Priok. The 20th century to the end of the war. Industrialization of Java and Batavia's growing share. Building industry, transportation facilities, recent industrial development of Batavia.

*Photographs:* Many photographs of various localities.

*Map:* Greater Batavia.

Copy in NEFIS Library.

### 2 — A.H.H.

The temples around Jogjakarta. In: *The Netherlands Indies*, Vol. III, No. 6, 1937, pp 393-401.

*Contents:* Description of the temples and the work of the Archaeological Service of the Netherlands Indies in restoring them. Part I: The Borobudur, Chandi Pawon and Chandi Mendoot; Part II: Kalasan Prambanian and Sewu.

*Photographs:* Views of details of the temples.

Copy in NEFIS Library.

### 3 — A.H.H.

The Botanical Gardens at Buitenzorg. In: *The Netherlands Indies*, Vol. III, No. 14, 1935, pp 349-353.

*Contents:* Description and history of the Botanical Gardens.

*Photographs:* 8 views of the Gardens.

Copy in NEFIS Library.

### 4 — ALARDUS

A Javanese market place. In: *Netherlands India Old and New*, Vol. XIX, 1934, pp 73-79.

*Contents:* Life in the new bazaar, Pasar Baru, of Bandoeng.

*Photographs:* Egg vendor; native types.

Copy in NEFIS Library.

### 5 — ANDERSON, A. W.

The Gedeh-Pangerango. In: *Inter-Ocean*, Vol. VI, No. 9, 1925, pp 600-604 and 609.

*Contents:* Advice to tourists how the ascent of the Gedeh Pangerango can best be made.

*Photographs:* A number of views of Mt. Gedeh—Pangerango, including some from the air.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

### 6 — ANDERSON, R. P.

The veiled mountains of Java. In: *Inter-Ocean*, Vol. VI, No. 4, 1925, pp 221-224 and 238.

*Contents:* Advice to mountain climbers as to the best hours to start, equipment, etc.

*Photographs:* Mountain summit with crater; Mt. Salak seen from the Puntjak Pass; A mountain at dawn.

Copy in Public Library, Melbourne.

### 7 — ANDERSON, R. P.

The Patoeha. In: *Inter-Ocean*, Vol. VII, No. 6, 1926, pp 333-336.

*Contents:* Description of the Patoeha volcano in West Java, 7000ft high, 25 miles SSW of Bandoeng, and of an excursion to its summit.

*Photographs:* A series of views of Mt. Patoeha, including some of the craters from the air.

Copy in Public Library, Melbourne.

### 8 — ANDERSON, R. P.

The Slamet, 11,140ft. In: *Inter-Ocean*, Vol. VII, No. 12, 1926, pp 688-691.

*Contents:* Description of an ascent of the Slamet.

*Photographs:* Views of Mt. Slamet, including one from the air.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

### 9 — ANDERSON, R. P.

Mighty sentinels of West Java. In: *Inter-Ocean*, Vol. IX, No. 2, 1928, pp 75-80.

*Contents:* Description of the summits of West Java, without any indication as to the ways of reaching the summits.

*Photographs:* Views of Mts. Tjikorai, Tangkoeban-Prahoë, Goentoer, Kawa Poetih, Patoeha, and Gedeh, including one from the air.

Copy in Public Library, Melbourne.

### 10 — ANDERSON, R. P.

The Salak Mountain. In: *Inter-Ocean*, Vol. IX, No. 8, 1928, pp 449-450.

*Contents:* Brief description of an ascent of the Salak from Batavia.

*Photographs:* Two views of Mt. Salak.

Copy in Public Library, Melbourne.

**11 — ANDERSON, R. P.**

The Soembing and Sindoro. In: *Inter-Ocean*, Vol. x, No. 10, 1929, pp 415-418.

*Contents:* Describes, for the tourist, a trip to the twin mountains of middle Java.

*Photographs:* Views of Mts. Soembing and Sindoro, including some from the air.

Copy in Public Library, Melbourne.

**12 — ANDERSON, R. P.**

Some aspects of the mountains of Java. In: *Inter-Ocean*, Vol. xi, No. 10, 1930, pp 475-477.

*Contents:* A broadcast talk for tourists.

*Photographs:* Goenoeng Lemongan; Camping on the Lemongan; Road and low hills; A landscape; Streamer cloud.

Copy in Public Library, Melbourne.

**13 — ARNDT, Leonard**

The volcano called Keloet. In: *Inter-Ocean*, Vol. xi, No. 12, 1930, pp 573-579.

*Contents:* Description of the eruption and flood of 1919 and of the Keloet drainage scheme.

*Photographs:* A series of views of Mt. Keloet, including some from the air.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**14 — BAANDA, P. J. van**

Native coast life in Bantam. In: *Inter-Ocean*, Vol. xi, No. 11, 1930, pp 548-556.

*Contents:* Text to accompany photographs.

*Photographs:* A series of coastal views of Bantam, West Java.

Copy in Public Library, Melbourne.

**15 — BABUT, Jules**

Felix Batel; ou la Hollande à Java. 2 vols. The Hague, Belinfante frères, 1869. (In French).

*Contents:* A description of Java in the form of a novel.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**16 — BALSEM, C. F.**

Night trains in Java. In: *Inter-Ocean*, Vol. vii, No. 2, 1926, pp 82-84.

*Contents:* The reasons why night trains are not needed in Java.

*Photographs:* View of the line connecting east and west Java; Batavia-Djocja Express crossing the concrete viaduct between Mr. Cornelis and Manggarai near Weltevreden.

Copy in Public Library, Melbourne.

**17 — BANDOENG**

Mooi Bandoeng, Gids voor Bandoeng en omstreken. (Beautiful Bandoeng. Guide for Bandoeng and environs). Bandoeng, Visser & Co., 1930, pp 78. (In Dutch).

*Contents:* Description of Bandoeng and excursions from Bandoeng.

*Map:* Bandoeng and environs.

Copy in NEFIS Library.

**18 — BANDOENG VOORUIT**

Situatie en wandelkaart van den Papandajan. (Situation and tourist map of the Papandajan). De Vereeniging "Bandoeng Vooruit."

*Contents:* Road map of the Papandajan; Map showing the roads from Bandoeng to the Papandajan; Panorama of the Papandajan.

Copy in NEFIS Library.

**19 — BANNER, Hubert S.**

Romantic Java as it was and is: a description of the diversified peoples, the departed glories and strange customs of a little-known island, etc. London, Seeley, Service and Co., 1927, pp 282.

*Contents:* The author gives a discursive account of life in Java based on 12 years' residence. Chapter headings: 1. Javanese past and present; 2. Make believe royalty and hollow pomps; 3. The Javanese as a fighting man; 4. Up-country life and village ways; 5. More about village ways; 6. Literature and the drama; 7. Art, music and the dance; 8. Batic and Batickers; 9. The glamour of the mountains; 10. Volcanoes and eruptions; 11. Ancient temples and ruined shrines; 12. A temple legend; 13. Vegetable and animal life; 14. Superstitions about animals; 15. Celebrations and ceremonies; 16. Spells and potions; 17. Native servants and their ways; 18. Sport and sportsmen; 19. Motoring and motorists; 20. Early settlers and their struggles; 21. The native as a nationalist; 22. Some present-day problems of the Dutch colonists; 23. The British in Java history; 24. Sidelights on commercial life; 25. As it was and is; 26. The lighter side of life in Java.

*Photographs:* 27 half-tone plates and 13 line sketches of weapons, musical instruments, etc.

*Map:* Sketch map of Java.

Copies in National Library, Canberra; Teachers' College Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**20 — BATAVIA MUNICIPAL COUNCIL**

Batavia als handels-, industrie- en woonstad. (Batavia as a commercial, industrial and residential centre). Batavia, G. Kolff & Co., 1937, pp 303. (In Dutch and English).

*Contents:* The industrialization of the Netherlands East Indies; its population and administration. Short history of Batavia; its situation and growth; Batavia as a place of residence (hygienic conditions, modern homes, daily life, shopping districts, hotels, religious life, education, social life, sports, arts and sciences, libraries, news supply, the sights, the environs, the tourist traffic). Population and wage level. Public service. Traffic to, from and in Batavia. Batavia as a commercial and industrial centre; history, the hinterland, trade movement, international and long distance traffic, organisation of the import trade, the Pasar Gembira, consuls and trade commissioners, commercial and industrial institutions, lawyers and

notaries public, government regulations concerning business life. Summary of the commercial and industrial enterprises at Batavia.

**Photographs:** Many photographs of various localities. Copies in National Library, Canberra; NEFIS Library (Mr. Hendriks' collection).

**21 — BEMMELEN, R. W. van**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 36 (Bandoeng), met eene korte agogeologische beschrijving door J. Szemian. (Geological map of Java, scale 1 : 100,000. Explanation of sheet 36 (Bandoeng), with a short agogeological description by J. Szemian). 8vo. 1934. (Nederlandsch-Indie, Dienst van den Mijnbouw, pp 95). (In Dutch).

**Contents:** Describes the relief features, the geological structure, tertiary and quaternary rocks, sedimentary and volcanic, useful minerals (iron ore, sulphur, building materials), springs of drinking water and thermal springs. Brief agogeological description.

**Maps:** Series of geological maps, sketches and diagrams.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne (map is missing); Public Library, Melbourne.

**22 — BEMMELEN, R. W. van**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 66 (Karangkobar). (Geological map of Java, scale 1 : 100,000. Explanation of sheet 66 (Karangkobar). 8vo. Batavia, Landsdrukkerij, 1937. (Nederlandsch-Indie, Dienst van den Mijnbouw), pp 50. (In Dutch).

**Contents:** Morphology, stratigraphy, intrusives, tectonics, useful minerals. Bibliography.

**Photographs:** A series of panoramas.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**23 — BEMMELEN, R. W. van**

De Tengger strijdsvraag. (The Tengger controversy). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xc, 1930, pp 96-161. (In Dutch).

**Contents:** Includes sections on the Soekapoera delta; Sapikerep valley; The Ngadisari bowl; The Tjemoro Lawang; The Sand-sea; The youngest vulcanism; Petrography.

**Photographs:** Numerous photographs.

**Map:** The Tengger, scale 1 : 100,000, contoured at 100 m. intervals; Profile of Tjemoro Lawang.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**24 — BEMMELEN, R. W. van**

De undatie-theorie: hare afleiding en hare toepassing op het Westelijk deel van den Soendaboog. (The undation theory: its deduction and its application to the western end of the Sunda arc). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcii, 1932, pp 85-242. (In Dutch with summary in English).

**Contents:** In the second part of this paper, the geological history of the western part of the Sunda arc, and especially of South Sumatra, is examined.

**Maps:** Isometric block diagram of Lake Ranau, scale 1 : 250,000; Sketch map of South Sumatra, scale 1 : 4,000,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**25 — BEMMELEN, R. W. van**

De Ringgit Besar: een geplooid alkali-vulkaan in Oost-Java. (The Ringgit Besar: a folded alkali-volcano in East Java). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvi, 1938, pp 171-194. (In Dutch).

**Contents:** A geological history of the Ringgit Besar complex, with chemical analyses of rocks.

**Photographs:** A series of geological pictures.

**Map:** Geological sketch map of Loeroes-Ringgit Besar complex, scale 1 : 200,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**26 — BEMMELEN, R. W. van**

Voorloopig bericht over de Semaroe-eruptie van September-October 1941. (Preliminary report on the eruption of Semaroe of September-October, 1941). In: *Nederlandsch-Indie, Geografische Mededeelingen*, Vol. i, 1941, pp 136-142. (In Dutch with English summary).

**Contents:** A detailed account, with tables, of the eruption.

**Photographs:** View from observation post at Bantengan up Besoek Semoet valley; Front of lava stream in Besoek Semoet on 28th September, 1941.

**Map:** Southeast slope of Semaroe (contoured), scale 1 : 50,000.

Copies in National Library, Canberra; University Library, Brisbane; University Library, Sydney; National Museum Library, Melbourne; Royal Society of South Australia Library, Adelaide.

**27 — BEMMELEN, R. W. van**

Granitische intrusies in het zuidgebergte van West-Java. (Granite intrusions in the southern mountains of West Java). In: *De Ingenieur in Nederlandsch-Indie*, Section iv, Mijnbouw en Geologie, Vol. viii, No. 2, 1941, pp 9-18. (In Dutch).

**Contents:** Description of the quartz-dioritic intrusion, 60 km to the south of Bandoeng and of the granodioritic intrusion 40 km to the SSW of Tasikmalaja.

**Maps:** Geological map of the intrusion in the valleys of the Tjilajoe and Tjibodas, south of Bandoeng; Section across the Tjibodas valley; Section across the region between Karangnoengal and the Indian Ocean; Geological map of the intrusion in the Pr. Tendjoloet, south of Tasikmalaja; Terrace at 750-650 metres between the Tjibodas and the Bohak ridge.

Copy in Institution of Engineers' Library, Sydney.

**28 — BEMMELEN, J. F. van, and HOOYER, C. B.**

Guide through Netherlands India. 8vo. London, Thos. Cook & Son, 1906, pp xii, 254.

*Contents:* General descriptive guide.

*Photographs:* Many photographs of various localities.

*Maps:* Batavia and surroundings, scale 2 km; about 1½ in. Government Botanical Gardens at Buitenzorg, scale 1 : 80,000; Samarang and its surroundings, scale 1 : 35,000; Sourabaya and surroundings, scale 1 : 40,000.

Copy in Mitchell Library, Sydney.

**29 — BEZEMER, T. J.**

Door Nederlandsch-Oost-Indië: schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies; sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents* (of section dealing with Java): Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of Central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Borobodoer and Parabaram, through East Java. Topographical details.

*Photographs:* Many photographs of various Netherlands East Indies localities.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**30 — BLOCHMAN, L. G.**

'Neath Java's sun. In: *Inter-Ocean*, Vol. ix, No. 3, 1928, pp 144-148.

*Contents:* A tourist's description of the beauties of Java.

*Photographs:* In an old quarter of Sourabaya; Side street in Solo; Country land near Batavia; Native street at Sourabaya.

Copy in Public Library, Melbourne.

**31 — BLOCHMAN, L. G.**

Three weeks 'neath Java's sun. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 9, 1922, pp 188-193.

*Contents:* A tourist's notes on Java.

*Photograph:* Rijswijk-Weltevreden.

Copy in Mitchell Library, Sydney.

**32 — BOER, C. N. de**

The development of the Java sugar industry since the depreciation of the guilder. In: *The Netherlands Indies*, Vol. v, No. 1, 1937, pp 12-20.

*Contents:* Survey of the development of the sugar market during the preceding six months with special regard to the interests of the Java sugar industry.

*Photographs:* Aerial view of a sugar factory near Sourabaya.

Copy in NEFIS Library.

**33 — BOON, P. D.**

Polygonmetingen in de Residentie Batavia, Provincie West-Java. (Polygon measurings in the residency

Batavia, Province West Java). In: *Jaarsverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 109-117. (In Dutch).

*Contents:* Historical survey of the trigonometrical survey of the residency Batavia. The polygon measurings begun in 1924. The registration of the polygon points.

Copies in NEFIS Library; Public Library, Adelaide.

**34 — BOON, P. D.**

Nadere mededeelingen betreffende de luchtfotogrammetrische proefkaarteering op de schaal 1 : 5,000 van een uitgestrekt vlak sawahterrein nabij Tangerang—Residentie Batavia. (Further report concerning the aerophotogrammetric trial survey on the scale 1 : 5,000 of a large plain of sawah land near Tangerang—residency Batavia). In: *Jaarsverslag van den Topografischen Dienst*, Vol. xxv, 1929, pp 92-96. (In Dutch).

*Contents:* Description of method of work, conclusions.

Copies in NEFIS Library; Public Library, Adelaide.

**35 — BOSCH, F. D. K.**

The Royal Batavian Society of Arts and Sciences. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. i, No. 2, 1938, pp 116-124.

*Contents:* The history of the Royal Batavian Society and its periodical publications.

Copy in NEFIS Library.

**36 — BOSCH, C. A. van den**

Over lavagrotten (Lava caves). An abstract in *Nederlandsch-Indische Geographische Mededeelingen*, Vol. i, 1941, pp 27-35, 58-67. (In Dutch).

*Contents:* The discovery of the lava caves and their description.

*Photographs:* Showing position and structures.

*Map:* Small scale map of the area.

Copies in National Museum Library, Melbourne; Queensland Museum Library, Brisbane; National Library, Canberra.

**37 — BOSSE, P. M. van**

De verhoogde werking van den vulkaan Merapi in de jaren 1902 en 1903. (The increased activity of the volcano Merapi in the years 1902 and 1903). In: *Jaarboek van het Mijnewezen in Nederlandsch-Indië*, 1903, pp 185-189. (In Dutch).

*Contents:* A description of the activity of Mt. Merapi in the years mentioned.

*Photograph:* Top of the volcano Merapi, 1903, taken from the east from a point on the old crater wall.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**38 — BRAAK, C.**

Het klimaat van den Idjen. (The climate of the Idjen Highlands). 4to. Batavia, Uitgegeven door de Koninklijke Natuurkundige Vereeniging bij G. Kolff., about 1920. (Het Idjen-Hoogland, monografie V), pp vii, 51. (In Dutch).

*Contents:* Wind, rain, sunshine and clouds, temperature and humidity, climate in general, statistics to 1917.

*Maps:* Idjen: observation stations; average yearly rainfall; monthly rainfall; absolute day-maximum of the rainfall.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**39 — BREDEN, Dee**

Java assignment. In: *National Geographic Magazine*, Vol. LXXXI, 1942, pp 89-119.

*Contents:* A National Broadcasting Company representative tells of war preparations in Java.

*Photographs:* 32 half-tone plates of views in and around Java, including some from the air.

*Map:* Java, scale 1" : 150 miles.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia, Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

**40 — BRINIO**

The Sundanese. In: *Inter-Ocean*, Vol. XIII, No. 4, 1932, pp 169-173.

*Contents:* Habits and customs of the Sundanese who inhabit Pasoendan, the western part of Java.

*Photographs:* Sundanese types; The holy village of Pamidjahan near Tasikmalaja; Women planting small rice plants.

Copy in NEFIS Library.

**41 — BROUWER, H. A.**

De vulkaan Raoeng, Oost-Java, en zijne erupties. (The volcano Raoeng, East Java, and its eruptions). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1913, pp 51-87. (In Dutch).

*Contents:* A geological account of some of the eruptions of Mt. Raoeng.

*Photographs:* Drawings of the volcano Raoeng after photographs.

*Map:* The old Raoeng crater, prior to 1913 (no scale given).

Copy in Mitchell Library, Sydney.

**42 — BROUWER, H. A.**

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1 : 1,000,000. Toe-lichting bij blad XVII, Oost-Java, Madoera, Bali, Lombok, Soembawa. (General geological map of the Netherlands East Indies Archipelago, scale 1 : 1,000,000. Explanation of sheet XVII, East Java, Madoera, Bali, Lombok, Soembawa). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1915, 2de gedeelte, pp 3-54. (In Dutch).

*Contents:* Stratigraphy, tectonics.

*Map:* Sheet XVII, East Java, Madoera, Bali, Lombok, Soembawa. Scale 1 : 1,000,000. Shows general geological formations and also crater walls. In Atlas volume for 1915.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**43 — BUCHLER, Walter**

A week in Batavia. In: *Inter-Ocean*, Vol. XIII, No. 6, 1932, pp 234-40.

*Contents:* Sight-seeing in Batavia and surroundings.

*Photographs:* A series of views in Batavia.

Copy in NEFIS Library.

**44 — BURGERLIJKE OPENBARE WERKEN IN NEDERLANDSCH-INDIE**

Verslag over de Burgerlijke Openbare Werken in Nederlandsch-Indie over het jaar 1915. Bijlage van vijfde gedeelte; Bevloeiing, Afwatering en Waterkeering Hoofdstuk IV, para. 2, Sidoardjo-werken. (Report on Civil Public Works in the Netherlands Indies for 1915. Supplement to part 5. Irrigation, water supply, dams, etc. Chapter IV, para 2, Works at Sidoardjo). (In Dutch).

*Contents:* Describes the Sidoardjo delta before 1890 and the works carried out up to the end of 1915.

*Maps:* Two maps of the delta in 1890 and after completion of works, showing layout of fish breeding tanks along coast of Madoera Strait.

Copy in Public Library, Perth.

**45 — CABATON, A.**

Java, Sumatra and the other islands of the Dutch East Indies: translated by Bernard Miall. London, T. Fisher Unwin, 1911, pp 376.

*Contents:* Historical sketch; generalities.

*Photographs:* Many photographs of Javanese native life, bridges, etc.

*Map:* East India Islands, scale 1" : 150 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Adelaide; University Library, Perth; Public Library, Perth; Public Library, Launceston.

**46 — CAMPBELL, Donald Maclaine**

Java: past and present; a description of the most beautiful country in the world, its ancient history, people, antiquities and products. 2 vols. London, Heinemann, 1915.

*Contents:* A very comprehensive collection of materials on the history, antiquities, fruits, flora, fauna, minerals and industries of Java. The author was resident in Java for 23 years.

*Photographs:* Many photographs in Vols. I and II.

*Map:* Geological and volcano chart of Java and Madoera, scale 1.1" : 40 miles (in colour).

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**47 — CENSUS OF 1930 IN THE NETHERLANDS INDIES**

Vol. II. Native Population in Central Java and the native states of Java. Vol. III. Native population in East Java. Batavia, 1934.

*Contents:* Census returns concerning numbers and density, increase, race, migration, civil conditions and age, types of houses and heads of families, literacy, religion, physical infirmities, occupations. Copy in NEFIS Library.

**48 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

Mededeelingen. (Reports of the Central Bureau of Statistics): Nos. 83 and 94: Jaaroverzicht van den in- en uitvoer van Nederlandsch-Indie gedurende het jaar 1929-1930. Deel I Java en Madoera. (Annual survey of the imports and exports of the Dutch Indies in 1929 and 1930, respectively. Part I Java and Madoera). (In Dutch).

*Contents:* Tables of imports and exports, the main countries of origin and destination, the main ports handling foreign trade. Trade balance of Java and Madoera.

Copy in NEFIS Library.

**49 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

De bevolkingslandbouw in 1940. (Native agriculture in 1940). In: *Economisch Weekblad*, Vol. x, No. 42, 1940, pp 1986-1999. (In Dutch).

*Contents:* Survey of native agriculture in 1940 in Java and Madoera, in Bali and Lombok, and in the other Outer Possessions.

Copy in NEFIS Library.

**50 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

Oogst en aanplant van de voornaamste bevolkingslandbouwgewassen op Java en Madoera in September 1941. (Harvest and planting of the principal native crops in Java and Madoera in September 1941). In: *Economisch Weekblad*, Vol. x, No. 44, 1941, pp 2075-2080. (In Dutch).

*Contents:* Survey of the conditions of agricultural production in Java and Madoera in September 1941. The same subject is dealt with for October 1941 in Vol. x, No. 47, 1941, pp 2181-2187 and 2202-2205.

Copy in NEFIS Library.

**51 — CENTRAL BUREAU OF STATISTICS**

The import and export of Java and Madoera in 1938. In: *The Netherlands Indies*, Vol. VII, No. 1, 1939, p 3.

*Contents:* The value of the imports and exports in the period 1936-1938.

Copy in NEFIS Library.

**52 — CLIFFORD, S. F.**

Banjoewangi—"Scented Waters." In: *Inter-Ocean*, Vol. XII, No. 6, 1931, pp 260-262.

*Contents:* The legend of how the river got its name of Banjoewangi.

*Photographs:* View from the Kawah Idjen over the Idjen valley; Fishing prau of Banjoewangi; View from the Pasanggrahan on the Kawah Idjen.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**53 — COCK, H. H. de**

Tobacco culture in Java. In: *Inter-Ocean*, Vol. VIII, No. 2, 1927, pp 99-102.

*Contents:* The cultivation methods of tobacco are described.

*Photographs:* 6 views showing different stages in growing and preparing tobacco.

Copy in Public Library, Melbourne.

**54 — CONINGH, Antoinette de**

A European woman's life in Java. In: *Java Gazette*, Vol. 1, No. 5, 1932, pp 239-272.

*Contents:* European homes, domestic and social life in Java.

*Photographs:* Types of European houses and bungalows.

Copy in NEFIS Library.

**55 — COOL, H.**

Eenige mededeelingen en beschouwingen naar aanleiding van een onderzoek aan den kraterwand van den Kloet in Mei 1907. (Some remarks and observations in connection with an investigation of the crater wall of the Kloet in May 1907). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1907, pp 185-233. (In Dutch).

*Contents:* Notes of information gained from a geological examination of the crater wall of the Kloet volcano.

*Photographs:* 7 views of the volcano.

*Maps:* General map of the terrain south of the G. Kloet, scale 1:100,000; Kloet crater lake, scale 1:500; Longitudinal section through AB and the brook, scale 1:500; Kloet crater lake, scale 1:10,000.

Copy in Mitchell Library, Sydney.

**56 — COOL, H.**

Verslag omtrent een onderzoek aan den Semeroe in verband met de ramp van Loemadjang. (Report of an investigation of the Semeroe in connection with the Loemadjang disaster). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1909, pp 297-331. (In Dutch).

*Contents:* Discusses the inundation; the volcanic phenomena observed on the Semeroe; the old lava streams and their rocks; erosion phenomena.

*Photographs:* Many photographs of the area.

*Map:* Map of a part of Loemadjang Division, residency of Pasoeroean, scale 1:100,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth.

**57 — COX, J. W.**

The Bruas Rhino. In: *Inter-Ocean*, Vol. XII, No. 8, 1931, pp 363-374.

*Contents:* Rhinoceros hunt in the Bruas valley in the Dindings District of the native state of Perak.

*Photographs:* "Java's First Point," a part of Java where rhinos still live.

Copy in NEFIS Library.

**58 — CRUCQ, K. C.**

Chandi Panataran. In: *Inter-Ocean*, Vol. XIII, No. 1, 1932, pp 9-13.

*Contents:* Description of Chandi Panataran, situated about 8 miles from Blitar, the largest temple complex of East Java.

*Photographs:* Naga temple; Krisnayana relief (2 views); General view of the terrain.

Copy in NEFIS Library.

#### 59 — DANES, I. V.

Die Karstphänomene in Goenong Sewoe auf Java. (Karst phenomena on Mt. Sewoe, Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 247-260. (In German).

*Contents:* A geological study of the limestone regions of Java and of Mt. Sewoe, in south central Java in particular.

*Map:* Sketch of the geological conditions in the region between Djokjakarta and Patjitan, p 394.

Copy in National Library, Canberra.

#### 60 — DEPARTMENT OF ECONOMIC AFFAIRS

The Netherlands Indies. Batavia, about 1939, pp 40.

*Contents:* Brief survey of the Netherlands East Indies, geography, area, population, soil, climate, government, finance, banking system, agriculture (sugar, rubber, coffee, tea, cinchona bark, oil palms, coconut cordage fibres, kapok, cocoa, pepper, rice), irrigation, estate organization, forestry, live-stock, fishery, mining, industry, commerce, traffic and transportation, education, colonization, public health service, statistics (foreign trade 1937).

*Photographs:* A series of views in many parts of Java and the Netherlands Indies.

Copy in NEFIS Library.

#### 61 — DEZENTJE, Ernest

Picturesque Java. In: *Inter-Ocean*, Vol. xii, No. 2, 1931, pp 89-92.

*Contents:* Brief commentary to four paintings by E. Dezentje which are reproduced in the article.

*Photographs:* Sunset near Krawang; Waroeng Sorong near Buitenzorg; The Highlands; Back from the river.

Copy in Public Library, Melbourne.

#### 62 — DIENST VAN DEN MIJNBOUW IN NEDERLANDSCH -INDIE

Onderzoekingen naar de mogelijk winbare hoeveelheden zwavel in kraters van verschillende vulkanen in den Nederlandsch-Oost-Indischen Archipel. (Research concerning the possibility of exploitable quantities of sulphur in the craters of various volcanoes in the Netherlands East Indies Archipelago). In: *Verslagen en mededeelingen betreffende Indische delfstoffen en hare toepassingen*. No. 17, Weltevreden, 1925, pp 37. (In Dutch).

*Contents:* Reports on the sulphur deposits in the Kewah Poetih and other craters of Preanger, in the Goenoeng Tjeremai (res. Tjerebon), in the Dieng Mts. (res. Kedoe), on the west coast of Sumatra, in North Celebes (Minahassa) and the Oena-Oena Island, and on Flores.

*Maps:* A series of maps and cross sections of volcanoes in the Netherlands East Indies.

Copy in Geological Survey Library, Melbourne.

#### 63 — DIENST VAN DEN MIJNBOUW IN NEDERLANDSCH -INDIE

Geologische kaart van Java, schaal 1 : 100,000. (Geological map of Java, scale 1 : 100,000). 8vo. Batavia, Landsdrukkerij, 1938. (In Dutch).

*Maps:* Sheet 36: Bandoeng (Bemmelen, Dr. R. W. van); 109: Lamongan (Duyfjes, Ir. J.); 110: Modjokerta (Duyfjes, Ir. J.); 115: Soerabaja (Duyfjes, Ir. J.); 116: Sidoardjo (Duyfjes, Ir. J.); 66: Karang-kobar (Bemmelen, Dr. R. W. van).

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

#### 64 — DIEST, P. H. van

Rapport van een voorloopig onderzoek naar het voorkomen van zink- lood- en koperertsen op den berg Sawal. (Report of a preliminary search for the occurrence of zinc, lead and copper ore on Sawal Mountain). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1872, deel II, pp 173-193. (In Dutch).

*Contents:* Describes geological explorations on Mt. Sawal (in division of Galoe) with a view to the discovery of workable lead, copper and zinc.

*Map:* Sketch-maps explanatory to the text.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 65 — DIJK, P. van

Geologische beschrijving van de Residentie Djokjakarta. (Geological description of the residency of Djokjakarta). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1872, deel I, pp 149-192. (In Dutch).

*Contents:* A description of the geological formations in the Djokjakarta residency, with topographical details.

*Map:* Coalfield of Kali Songo, residency of Djokjakarta. No scale given.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 66 — DIJK, P. van

Beschrijving van het marmer voorkomende in Patjitan. (Description of the marble occurring in Patjitan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1872, pp 193-215. (In Dutch).

*Contents:* Describes discovery of marble in the wild mountainous country on the south coast between Patjitan and Panggoel.

*Maps:* Map and sketch of the locality.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 67 — DIJK, P. van

Steenkolen van het Semarangsche. (Coal from the Samarang District). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1873, deel II, pp 164-174. (In Dutch).

*Contents:* A description of the coal deposits near Semarang, on the north coast of Central Java.

*Maps:* Coal in the Semarang district, scale 1:200,000. Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**68 — DIJK, P. van**

Rapport omtrent de aardbevingen die in . . . 1865 en . . . 1872 de vlakte van Ambarawa . . . hebben geteisterd. (Report on the earthquakes which devastated the plain of Ambarawa in 1865 and 1872). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1876, deel I, pp 71-165; deel II, pp 3-49. (In Dutch).

*Contents*: An account of two disastrous earthquakes in this region.

*Maps*: The plain of Ambarawa and general map of places affected by the earthquakes.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**69 — DIJK, P. van**

Onderzoek naar het voorkomen van aardolie in de nabijheid van Poerwodadi, assistent-residentie Grobogan. (Search for oil in the neighbourhood of Poerwodadi, sub-residency Grobogan). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1883, pp 359-369. (In Dutch).

*Contents*: Describes oil prospecting near Poerwadadi (Central Java).

*Map*: Ngemba Hill, division of Grobongan, Samarang residency, scale 1 : 50,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**70 — DIJK, P. van**

Over de geologie van het noordelijke niet-vulkanische gedeelte van de residentie Sourabaya. (On the geology of the northern non-volcanic part of the residency of Sourabaya). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1884, pp 5-76. (In French and Dutch).

*Contents*: Greater part of text is a report in French on boring for artesian drinking water in vicinity of Grisee. Topographical descriptions of the surrounding localities are included.

*Maps*: Northern part of the residency of Sourabaya in connection with artesian water supply in 1868. Geological profile.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**71 — DIJK, P. van, and HUGUENIN, J. A.**

Verslag over de onderzoekingen naar de waarde der bruinkolen-lagen in de Afdeling Lebak. (Report on the investigation of the value of the brown coal deposits in the division of Lebak). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1877, deel I, pp 187-238. (In Dutch).

*Contents*: The commercial possibilities of brown coal deposits at Lebak are discussed.

*Maps*: Two of the Bodjong Manik coalfield, scale 1 : 10,000 and 1 : 2,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**72 — DJEMBATAN**

The State railways of the Netherlands East Indies. In: *Inter-Ocean*, Vol. vi, No. 9, 1925, pp 570-577 and 609.

*Contents*: The development of the railway system of the Netherlands East Indies. The management

and the services of the Government railways of Java.

*Photographs*: Ground and aerial views of railways and bridges in Java and Sumatra.

Copy in Public Library, Melbourne.

**73 — DJEMBATAN**

Modern globe trotting. In: *Inter-Ocean*, Vol. vii, No. 2, 1926, pp 76-80.

*Contents*: Recommends excursions in Java and describes sight-seeing in Batavia.

*Photographs*: Museum at Weltevreden; Repairing the nets at the Pasar Ikan; Palace of the Governor-General, Weltevreden; In front of the Weltevreden Museum.

Copy in Public Library, Melbourne.

**74 — DJEMBATAN**

Industrial Java. In: *Inter-Ocean*, Vol. vii, No. 3, 1926, pp 136-141.

*Contents*: Brief survey of the industrial assets of Java and of the Netherlands East Indies in general.

*Photographs*: Five views of the interior of factories.

Copy in Public Library, Melbourne.

**75 — DOUGLAS, E. A.**

De uitbarsting van de Tangkoeban Prahoe in April 1910. (The eruption of the Tangkoeban Prahoe in April 1910). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1910, pp 80-86. (In Dutch).

*Contents*: A description of the eruption in 1910 of Tangkoeban Prahoe, a volcano a few miles north of Bandoeng, West Java.

*Maps*: Craters of the volcano Tangkoeban Prahoe, scale 1 : 10,000; Kawa Ratoe, one of the craters, scale 1 : 10,000.

Copy in Mitchell Library, Sydney.

**76 — DOUGLAS, E. A.**

Onderzoek naar de oorzaken der grondwerking in een deel der spoorbaan Poerwakarta-Padaralang ten zuiden van de brug over de Tji Somang. (Inquiry into the reasons for the earth movements in a part of the railway Poerwakarta-Padaralang to the south of the bridge over the Tji Somang). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1911, pp 227-244. (In Dutch).

*Contents*: An account of investigations into earth movements threatening the security of the railway track about 6 km south of Plered station. The Tji Somang forms the border between the residencies of Batavia and Preanger-regencies.

*Photographs*: Bridge over the Tji Somang; upward movement of the earth and mud streams.

*Maps*: The Poerwakarta-Padaralang railway and Tji Somang, scale 1 : 20,000; Condition of the terrain south of the bridge over the Tji Somang, scale 1 : 1,250. Shows contours, footpaths, etc.

Copies in the Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.



**77 — DROOGLEEVER, W. W. B.**

Beschrijving van een gedeelte der zuidkust van de Residentie Preanger-Regentschappen, (Description of part of the south coast of the residency Preanger-regencies). In: *Jaarverslag van den Topografischen Dienst*. Vol. x, 1914, pp 187-196. (In Dutch).

*Contents:* Topographical description of part of the south coast of the Preanger.

*Photographs:* A series of views of the coast.

*Map:* Part of the South coast of Preanger, scale 1 : 250,000.

Copy in NEFIS Library.

**78 — DUYPJES, J.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 109 ((Lamongan)). (Geological map of Java, scale 1 : 100,000, explanation of sheet 109, Lamongan). 8vo. Batavia, Landsdrukkerij, 1938. (Nederlandsch-Indie, Dienst van den Mijnbouw, pp 54 (In Dutch)).

*Contents:* Morphological description, chapters on stratigraphy and tectonics of the region. The exploration for oil; an iodine spring south of Ngimbang. A hot spring near the G. Lantoen. Economic utilisation of the limestone found in the region.

*Photographs:* Geological studies illustrative of the text.

*Maps:* The boundary between sediments and volcanic material of the Poentjangan period. Geological map, Lamongan, scale 1 : 100,000. Profiles.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**79 — DUYPJES, J.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 110. (Modjokerto). (Geological map of Java, scale 1 : 100,000, explanation of sheet 110, Modjokerto). 8vo. Batavia, Landsdrukkerij, 1938. (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 68. (In Dutch).

*Contents:* Morphology, stratigraphy and tectonics of the region. The useful minerals (iodine springs with oil traces).

*Photographs:* A series of geological studies.

*Maps:* Geological map of Modjokerto, scale 1 : 100,000; profiles and sketch map.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**80 — DUYPJES, J.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 115 (Soerabaja). (Geological map of Java, scale 1 : 100,000, explanation of sheet 115, Soerabaja). 8vo. Batavia, Landsdrukkerij, 1938. (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 73. (In Dutch).

*Contents:* Description of the morphology, stratigraphy and tectonics of the sheet Soerabaja. Useful minerals (oil, iodine, limestone).

*Photographs:* A series of geological pictures illustrating the text.

*Maps:* Set of geological and sketch maps.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**81 — DUYPJES, J.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 116 (Sidoardjo). (Geological map of Java, scale 1 : 100,000, explanation of sheet 116, Sidoardjo). 8vo. Batavia, Landsdrukkerij, 1938. (Nederlandsch-Indie—Dienst van den Mijnbouw), pp 79. (In Dutch).

*Contents:* Topography, morphology, geology, useful minerals.

*Photographs:* Series of views and geological studies.

*Maps:* Set of geological maps and profiles.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**82 — DYKE, J. C. van**

In Java and the neighbouring islands. 8vo. New York, Charles Scribner, 1929, pp xii, 310.

*Contents:* Sketches on Celebes, Borneo, the Moluccas, Bali and Java.

Copies in Mitchell Library, Sydney; Public Library, Brisbane; Parliamentary Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne.

**83 — EIBERGEN, P.**

Een merkwaardig polderland. (A remarkable drained marsh). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 506-510. (In Dutch).

*Contents:* An examination of the soil of an area on the south slope of Merapi, the "Woro triangle."

*Map:* Sketch map of the Woro triangle.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**84 — ES, Jr., L. J. C. van**

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1 : 1,000,000. Verklaarende tekst bij blad XV. Lamongs, Straat Soenda, Bantam. (General geological map of the Netherlands East Indian Archipelago, scale 1 : 1,000,000. Explanatory text to sheet XV, Lamongs, Sunda Strait, Bantam). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 55-140. (In Dutch).

*Contents:* Stratigraphy and tectonics.

*Map:* General geological map of the vicinity of Sunda Strait. In Atlas Volume for 1916.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne.

**85 — ES, Jr., L. J. C. van**

Bijdrage tot de kennis van de stratigraphie van het tertiair in de Residentie Bantam. (Contributions to the knowledge of the stratigraphy of the tertiary in the residency of Bantam). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1915, 2de gedeelte, pp 133-234. (In Dutch).

*Contents:* The study includes a comparison between the stratigraphy of Sumatra and Java.

*Photographs:* Many photographs of the area.

*Maps:* Many maps of geological interest. In Atlas Volume for 1915.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**86 — ES, Jr., L. J. C. van**

De voorhistorische verbanden van land en zee in den Oost-Indischen Archipel en de invloed daarvan op de verspreiding der diersoorten. (The prehistoric relationships of land and sea in the East Indian Archipelago, and their influence on the spread of animal species). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1916, 2de Gedeelte, pp 255-304. (In Dutch).

*Contents:* Discussion of prehistoric movements of land masses in the East Indian Archipelago, showing their effects on the distribution of the animals in the area.

*Map:* The map shows presumed prehistoric land masses and has little other topographical interest.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**87 — ES, L. J. C. van**

De tektoniek van de westelijke helft van den Oost-Indischen Archipel. (The tectonics of the west half of the East Indian Archipelago). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1917, 2de gedeelte, pp 5-145. (In Dutch).

*Contents:* Discussion of the tectonics of Java, Sumatra, islands west of Sumatra, islands east of Sumatra and Borneo.

*Map:* Geotectonic sketch map of the west part of the East Indian Archipelago, 4 sheets, scale 1:2,500,000. In Atlas Volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**88 — ES, L. J. C. van**

De meteoriet van Meester Cornelis, Java. (The meteorite of Meester Cornelis, Java). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1918, 1ste gedeelte, pp 21-40. (In Dutch).

*Contents:* An account of the discovery of a large meteorite at Meester Cornelis, close to Batavia.

*Maps:* Place where the meteorite was found. In Atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**89. — ES, L. J. C. van**

Geologisch-technische onderzoeken, 1929-1930. (Geological technical investigations, 1929-1930). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte*, 1929, pp 79-171; 1930, pp 79-240. (In Dutch).

*Contents:* Includes sections on reservoir dams, hydrology and ground conditions. Separate entries are made for longer studies provided with maps under their authors: Es, L. J. C. van; Grondijs, H.; Nash, J. N. W.; Nelissen, T.

For later studies, 1932-1938, see under *Nederlandsch-Indië—Dienst van den Mijnebouw*.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**90 — ES, L. J. C. van**

Geologisch-technische onderzoeken, 1931. (Geological technical investigations, 1931). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte*, 1931, pp 83-176. (In Dutch).

*Contents:* Includes sections on reservoir dams, hydrology and ground conditions. Separate entries are made for studies of localities of any length and accompanied by maps under the names of their authors: Grondijs, H.; Nash, J. M. W.; Schmidt, K. G. R.

Copies in Mitchell Library, Sydney; Geological Survey Library, Hobart.

**91 — ES, L. J. C. van**

Wadoek Tjikaro, Residentie Tegal. (Wadoek Tjikaro, residency of Tegal). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte*, 1929, pp 86-88. (In Dutch).

*Contents:* A study of the situation of a reservoir dam on the Tjikaro.

*Map:* Dam Tjikaro, scale 1:2,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**92 — ES, L. J. C. van**

Wadoek Ranoe Woeroeng, Residentie Probolinggo. (Wadoek Ranoe Woeroeng, residency of Probolinggo). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte*, 1929, pp 117-119. (In Dutch).

*Contents:* A study of a projected reservoir dam.

*Map:* Sketch map of the Ranoe Woeroeng.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**93 — ES, L. J. C. van**

Aardschuiving bij Tjisomang, Residentie Midden-Priangan. (Landslide near Tjisomang, residency of Central Priangan). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte*, 1929, pp 142-146. (In Dutch).

*Contents:* An account of a landslide and its probable causes.

*Map:* The landslide terrain at Tjisomang, scale 1:5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**94 — ES, L. J. C. van**

Wadoek Siteo Lembang, Afdeeling Midden-Priangan. (Wadoek Siteo Lembang, Division of Central Priangan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 83-85. (In Dutch).

*Contents:* A study of the locality of the Wadoek Siteo Lembang reservoir dam.

*Map:* Locality of Siteo Lembang, scale 1:10,000, and general map.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**95 — ES, L. J. C. van**

Filterputten van de drinkwaterwinning van Poerwakarta, Afdeeling Krawang. (Filter wells of the water supply of Poerwakarta, Krawang Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 139-146. (In Dutch).

*Contents:* An account of the wells used to filter the water supply of Poerwakarta.

*Map:* Map of Poerwakarta, scale 1:50,000. Sections and profiles.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**96 — ES, L. J. C. van**

Wadoek Tjidjangkelok, Afdeeling Cheribon en Tegal. (Wadoek Tjidjangkelok, Division of Cheribon and Tegal). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 86-90. (In Dutch).

*Contents:* Studies of the dams on the valleys of the Tjidjangkelok and Tjihoweh II and on the watershed between them.

*Map:* Reservoir Tjidjangkelok situation off the dam, scale 1:2,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**97 — ES, L. J. C. van**

Studies in landing grounds for aircraft. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1929 various pp, 1930 various pp.

*Contents:* List of studies:

Andir landing ground, Residency Central Priangan, 1929, pp 141-142.

Darmo landing ground, Residency Soerabaja, 1929, pp 157-158.

Morokrengangan landing ground, Residency Soerabaja, 1929, pp 158-160.

Semplak landing ground, Division Buitenzorg, 1930, pp 203-204.

Rembang landing ground, Division Rembang, 1930, pp 222-223.

Malang landing ground, Division Malang, 1930, pp 223-224.

Koepang landing ground, 1929, p 169.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**98 — ES, L. J. C. van and TAVERNE, N. J. M.**

De Galoenggoeng en Telaga Bodas. (The Galoenggoeng and Telaga Bodas). 4to. Weltevreden, Landsdrukkerij, 1924. (Nederlandsch-Indie—Dienst van den Mijnbouw—Vulkanologische Mededeelingen, No. 6). (In Dutch).

*Contents:* The eruption of Galoenggoeng on July 17, 1918, and the following days. Galoenggoeng and Telaga Bodas.

*Photographs:* Series of views of Mt. Galoenggoeng.

*Maps:* Set of maps and contours; various scales.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

**99 — ESHUIS, Jr., W.**

Protection of wild life in the Netherlands Indies. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, 1939, pp 291-307.

*Contents:* History of the protection of wild life in the Netherlands East Indies. Legislation. List of nature and game reserves.

*Maps:* Nature and game reserves in Java and Sumatra.

Copies in NEFIS Library; University Library, Melbourne.

**100 — ESSEVELD, H. and VEEN, A. G. van**

The medical laboratory at Batavia re-named "Eijkman Institute" on its fiftieth birthday. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. I, No. 4, 1938, pp 298-306.

*Contents:* History of the Batavia Medical Laboratory, now re-named after its first director, Professor Dr. C. Eijkman.

Copies in NEFIS Library; University Library, Melbourne.

**101 — EVERWIJN, R. and VLAANDEREN, C. R.**

Verslag van een onderzoek naar de ontginbaarheid van zwavel in de Preanger-Regentschappen, eiland Java. (Account of an investigation into the mining of sulphur in the Preanger regencies, Java). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1873, deel I, pp 105-140. (In Dutch).

*Contents:* The commercial possibilities of sulphur mining in the Preanger with a chemical analysis of the mineral.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**102 — FEENSTRA, H. C.**

Air photography. In: *Inter-Ocean*, Vol. IV, No. 7, 1923, pp 434-439.

*Contents:* An article on air photography.

*Photographs:* Air views of Bandoeng and the Kawah Kamodjan.

Copy in Mitchell Library, Sydney.

**103 — FENNEMA, R.**

De vulkanen Semeroe en Lemongan. (The volcanoes Semeroe and Lemongan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1886, pp 5-130. (In Dutch).

*Contents:* A geological description of two great East Java volcanoes.

*Photograph:* A view of Semeroe after the eruption in April, 1885.

*Maps:* Set of maps and profiles of volcanic region in East Java.

Copy in Mitchell Library, Sydney.

**104 — FENNEMA, R.**

De uitbarsting van den vulkaan Galoenggoeng . . . 1894. (The eruption of the volcano Galoenggoeng . . . 1894). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1895, deel II, pp 58-84. (In Dutch).

*Contents:* An account of the eruption. A report of the same eruption by H. de Kock is appended to this article.

*Photographs:* Galoenggoeng volcano soon after the eruption of October, 1894.

*Maps:* The summit of the volcano Galoenggoeng after the eruption, scale 1 : 10,000.

Copy in Mitchell Library, Sydney.

**105 — FENNEMA, R.**

De uitbarsting van den Tangkoeban Prahoe in Mei 1896. (The eruption of the Tangkoeban Prahoe in May 1896). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1910, pp 74-79. (In Dutch).

*Contents:* An account of an eruption of the volcano Tangkoeban Prahoe, near Bandoeng.

*Map:* The Tangkoeban Prahoe, 1896, scale 1 : 10,000.

Copy in Mitchell Library, Sydney.

**106 — FOCK, Dirk**

The labour problem in the Dutch East Indies. In: *Inter-Ocean*, Vol. ix, No. 1, 1928, pp 37-41.

*Contents:* The need for contract labour in Sumatra, the labour inspection service; the possibility of settlement in Sumatra after the expiry of the labour contract, and the need of emigration for overpopulated Java.

*Photographs:* Views on tea estate, and a tin mine.

Copy in Public Library, Melbourne.

**107 — FORBES, Rosita**

Flying Dutch. In: *Geographical Magazine*, Vol. iv, 1936-1937, pp 89-106.

*Contents:* Describes a journey by air-liner from Karachi to Macassar. The route traversed Sumatra from Deli and Java.

*Photographs:* Aerial views.

*Map:* Small scale sketch map of route.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Teachers' College Library, Sydney; University Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**108 — FURNIVALL, L. J. S.**

The weaving industry in Java. In: *Java Gazette*, Vol. v, No. 12, 1936, supplement, 4 pp.

*Contents:* The promotion of the native weaving industry by the Textile Institute at Bandoeng.

*Photograph:* Girl weaving on native loom.

Copy in NEFIS Library.

**109 — GAADE, R. C.**

De top van den Goenoeng Lawoe. (The summit of Mt. Lawoe). In: *Jaarverslag van den Topografischen Dienst*, Vol. xvi, 1920, pp 87-92. (In Dutch).

*Contents:* Description of an ascent of Mt. Lawoe, residency Madioen, and comparison with the description given by Junghuhn.

*Maps:* Summit of Mt. Lawoe, scale 1 : 10,000.

Copies in NEFIS Library; Public Library, Adelaide.

**110 — GAADE, R. C.**

De lucht-fotogrammetrische kaartteering van een vischvijver-complex ten noorden van Batavia op de schaal 1 : 2,000. (The aerophotogrammetric survey of a fish-pond complex north of Batavia at the scale of 1 : 2,000). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiii, 1927, pp 122-132. (In Dutch).

*Contents:* The article describes the preparatory work, the photographic survey, the map-making from the photographs, and discusses the results obtained.

*Photographs:* Three aerophotographs of parts of the area.

*Maps:* Maps of the fish-ponds north of Batavia.

Copies in NEFIS Library; Public Library, Adelaide.

**111 — GAADE, R. C.**

Mededeelingen betreffende de lucht-fotogrammetrische proefkaartteering op de schaal 1 : 5,000 van een uitgestrekt vlak sawahterrein nabij Tangerang, Residentie Batavia. (Report concerning the aerophotogrammetric trial survey, scale 1 : 5,000 of a large plain of sawah land near Tangerang, residency of Batavia). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 96-100. (In Dutch).

*Contents:* Description of method of work, the photographic survey made, discussion of the results.

*Maps:* Five aerophotographs of part of the area.

Copies in NEFIS Library; Public Library, Adelaide.

**112 — GARRETT, T. R. H.**

The natives of the eastern portion of Borneo and Java. In: *Journal of the Anthropological Institute*, Vol. xlii, 1912, pp 53-67.

*Contents:* A brief note on Banjarese, Orang Balik Papan, Orang Tarakan, Orang Bulongan, Bugis, Batavian Malay, and other physical anthropology.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**113 — GERRITSEN, P. H. G.**

Enkele aantekeningen bij de kaart van den Semeroe-top. (Some remarks on the map of the summit of the Semeroe). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, part 2, 1920, pp 100-101. (In Dutch).

*Contents*: The changes of the summit of Mt. Semeroe observed in 1920, by comparing it with the map of 1911.

*Photographs*: Views of the Semeroe crater.

*Map*: Summit of Mt. Semeroe (Residency Pasoeroean), in 1920, scale 1 : 10,000.

Copies in NEFIS Library, Public Library, Adelaide.

**114 — GENERAL ENGINEERING CONGRESS**

Batavia (Java). May 1920, second bulletin. Published by the Executive Committee. 8vo. Batavia, printed by Javasche Boekhandel en Drukkerij, 1920, pp 56.

*Contents*: Information about committees, list of subjects and names of contributors, proposed excursions, etc.

*Photographs*: Views of bridges, buildings and well-drilling.

Copy in Mitchell Library, Sydney.

**115 — GENT, L. F. van**

De landrentemetingen in de Residentien Kediri en Pasoeroean van Maart 1899 tot April 1906. (The land rent measurements in the residencies Kediri and Pasoeroean from March 1899 to April 1906). In: *Jaarverslag van den Topografischen Dienst*, Vol. v, 1909, pp 219-227. (In Dutch).

*Contents*: Survey of the work done in connection with the land-rent survey.

*Maps*: Cadastral survey in Kediri and Pasoeroean and triangle network.

Copy in NEFIS Library.

**116 — GENT, L. F. van**

De Semeroe (Mt. Semeroe). In: *Jaarverslag van den Topografischen Dienst*, Vol. v, 1909, pp 233-244. (In Dutch).

*Contents*: Topographic survey of Mt. Semeroe, with special regard to the part played by the volcanic masses in the eruption of August 1909.

*Photographs*: Several views and a panorama of the Tenger Mountains.

*Map*: Semeroe, scale 1 : 20,000.

Copy in NEFIS Library.

**117 — GENT, L. F. van**

De erfachtperceelen in Zuid-Malang. (The hereditary lease lots of South Malang). In: *Jaarverslag van den Topografischen Dienst*, Vol. vi, 1910, pp 258-272. (In Dutch).

*Contents*: Survey of the origins and utilization of the allotments in hereditary lease in South Malang.

*Map*: Hereditary lease allotments in South Malang. Copy in NEFIS Library.

**118 — GENT, L. F. van**

De afdeeling Banjoewangi. (The Division Banjoewangi). In: *Jaarverslag van den Topografischen Dienst*, Vol. vii, 1911, pp 199-216. (In Dutch).

*Contents*: History, population, taxation, unexploited land, allotments in hereditary lease, labour, means of existence, the sawahs, the dry ground.

*Map*: Soil utilization map of Banjoewangi, scale 1 : 500,000, showing allotments in hereditary lease, forest reserves and unproductive ground.

Copy in NEFIS Library.

**119 — GENT, L. F. van**

De G. Semeroe (Mt. Semeroe). In: *Jaarverslag van den Topografischen Dienst*, Vol. vii, 1911, pp 223-226. (In Dutch).

*Contents*: Changes in the shape of Mt. Semeroe since 1909.

*Photographs*: Views of Mt. Semeroe and effects of eruptions.

*Maps*: Top of Mt. Semeroe in 1909 and in 1911, scale 1 : 20,000.

Copy in NEFIS Library.

**120 — GENT, L. F. van**

De erfachtperceelen in de Afdeeling Loemadjang (The allotments in hereditary lease in the Division Loemadjang). In: *Jaarverslag van den Topografischen Dienst*, Vol. viii, 1912, pp 190-200. (In Dutch).

*Contents*: Description of the Besoeks (torrents), the volcanic eruptions affecting the allotments in hereditary lease. The history of these allotments, their labour.

*Map*: The allotments in hereditary lease in the Division Loemadjang, scale 1 : 200,000.

Copy in NEFIS Library.

**121 — GENT, L. F. van**

De G. Lamongan (Mt. Lamongan). In: *Jaarverslag van den Topografischen Dienst*, Vol. ix, 1913, pp 158-159. (In Dutch).

*Contents*: Description of the ascent of Mt. Lamongan on 13th November, 1913.

*Photographs*: A number of views of Mt. Lamongan.

*Map*: Craters of the G. Lamongan and G. Tarob, scale 1 : 10,000.

Copy in NEFIS Library.

**122 — GENT, L. F. van**

Aardrijkskundige benamingen in Midden- en Oost-Java. (Geographical names in Central and East Java). In: *Jaarverslag van den Topografischen Dienst*, Vol. xi, 1915, pp 176-212. (In Dutch).

*Contents*: Examples of geographical names connected with history (Hindoo, Islam, Balinese, Chinese, etc.); interpretation of the names of rivers, mountains, desas.

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123 — GENT, L. F. van

Aardrijkskundige benamingen in en om Batavia. (Geographical names in and around Batavia). In: *Jaarverslag van den Topografischen Dienst*, Vol. xii, 1916, pp 274-283. (In Dutch).

*Contents*: The history of Batavia as reflected in its geographical names.

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124 — GENT, L. F. van

Aardrijkskundige benamingen in West-Java. (Geographical names in West-Java). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiii, 1917, pp 168-215. (In Dutch).

*Contents*: A study of the geographical names of West Java. Ancient names, the influence of Hindu-Buddism, local tradition and the attempt to explain it. Some ancient names; the influence of Islam, the contact with Europeans; emigration, etc., introduction of an ordered administration; geographical names formed regularly; survey of the newer terminology (deserts, mountains, rivers and lakes islands, bays and capes).

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125 — GENT, L. F. van

Korte beschrijving van het Diëng-Plateau. (Brief description of the Dieng Plateau). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, 1919, pp 69-88. (In Dutch).

*Contents*: Description of the ancient Hindu monuments of the Dieng Plateau.

*Photographs*: Views of the plateau and of Hindu monuments.

*Map*: The Dieng Plateau, scale 1 : 50,000.

Copy in NEFIS Library.

126 — GEORGE, Adele

By motor car through Java and Sumatra. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 9, 1920, pp 228-232.

*Contents*: Motor trip along Java's north coast (Soerabaya-Grisee-Lamongan-Tjepoe, the B.P.M. oil centre, Semarang-Cheribon-Lembang-Bandung across Mt. Masigit to Tjandjur-Sindanglaja-Buitenzorg) and through Sumatra (Medan-Brastagi-Harangaul to Lake Toba-Fort de Kock-Durian coal mine).

*Photographs*: Views of Sumatra.

Copy in NEFIS Library.

127 — GEORGE, A.

Things to be seen 'neath Java's Mata Hari. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 2, 1921, pp 115-125.

*Contents*: A tourist's impressions.

*Photograph*: Mt. Tangkoeban Prahoe.

Copy in Mitchell Library, Sydney.

128 — GERTIS, A.

Where the Hindus made their last stand. The Hindu fortress Kuta Bedah at Malang. In: *Inter-Ocean*, Vol. vi, No. 11, 1925, pp 731-733.

*Contents*: Relates the end of the fight of the Hindu against the Moslems.

*Photographs*: A series of views of the locality.

Copy in Public Library, Melbourne.

129 — GILS, J. M. van

Beschrijving van eenige meren en gevonden oudheden in de Residenties Preanger-Regentschappen en Cheribon. (Description of some lakes and antiquities that have been found in the Preanger and Cheribon residencies). In: *Jaarverslag van den Topografischen Dienst*, Vol. xii, 1916, pp 235-242. (In Dutch).

*Contents*: Brief description of the lakes of Telaga-Patenggang, Siteo-Lengkong, Telaga Sangiang, and statues of idols found there.

*Photographs*: Views of Lake Pendjaloe and Hindu antiquities.

*Maps*: Telaga Patenggang, scale 1 : 10,000; Siteo Lengkong, scale 1 : 10,000; Telaga Sangiang, scale 1 : 10,000.

Copy in NEFIS Library.

130 — GILS, J. M. van

Een greep uit Cheribon's verleden. (A selection from Cheribon's past). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiv, 1918, pp 151-156. (In Dutch).

*Contents*: An account of the tomb of Soenan Goenoeng Rjati who introduced Islam to Java.

*Photographs*: Views of the burial place.

*Maps*: The Sultan's tomb Goenoeng Djati, scale 1 : 2,000.

Copy in NEFIS Library.

131 — GODDARD, E. J.

Reports on problems of tropical primary production in Java. Typescript 1929, pp 108.

*Contents*: The author describes his itinerary, the area, population, agricultural pursuits, rainfall and climate, transport, Government administration and research. Estate and native cultivation. General observations and recommendations with a view to a similar development of tropical agriculture in Queensland.

Copy in Council for Scientific and Industrial Research Library, Melbourne.

132 — GOENOENG, Njonja

The mountain resorts of Java. In: *Java Gazette*, Vol. i, No. 7, 1933, pp 1-4.

*Contents*: Description of some Javanese mountain resorts.

*Photographs*: Views of Saragan, Tjisoeroepan, and Nongkodjadar.

Copy in NEFIS Library.

133 — GÖTZ, F. F. F.

Railways in the Netherlands Indies with special reference to the island of Java. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. ii, No. 4, 1939, pp 267-290.

*Contents*: History of railway construction in the Netherlands East Indies. Lines and rolling stock; receipts and expenses from 1929 to 1937; the competition of road traffic; measures to overcome the effects of the depression; the railway service.

Map: Railway map of Java and Madoera.

Copies in NEFIS Library; University of Queensland Library, Brisbane; University Library, Melbourne.

**134 — GRANDJEAN, J. B.**

A crater journey in the vicinity of Bandoeng. In: *Inter-Ocean*, Vol. iv, No. 7, 1923, pp 444-447.

*Contents*: A description of a few of the many volcanoes in the Preanger region.

*Photographs*: Views of several of the volcanoes, including one from the air.

Copy in Mitchell Library, Sydney.

**135 — GREAT BRITAIN**

Foreign Office: Historical Section. Java (with Madura). Handbook No. 82. London, 1920, pp 97.

*Contents*: 1. Geography, physical and political. 2. Political history. 3. Social and political conditions. 4. Economic conditions. Section 1. deals with the position and extent, surface, coasts and river system, climate, sanitary conditions, race and language, population. Section 4 includes information on communications and products.

Copies in Department of External Affairs Library, Canberra; Public Library, Melbourne; Department of Defence Library, Melbourne; Mitchell Library, Sydney; University Library, Adelaide.

**136 — GREAT BRITAIN**

Admiralty — Hydrographic Department — Eastern Archipelago Pilot, Vol. iv. 2nd edition, 1939. London, 1939, pp 252. Supplement No. 2, 1941.

*Contents*: Comprises the western end of Java, the southern and eastern coasts of Sumatra, Straat Soenda, Straat Banka, Gaspir Strait, Straat Karimata, the western coast of Borneo from Tanjong Sambar to the entrance of the Kleine Kapoeas River, the Riouw and Lingga Archipel, with the various routes leading to Singapore and the China Sea. Glossaries on native and Dutch words and information on charts.

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**137 — GREEN, Allan**

Rose of Malang. In: *Java Gazette*, Vol. iv, No. 11, 1936, pp 1-4.

*Contents*: This is a description of a romance between native servants. Its value lies in the photographs.

*Photographs*: A series of pictures in the vicinity of Malang.

Copy in NEFIS Library.

**138 — GROENHOF, G. P.**

Kort economisch overzicht van de districten in de Residentie Cheribon na afloop der 1ste tienjaarlijksche herziening in 1919. (Brief economic survey of the districts of the residency Cheribon after the first ten years' revision in 1919). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, part 2, 1919, pp 187-213. (In Dutch).

*Contents*: Survey of industries and lines of communication in the districts of Cheribon. The average size of sawah and of tegellen property in each district per average family (of five).

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**139 — GRONDIJS, H.**

Wadoek Telaga Mendjer, Residentie Wonosobo. In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Algemeen gedeelte*, 1929, pp 89-92. (In Dutch).

*Contents*: An enquiry into the advisability of using Mendjer crater lake as a reservoir.

Map: Wadoek Telaga Mendjar, Residency Wonosobo, scale 1:10,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**140 — GRONDIJS, H.**

Wadoek Sempor, Afdeeling Bagelen. (Wadoek Sempor, Division of Bagelen). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 100-102. (In Dutch).

*Contents*: A description of the Sempor River and proposed reservoir.

Map: The Sempor River, scale 1:2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**141 — GRONDIJS, H.**

Wadoek Kali Koelak, Afdeeling Modjokerto. (Wadoek Kali Koelak, Division of Modjokerto). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 115-117. (In Dutch).

*Contents*: Study of the location and vicinity of a projected reservoir dam.

Map: Situation of Kali Koelak River, scale 1:7,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**142 — GRONDIJS, H.**

Watervoorziening Loerahgoeng, Afdeeling Cheribon. (Water supply Loerahgoeng, Cheribon Division). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 99-101. (In Dutch).

*Contents*: A description of the water supply for Loerahgoeng in the Cheribon Division, Central Java.

Map: The vicinity of Loerahgoeng, scale 1:50,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**143 — GRONDIJS, H.**

Catastrofe en herstel van de waterleiding van Jogjakarta, Gouvernement Jogjakarta. (Collapse and reparation of the channel of Jogjakarta, Jogjakarta Government). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 101-112. (In Dutch).

*Contents*: An account of the water pipe line supplying Jogjakarta. Its collapse and reconstruction.

Maps: Source region of the Kali Koenig, scale 1:5,000; Course of the Kali Koenig, scale 1:5,000; Inset: General map, scale 1:250,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**144 — GRONDIJS, H.**

De aardbeving van Boemiajoe, Afdeeling Pekalongan. (The earthquake of Boemiajoe, Pekalongan Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 163-167. (In Dutch).

*Contents:* An account of an earthquake in the Pekalongan Region, north coast of Central Java.

*Map:* General map of the earthquake area in the vicinity of Boemiajoe, scale 1 : 100,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**145 — GRONDIJS, H.**

Tunneltrace bij het kratermeer Ngebel, Afdeeling Madioen. (Route of a tunnel near the crater lake Ngebel, Madioen Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 169-171. (In Dutch).

*Contents:* Describes a tunnel on the railway near Ngebel, in the mountains above Madioen.

*Map:* Vicinity of the Kali Djeram, scale 1 : 5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**146 — GRONDIJS, H. and SCHMIDT, K. G. R.**

Aardschuiving tusschen Batoedjadjar en Tjihampelas in den weg Bandoeng-Tjililin, Afdeeling Midden-Priangan. (Landslide between Batoedjadjar and Tjihampelas on the Bandoeng Tjililin road, Division of Central Priangan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 205-208. (In Dutch).

*Contents:* A description of a landslide on the Bandoeng Tjililin road with a few topographical details.

*Map:* Landslide on the government road Batoedjadjar-Tjihampelas, scale 1 : 2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**147 — GRONDIJS, H., and SCHMIDT, K. G. R.**

Wadoek Bantarkawoeng. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 88-92. (In Dutch).

*Contents:* A description of a reservoir dam in the Pekalongan Division, Central Java.

*Map:* Reservoir dam, Pekalongan Division, scale 1 : 5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**148 — GRONDIJS, H., and SCHMIDT, K. G. R.**

Wadoek Blembang. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 92-99. (In Dutch).

*Contents:* A description of the reservoir dam, Wadoek Blembang, in the Pekalongan Division, Central Java.

*Map:* Reservoir dam, scale 1 : 5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne.

**149 — GSOLLPOINTNER, K.**

Het internationale breedtestation Batavia. (The international latitude station Batavia). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxvi, 1930, pp 72-80. (In Dutch).

*Contents:* The author discusses the choice of the place for the International Latitude Station, describes its site on the airfield Tjililitan, the buildings, instruments and staff and the state of development reached.

*Photographs:* Instruments and buildings.

*Map:* Batavia and environs. Section across the station ground, scale 1 : 2,000.

Copy in NEFIS Library; Public Library, Adelaide.

**150 — HAAN, F. de**

Oud Batavia. 2nd Edition. Bandoeng, A. C. Nix, 1935, pp 860 and vol. of plates. (In Dutch).

*Contents:* By chapter headings: (1) Foundation; (2) To the death of Coen; (3) Development to 1650; (4) The Castle; (5) Walls, gates, squares, parks, canals and streets; (6) Public buildings; (7) The company's factories, markets, warehouses; (8) Outskirts, suburbs, resorts, Weltevreden; (9) Sugar and rack industries, Meester Cornelis, environs; (10) Slaves, inland population; (11) Foreign Orientals; (12) Mardijken and mixed bloods; (13) European citizens; (14) Houses; (15) Furniture; (16) Daily life; (17) Marriage and burial; (18) Transport; (19) Recreation; (20) Church, school, learning, the press; (21) Municipal affairs; (22) Sanitary conditions, statistics; (23) Trade. A magnificently produced historical survey.

*Photographs:* Numerous fine collotype plates of furniture, houses, facsimiles, etc., of historical interest only.

Copy in the National Library, Canberra.

**151 — HAAR, C. ter**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 58 (Boemiajoe) met een korte agrogeologische beschrijving door J. Szemian. (Geological map of Java, scale 1 : 100,000. Explanation of sheet 58 (Boemiajoe), with a short agrogeological description by J. Szemian). 8vo. Nederlandsch-Indie, Dienst van den Mijnbouw, 1934, pp 65. (In Dutch).

*Contents:* Morphology, geology, useful minerals, hot springs, climate, vegetation, agriculture, quality of soils.

*Maps:* Two geological survey maps.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**152 — HALKEMA, H. W.**

Road development in the Netherlands East Indies. In: *Java Gazette*, Vol. viii, No. 1, 1939, pp 19-22.

*Contents:* The growth of roadways under the influence of motor traffic.



*Photographs*: Set of views of roads in Java.  
Copy in NEFIS Library.

**153 — HAMILTON, A. H.**

Temples of Central Java. Reprint from *The Netherlands Indies*, Vol. III, Nos. 16/17, 1935, pp 20.

*Contents*: Description of the old temples and of the restoration work achieved.

*Photographs*: Views and details of the temples before and after restoration.

*Map*: Map of the principal temple complexes of central Java.

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**154 — HARLOFF, Ch. E. A.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 67, Bandjarnegara. (Geological map of Java, scale 1 : 100,000; explanation of sheet 67, Bandjarnegara). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933, *Nederlandsch-Indie*, Dienst van den Mijnbouw, pp 47. (In Dutch).

*Contents*: Morphology, geology, useful minerals, hot springs, topography.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**155 — HARLOFF, C. E. A. and PANNEKOEK, A. J.**  
De omgeving van den Boroboedoe. (The surroundings of Boroboedoe). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVII, 1940, pp 13-23. (In Dutch).

*Contents*: A topographical investigation of the neighbourhood of Borobudur. Situation, history of the question, Nieuwenkamp's supposed lake; the shallow gullies near Borobudur, conclusion.

*Map*: The neighbourhood of Borobudur, scale 1 : 25,000. 12.5m contours.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**156 — HARTLEY, H.**

The fruit of a fruitful land. In: *Inter-Ocean*, Vol. x, No. 8, 1929, pp 329-332.

*Contents*: Description of various fruits grown in Java and of Javanese fruit-dishes.

*Photographs*: Different types of fruit.

Copy in Public Library, Melbourne.

**157 — HARTMANN, M. A.**

Die Vulkangruppe im Suedwesten des Salik-Vulkans in W. Java. (The volcanic group to the SW of Salik volcano in West Java). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcviii, 1938, pp 215-248. (In German).

*Contents*: Description of Perbakti, Endoet or Wajang, Kiaraberes and Cagak volcanoes.

*Photographs*: A series of views of the volcanoes.

*Maps*: Salak volcanic range, scale 1 : 200,000, with profile sketches.

Copies in National Library, Canberra; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Perth.

**158 — HARTOGH, C.**

Education in Netherlands India. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 642-647.

*Contents*: Survey of the school system of the Netherlands East Indies.

*Photographs*: Pictures of universities, schools and school-children in the N.E.I.

Copy in Public Library, Melbourne.

**159 — HEEK, J. G. B. van**

Rapport over een onderzoek in den krater van den vulkaan Papandajan. (Report of an investigation in the crater of the volcano Papandajan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1906, pp 174-186. (In Dutch).

*Contents*: The results of a scientific investigation in the crater of Mt. Papandajan, West Java.

*Photographs*: Views of the volcano.

*Map*: The volcano Papandajan, scale 1 : 20,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**160 — HEPWORTH, T. P.**

Holiday in Java. In: *Inter-Ocean*, Vol. v, No. 12, 1924, pp 807-813.

*Contents*: Brief description of a tourist's trip in Java.

*Photographs*: A few typical scenes in Java.

Copy in Mitchell Library, Sydney.

**161 — HETZEL, W. H.**

Geologische kaart van Java, schaal 1 : 100,000. Toelichting bij blad 54, Madjenang. (Geological map of Java, scale 1 : 100,000. Explanation of sheet 54, Madjenang). 8vo. Batavia, Landsdrukkerij, 1935. (*Nederlandsch-Indie*, Dienst van den Mijnbouw), pp 53. (In Dutch).

*Contents*: Morphology, geology, useful minerals, hot springs.

*Photographs*: Studies of geological interest.

*Map*: Geological sketch map of the western part of the basin of Bentarsari, scale 1 : 50,000.

Copies in Mitchell Library, Sydney; Geological Museum Library, Melbourne; Public Library, Melbourne.

**162 — HINTE, J. van**

De excursie van het internationaal aardrijkskundig congres naar Nederlandsch-Indie. (Excursion of the international geographical congress to the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 85-97. (In Dutch).

*Contents*: A general account of a five weeks' tour, covering Java, Bali and Sumatra, with references to current literature.

Copies in National Library, Canberra, Royal Society of Tasmania Library, Hobart.

**163 — 't HOEN, C. W. A. P.**

Verslag over de uitkomsten van een geologisch-mijnbouwkundig onderzoek in een gedeelte der Residentie Rembang. (Report on the results of a

geological mining investigation in a part of the residency of Rembang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1916, 2de gedeelte, pp 202-254. (In Dutch).

*Contents*: The results of geological and mining investigations near Rembang, East Java, with a few topographical details.

*Maps*: General geological map of a part of North Rembang, scale 1 : 50,000; Coalfield Ngandang-Lodan, Sedan District, scale 1 : 20,000; Inset: 5 profiles of geological formations. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**164 — 't HOEN, C. W. A. P.**

Geologische overzichtskaart van den Nederlandsch-Indischen Archipel, schaal 1 : 1,000,000. Toelichting bij blad xvi, Midden-Java. (General geological map of the Netherlands Indies Archipelago, scale 1 : 1,000,000. Explanation to sheet xvi, Central Java). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1929, pp 1-72. (In Dutch, with summary in English).

*Contents*: Stratigraphy, structural geology, economic geology.

*Maps*: Survey map of the Netherlands East Indies Archipelago, sheet xvi, Central Java, scale 1 : 1,000,000. In Atlas volume for 1929.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**165 — HOOFDKANTOOR VAN SCHEEPVAART, Batavia**

Getijtafel voor het westgat Soerabaja-Djamoeang Rif voor het jaar 1942. (Tide table for the west entrance of Soerabaja-Djamoeang Reef for the year 1942). pp 40. (In Dutch).

*Contents*: Tide table.

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**166 — HOOFDKANTOOR VAN SCHEEPVAART, Batavia**

Getijtafel voor het oostgat Soerabaja, Karang Kleta, voor het jaar 1942. (Tide table for the east entrance of Soerabaja, Karang Kleta, for the year 1942). pp 40. (In Dutch).

*Contents*: Tide table.

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**167 — HOOFDKANTOOR VAN SCHEEPVAART, Batavia**

Getijtafel voor Tjilatjap voor het jaar 1942. (Tide table for Tjilatjap for the year 1942). pp 40. (In Dutch).

*Contents*: Tide table.

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**168 — HOOP, A. M. J. Thomassen à Thuessink van der**

Door de lucht naar Indië. (By air to the Indies). 8vo. Amsterdam, Scheltens and Giltay, 1925, pp 343. (In Dutch).

*Contents*: Record of a flight from Holland to the Netherlands Indies, October-November, 1924, under the auspices of the Comité Vliegtocht Nederland-Indië; air communication in the Netherlands Indies; air communication between Holland and the Indies.

*Photographs*: A series of pictures of the Indies from the air.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**169 — HOOZE, J. A.**

Onderzoekingen in het kolenterrein bij Soekaboemi. (Investigations in the coal area near Soekaboemi). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1882, pp 5-65. (In Dutch).

*Contents*: Report of a search for coal near Soekaboemi, West Java, with few topographical details.

*Map*: Geological map of the coastal terrain near Soekaboemi; and general map of Preanger residency.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**170 — HORATIO**

Twin mountains of East Java. In: *Inter-Ocean*, Vol. xii, No. 3, 1931, pp 131-134.

*Contents*: Description of an ascent of Ardjoeno and Welirang.

*Photographs*: Views of Mts. Ardjoeno and Welirang. Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**171 — HORATIO**

Smeroe's noble head. In: *Inter-Ocean*, Vol. xii, No. 4, 1931, pp 156-160.

*Contents*: Description of an ascent of Java's highest mountain.

*Photographs*: A series of views in the mountain region around Smeroe.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**172 — HORATIO**

Mount Raoeng. In: *Inter-Ocean*, Vol. xii, No. 12, 1931, pp 572-574.

*Contents*: Description of a climb up Mount Raoeng, 11,000 feet above the plain of Bondowoso, East Java.

*Photographs*: Views of the crater of Mt. Raoeng. Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**173 — HOBSTINK, J. Th.**

Aanteekeningen bij de kraterkaart van den G. Slamet. (Remarks on the crater map of Mt. Slamet). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxv, 1929, pp 97-99. (In Dutch).

*Contents*: Changes in the summit of Mt. Slamet between 1910 and 1929. Description of the ascent.

*Photographs*: A series of views illustrative of the text.

*Maps*: Crater maps of Mt. Slamet in 1910 and 1929, scale 1 : 10,000; Sections across Mt. Slamet, 1929.

Copy in NEFIS Library; Public Library, Adelaide.

**174 — HORSTINK, J. Th.**

Poegerse toilers of the deep. In: *Inter-Ocean*, Vol. VIII, No. 6, 1927, pp 346-347.

*Contents:* Text accompanying two photographs of the sea coast at Poeger, a fishing village on the south coast of Java.

*Photographs:* Coastal views at Poeger.

Copy in Public Library, Melbourne.

**175 — HORSTINK, J. Th.**

Reminiscences of Bantam. In: *Inter-Ocean*, Vol. x, No. 8, 1929, pp 325-328.

*Contents:* Impressions from Bantam and historical notes.

*Photographs:* Minaret of Bantam; Part of the old fort; Old gun in the castle; Dutch graves of 1763; Old wall of the fort.

Copy in Public Library, Melbourne.

**176 — HOUWINK, L.**

Verslag van een onderzoek naar aanleiding van de uitbarsting van den vulkaan Keloet . . . Mei 1901. (Report of an investigation into the cause of an eruption of the volcano Keloet . . . May 1901). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie*, 1901, pp 122-136. (In Dutch).

*Contents:* Findings of an enquiry into the causes of Mt. Keloet's eruption in 1901.

*Map:* Crater lake of the volcano Keloet, scale 1:20,000. Map of Java showing area affected by the eruption.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**177 — HUBBARD, George Davis**

Industrialization for tropical regions. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section IIIc, pp 550-558.

*Contents:* Discussion of the possibilities for industrialization in Java, the Philippines, Belgian Congo and India. The author considers that the lack of power resources disqualifies Java and the Philippines from becoming industrialized in the temperate zone sense. He sees the future of these and other tropical regions in improved primary production.

Copy in University Library, Melbourne.

**178 — HUGUENIN, J. A.**

Verslag van het onderzoek naar kolenafzettingen in de Preanger regentschappen. (Report of the investigation of coal deposits in the Preanger districts). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1878, deel II, pp 99-116. (In Dutch).

*Contents:* The search for coal in the Preanger, with a few topographical details.

*Map:* Vicinity of the projected tunnel near the village Tjimenteng, Soekaboemi, scale 1:20,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**179 — HUGUENIN, J. A.**

Verslag van het onderzoek naar kolenafzettingen in de Preanger regentschappen. (Report on an investigation of coal deposits in the Preanger districts). In: *Jaarboek van het Mijneuzen in Nederlandsch-*

*Indie, Verhandelingen*, 1880, deel I, pp 3-38. (In Dutch).

*Contents:* The search for coal in the Preanger, with a few topographical details.

*Map:* Part of the Preanger districts.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**180 — HYMANS, H. M.**

Reformative aims in the penal system of Netherlands India. In: *Inter-Ocean*, Vol. IX, Nos. 11/12, 1928, pp 659-662.

*Contents:* Description of the reformatory for juvenile delinquents at Tanah Tinggi, near Batavia.

Copy in Public Library, Melbourne.

**181 — INTER-OCEAN**

Through the granary of the east. From Batavia to Bandoeng via Buitenzorg-Soekaboemi. In: *Inter-Ocean*, Vol. VI, No. 2, 1925, pp 115-120.

*Contents:* Description of the trip for the tourist, including excursions from Buitenzorg to the tea estate Tjiapoes, to the crater of Mt. Salak, to the geysers of Tjisolak, from Soekaboemi to the falls of the Tjibeureum, to Njalindoeng, to Wijnkoops Bay and the hot springs at Tjisolak; from Sindang-laya to Telaga Warna and the Poentjak Pass, to Tjipanas, to Tjibodas, to the crater of the Gedeh and Pangerango, to the falls of the Tjibeureum.

*Photographs:* A series of views in West Java.

Copy in NEFIS Library.

**182 — INTER-OCEAN**

Bandoeng, the mountain city of Netherlands India. In: *Inter-Ocean*, Vol. VI, No. 3, 1925, pp 177-180.

*Contents:* Description for the tourist, of Bandoeng and the following excursions from Bandoeng; to the bathing place Tjiampelas; to the falls of Dago; to Sangkoeriang; to the falls of Tjisaroea; to Pengalengan; to Telaga Patengan and the craters Poetih, Patoeha, Tjiwedj and Tjiboeni; to the Tjoeroeg Halimoen; to Lembang and the crater of the Tangkoeban Prahoe.

*Photographs:* A few views in and around Bandoeng.

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**183 — INTER-OCEAN**

In Java's scenic paradise. In: *Inter-Ocean*, Vol. VI, No. 4, 1925, pp 232-237.

*Contents:* Guide for tourists: From Bandoeng to Garoet; excursions from Garoet to the crater of the Papandajan, to the Kawah Kamodjan, to the Telaga Bodas, to the Kawah Manoek, to the Lakes of Bagendit, Leles and the hot springs of Tjipanas, ascent of Mt. Tjikorai, to the lake of Pandjaloe, various automobile rides from Garoet.

*Photographs:* Some typical Java scenes.

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**184 — INTER-OCEAN**

In Java's volcanic paradise. In: *Inter-Ocean*, Vol. VI, No. 5, 1925, pp 275-282.

*Contents:* Series of photographs with short descriptive text describing the volcanoes and how to get to them.

*Photographs*: A series of scenes in the volcanic regions.

Copy in NEFIS Library.

**185 — INTER-OCEAN**

Round about Sourabaya, East Java's commercial centre. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 299-303.

*Contents*: Advice to the tourist visiting Sourabaya; arrival, customs house, means of communication, general description, clubs, places of interest, excursions to Grisee, to the Island of Madoera, to Trawas and Patjet, etc.

*Photographs*: Views in and around Sourabaya.

Copy in NEFIS Library.

**186 — INTER-OCEAN**

Tourist rambles in East Java. In: *Inter-Ocean*, Vol. vi, No. 6, 1925, pp 357-361.

*Contents*: A tourist's guide to Malang, Tosari, the Bromo and the Sand Sea.

*Photographs*: Panoramic view of the Sand Sea taken from the summit of Mt. Papandajan.

Copy in NEFIS Library.

**187 — INTER-OCEAN**

In Sultanic Mid-Java. In: *Inter-Ocean*, Vol. vi, No. 7, 1925, pp 426-429.

*Contents*: A tourist's guide to Djokjakarta, its places of interest, excursions to the Borobudur, to the Sultan's graves at Pasar Gedeh and at Imogiri. A visit to Soerakarta.

*Photographs*: A few views in Djokja, including one from the air.

Copy in NEFIS Library.

**188 — INTER-OCEAN**

State railways of the Netherlands East Indies. In: *Inter-Ocean*, Vol. vi, No. 9, 1925, pp 570-577.

*Contents*: Brief description of the State railways from the tourist's point of view.

*Photographs*: Views on the Netherlands East Indies railways, including aircscape in West Java.

Copy in Mitchell Library, Sydney.

**189 — INTER-OCEAN**

Grand drives in Weltevreden. In: *Inter-Ocean*, Vol. vii, No. 4, 1926, pp 209-214.

*Contents*: Description of some beautiful parks in Batavia's residential quarter.

*Photographs*: Views in Batavia.

Copy in NEFIS Library.

**190 — INTER-OCEAN**

The restaurants of Java. In: *Inter-Ocean*, Vol. vii, No. 7, 1926, pp 389-396.

*Contents*: Series of photographs with short descriptive text.

*Photographs*: Some native restaurants in Java.

Copy in NEFIS Library.

**191 — INTER-OCEAN**

When the waters are out; inundated Java. In: *Inter-Ocean*, Vol. viii, No. 3, 1929, pp 94-96.

*Contents*: Brief description of the sparsely inhabited area of Bantam.

*Photograph*: Bantam—flooded.

Copy in Mitchell Library, Sydney.

**192 — INTER-OCEAN**

The Soembing and Sindoro: twin mountains of Java. In: *Inter-Ocean*, Vol. viii, No. 10, 1929, pp 415-418.

*Contents*: Tourist's description of the two mountains.

*Photographs*: Views of Mts. Soembing and Sindoro.

Copy in Mitchell Library, Sydney.

**193 — INTER-OCEAN**

Netherlands Indies State railways. In: *Inter-Ocean*, Vol. x, Nos. 11/12, 1929, pp 462-468.

*Contents*: A brief description of the development of the State railways.

*Photographs*: A number of views of railways and bridges.

Copies in Mitchell Library, Sydney; NEFIS Library.

**194 — INTER-OCEAN**

Penandjoeng. In: *Inter-Ocean*, Vol. xi, No. 1, 1930, pp 39-41.

*Contents*: Description of the rest-place and national park on the peninsula of Penandjoeng, between Maurits Bay in the east, Dirk de Vries Bay and Bay of Parigi in the west, on the south coast of Java.

*Photographs*: Aerial and other views of the peninsula of Penandjoeng.

Copy in NEFIS Library.

**195 — INTER-OCEAN**

Waterfalls near the south coast. In: *Inter-Ocean*, Vol. xi, No. 2, 1930, pp 84-85.

*Contents*: Descriptions of some waterfalls in Java's south coast mountains.

*Photographs*: Studies of waterfalls.

Copy in NEFIS Library.

**196 — INTER-OCEAN**

On the Tengger. The village of Djarak Idjau. In: *Inter-Ocean*, Vol. xi, No. 4, 1930, pp 163-167.

*Contents*: Description of an excursion from Malang to Tengger.

*Photographs*: Views in the Tengger region.

Copy in NEFIS Library.

**197 — INTER-OCEAN**

Along Java's south coast. In: *Inter-Ocean*, Vol. xi, 1930, pp 192-193.

*Contents*: Series of photographs, with short descriptive text.

*Photographs*: Coastal views.

Copy in NEFIS Library.

**198 — INTER-OCEAN**

Ancient customs of the Javanese. In: *Inter-Ocean*, Vol. XIII, No. 4, 1932, pp 147-148.

*Contents*: Procession of the holy flag of Djokjakarta to exorcise the plague at the town of Kotta Geda.

*Photographs*: Two groups from the procession.

Copy in NEFIS Library.

**199 — IRELAND. Alleyne**

The far eastern tropics. Studies in the administration of tropical dependencies. (Hong Kong, British North Borneo, Sarawak, Burma, the Federated Malay States, the Straits Settlements, French Indo China, Java, the Philippine Islands). London, Constable, 1905, pp 332.

*Contents*: Studies on various phases of British, American, French and Dutch colonial policy and administration.

Copies in Public Library, Melbourne; University Library, Adelaide.

**200 — JAVA GAZETTE**

The Arabs of Java. In: *Java Gazette*, Vol. I, No. 8, 1933, supplement.

*Contents*: Brief account of the distribution of Arabs in Java and their modes of life.

*Photographs*: Types of Arab dwellings.

Copies in NEFIS Library; Public Library, Melbourne.

**201 — JAVA GAZETTE**

Evolution of public conveyances in Java. In: *Java Gazette*, Vol. II, No. 5, 1933, pp 1-4.

*Contents*: Street traffic in Javanese towns.

*Photographs*: Old steam tram in Batavia, and other types of street vehicles.

Copy in NEFIS Library.

**202 — JAVA GAZETTE**

The Government of Jogjakarta. In: *Java Gazette*, Vol. II, No. 7, 1934, pp 1-4.

*Contents*: The temples, arts and crafts of Jogjakarta, Java.

*Photographs*: Studies of native art.

Copy in NEFIS Library.

**203 — JAVA GAZETTE**

The Government of Surakarta. In: *Java Gazette*, Vol. II, No. 8, 1934, pp 1-4.

*Contents*: The town of Surakarta and its environs.

*Photographs*: Typical views in the Surakarta Sultanate.

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**204 — JAVA GAZETTE**

Buitenzorg. In: *Java Gazette*, Vol. III, No. 1, 1934, pp 1-4.

*Contents*: Description for the tourist.

*Photographs*: Views in and around Buitenzorg.

Copy in NEFIS Library.

**205 — JAVA GAZETTE**

Rice production of Java. In: *Java Gazette*, Vol. VIII, No. 2, 1939, pp 59-60.

*Contents*: History of the cultivation of rice. Java's rice production and foreign trade in rice. Rice growing in the Outer Possessions and the import surplus of milled rice from there. The rice policy of the Netherlands Indies Government.

*Photographs*: Java rice fields.

Copy in NEFIS Library.

**206 — JAVA GAZETTE**

Java's new airport. In: *Java Gazette*, Vol. VIII, No. 3, 1939, p 86.

*Contents*: Plans for an airport at Sourabaya.

*Photographs*: Kali Perak, where flying boats will land.

*Map*: The position of the new airport.

Copy in NEFIS Library.

**207 — JAVA GAZETTE**

Kroepoek. In: *Java Gazette*, Vol. VIII, No. 4, 1939, p 119.

*Contents*: Kroepoek is a native product made of tapioca flour and (for the best-known variety) shrimp. The manufacturing centre is the regency of Sidoardjo in the Province of East Java.

Copy in NEFIS Library.

**208 — JAVA MOTOR CLUB**

Handboek voor toerisme in Nederlandsch-Indie. (Handbook for tourists in the Netherlands Indies). Semarang, pp 244. (In Dutch).

*Contents*: General advice to motorists. *For Java*: Alphabetical list of places which can be reached by motor car; lists of hotels and passangrahans; springs and spas, antiquities and other sights; inland ferries; inter-local telephone offices; regulations for driving on certain roads. *For Madoera*: Alphabetical list of places which can be reached by motor car; list of passangrahans, springs and spas; sights; inter-local telephone offices. (For Sumatra, Celebes, Outer Possessions, see annotation under this heading in these sections).

Copy in NEFIS Library.

**209 — JAVA MOTOR CLUB**

Afstandstabellen. (Tables of distances). 12th edition, pp 95. (In Dutch).

*Contents*: Tables of distances in kilometres for Java and Madoera. Alphabetical lists of the sugar factories and of the estates in Java with the distance to the nearest place.

Copy in NEFIS Library.

**210 — JAVA MOTOR CLUB**

Automobilkaart van Java en Madoera. (Automobile map of Java and Madoera).

*Contents*: A photostat negative of motor map showing type of roads, railways, tramlines, etc. Also location of residents, etc. In three parts (6 photostat sheets), scale 1 : 500,000.

Copy in AGS map files.

211 — JONG, J. A. de

Megalithische oudheden op het Yang-hoogland. (Megalithic antiquities on the Yang highlands). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIV, 1937, pp 22-29, 215-218. (In Dutch).

*Contents*: Description of some of the antiquities to be found in the Idjen Highlands (East Java).

*Photographs*: A series of views in the highlands.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

212 — JONKER, H. J. W.

Verslag van een onderzoek naar het voorkomen van kolen bij Bedjong-Manik, distrikt Parong-Koedjang, afdeling Lebak. (Report of a search for coal near Bodjong-Manik, district of Parong-Koedjang, division of Lebak). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verbandelingen*, 1872, deel II, pp 153-171. (In Dutch).

*Contents*: Report on results of a search for coal in the Parong district.

*Map*: Sketch of the coalfield near Bodjong-Manik, scale 1:25,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

213 — JURGEN, Phillip Terence

On the edge of a crater. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 11, 1921, pp 388-389.

*Contents*: Description of an excursion to Tangkoeban Prahoe, an extinct volcano some seven miles from Bandoeng in the Preanger Regencies.

*Photographs*: View of the crater and crater lake.

Copy in NEFIS Library.

214 — JURGEN, Phillip Terence

Bandoeng. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 1, 1922, pp 47-48.

*Contents*: Brief description of Bandoeng from the tourist's point of view.

*Photographs*: Views of Bandoeng.

Copy in Mitchell Library, Sydney.

215 — JUSTESEN, P. Th.

De Goenoeng Merapi in de Padangsche bovenlanden. (Mt. Merapi in the Padang highlands). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvii, 1920, pp 181-194. (In Dutch).

*Contents*: Describes an ascent of Merapi in 1908, with notes on the topography.

*Photographs*: 4 half-tone plates: 1. From Parapatti ridge looking NW. 2. From summit of the "half-moon" looking SW. 3. From eastern rim of crater of Volcano F looking NE. 4. From top of "half-moon" looking E.

*Maps*: Small scale locality map. Sketch map of Merapi by Verbeek (1878), scale 1:20,000. Sketch map of Merapi from Topograpische Dienst 1893, scale 1:26,667.

Copy in National Library, Canberra.

216 — K. J. B. v.d.

A visit to the falls of Tjianten. In: *Inter-Ocean*, Vol. xiii, No. 3, 1932, pp 113-115.

*Contents*: Description of a trip from Weltevreden to the waterfall of the Tjianten, near Leuwiliang.

*Photographs*: Views of the waterfall and river.

Copies in NEFIS Library; Mitchell Library, Sydney.

217 — KALFF, S.

The Wynkoops Bay. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 11, 1922, pp 360-362.

*Contents*: Brief description of the bay on the southwest coast of Java.

*Photographs*: 2 views of the bay.

Copy in Mitchell Library, Sydney.

218 — KAMPEN, P. N. van

The amphibia of the Indo-Australasian archipelago. Leiden, E. J. Brill, 1923, pp 304.

*Contents*: Lists and describes 254 species, with index of their distribution.

*Photographs*: 29 line-blocks from drawings.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

219 — KAROW, Jean

Life in the mountains. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 8, 1921, pp 136-138.

*Contents*: The beauty spots of the Javanese Mountains.

*Photographs*: Views in the mountain regions.

Copy in NEFIS Library.

220 — KEMMERLING, G. L. L.

De aardbeving van Maos op 9-10 September 1916. (The earthquake of Maos on 9-10 September 1916). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verbandelingen*, 1916, 2de gedeelte, pp 11-24. (In Dutch).

*Contents*: A report of an inquiry into the causes of an earthquake. A geographical and geological description of the locality Banjoemas to Schildpad-den Bay in South Central Java. The illustrations show the effect of the shocks on buildings.

*Maps*: Sketch map of the earthquake region of Maos, 9-10 September 1916, scale 1:200,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

221 — KEMMERLING, G. L. L.

Rapport omtrent een ijzerertsvoorkomen op de hellingen van den Tangkoeban Prahoe, nabij Tjiater, Residentie Batavia, Pamanoean- en Tjiasemlanden. (Report on the occurrence of iron ore on the slopes

of the Tangkoeban Prahoe, near Tjiater, residency of Batavia, Pamanoekan and Tjiasem districts). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 1ste gedeelte, pp 3-8. (In Dutch).

*Contents*: Describes the discovery of iron ore on the slopes of the volcano Tangkoeban Prahoe, with few topographical details.

*Map*: Iron ore deposits in the neighbourhood of the village Tjiater, residency of Batavia, scale 1:25,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**222 — KEMMERLING, G. L. L.**

Uit Indie's vulkaanrijk. (From the volcano realm of the Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxix, 1922, pp 1-41. (In Dutch).

*Contents*: A short survey of the results of vulcanological research during the preceding few years. Section A deals with volcanoes and volcanic phenomena in the residencies of Sumatra—west coast (north part), and Tapanoeli (Danau Manindjau, G. Tandikat, G. Merapi, G. Ophir, G. Sorik Merapi) sulphur fields and hot springs; Section B with the eruption of Mt. Keloet, 19-20 May 1919; Section C Mt. Merapi; Section D Mt. Semaroe; Section E Mt. Bromo; Section F Mt. Lamongan; Section G renewed activity of Mt. Keloet, 6-7 December 1921; Section H on the forecasting of volcanic disasters.

*Map*: Area covered by flows from Mts. Semaroe, Bromo and Lamongan, scale 1:750,000.

Copy in National Library, Canberra.

**223 — KEMMERLING, G. L. L.**

Beschouwingen over de hernieuwde werking van den Merapi der Vorstenlanden van December 1930. (Considerations on the renewed activity of Merapi in the Sultanates in December 1930). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 712-743. (In Dutch).

*Contents*: Describes the eruptions of 19th December 1930 and their preliminaries and results.

*Photographs*: 10 views showing the course of the eruption and the principal lava flows.

*Map*: West slope of Merapi, scale 1:100,000, showing course of lava streams, bridle tracks and footpaths.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**224 — KERBOSCH, M.**

Some notes on Cinchona culture and the world consumption of quinine. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 1, 1935, pp 36-51.

*Contents*: History of the cinchona culture in Java, as well as in other tropical countries. Its marketing. The problem of how to make the possible sur-

plus production of Java available for combating malaria.

Copies in NEFIS Library; University Library, Melbourne.

**225 — KESSEL, P. J. B. van**

De weergave van het oppervlakte-relief door middel van gekleurde hoogte-zones. (The representation of surface relief by means of coloured zones of altitude). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxv, 1929, pp 116-122. (In Dutch).

*Contents*: Discussion of Ostwald's colour theory. The plastic effect of colours after Peucker. Practical application.

*Map*: Trial sheet, scale 1:50,000 of sheet 37/xxxix of the map, scale 1:150,000, showing G. Pangrange and G. Gede in coloured zones of altitude.

Copies in NEFIS Library; Public Library, Adelaide.

**226 — KESSEL, P. J. B. van**

Proefnemingen met een instrument ter vervaardiging van blokdiagrammen. (Tests with an instrument for making block diagrams). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxv, 1929, pp 123-125. (In Dutch).

*Contents*: Description of an instrument for making of block diagrams from maps and of the method of work. Block diagrams given as examples.

*Block Diagrams*: Idjen plateau, scale 1:150,000; Tengger caldera, scale 1:150,000.

Copies in NEFIS Library; Public Library, Adelaide.

**227 — KLOPPER, J.**

The engineering university of Bandoeng. In: *Sluyster's Monthly East Indian Magazine*, Vol. III, No. 9, 1922, pp 182-185.

*Contents*: A description of the Department of Engineering, Bandoeng University.

*Photographs*: Views of the buildings, including an aerial view.

Copy in Mitchell Library, Sydney.

**228 — KNAPP, T.**

An ascent of the highest peak of Goentoer Mountain. In: *Sluyster's Monthly East Indian Magazine*, Vol. III, No. 3, 1922, pp 214-217.

*Contents*: A brief description of an ascent of the highest peak of Goentoer Mountain.

*Photographs*: Views of Goentoer Mountain.

Copy in Mitchell Library, Sydney.

**229 — KONINKLIJK MAGNETISCH EN METEOROLOGISCH OBSERVATORIUM**

Batavia. Jaarverslag 1933, 1936, 1937. (Annual Report). Stencilled copies. (In Dutch).

*Contents*: Annual report on the activities of the Royal Magnetic and Meteorological Observatory of Batavia.

Copy in NEFIS Library.

**230 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Editorial Board. Het dalen van de Sedoeloe eilanden op de noordkust van Java. (The subsidence of the

Sedoelang Islands, off the north coast of Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 927-929. (In Dutch).

*Contents*: A description of the rapid submergence of some of these small scattered islands and of the subsidence of the sea bottom in the area. Many islets are individually described.

*Map*: Sketch chart of these islands.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane.

**231 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

De Paaldorpen in de Kinderzee. (Pile villages in the Kinderzee). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, p 355. (In Dutch).

*Contents*: An account of the fisherfolk inhabiting villages built on piles in the water of the Kinderzee, a large inlet on the Java south coast, near Tjilatjap, and of their forced migration inland when the silting up of the river Tandoei deprived them of their livelihood.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**232 — KONINKLIJKE NEDERLANDSCH-INDISCHE LUCHTVAART MAATSCHAPPIJ**

Touring the tropics at top speed.

*Contents*: The regular services of the K.N.I.L.M. The aeroplanes used. Description of Java from the air. The beauty of Bali. The Toradja Lands. Written for the tourist.

*Photographs*: A fine series of views in the Netherlands East Indies, including some from the air.

*Map*: Map of the services of the K.N.I.L.M.

Copy in NEFIS Library.

**233 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Romance calling: Java, Bali, Sumatra, Nias, Siam, Indo-China, pp 40.

*Contents*: Modernistic paintings of native life by Carl Shreve and journalistic text praising in flowing colours the fascination of travel in the Far East.

Copy in NEFIS Library (Mr. Hendriks' collection).

**234 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Java-Australia-Line. 1937.

*Contents*: Travel booklet showing a number of views of Sumatra, Java and Bali.

*Photographs*: A number of typical scenes in the Netherlands East Indies.

Copy in AGS Library.

**235 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Some aspects of Java, 1938, pp 32.

*Contents*: Prospectus and maps of Java for tourists.

*Photographs*: A fine series of scenes in Java.

Copies in NEFIS Library; National Library, Canberra.

**236 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

The "Paketvaart" Atlas of the Netherlands Indian Archipelago, pp 24.

*Contents*: Photographs and maps of the Archipelago.

*Photographs*: Typical scenes in the Netherlands East Indies.

*Map*: Java, scale 1:2,000,000, showing main roads, railroads, tramways, boundaries of residencies, volcanic mountains.

Copy in AGS Library.

**237 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Volcanoes in the Netherlands Indies. In *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents*: Description of some of the more important volcanoes of the Netherlands East Indies for the tourist.

*Photographs*: A series of studies and views in the volcanic regions.

*Map*: The principal volcanoes and mountains in the Netherlands East Indies.

Copy in NEFIS Library.

**238 — KOOLHOVEN, W. C. B.**

Geologische kaart van Java, schaal 1:100,000; toe-lichting bij blad 14 (Bajah). (Geological map of Java, scale 1:100,000; explanation of sheet 14 (Bajah). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933. *Nederlandsch-Indie, Dienst, van den Mijnbouw*, pp 66. (In Dutch).

*Contents*: Morphology, geology, useful minerals, etc., bibliography.

*Photographs*: Valley and spring region of Tjibareno from Telaga.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne.

**239 — KOP, G. G. van der**

Tandjong Priok. In: *Sluyter's Monthly East Indian Magazine*, Vol 1, 1920, pp 198-203.

*Contents*: A description of the port of Batavia.

*Photographs*: Shipping and wharves at Tandjong Priok.

Copy in Mitchell Library, Sydney.

**240 — KOP, G. G. van der**

Off the beaten path in East Java. In: *Inter-Ocean*, Vol. vi, No. 9, 1925, pp 585-592.

*Contents*: Brief text accompanying photographs.

*Photographs*: A fine series of views in East Java.

Copy in Public Library, Melbourne.

**241 — KOP, G. G. van der**

Under the smoke of Java's capital. In: *Inter-Ocean*, Vol. vii, No. 3, 1926, pp 147-154.

*Contents*: Brief text accompanying eight artistic photographs of old Batavia.

Copy in Public Library, Melbourne.



**242 — KUENEN, H.**

Voorloopig resultaat van een onderzoek van de G. Penanggoenan bij Soerabaia. (Preliminary result of an investigation of Mt. Penanggoenan near Soerabaia). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 48-51. (In Dutch).

*Contents*: A short description based on a ten-day excursion in connection with the Snellius expedition.

*Photographs*: 2 line profile sketches, one from the northeast and one from the southwest.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**243 — KUPERUS, C.**

The relation between density of population and utilization of soil in Java. In: *Congrès International de Géographie, Amsterdam*, 1938, Tome II, Travaux de la Section III, pp 465-477.

*Contents*: Attempts to explain the great differences occurring in the density of the population of Java on the basis of the utilization of the soil.

*Map*: Density of population per regency in Java and Madoera according to the Census of 1930, scale 1:5,000,000.

Copy in University Library, Melbourne.

**244 — LAMSTER, J. C.**

Het kadastrale triangulatiernet van Oost-Preanger. (The cadastral triangulation net of East Preanger). In: *Jaarverslag van den Topografischen Dienst*, Vol. III, 1907, pp 130-139. (In Dutch).

*Contents*: Survey of the cadastral triangulation net in East Preanger.

*Map*: (the cadastral triangulation net of East Preanger): scale, 1:650,000.

Copy in NEFIS Library.

**245 — LAMSTER, J. C.**

Een "uitbarsting" van de modderwel Kesanga. (An eruption of the mud spring Kesanga). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 368-371. (In Dutch).

*Contents*: Description of eruptions of July 1910 of mud springs near Gaboes, Central Java.

*Photographs*: 2 full-page plates of mounds thrown up by mud spring.

*Map*: Mud spring Kesanga, scale 1:6,000; Mud Spring Kephathian, scale 1:1,200.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; University Library, Sydney.

**246 — LANDSDORP, A. I.**

Java's fish ponds. In: *Inter-Ocean*, Vol. IX, No. 9, 1928, pp 512-513.

*Contents*: Brief text to accompany the photographs.

*Photographs*: Typical "Bandoeng" fish pond and fishing scenes.

Copy in Public Library, Melbourne.

**247 — LATER, J. F. H. A.**

Java's sacred places. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 10, 1922, pp 260-262.

*Contents*: An article on Mt. Njai Loroh Kidul.

*Photographs*: General view of the mountains; A coast scene.

Copy in Mitchell Library, Sydney.

**248 — LECLERCQ, Jules**

The mountain of the gods. In: *Inter-Ocean*, Vol. VIII, No. 4, 1927, pp 203-210.

*Contents*: Description of an excursion to the Bromo for the tourist.

*Photographs*: Views of and around the Bromo volcano.

Copy in Public Library, Melbourne.

**249 — LEEUWEN, W. Docters van**

The Botanical Gardens (at Buitenzorg). In: *Sluyter's Monthly East Indian Magazine*, Vol. I, May 1920, pp 20-27.

*Contents*: A description of the botanical and experimental gardens at Buitenzorg.

*Photographs*: Views of the Gardens.

Copy in Mitchell Library, Sydney.

**250 — LEEUWEN, W. M. Docters van**

De alpine vegetatie van den Lawoe-vulkaan in Midden-Java. (The alpine vegetation of Lawoe volcano in Central Java). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. LXXXV, 1925, pp 23-48. (In Dutch).

*Contents*: A general topographical, climatic and botanical description of the mountain, followed by a systematic list of flora.

*Photographs*: 6 half-page, half-tone plates showing views of, and on, the mountain.

*Map*: Contour line map of top of Mount Lawoe (no scale).

Copies in National Library, Canberra; Public Library, Sydney; Mitchell Library, Sydney; Australian Museum Library, Sydney.

**251 — LEEUWEN, W. M. Docters van**

Die Vegetation der Insel Toppers Hoedje in der Sunda-Strasse. (The vegetation of the Toppers Hoedje island in Sunda Strait). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. xciv, 1934, pp 149-169. (In German).

*Contents*: A short description of the island from a botanical point of view and a list with full descriptions of 50 species.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**252 — LEKKERKERKER, C.**

De nieuwe bestuursindefining van Java en Madoera. (The new administrative division of Java and Madoera). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 97-111. (In Dutch).

*Contents*: On the administrative organisation of Java and Madura.

Map: Administrative divisions of Java and Madura (outline only).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**253 — LEKKERKERKER, C.**

Java's overbevolking. (Overpopulation of Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIV, 1937, pp 866-895. (In Dutch).

*Contents*: Discusses Javanese population problems. *Maps*: Population density at 1930 census, scale 1 : 5,000,000. Increase in population between 1920 and 1930, scale 1 : 5,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**254 — LEKKERKERKER, C.**

The Portuguese Outer Church at Batavia. In: *Netherlands India Old and New*, Vol. 18, 1933, pp 89-101.

*Contents*: Architecture of the Portuguese Outer Church in Batavia, and history of its community.

*Photographs*: Views of the church and its surroundings.

Copy in NEFIS Library.

**255 — LLOYD MAIL**

Vol. III, No. 6, 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, 1934-1935; Vol. V, Nos. 4, 12, 1935-1936; Vol. VI, Nos. 2, 11, 1936-1937; Vol. VII, Nos. 1, 3, 1937; Vol. VIII, No. 3, 1938.

*Contents*: Monthly journal published for the tourist.

*Photographs*: Typical scenes in the Netherlands East Indies.

Copy in NEFIS Library (Mr. Hendriks' collection).

**256 — LUDWIG, O.**

Geologische kaart van Java, schaal 1 : 100,000; toelichting bij blad 30 (Poerwakarta), met een korte agrogeologische beschrijving door J. Szemian. (Geological map of Java, scale 1 : 100,000; explanation of sheet 30 (Poerwakarta), with a short agrogeological description by J. Szemian). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1933. *Nederlandsch-Indie—Dienst van den Mijnbouw*, pp 45. (In Dutch).

*Contents*: Orography and hydrography, geology, useful minerals, agrogeology (climate, vegetation, agriculture, quality of soils).

*Photographs*: Studies of geological interest in the Parang mountains.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**257 — MAANEN, D. van**

Some notes on irrigation in the Dutch East Indies. In: *Sluyter's Monthly East Indian Magazine*, Vol. I, December 1920, pp 503-509.

*Contents*: A brief description of some of the irrigation works in the Dutch East Indies.

*Photographs*: A series of studies of irrigation works. Copy in Mitchell Library, Sydney.

**258 — MAASEN, C. C. J.**

Javanese agricultural migration to the Outer Provinces. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. II, No. 3, 1939, pp 183-192.

*Contents*: Assisted immigration of Javanese agriculturists to the Outer Provinces in 1935-1939. Advice for large-scale colonization.

*Photographs*: A series illustrating the development of a new Javanese colony.

Copies in University Library, Melbourne; NEFIS Library; University Library, Brisbane.

**259 — MANNHARDT, F. G.**

Rapport omtrent het voorkomen van asphalt- en fosphaatafzettingen aan den voet van het Kromong-gebergte in het distrikt Palimanan der Residentie Cheribon. (Report on the occurrence of asphalt and phosphate deposits at the foot of Kromong Mt. in the district Palimanan of the residency Cheribon). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 1ste gedeelte, pp 9-18. (In Dutch).

*Contents*: Brief description of the asphalt and phosphate deposits in the Cheribon residency.

*Maps*: Geological sketch map of the terrain of the asphalt and phosphate deposits at the foot of Mt. Kromong, showing the location of deposits near the Waringin River and the tramline to Cheribon, scale 1 : 20,000; profile through the line indicated.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**260 — MANSCHOT, N. J.**

The financial condition of estate tea cultivation in the Netherlands Indies from 1928-1933 inclusive. In: *The Netherlands Indies*, Vol. III, No. 14, 1935, pp 356-361.

*Contents*: Survey of the changes since 1928 in the financial structure and the general position of estate tea cultivation with special regard to Java.

*Photographs*: Pictures illustrating aspects of the tea industry.

Copy in NEFIS Library.

**261 — MANSCHOT, N. J.**

The financial position of the plantation tea industry in the Netherlands Indies under restriction. In: *The Netherlands Indies*, Vol. V, No. 3, 1937, pp 6-13.

*Contents*: Review of the changes in the financial position of the plantation tea industry in the Netherlands East Indies and particularly in Java, mainly as a result of the international restriction agreement of 1933.

Copy in NEFIS Library.

**262 — MANSFELD, H. A.**

Verslag over de in het jaar 1872 te Batavia uitgevoerde artesische putboringen. (Report on the artesian well borings carried out at Batavia in the year

1872). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indië, Verhandelungen*, 1873, deel II, pp 93-144. (In Dutch).

*Contents*: Artesian wells in Batavia in 1872.

*Map*: Residency of Batavia, scale 1:250,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**263 — MAUTNER, W.**

Java tobacco in the world market. In: *The Netherlands Indies*, Vol. IV, Nos. 16/17, 1936, pp 305-309.

*Contents*: History of the Java tobacco industry; the organization of production; production and receipts 1847-1934; export to the different countries; financial results of the four large companies 1925-1935; the course of their shares 1900-1936.

*Photographs*: Studies illustrating aspects of the tobacco industry.

Copy in NEFIS Library.

**264 — MAYER, L. Th.**

Een blik in het Javaansche volksleven. (A glance at Javanese native life). 2 vols. Leiden, E. J. Brill, pp 568. (In Dutch).

*Contents*: Ethnographic survey of all sides of Javanese native life, evidently written at some early date (about 1870).

*Photographs*: Native types; Wearing apparel and symbols worn to mark different rank.

Copy in NEFIS Library.

**265 — MEJAN, N. M. C. Verweij**

De landrente-belastingwerkzaamheden in 1910. (The land rent taxation work in 1910). In: *Jaarverslag van den Topografischen Dienst*, Vol. VI, 1910, pp 145-207. (In Dutch).

*Contents*: Survey of the work done in connection with taxation based on agricultural land in 1910. The same subject is dealt with for 1911 in Vol. VII, 1911, pp 127-197.

*Maps*: Java and Madoera.

Copy in NEFIS Library.

**266 — METZ, Th.**

Java, Sumatra, Bali: Über Kolonialpolitik im tropischen Holland. (Java, Sumatra, Bali: Colonial policy in tropical Holland). 8vo. Leipzig, Deutsche Wissenschaftliche Buchhandlung, 1932, pp 79. (In German).

*Contents*: Dutch methods of administration, the Dutch and the natives, the Dutch and the Germans in the Netherlands Indies, the Javanese, agriculture, volcanoes, education, Dutch co-operative organizations, communications, modern buildings, etc.

*Photographs*: Central Java landscape with the volcano Merapi.

Copy in Mitchell Library, Sydney.

**267 — METZ, Th.**

Batavia—Wie es der Fremdling sieht. (Batavia—as the stranger sees it). In: *Netherlands India Old and New*, Vol. 18, 1933, pp 293-297. (In German).

*Contents*: Description of Batavia from the tourist's point of view.

*Photographs*: Views in and around Batavia.

Copy in NEFIS Library.

**268 — MEYER, J. E. de**

De vaarwaters naar Soerabaja. (The navigable fairway to Soerabaja). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXVII, 1910, pp 35-64, 218-246, 1002-1004. (In Dutch).

*Contents*: A detailed survey of the sea approaches to Soerabaja, with an analysis of the changes in tides, channels and depths since these were first recorded; and recommendations regarding means to combat silting.

*Maps*: Showing the approaches to Soerabaja from 1683 to 1906.

Copies in National Library, Canberra; University Library, Brisbane.

**269 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indië. Deel I. Westelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part I. Western part of the East Indian Archipelago). 's Gravenhage, 1929. 6th edition, pp 469, with verbeterblad (supplement), 1933. (In Dutch).

*Contents*: Includes the whole of Sumatra and neighbouring islands, parts of Borneo and Java.

Copy in NEFIS Library.

**270 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indië. Deel II. Midden gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part II. Central part of the East Indian Archipelago). 's Gravenhage, 1931. 6th edition, pp 599, with supplement. (In Dutch).

*Contents*: Includes parts of Java, Borneo, Celebes and the western part of the Lesser Sunda Islands as far as 121° 10' E.

Copy in NEFIS Library.

**271 — MOE, Kilmer O.**

Laying the corner stones in Java. In: *Inter-Ocean*, Vol. VI, 1925, pp 393-394.

*Contents*: The author praises the Dutch effort in Java, especially the building of the great highway from Anjer on the Strait of Sunda in the west to a point opposite Bali in the south-east, under Marshall Daendels, and the encouragement of private enterprise after the Dutch system of cultivation had been abandoned.

Copy in Public Library, Melbourne.

**272 — MOE, Kilmer O.**

Cinchona, the crowning glory of the Dutch culture system. In: *Inter-Ocean*, Vol. VI, No. 2, 1925, pp 83-84, 121.

*Contents*: Discusses the origin of quinine; the introduction of cinchona into Java; the problem of re-afforestation.

*Photograph*: Preparing the terraces on a cinchona estate in Java.

Copy in Public Library, Melbourne.

273 — MOHR, E. C. Jul.

De Bodem der tropen in het algemeen, en die van Nederlandsch-Indië in het bijzonder, Deel II, vierde stuk: Java en Madoera. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 4: Java and Madura). 8vo. Amsterdam, Mededeeling No. 31, Afdeeling Handelsmuseum No. 12. (In Dutch).

*Contents:* Soil formation, climate, soil temperature, soil moisture, rainfall, evaporation, etc.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

274 — MOHR, E. C. Jul.

Tropical soil-forming processes and development of tropical soils with special reference to Java and Sumatra. Translated from the Dutch "De Grond van Java en Sumatra," 1930, by R. L. Pendleton. Mimeographed by College of Agriculture, University of the Philippines, 1930.

*Contents:* Discussion of the rocks, which can serve as the raw material for the formation of soils; Discussion of climates; Methods of weathering of rocks, stages of weathering and soil formation; The main types of soils to be expected in Java and Sumatra.

Copies in Waite Agricultural Research Institute Library, Adelaide; University Library, Brisbane; University Library, Melbourne.

275 — MÖNNICH, A. F.

Van grauwe grotten en bruisende bronnen in daarmede verband houdende Javaansche legenden. (Dark caves and bubbling springs and Javanese legends connected with them). In: *Jaarverslag van den Topografischen Dienst*, Vol. xii, 1916, pp 257-263. (In Dutch).

*Contents:* Description of Rengel cave (Residency Rembang, Division Bodjonegoro) and the Beron spring, the caves of Kawah Teroes and Kawah Lawa (Division of Toeban) and the legends connected with them.

*Photographs:* Views of streams and caves.

Copy in NEFIS Library.

276 — MÖNNICH, A. F.

De vogelnestklippen van Karangbolong. (The birds' nest cliffs at Karangbolong). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiv, 1918, pp 157-163. (In Dutch).

*Contents:* Description of the ceremonies and legends connected with the collection of birds' nests.

Copy in NEFIS Library.

277 — MOORE, W. Robert

Through Java in pursuit of color. In: *National Geographic Magazine*, Vol. lvi, 1939, pp 333-362.

*Contents:* A colour-photographer's travels through Java.

*Photographs:* A series of photographic studies.

*Map:* Java, scale 1° : 350 miles.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Sydney; Teachers'

College Library, Sydney; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

278 — M. O. W.

On the Tengger. In: *Inter-Ocean*, Vol. xi, No. 4, 1930, pp 163-167.

*Contents:* A description of the scenery in the Tengger mountains, East Java.

*Photographs:* Typical scenes in the Tengger mountains.

Copy in Mitchell Library, Sydney.

279 — M. O. W.

On Mount Ardjoeno. The ruins of the Sepilar. In: *Inter-Ocean*, Vol. xii, No. 2, 1931, pp 67-72.

*Contents:* Description of an excursion from Lawang to the temple ruins on Mt. Ardjoeno.

*Photographs:* Views of the ruins, and their surroundings.

Copy in Public Library, Melbourne.

280 — MUDDIMAN, A. B.

Agricultural implements and machinery in Java. In: *Inter-Ocean*, Vol. vi, No. 3, 1925, pp 152-155.

*Contents:* Discusses native machines and implements; sawah ploughs, Javanese harrows, etc., Javanese agricultural hand implements; estate implements, tractors for sugar estates, windmills.

*Photographs:* Agricultural scenes.

Copy in Public Library, Melbourne.

281 — NASH, J. M. W.

Watervoorziening Pakis en omgeving, Afdeeling Malang. (Water supply Pakis and vicinity, Division of Malang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Algemeen gedeelte*, 1930, pp 174-176. (In Dutch).

*Contents:* A description of the Pakis water supply.

*Map:* Sketch of the spring Soemberlebak.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

282 — NASH, J. M. W.

Watervoorziening onderneming Gondang Tapen, Afdeeling Kediri. (Water supply for Gondang Tapen, Kediri Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Algemeen gedeelte*, 1931, pp 115-118. (In Dutch).

*Contents:* A description of the water supply at Gondang Tapen rubber estate, Southeast Java.

*Map:* Vicinity of the rubber factory Gondang Tapen, scale 1 : 20,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

283 — NASH, J. M. W.

Watervoorziening der stad Soerabaja. (Water supply of the town of Sourabaya). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 118-127. (In Dutch).

*Contents*: A description of the Sourabaya municipal water supply.

*Maps*: Location of Oemboelan springs and vicinity, scale 1 : 3,000, showing water works. Location of the most important springs in the vicinity of Oemboelan, scale 1 : 100,000. Location of the Oemboelan spring system, scale 1 : 2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

284 — NASH, J. M. W.

Capteering Soembarsari, Afdeeling Malang. (Harnessing of the Soembarsari system, Malang Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 127-128. (In Dutch).

*Contents*: A description of the harnessing of the Soembarsari spring near Malang.

*Map*: Location of the harnessed spring Soembarsari, scale 1 : 2,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

285 — NASH, J. M. W.

Watervoorziening onderneming Bandoeroto. (Water supply for the Bandoeroto estate). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 128-132. (In Dutch).

*Contents*: Describes the Bandoeroto water supply.

*Map*: Vicinity of the rubber and coffee factory, Bandoeredjo, scale 1 : 2,500 (Division of Malang).

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

286 — NASH, J. M. W.

Watervoorziening onderneming Sido Moekti, Afdeeling Probolinggo. (Water supply for the Sido Moekti estate, Probolinggo Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 133-134. (In Dutch).

*Contents*: A description of the water supply to Sido Moekti coffee estate.

*Map*: Vicinity of the coffee factory, Sido Moekti, scale 1 : 10,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

287 — NASH, J. M. W.

Watervoorziening Klampis en Sepoeloe. (Water supply Klampis and Sepoeloe). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 136-138. (In Dutch).

*Contents*: A description of the Klampis and Sepoeloe water supplies in East Java.

*Map*: Geological sketch map of the vicinity of Klampis and Sepoeloe, scale 1 : 50,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Hobart.

288 — NATURE PROTECTION IN THE NETHERLANDS INDIES

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg, 1938. Department of Economic Affairs, Batavia, 63 pp.

*Contents*: Position and area of the nature reserves, and discussion of the animals, vegetation and terrain. Dr. K. W. Dammermann; The Orang Utan. A. Hoogerwerf; Among Rhino and Javanese Wild Ox (Banteng) in the Oedjoeng Koelon Game Reserve. Dr. C. G. J. van Steenis; The Nature Reserve Gedeh-Pangrango. Dr. C. G. J. van Steenis; The Nature Reserve of the Papandajan. Dr. M. and H. Bartels; The Hornbills. Dr. K. W. Dammermann; The Pangolin of Java. A. Hoogerwerf; Something concerning the White Ibis. List of Nature and Game Reserves in the Netherlands East Indies, May 1936.

*Photographs*: A fine series of nature studies.

*Map*: Nature and game reserves in Java, scale 1 : 5,000,000.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Queensland Museum Library, Brisbane.

289 — NEDERLAND MAIL

Vol. 3, Nos. 9, 11, 1936; Vol. 5, No. 8, 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, 1939.

*Contents*: A monthly magazine for the tourist; its chief value is in the photographs.

*Photographs*: A fine series of typical scenes.

Copy in NEFIS Library (Mr. Hendriks' collection).

290 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Geologische kaart van Java, schaal 1 : 100,000. (Geological map of Java, scale 1 : 100,000. Sheets 14, 30, 36, 54, 58, 66, 67, 109, 110, 115, 116). (In Dutch).

The following is a list of the areas covered by the different sheets: 14. Bajah, 1932. 30. Poerwakarta, 1933. 36. Bandoeng, 1934, with profiles: Pr. Rantjabeloet to Pr. Batang, and Tjipoetat to Pr. Bilik. 54. Madjenang, 1934, with profiles: Tjileumeuh to Tjidjangkelok, and Tjisentrol to Garawangi. 58. Boemiajoe, 1934, with profile: Tjilangkap to K. Pondok. 66. Karangkoer, 1937, with profiles: K. Bodas to Watoepajoeng-rug and K. Pekatjangan to Blimbing. 67. Bandjarnegara, 1933, with profiles K. Karangjanjar to G. Midangan, and Djatimalang to K. Merawoe. 109. Lamongan, 1938, with profiles: K. Lamong to Soemberredjo, and K. Lamong to Grigis-Ant. 110. Modjokerto, 1938, with profiles: K. Poetat to K. Lamong, and K. Landean to K. Lamong. 115. Soerabaja, 1938, with profiles: K. Rowoto Boengoh-Ant, and Wonokrome-Kaneal to Bangkalan Ant. 116. Sidoardjo, 1938, with profiles:

K. Pikatan to Goenjang-an-Ant, and K. Landean to Ratji-Koepal.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne (sheets 14-67 only).

#### 291 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Geologische kaart van Java, schaal 1:100,000. Toelichting bij blad 14, 30, 36, 54, 58, 66, 67, 109, 110, 115, 116. (Geological map of Java, scale 1:100,000. Explanation to sheets 14, 30, 36, 54, 58, 66, 67, 109, 110, 115, 116). 11 vols. 8vo. Bandoeng and Batavia, N. V. Maks and V. D. Klits and Landsdrukkerij, 1933-1938. (In Dutch).

The following is a list of authors for the sheets listed in the previous annotation: 14. Koolhoven, W. C. B. 30. Ludwig, O. 36. Bemmelen, R. W. van. 54. Hetzel, W. H. 58. Haar, C. ter. 66. Bemmelen, R. W. van. 67. Harloff, C. E. A. 109. Duyfjes, J. 110. Duyfjes, J. 115. Duyfjes, J. 116. Duyfjes, J. The annotations for each sheet have been listed under their authors.

#### 292 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Verslag omtrent een verkenningsonderzoek van goud- of ander erts in de Residentie Besoeki. (Report of an investigation of reported occurrence of gold or other ore in the residency of Besoeki). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1899, pp 115-142. (In Dutch).

*Contents*: Report of a search for gold and other metals in the Besoeki residency, with a few topographical details.

*Map*: General geological map of a part of the south coast of the Division of Djember, Residency Besoeki (south coast of East Java), scale 1:20,000.

Copy in Mitchell Library, Sydney.

#### 293 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw: Geologisch-technische onderzoekingen. (Geological technical researches), 1932-1933, 1934-1935, 1936-1937, 1938. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1932-1933, pp 33-82; 1934-1935, pp 19-45; 1936-1937, pp 51-100; 1938, pp 41-58. (In Dutch).

*Contents*: Includes studies of reservoirs, hydrology and ground conditions. Separate entries are made for longer studies and are noted below under Nederlandsch-Indie, Dienst van den Mijnbouw. For similar studies during the years 1929-1931, see under Es, L. J. C. van.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne (except 1938); Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 294 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Capteering der Boeloeroto-bronnen, Blitar, Residentie Kediri. (Harnessing of the Boeloeroto springs, Blitar, residency of Kediri). In: *Jaarboek van het Mijnwezen Nederlandsch-Indie, Algemeen gedeelte*, 1932-1933, pp 52-57. (In Dutch).

*Contents*: Describes the harnessing of the Boeloeroto springs, Blitar.

*Maps*: General map of the southwest slope of the G. Keloed, scale 1:150,000. Harnessing of the Boeloeroto springs, scale 1:250.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 295 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Drinkwatervoorziening voor Lodojo en omgeving, Residentie Kediri. (Drinking water supply of Lodojo and vicinity, residency of Kediri). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1932-1933, pp 57-60. (In Dutch).

*Contents*: Description of water supply to the Lodojo area.

*Map*: Schematic geological general map of Lodojo and vicinity, scale 1:100,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 296 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw: Bodemgesteldheid der Tjiloemoet-irrigatie-leiding bij Pagelaran, Residentie Buitenzorg. (Ground condition of the Tjiloemoet irrigation channel near Pagelaran, residency of Buitenzorg). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1932-1933, pp 68-73. (In Dutch).

*Contents*: A description of the soil in the Tjiloemoet irrigation channel near Pagelaran.

*Map*: General map of the Pasirkeroed channel, scale 1:2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 297 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Wadoek Ngasinam, Residentie Bodjonigoro-Madioen. (Wadoek Ngasinam, residency of Bodjonigoro-Madioen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1934-1935, pp 28-34. (In Dutch).

*Contents*: A study of the dams and geology of the Ngasinam reservoir, Central Java.

*Map*: Location of the Wadoek Ngasinam dam, scale 1:5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 298 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Afschuivingen bij het kunstwerk K.T.A. 10 in de Tjiasem-irrigatieleiding, Residentie Batavia. (Landslides in the earthworks

K.T.A. 10 in the Tjiasem irrigation channel, residency of Batavia). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1934-1935*, pp 36-38. (In Dutch).

*Contents*: Describes the landslides in the Tjiasem irrigation channel.

*Map*: Location map of the landslides in the earthwork K.T.A. 10 of the Tjiasem channel, scale 1:2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 299 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Beveiliging van den weg Soemedang-Tomo tusschen km 60.6 en 61.9 tegen afschuivingen, Residentie Priangan. (Protection of the Soemedang-Tomo road between 60.6 and 61.9 against landslides, residency of Priangan). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1934-1935*, pp 38-41. (In Dutch).

*Contents*: Means of preventing damage by landslides to portion of the Soemedang-Tomo road.

*Map*: Landslide terrain on the Soemedang-Tomo road between km 60.9 and 61.9, scale 1:6,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 300 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Uitspoeling bij de brug over de Tji Nambo in den regentschapsweg Darmardja-Tomo, Residentie Priangan. (Washaway beside the bridge over the government road Darmardja-Tomo, Residency of Priangan). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1934-1935*, pp 41-43. (In Dutch).

*Contents*: Description of a washaway in the Darmardja-Tomo road.

*Map*: Location of the lower bend of the Tjinambo, scale 1:5,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 301 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Tracé veranderingen in de hoogspanningslijnen Toentang-Semarang der N.V.A.N.I.E.M., Residentie Semarang. (Route alterations in the high tension lines Toentang-Semarang of the N.V.A.N.I.E.M., residency of Semarang). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1934-1935*, pp 43-45. (In Dutch).

*Contents*: Describes the changes in the route of high tension lines between Toentang and Semarang.

*Maps*: Proposed routes of high tension lines.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library,

Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 302 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Wadoek Tjipanas, Residentie Priangan (Wadoek Tjipanas, residency of Priangan). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1936-1937*, pp 56-57. (In Dutch).

*Contents*: A report on possible locations for a reservoir damming of the Tjipanas which rises on the Tampomas and flows into the sea west of Indramojoe as the K. Tjemara.

*Maps*: Showing possible dam locations.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 303 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Wadoek Darma, Residentie Cheribon. (Wadoek Darma, residency Cheribon). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1936-1937*, pp 67-78. (In Dutch).

*Contents*: A study of the location of the Wadoek Darma reservoir, residency of Cheribon.

*Map*: Location of the dam Wadoek Darma, scale 1:2,500, and geological sections.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 304 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Tunnelproject zuidergebergte, ten zuiden van Toeloengagoeng, Residentie Kediri. (Tunnel project of the southern mountains to the south of Toeloengagoeng, residency of Kediri). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1936-1937*, pp 78-91. (In Dutch).

*Contents*: Discussion of a proposed tunnel through the southern mountains between Toeloengagoeng and Popoh Bay.

*Map*: The southern mountains between the Rawah Bening and Popoh Bay, scale 1:50,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 305 — NEDERLANDSCH-INDIË

Dienst van den Mijnbouw. Scheuren in den fondeeringsbodem van de S.S. brug over de Tjiaeroem bij Radjamandala, Residentie Priangan. (Cracks in the foundation soil of the R.R. bridge over the Tjiaeroem near Radjamandala, residency of Priangan). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Algemeen gedeelte, 1936-1937*, 91-94. (In Dutch).

*Contents*: A description of faults in the soil foundations of the railway bridge over the Tjiaeroem.

*Map*: Location map of the western head of the railroad bridge over the Tjiaroem, scale 1 : 1,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 306 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Beperking van het gevaar voor overstroming op het emplacement van het radiostation Malabar, Residentie Priangan. (Limitation of the danger of flooding over the emplacement of the Malabar radio station, residency of Priangan). In: *Jaarboek van het Mijnwezen Nederlandsch-Indie, Algemeen gedeelte*, 1936-1937, pp 94-96. (In Dutch).

*Contents*: A discussion of the threat of flooding to Malabar radio station site.

*Map*: Map of the emplacement of the Malabar radio station, scale 1 : 3,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 307 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Beveiliging van den weg Kalibakoeng-Bodjong tegen afschuivingen, Residentie Pekalongan. (Protection of the road Kalibakoeng-Bodjong against landslides, residency of Pekalongan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1936-1937, pp 96-100. (In Dutch).

*Contents*: Suggests means of protecting the Kalibakoeng road against landslides.

*Maps*: The vicinity of the landslide terrain.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth.

### 308 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Wadoek Tjatjaban, Residentie Pekalongan. (Wadoek Tjatjaban, residency of Pekalongan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1938, pp 41-48. (In Dutch).

*Contents*: Description of Wadoek Tjatjaban dam.

*Map*: Location of the Wadoek Tjatjaban dam, scale 1 : 2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth.

### 309 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Noordelijkste damplaats Wadoek Ngasinam, Residentie Bodjonegoro. (Northernmost dam location of the Wadoek Ngasinam, residency Bodjonegoro). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1938, pp 48-51. (In Dutch).

*Contents*: Description of Wadoek Ngasinam dam.

*Map*: Northern dam location of the Wadoek Ngasinam, scale 1 : 2,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 310 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Aardschuiving bij Kg. Pasireurih, Residentie Priangan. (Landslide near Kg. Pasireurih, residency of Priangan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1938, pp 51-53. (In Dutch).

*Contents*: Description of a landslide near Kg. Pasireurih.

*Map*: Landslide terrain near Kg. Pasireurih, scale 1 : 7,500.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 311 — NEDERLANDSCH-INDIE

Dienst van den Mijnbouw. Aardschuiving bij Kg. Koebangapoe, Residentie Pekalongan. (Landslide near Kg. Koebangapoe, residency of Pekalongan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1938, pp 53-55. (In Dutch).

*Contents*: Description of a landslide near Pekalongan.

*Map*: Landslide terrain near Kg. Koebangapoe, scale 1 : 10,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 312 — NELISSEN, T.

Rawah Pening, Residentie Semarang. (Rawah Pening, residency of Semarang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1929, pp 95-97. (In Dutch).

*Contents*: A study of a projected reservoir dam.

*Map*: Dam project Rawah Pening, scale 1 : 50,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Perth; Geological Survey Library, Melbourne.

### 313 — NETHERLANDS INDIA OLD AND NEW

Vol. 18, March, August, 1933; Vol. 19, January, February, 1934. Amsterdam.

*Contents*: A monthly journal, the relevant articles being noted under their authors for the areas concerned.

*Photographs*: Railway station "Lebakdjero, Java" (March 1933).

Copy in NEFIS Library.

### 314 — NETHERLANDS INDIES

Vulcanological Survey. Bulletins Nos. 1, 3, pp 5-78, 80-89, 1927-1939. Bandoeng.

*Contents*: Bulletins dealing with the various volcanoes and volcanic activity in the Netherlands Indies.



*Photographs:* Views of some Netherlands East Indies volcanoes.

*Maps:* Several Netherlands East Indies volcanoes. Copies in Mitchell Library, Sydney; Public Library, Melbourne (except 10, 14, 87-89); Geological Survey Library, Hobart (1-89).

### 315 — NETHERLANDS INDIES STATE RAILWAYS

Bird's eye view of Java showing the principal main-line and inter-urban railways. Afdeeling Publiciteit Staatsspoorwegen.

*Map:* A rough map of Java with no scale, showing various points of interest and the location of the railways.

Copy in AGS map files.

### 316 — THE NETHERLANDS INDIES

Provisional trade balance of Java and Madura for 1934. In: *The Netherlands Indies*, Vol. III, No. 3, 1935, pp 58-59.

*Contents:* Value and gross weight of imports and exports 1929-1934. Composition of imports and exports.

Copy in NEFIS Library.

### 317 — THE NETHERLANDS INDIES

The government policy in regard to sugar, parts I and II. In: *The Netherlands Indies*, Vol. III, No. 5, 1935, pp 95-105; Vol. III, No. 6, 1935, pp 123-129.

*Contents:* The international sugar situation and its influence on the Java sugar industry. The measures to be taken.

*Photographs:* Views illustrating various aspects of the sugar industry.

Copy in NEFIS Library.

### 318 — THE NETHERLANDS INDIES

Mining in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 321-334.

*Contents:* Production and foreign trade of the Netherlands East Indies concerning tin, coal, petroleum, gold, silver, and other minerals, 1932-1934. The same subject is dealt with for 1935, 1936, 1937, 1938 in Vol. IV, Nos. 10/11, 1936, pp 225-226, Vol. V, No. 6, 1937, pp 80-81; Vol. VI, No. 5, 1928, pp 8-10; Vol. VII, No. 3, 1939, pp 22-24.

*Photographs:* Entrance to the Rantau-Panjang colliery. Refinery of the Bataafsche Petroleum Mij. at Tjipiu, Vol. IV, No. 10, 1936.

These articles refer also to mining in Sumatra and Borneo. For photographs of these areas, see annotation under the area concerned.

Copy in NEFIS Library.

### 319 — THE NETHERLANDS INDIES

The railways of the Netherlands Indies in 1935. In: *The Netherlands Indies*, Vol. IV, No. 12, 1936, pp 239-243.

*Contents:* Survey of the State railways; the extent of their network; the financial results; receipts, disbursements, traffic, technical service, stocks and purchases of material. Survey of the private railways and tramways in Java and of the Deli Railway Coy. in Sumatra.

*Photographs:* Views of Netherlands East Indies railways.

Copy in NEFIS Library.

### 320 — THE NETHERLANDS INDIES

Arts and crafts of the Netherlands Indies: gold and silver. In: *The Netherlands Indies*, Vol. IV, Nos. 20/22, 1936, pp 1-23.

*Contents:* Historical review, materials used, technique of the native gold and silversmiths, the present centres of their art—Kota Geden near Jogyakarta, Bali, Kendari, in Celebes, and minor centres in Sumatra and Java.

*Photographs:* Specimens of gold and silver work.

Copy in NEFIS Library.

### 321 — THE NETHERLANDS INDIES

Agricultural colonisation and the population of Java. In: *The Netherlands Indies*, Vol. VI, No. 8, 1938, pp 6-14.

*Contents:* The population development in Java is compared with that in other countries, especially England and Japan. Organized Javanese agricultural colonisation in the Outer Provinces.

*Photographs:* Illustrating stages in development of a new colony.

Copy in NEFIS Library.

### 322 — THE NETHERLANDS INDIES

The manufacture of krupuk in Sidoardjo for the foreign market. In: *The Netherlands Indies*, Vol. VI, No. 11, 1938, pp 10-11.

*Contents:* Description of the raw materials, the preparation, the varieties of krupuk, the quality, manufacture and commerce, domestic sales and export and packing.

Copy in NEFIS Library.

### 323 — THE NETHERLANDS INDIES

The glass industry of Java. In: *The Netherlands Indies*, Vol. VI, No. 12, 1938, pp 7-8.

*Contents:* Description of the glass industry in Batavia (two Chinese and an Arab factory) and Soerabaya (one Chinese and the Japanese factory).

Copy in NEFIS Library.

### 324 — NETHERLANDS INDIES ARMY AIR SERVICE

Some cities of Java from the air. In: *Inter-Ocean*, Vol. VIII, No. 6, 1927, pp 333-340.

*Contents:* Brief text accompanying the aerial photographs.

*Photographs:* Air views of Java towns.

Copy in Public Library, Melbourne.

### 325 — OCHSE, J. L., and BRINK, R. C. B. van den

Vegetables of the Dutch East Indies: edible tubers, bulbs, rhizomes and spices included. Buitenzorg, 1936.

*Contents:* This is a revised 2nd edition of "Tropische groenten" translated into English, and is a survey of the indigenous and foreign plants serving as pot-herbs and side dishes. Deals fully with Java and Madura, but mention is made of many particu-

lars relating to neighbouring provinces. Text provides, as well as the scientific, the popular names in Dutch, English, Malay, Javanese, Sundanese and Madurese. A separate register gives names used in the Dutch provinces outside Java and Madoera. Bibliography for each item is given as well as a general one.

Copies in Waite Agricultural Research Institute Library, Adelaide; Government Botanist's Library, Brisbane; Department of Agriculture Library, Sydney; Colonial Sugar Refining Coy. Library, Sydney (1931).

**326 — OPPENOORTH, W. F. F.**

Een prehistorisch cultuurcentrum langs de Solovivier. (A prehistoric culture centre on the Solo River). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIII, 1936, pp 399-411. (In Dutch).

*Contents:* The articles described were found near the villages of Watealang, Sidoredjo, Ngasinana and Ngandong.

*Photographs:* Half-tone plates of prehistoric artifacts.

*Map:* Sketch map of area contained in angle of Solo River between Trinl, Ngawi and Ngandong, scale 1 : 100,000 approx.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**327 — OPPENOORTH, W. F. F.**

Een nieuwe fossiele mensch van Java. (A new fossil man of Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 704-707. (In Dutch).

*Contents:* Find of early skull (Homo soloensis) on Bengawan Solo River, Central Java.

*Map:* Sketch map of locality of finds (near Ngawi), scale 1 : 200,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**328 — PADANG, M. Neumann van**

Over de Merapi uitbarsting 1930: een antwoord aan Kemmerling. (On the eruption of Merapi in 1930: a reply to Kemmerling). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 227-243. (In Dutch).

*Contents:* A correction of several points of Kemmerling's article in the same journal, Vol. XLVIII, with a short postscript on terminology by A. C. de Jongh.

*Photographs:* Pen and ink sketch of the western cone and top part of lava stream of 1922, drawn by W. Petroshchevsky in 1924.

*Maps:* Merapi peak in 1920 and 1924.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**329 — PADANG, M. Neumann van**

De uitbarsting van den Merapi (Midden-Java) in de jaren 1930-1931. (The eruption of Merapi (Central Java) in the years 1930-1931). *Nederlandsch-Indie-Dienst van den Mijnbouw—Vulkanologische en Seis-*

*mologische Mededeelingen*, No. 12, 1933, pp viii, 1-116. (In Dutch).

*Contents:* A full and comprehensive account of the disaster 1930-1931.

*Photographs:* Air and other views illustrating the eruption and its results.

*Map:* G. Merapi and surroundings, scale 1 : 50,000. Contours at 125 m.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Adelaide; Geological Survey Library, Perth.

**330 — PAREN, J. van**

De klei van den bodem der Segara Anakan (Kinderzee). (The clay from the bottom of the Kinderzee). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 93-95. (In Dutch).

*Contents:* Description of the physical properties, mineralogical composition and organic remains of the clay of the Kinderzee-Segara Anakan. It is a freshwater clay of mechanically disintegrated and perhaps chemically decomposed volcanic material.

*Photographs:* Mud creek near the village built on piles.

Copies in NEFIS Library; Public Library, Adelaide.

**331 — PATOT, A. Tissot van**

Enkele aantekeningen over de secte der Samins. (Some remarks on the sect of the Samins). In: *Jaarverslag van den Topografischen Dienst*, Vol. x, 1914, pp 197-202. (In Dutch).

*Contents:* The teachings of Samin, a peasant of the Desa Medalem on the Solo River, west of Tjepoe. Their social and purely religious ideas.

Copy in NEFIS Library.

**332 — PATOT, A. Tissot van**

Grotten in West-Kediri. (Caves in West Kediri). In: *Jaarverslag van den Topografischen Dienst*, Vol. xx, 1924, pp 94-96. (In Dutch).

*Contents:* A study of some curious caves in the Kediri district—which are believed to be of artificial construction: probably as a retreat or monastery for some long-vanished religious order. The article includes a general description of the locality.

*Photographs:* The caves of Selamanglen, Selabale, and Trantjangan.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

**333 — PATOT, A. Tissot van**

De bouw van het Wilisgebergte. (The formation of the Wilis Mountains). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 112-121. (In Dutch).

*Contents:* Description of the Wilis Mountains (Residencies of Madioen and Kediri), composed of the Manjoetan Mts. and of the Wilis Mts. in a narrower sense, the south-western lahar region, the tuff region of Ngebel, the northern lahar region, the eastern foot. Vegetation and plantations of the whole region.

*Photographs:* Views of the Wilis complex from Soembermoening and Delopo.

*Map:* The Wilis Mountains, scale 1 : 250,000.

Copies in NEFIS Library; Public Library, Adelaide.

**334 — PATOT, A. Tissot van**

Enkele gegevens omtrent veranderingen in het terrein. (Some remarks on changes in the surface features). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 101-108. (In Dutch).

*Contents:* Short-term changes in the landscape of Middle Java, which would show in a scale of 1 : 5,000. Examples are taken from the coastline, rivers, changes due to men's activities (extension of cultivation, construction of railways, roads, irrigation canals, factories, changes of watercourses, improvement of cultivation, changes in the land holdings, change in the administrative divisions).

*Map:* The river Kali Pemali in 1915 and in 1928, scale 1 : 50,000.

Copies in NEFIS Library; Public Library, Adelaide.

**335 — PEDERSEN, Hugo V.**

Durch den Indischen Archipel. Eine Künstlerfahrt (Through the Indian Archipelago. An artist's trip). Stuttgart-Leipzig, 1902, pp 304. (In German).

*Contents:* Travel impressions and sketches by the painter-author from Java and Sumatra.

*Photographs:* Sketches by the author, illustrating native types, houses, vehicles, implements.

Copy in Public Library, Melbourne.

**336 — PEMBROKE, I. H.**

From medicine-man to thoroughly trained doctor. In: *Inter-Ocean*, Vol. vii, No. 11, 1926, pp 623-629.

*Contents:* Survey of the seventy-five years of medical training (since 1851) in Java.

*Photographs:* Aerial and other views of medical buildings.

Copy in Public Library, Melbourne.

**337 — PIGEAUD, Th.**

Javaansche volksvertoningen: bijdrage tot de beschrijving van land en volk. (Javanese folk plays: contribution to the description of land and people). 4to. Bandoeng. Uitgave Volkslectuur, 1938, pp 545. (In Dutch).

*Contents:* Javanese art and its practice, mask plays, puppet-plays, horse dances, chorus dances and songs.

*Photographs:* Ebeg, horse dance, in Kalibening Bandjarnagara.

Copy in Mitchell Library, Sydney.

**338 — PLOEG, I. van der**

The native production of krossok tobacco in Java and its present market position. In: *The Netherlands Indies*, Vol. v, Nos. 11/12, 1937, pp 12-31.

*Contents:* The two methods of growing krossok tobacco. The harvested areas of native tobacco in Java and Madoera, 1932-1935. The tobacco cultivation in Java for the European market between 1870 and 1900. The development in Java of the native tobacco cultivation for the European market from 1900 to the present time. Complaints concerning

the decline in the quality of Java krossok. The present market position of Java krossok tobacco. Measures for improving the sale of it.

Copy in NEFIS Library.

**339 — PONDER, H. W.**

Java pageant. 8vo. London, Seeley Service, 1934, pp 30.

*Contents:* A survey of the history, agriculture, irrigation methods, customs, crafts, etc., of the Javanese people; descriptions of the sugar, tea, rubber and other important European plantation products, and general notes on life in the colony under Dutch administration.

*Photographs:* Views of typical scenery.

Copies in Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; Parliamentary Library, Melbourne; University Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Adelaide; Public Library, Launceston.

**340 — PONDER, H. W.**

Javanese panorama. 8vo. London, Seeley Service and Co., 1942, pp 263.

*Contents:* An attractive general introduction to life in Java with the following chapter headings: 1. The "Lazy" native. 2. Native ways, food and fashions. 3. Wedding days. 4. More about marriage, birth and death. 5. The "Dessa." 6. Life in a "Dessa." 7. Religious medley. 8. Magic. 9. For feminists. 10. Batik dyeing and crafts. 11. A word about Eurasians. 12. Beast of burden and "pets." 13. The glory of the garden. 14. On trees. 15. The "Kweek-erij." 16. The great post road. 17. Ancient kingdoms. 18. Yesterday, today and tomorrow.

*Photographs:* 26 half-tone plates illustrating native life and crafts.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Parliamentary Library, Melbourne; University Library, Adelaide.

**341 — POST, L. M.**

Breakfast at Bromo. In: *Inter-Ocean*, Vol. x, No. 8, 1929, pp 319-320.

*Contents:* Article written for the tourist, the value being in the photograph.

*Photograph:* The Sand Sea.

Copy in Mitchell Library, Sydney.

**342 — PRILLWITZ, F. W.**

The productivity of tea estates in the Netherlands Indies. In: *The Netherlands Indies*, Vol. v, No. 3, 1937, pp 36-37.

*Contents:* The average hectare production in the different production areas of Java and Sumatra. It is greater on recent volcanic than on lateritic soils, and therefore increases with altitude.

*Map:* Average production of tea estates in West Java per hectare. Buitenzorg, January 1935, scale 1 : 500,000.

Copy in NEFIS Library.

**343 — PUTTE, A. A. W. Fransen van de**

An automobile trip through East Java. In: *Inter-Ocean*, Vol. x, 1929, pp 191-196.

*Contents:* Description of a trip, for the tourist.

*Photographs:* Some typical scenes.

Copy in Public Library, Melbourne.

**344 — QUINN, William**

Through the coral seas to Java. Author, Invercargill, New Zealand, 1920, pp 39.

*Contents:* Fairly detailed account of a tourist trip to Java, reprinted from the "Southland Times," Invercargill.

*Photographs:* Some typical views.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne.

**345 — RANT, A.**

The cultivation of cinchona in Java. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 9, 1921, pp 221-225.

*Contents:* Technique of the cinchona cultivation in Java.

*Photographs:* Seven photographs illustrating processes in cultivation.

Copy in NEFIS Library.

**346 — REITSMA, S. A.**

Gedenkboek der Staatsspoor- en Tramwegen in Nederlandsch-Indie 1875-1925. (Memorial book of the State railways and tramways in Netherlands India, 1875-1925). Weltevreden, 1925, pp 216. (In Dutch).

*Contents:* History of the rail and tramways in the periods from the first constructions to the beginning of their exploitation, in the exploitation periods before and since 1894. Their organisation, staff, outfit (way of superstructure, bridges, signalling, rolling stock, fuelling, workshops, electric railways, tariff, financial results).

*Photographs:* A fine collection of views in the Netherlands Indies including many from the air.

Copy in NEFIS Library.

**347 — REITSMA, S. A.**

Bandoeng. The capital town of beautiful Preanger. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 10, 1921, pp 283-291.

*Contents:* Description of the town by its Mayor. A "eulogy" of it and its possibilities. Gives population, railway statistics, short excursions from the city.

*Photographs:* Views in and around Bandoeng.

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**348 — REITSMA, S. A.**

Sylvan glades and the sea. In: *Inter-Ocean*, Vol. VIII, No. 2, 1927, pp 81-82.

*Contents:* Travel notes on Wynkoops Bay, Java, for the tourist.

*Photographs:* Views at Wynkoops Bay.

Copy in Public Library, Melbourne.

**349 — REITSMA, S. A.**

Bandoeng's twentieth birthday. In: *Inter-Ocean*, Vol. VIII, No. 4, 1927, pp 193-195.

*Contents:* The development of Bandoeng in its first twenty years.

*Photographs:* Aerial and other views of Bandoeng.

Copy in Public Library, Melbourne.

**350 — REITSMA, S. A.**

A trip to the Idjen highlands. In: *Inter-Ocean*, Vol. IX, No. 8, 1928, pp 455-461.

*Contents:* Description of an excursion to the Idjen highlands, with a section on the geology and geomorphology of the Kawab-Idjen after Kemmerling.

*Photographs:* Views in the highlands.

Copy in Public Library, Melbourne.

**351 — REITSMA, S. A.**

A vacation trip to the Dieng plateau. In: *Inter-Ocean*, Vol. X, No. 1, 1929, pp 26-28.

*Contents:* Description for the tourist of a trip by motor car, on horseback and on foot, to the Dieng plateau.

*Photographs:* Views in the Pagger Kandang mountains.

Copy in Public Library, Melbourne.

**352 — REITSMA-BRUTEL de 'la Riviere, Mrs. M. E.**

Off the beaten track in Java. In *Inter-Ocean*, Vol. VIII, No. 3, 1927, pp 136-137.

*Contents:* Description of the trip to Tjilaut Eureun, a south coast resort, for the tourist.

*Photographs:* Views on the author's route.

Copy in Public Library, Melbourne.

**353 — RENESSE, A. M. N. van**

Harbor of Tandjong Priok. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 5, 1921, pp 377-384.

*Contents:* Description of the Port of Batavia.

*Photographs:* Shipping and wharves.

Copy in Mitchell Library, Sydney.

**354 — RENESSE, A. M. N. van**

The harbor of Sourabaya. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 10, 1922, pp 247-253.

*Contents:* Brief description of the harbor at Sourabaya.

*Photographs:* Views of Tandjong Perak and Sourabaya.

Copy in Mitchell Library, Sydney.

**355 — RENESSE, A. M. N. van**

Commercial importance of Semarang. In: *Sluyter's Monthly East Indian Magazine*, Vol. III, No. 5, 1922, pp 343-348.

*Contents:* Description of Semarang as a commercial centre.

*Photographs:* Views of the harbor and town.

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**356 — ROON, J. van**

Is het handhaven der Residentie-kaarten van Java en Madoera nuttig en wenschelijk? (Is the main-

tenance of the maps of the residencies of Java and Madoera necessary and desirable?) In: *Jaarverslag van den Topografischen Dienst*, Vol. III, 1907, pp 140-150. (In Dutch).

*Contents*: The author does not recommend publishing revised editions of the maps of the residencies, which were originally made in different projections.

Copy in NEFIS Library.

**357 — ROON, J. van**

De triangulatie van Java door den voormaligen Geografischen Dienst. (The triangulation of Java through the former Geographical Service). In: *Jaarverslag van den Topografischen Dienst*, Vol. x, 1914, pp 174-186. (In Dutch).

*Contents*: Description of the triangulation of Java by Dr. J. A. C. Oudemans in the years 1875-1900.

*Maps*: The triangles of the first order in Java and Madoera. The base triangle nets of Tangsil, Semplak and Logantoeng.

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**358 — ROON, J. van**

Enkele aantekeningen omtrent het eiland Bawean. (Some remarks on the island of Bawean). In: *Jaarverslag van den Topografischen Dienst*, Vol. XII, 1916, pp 264-273. (In Dutch).

*Contents*: Remarks on the history of the island of Bawean, north of Java.

*Photographs*: Series of views in Bawean Island.

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**359 — ROON, J. van**

Losse aantekeningen omtrent het middendeel van den Goenoeng Kidoel. (Miscellaneous remarks concerning the middle section of Mt. Kidoel). In: *Jaarverslag van den Topografischen Dienst*, Vol. XIII, 1917, pp 250-261. (In Dutch).

*Contents*: Description of Goenoeng Kidoel in the Divisions Patjitan and Toeloengagoeng; the coastline; history, administration and economic life of Patjitan.

*Photographs*: A series of views of Mt. Kidoel.

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**360 — ROON, J. van**

De vermeende daling van de kustlijn van Djapara. (The supposed sinking of the coastline of Djapara). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1927, pp 113-117. (In Dutch).

*Contents*: The author rejects the hypothesis of a sinking of this area based on the heights of the trig stations in 1865-1866 and at present.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**361 — ROON, J. van**

De driehoeksnetten van Sumatra; lineaire afmetingen, orienteering en altimetrie. (The triangulation of Sumatra; linear dimensions, orientation and altitude measurement). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 9-22. (In Dutch).

*Contents*: A discussion of the technical problems involved in the trigonometrical survey of Sumatra.

*Map*: The triangulation of Java, scale 1 : 6,000,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**362 — ROTHE, Cecile**

Industrialization in Java as an indispensable condition for maintaining the level of prosperity of the population. In: *Congrès International de Géographie*, Amsterdam, Tome II, Travaux de la Section III, pp 594-600.

*Contents*: Native handicraft and mechanised industries in Java as a means of relieving Java population pressure. The present state of industry; its growing market in the Outer Possessions.

Copy in University Library, Melbourne.

**363 — ROTTERDAM LLOYD ROYAL MAIL LINE**

Java and Sumatra tours. pp 64.

*Contents*: Guide book for tourists for the trip from Southampton through the Suez Canal and to Ceylon. Brief description of what the traveller can see in Java and Sumatra. Specimen tours in both islands.

*Photographs*: Series of typical scenes.

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**364 — ROY, J. J. E.**

Quinze ans de séjour à Java, et dans les principales îles de l'archipel de la Sonde. (Fifteen years' sojourn in Java and in the main Sunda Islands). 2nd edition. Tours, A. Mame, 1863, pp 347. (In French).

*Contents*: Description of Java, Billiton, Sumatra and Celebes, by an officer in the Dutch Service.

Copy in National Library, Canberra.

**365 — RUBENKONING, H. D.**

Problems of the Java sugar industry. In: *Inter-Ocean*, Vol. IX, No. 7, 1928, pp 397-401.

*Contents*: History of the sugar industry in Java. The competition with beet-sugar and with other cane-sugar producing countries. The outlook for 1928.

Copy in Public Library, Melbourne.

**366 — RUITER, J. W. E. de**

Het kratermeer van den G. Keloet. (The crater lake of Mt. Keloet). In: *Jaarverslag van den Topografischen Dienst*, Vol. VIII, 1912, pp 152-157. (In Dutch).

*Contents*: Description of the trip from Blitar to the Keloet; description of the crater and its lake.

*Photographs*: Views of the crater lake.

*Maps*: Area southwest of the G. Keloet (slope to Blitar), scale 1 : 125,000. Map of the crater lake, scale 1 : 10,000.

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**367 — RUITER, J. W. E. de**

Het land Depok. (The Depok region). In: *Jaarboek van den Topografischen Dienst*, Vol. XII, 1916, pp 243-256. (In Dutch).

*Contents:* History and description of the Depok region, the plantations of Cornelis Chastelein who early in the 18th century bequeathed them to the community of his former Christian serfs.

*Map:* Depok, scale 1 : 25,000.

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**368 — RUITER, J. W. E. de**

De werkings- en ontwikkelingsgeschiedenis van de particuliere landerijen ten westen van de Tji Manoek. (The origin and development of the privately owned land west of the Tji Manoek). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiii, 1917, pp 262-303. (In Dutch).

*Contents:* The history of private land acquisition since 1917.

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**369 — RUITER, J. W. E. de**

Beknopt historisch overzicht van het land Buitenzorg. (Brief historical survey of the Buitenzorg area). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiii, 1917, pp 304-313. (In Dutch).

*Contents:* The Buitenzorg area in 1745 and its development up to 1888, when the General Secretariat was transferred there from Batavia.

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**370 — RUITER, J. W. E. de**

Hindoe oudheden nabij Buitenzorg. (Ancient Hindu monuments near Buitenzorg). In: *Jaarverslag van den Topografischen Dienst*, Vol. xiv, 1918, pp 132-140 (In Dutch).

*Contents:* Descriptions of the monuments and their origins. Their situations and type of country where they are erected, and to be found.

*Photographs:* Ancient stones and statues.

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**371 — RUITER, J. W. E. de**

De G. Salak. (Mount Salak). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, part II, 1919, pp 159-165. (In Dutch).

*Contents:* Description of Mt. Salak, near Buitenzorg.

*Photographs:* Views of G. Salak.

*Map:* Crater of Goenoeng Salak, scale 1 : 10,000.

Copy in NEFIS Library.

**372 — ST. MARC, R. Dubois**

The legend of the Battok. In: *Inter-Ocean*, Vol. xiii, No. 5, 1932, pp 201-205.

*Contents:* A Javanese legend connected with the Battok volcano.

*Photographs:* Views of the Sugar Loaf Battok and the Tengger Mts.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**373 — SALOMONSON, H.**

Travellers' trails in Java. In: *Inter-Ocean*, Vol. ix, No. 2, 1928, pp 106-110.

*Contents:* Outline of what the unhurried traveller may expect to see in Java.

*Photographs:* Typical Java scenes.

Copy in Public Library, Melbourne.

**374 — SCHAAFSMA, J. M. G.**

Een en onder over de Segara Anakan (Kinderzee). (Remarks concerning the Segara Anakan—Children's Lake). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxii, 1926, pp 130-134. (In Dutch).

*Contents:* Discussion of the origin of the Segara Anakan. Description of the environs; the population, the villages built on piles.

*Photographs:* Views of pile villages.

Copies in NEFIS Library; Public Library, Adelaide.

**375 — SCHEER, J. van der**

The use of citronella oil and its position in the Netherlands Indies and in the world market. In: *The Netherlands Indies*, Vol. iv, Nos. 18/19, 1936, pp 20-26.

*Contents:* Export figures and the course of price of citronella oil from Java and from Ceylon. Total export from Java and export to Japan and China. The purposes for which citronella is used.

Copy in NEFIS Library.

**376 — SCHELTEMA, A. M. P. A.**

A short review of the native agriculture in Java and Madura in 1935, as it affected the annual crops. In: *The Netherlands Indies*, Vol. iv, Nos. 14/15, 1936, pp 289-294.

*Contents:* Survey of the weather in 1935, the use made of arable ground, the economic conditions amongst the agricultural population, the results of the harvest, the foodstuff situation.

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**377 — SCHEPERS, J. H. C.**

Schietloodafwijkingen in Nederlandsch-Indie. (Deflections of the plumbline in the Netherlands Indies). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxii, 1926, pp 113-124. (In Dutch).

*Contents:* Discussion of the primary triangle net and the deflections of the plumbline in Java and Sumatra.

*Maps:* Primary triangle net of Java and Sumatra, scale 1 : 6,000,000. Plumbline deflections in Java and Sumatra.

Copies in NEFIS Library; Public Library, Adelaide.

**378 — SCHMIDT, K. G. R.**

Herstelling van den verkeersweg Tjiandjoer-Poentjak bij Sindanglaja, Afdeling Buitenzorg. (Reconstruction of the motor-road Tjiandjoer-Poentjak at Sindanglaja, Division of Buitenzorg). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1931, pp 145-149. (In Dutch).

*Contents:* Description of reconstruction of motor-road at Sindanglaja and its deviation round the former lake drained by a landslide.

*Map:* Vicinity of the road Tjiandjoer-Poentjak near Sindanglaja, scale 1 : 4,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Hobart.

Tracé voor een grondkabel op de onderneming Tinggardjaja, Afdeling Buitenzorg. (Route for a ground cable on the Tinggardjaja estate, Buitenzorg Division). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Algemeen gedeelte*, 1931, pp 149-151. (In Dutch).

*Contents*: Brief description of the route to be taken for the cable on the Tinggardjaja estate.

*Map*: Location of the cable route on Tinggardjaja, scale 1:15,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Hobart.

## 380 — SCHOKKENKAMP, J.

The production of the forests in the Netherlands Indies. In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. 1, Nos. 4, 5, 1941, pp 92-95, 111-116. (In Dutch).

*Contents*: The value of the forests of Java from the hydrological point of view. Reserved and exploited forests and forest land available for the extension of the agricultural area. The timber and other produce of the forests in the Netherlands East Indies.

Copy in National Museum Library, Melbourne.

## 381 — SCHUITENVOERDER, H. J. K.

Beknopt historisch overzicht van opnemings-en kaartwerkzaamheden in de Residentie Batavia (oud). (Brief historical survey of the surveying and mapping activity in the residency of Batavia (old)). In: *Jaarverslag van den Topografischen Dienst*, Vol. xi, 1915, pp 228-300. (In Dutch).

*Contents*: History of the topographic survey in the old residency of Batavia (without Krawang Division), from the middle of the 18th century to 1914.

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## 382 — SCHUITENVOERDER, H. J. K.

De Siteo Tjirompang. (The Siteo Tjirompang). In: *Jaarverslag van den Topografischen Dienst*, Vol. xviii, 1922, p 147. (In Dutch).

*Contents*: Brief account of the Siteo Tjirompang, the crater lake of the G. Kiamis, in West Java.

*Map*: The Siteo Tjirompang (Preanger), scale 1:2,500.

Copies in NEFIS Library; Public Library, Adelaide.

## 383 — SCHUITENVOERDER, H. J. K.

De Wajang-Windoe-Vulkaan. (The Wajang-Windoe volcano). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 120-121. (In Dutch).

*Contents*: Brief description of the Wajang and Windoe volcanoes in the Preanger.

*Photographs*: Panoramas of Wajang-Windoe.

*Maps*: Mt. Wajang-Windoe, various scales.

Copies in NEFIS Library; Public Library, Adelaide.

## 384 — SCHUITENVOERDER, H. J. K.

Over de in de Bonne-projectie berekende kadastrale triangulatie-gegevens van de Preanger Regentschappen en over de herleiding daarvan tot polyeder-coördinaten in het nieuwe systeem. (On the cadastral

triangulation figures of the Preanger regencies, calculated in the Bonne projection and how to derive from them the polyedre-coordinates of the new system). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 160-174. (In Dutch).

*Contents*: Description of the work connected with the derivation of the polyedre coordinates for the cadastral map of the Preanger.

*Map*: Map of the triangles of the cadastral survey of the Preangers.

Copies in NEFIS Library; Public Library, Adelaide.

## 385 — SCHUITENVOERDER, H. J. K.

De nauwkeurigheidswaterpassing van Java. (The precision water-levelling of Java). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 122-134. (In Dutch).

*Contents*: Description of the length, duration and costs of the primary water-levelling; the instruments used, the staff; preparations and observations, selection and marking of the fixed points; the results obtained.

*Map*: Java showing net precision levelling, scale 1:5,000,000.

Copies in NEFIS Library; Public Library, Adelaide.

## 386 — SCHUITENVOERDER, H. J. K.

Het slik- en zoutwaterbron-complex Tjioejah nabij Tjiniroe, Zuid-Cheribon. (The mud and salt-water spring complex Tjioejah near Tjiniroe, South Cheribon). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxii, 1926, pp 135-136. (In Dutch).

*Contents*: Description of the mud volcanoes and salt-water springs north of Tjiniroe.

*Photographs*: Mud volcanoes and salt-water springs, Tjioejah.

*Maps*: The mud volcanoes and salt-water springs near Tjiniroe.

Copies in NEFIS Library; Public Library, Adelaide.

## 387 — SCHUITENVOERDER, H. J. K., and BEEK, P. H. van

Over de in het oude Bonne-systeem berekende triangulatie-gegevens der Preanger Regentschappen en over de herleiding daarvan tot polyeder-coördinaten in het nieuwe systeem. (On the triangulation figures of the Preanger regencies, calculated in the old Bonne projection and on the derivation from them of the polyedre-coordinates of the new system). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, part II, 1919, pp 169-177. (In Dutch).

*Contents*: Description of the work connected with the derivation of the new polyedre coordinates from the Bonne system, and the linking up of the triangles of the Preanger with those of the adjoining triangulation nets.

*Map*: Triangles in the Preangers.

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## 388 — SCHUPPLI, H.

Kort verslag over de geologische situatie van het Zuid-Rembangsche heuvelland. (Short report on the geological situation in the South Rembang hill country). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1930, 3de gedeelte, pp 95-126. (In Dutch).

*Contents:* Report on the geological situation in South Rembang hill country, Central Java.

*Map:* Geological sketch map of the South Rembang hill country, scale 1:200,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**389 — SINBAD OF THE TROPICS**

*Contents:* 8 pages of illustrations with brief text.

*Photographs:* Scenes in the Netherlands East Indies and Singapore.

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**390 — SLUYTER'S MONTHLY**

Semarang, future ocean harbor. In: *Sluyter's Monthly East Indian Magazine*, Vol. 1, October 1920, pp 359-362.

*Contents:* Description of Semarang on the north coast of Middle Java.

*Photographs:* Views of shipping and wharves.

Copy in Mitchell Library, Sydney.

**391 — SLUYTER'S MONTHLY**

Present and future utilization of hydraulic power. In: *Sluyter's Monthly East Indian Magazine*, Vol. 1, November 1920, pp 417-424.

*Contents:* A review of the use of water-power in the Netherlands Indies.

*Photographs:* Views of streams, falls and hydraulic installation.

Copy in Mitchell Library, Sydney.

**392 — SLUYTER'S MONTHLY**

Seven days' tramp over the Semeroe. In: *Sluyter's Monthly East Indian Magazine*, Vol. 11, No. 12, 1922, pp 428-433.

*Contents:* Description of a trip to the Semeroe Mts.

*Photographs:* Views on the slopes of the Semeroe.

Copy in Mitchell Library, Sydney.

**393 — SMITH, S. Watson**

The chronicle of the first world tour of the British Medical Association, 1935, pp 238.

*Contents:* Chronicle and photographic record of the world tour (pp 97-108 and lxiv-xc) and descriptions of the excursions across Bali (pp 177-180) and Java (pp 181-183).

*Photographs:* Typical Java views.

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**394 — SODY, H. J. V.**

Naamlijst van de zoogdieren van Java. (Name list of the mammals of Java). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. LXXXIX, 1929, pp 160-166. (In Dutch).

*Contents:* A list of names grouped according to zoological families.

Copies in National Library, Canberra; Royal Society of Queensland, Brisbane; Linnean Society of New South Wales Library, Sydney; Australian Museum

Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**395 — SOERABAJA**

Telefoongids (Telephone Directory), Nos. 160, May 1941; 162, January 1942. (In Dutch).

Copy in NEFIS Library.

**396 — SOERABAJA**

Neerlands grootste koloniale handelshaven en koopstad. (Netherlands greatest colonial commercial port and merchant city). Soerabaja, Het Standaardmonsterhuis, 1925, pp 57. (In Dutch).

*Contents:* Description of the port of Soerabaja, its traffic, the Commerce Museum (Standaardmonsterhuis).

*Photographs:* Views of Soerabaja.

Copy in NEFIS Library.

**397 — SOEROTO, Noto**

Evolution of the inhabitants of Java. The Hague, pp 32.

*Contents:* Outline of the races, history and civilisation of Java.

*Photographs:* Typical scenes in Java.

Copy in NEFIS Library (Mr. Hendriks' collection).

**398 — SOLOMONS, E. V.**

Sacred graves. In: *Java Gazette*, Vol. 1, No. 2, 1932, pp 1-4.

*Contents:* Two tombs of Mohammedan saints in Batavia.

*Photographs:* Views of sacred graves.

Copies in NEFIS Library; Public Library, Melbourne.

**399 — SOLOMONS, E. V.**

Javanese fisher folk. In: *Java Gazette*, Vol. 1, No. 4, 1932, pp 1-4.

*Contents:* Scenes in Pasar Ikan, Batavia's fishery harbour.

*Photographs:* Fishing scenes.

Copies in NEFIS Library; Public Library, Melbourne.

**400 — SPIERS, Paul**

Mount Raoeng. In: *Inter-Ocean*, Vol. xi, No. 8, 1930, pp 378-381.

*Contents:* Description of an excursion to Mount Raoeng, East Java, written for the tourist.

*Photographs:* Views of Mt. Raoeng.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**401 — SPOON, W.**

Coconut fibre band made in Java. In: *The Netherlands Indies*, Vol. vi, No. 10, 1938, pp 2-4.

*Contents:* The making and utilization of coconut fibre band by a native industrial association of Wates, near Jogakarta.

*Photographs:* Weaving coconut fibre band.

Copy in NEFIS Library.



402 — STEHN, C. E. and UMBGROVE, J. H. F.

Bijdrage tot de geologie der vlakte van Bandoeng. (Contributions to the geology of the plain of Bandoeng). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 301-314. (In Dutch with English summary).

*Contents*: A study of the geological history and structure of the area.

*Photographs*: Two views of Tji Taroem River.

*Maps*: Geological maps, contours and diagrams.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

403 — STIGAND, I. A.

The volcano of Smeroe, Java. In: *Geographical Journal*, Vol. XXVIII, 1906, pp 615-624.

*Contents*: An account of the Tengger and an ascent of Smeroe.

*Photographs*: Views of Smeroe.

*Map*: The summit of Smeroe, before and after eruption of 1885.

Copies in National Library, Canberra; Public Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Australian Museum Library, Sydney; Forestry Commission Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Perth; Royal Society of Tasmania Library, Hobart; Public Library, Hobart.

404 — STOOP, A.

Een geologische verkenningstocht in de Residentie Probolinggo. (A geological exploration in the residency of Probolinggo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1884, pp 217-229. (In Dutch).

*Contents*: Account of a geological expedition in Probolinggo with topographical details.

*Map*: Sketch map of a part of the residency of Probolinggo.

Copy in Mitchell Library, Sydney.

405 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL.AA.RR. le Prince et la Princesse Léopold de Belgique. Vol. 1. Introduction. (Scientific results of a journey to the Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium). Bruxelles, 1933. Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Hors série, pp 222. (In French).

*Contents*: General remarks on the places visited with notes on the flora and fauna, topography, ethnology, geology.

*Photographs*: A very fine collection illustrating all aspects of the expedition.

Copies in Geological Survey Library, Melbourne; Queensland Museum Library, Brisbane.

406 — STUTTERHEIM, W. F.

The story of ancient Java. In: *Inter-Ocean*, Vol. VII, No. 8, 1926, pp 439-445.

*Contents*: Prehistoric implements found in the Netherlands East Indies. The Hindoo settlements in Java. The arrival of the Moslems.

*Photographs*: Some Hindoo objects of religious art.

*Maps*: The oldest Hindoo settlements in southern Asia; Java in the Hindoo period.

Copy in Public Library, Melbourne.

407 — STUTTERHEIM, W. F.

The temple ruins of Java. In: *Inter-Ocean*, Vol. IX, Nos. 11/12, 1928, pp 684-688.

*Contents*: Survey of the temples which have been wholly or partly restored in Java.

*Photographs*: Some Java temples.

Copy in Public Library, Melbourne.

408 — SUCHTELEN, Line van (nee Leembruggen)

The legend of the Bromo. In: *Java Gazette*, Vol. 1, No. 3, 1932, pp 1-4.

*Contents*: The annual festival in the Sand Sea desert around Bromo volcano, Java.

*Photographs*: Views of the Bromo.

Copy in NEFIS Library.

409 — SWINGLE, Walter T.

Limnocitrus, a new genus, also new species of *Wenzelia*, *paramignya* and *atalantia* (rutaceae-aurantioidae). In: *Journal of the Arnold Arboretum*, Vol. 21, 1940, pp 1-24.

*Contents*: Botanical description of the new genus which is found in Java.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Department of Agriculture Library, Sydney; Government Botanist's Library, Brisbane; National Herbarium Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne.

410 — TAVERNE, N. J. M.

Vulkaanstudien op Java. (Studies on the volcanoes of Java). 4to. s Gravenhage, Algemeene Landsdrukkerij, 1926, pp x, 132. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 7). (In Dutch).

*Contents*: Geological studies of the volcanoes of Java, giving geological history, also a few topographical details.

*Photographs*: Views of a number of Java's volcanoes.

*Maps*: A series showing volcanic regions.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Adelaide.

411 — TAVERNE, N. J. M. and STEHN, Ch. E.

De aardbevingen van Wonosobo op 12 November en 2 December 1924; en de aardbeving van Maos op 15 Mei 1923 (The earthquakes of Wonosobo on 12th November and 2nd December, 1924, and the earth-

quake of Maos on 15th May, 1923). 4to. Weltevreden, Landsdrukkerij, 1925. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 8), pp vii, 28. (In Dutch).

*Contents:* Accounts of the earthquakes listed in the title.

*Photographs:* A number of views in volcanic regions.

*Maps:* Map of the damaged territory and sketch map of the earthquake region of Maos, scale 1 : 250,000.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Adelaide.

#### 412 — TEED AHPA

By jungle track and paddy field. 8vo. Liverpool, Henry Young and Sons, 1913, pp xvi, 179.

*Contents:* The author travelled in Timor, Malaya and Java.

*Photographs:* Koepang, Buitenzorg, Papandayan.

Copy in Mitchell Library, Sydney.

#### 413 — TILLEMA, H. F.

Kromoblanda. Over 't vraagstuk van het wonen in Kromo's groote land. (Coloured and white; on the problem of life in the coloured's great land). Vol. v, part II, pp 417-960. 's Gravenhage. (In Dutch).

*Contents:* This is a portion of a many volumed work. It gives a detailed study of the housing conditions in Sumatra and Java.

*Photographs:* Types of dwellings and villages throughout Java.

Copy in NEFIS Library.

#### 414 — TOPOGRAFISCHE DIENST

De G. Merapi, December 1909-Juni 1913. (Mt. Merapi, December 1909-June 1913). In: *Jaarverslag van den Topografischen Dienst*, Vol. ix, part I, 1913, pp 160-162. (In Dutch).

*Contents:* Recent changes in the top of Mt. Merapi.

*Photographs:* Views of Mt. Merapi and Mt. Masdjidanlama.

Copy in NEFIS Library.

#### 415 — TOPOGRAFISCHE DIENST

Kort verslag betreffende de uitkomsten der in 1923 gehouden inspecties over de door de Stereographik-zentrale te München vervaardigde kaarten van stereofotogrammetrisch opgenomen terreinen op Java. (Brief report on the results of the inspection in 1923 of the maps made by the stereographical centre in Munich of area surveyed stereophotogrammetrically in Java). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 81-83. (In Dutch).

*Contents:* The results obtained do not encourage the introduction of the stereophotogrammetric method of surveying, but in view of recent progress of aerostereophotogrammetry the last word has not been said in this matter.

Copies in NEFIS Library; Public Library, Adelaide; Geological Survey Library, Perth.

#### 416 — TOPOGRAFISCHE DIENST

Eenige aantekeningen bij de nieuw vervaardigde kaart van den top van den G. Welirang. (Some remarks on the newly-made map of the summit of Mt. Welirang. In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiii, 1927, pp 120-121. (In Dutch).

*Contents:* Observations made during a survey of the craters of Mt. Welirang by some native students of surveying.

*Photographs:* North wall of the Kawahdjere seen from Point 3138; Solfatara field of the Kawah Ploepoeh; Goenoeng Kembar II; G. Welirang with Mt. Kembar I in the foreground.

Copies in NEFIS Library; Public Library, Adelaide; Geological Survey Library, Perth.

#### 417 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Come to Java. 3rd ed. 12mo. Batavia, G. Kolff, 1926, pp 329.

*Contents:* A detailed guide book for tourists, with English Malay vocabulary.

*Photographs:* A collection of small views of Java of little value.

*Maps:* Small sketch map of Java and Madoera, scale 1 : 1,500,000. Shows main roads, motor roads, motor and other roads, rail and tramways, principal stations, boundaries of residencies, hot springs, bathing places, temples and ruins, volcanoes, rest-houses, hotels, mountain tops, heights, important places, etc.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; Public Library Melbourne; Public Library, Adelaide.

#### 418 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Java, the wonderland. 8vo. Weltevreden, Official Information Bureau, about 1910, pp vi, 106.

*Contents:* Malay language, Batavia, Buitenzorg, other towns, temples, the Boro Boedoer, the Dieng Plateau, Soerabaya, Tosari, the Bromo, the Sand Sea, etc.

*Photographs:* Typical Java scenes.

Copy in Mitchell Library, Sydney.

#### 419 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Buitenzorg. Batavia, Travellers' Official Information Bureau.

*Contents:* Tourist pamphlet.

*Photographs:* Views from the Botanical Gardens.

Copy in NEFIS Library.

#### 420 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Batavia. Batavia, Travellers' Official Information Bureau.

*Contents:* Tourist pamphlet.

*Photographs:* Streets and buildings in Batavia.

Copy in NEFIS Library.

#### 421 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Java. Principal daily train connections. Batavia, Travellers' Official Information Bureau.

*Contents:* Railway time-table.

Copy in NEFIS Library.

**422 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
See Java. 12mo. Batavia, 1939, pp iv, 60.

*Contents:* General information, a trip through Java, etc.

*Photographs:* Typical Java scenes.

Copies in Mitchell Library, Sydney; NEFIS Library.

**423 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Visit Java, Bali, Sumatra. Batavia, Travellers' Official Information Bureau, 2 editions.

*Contents:* Tourist pamphlet.

*Photographs:* Typical Java scenes.

Copy in NEFIS Library.

**424 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Java. Batavia, Travellers' Official Information Bureau.

*Contents:* Tourist pamphlet.

*Photographs:* Scenes from Java.

*Maps:* Java, the Netherlands East Indies.

Copy in NEFIS Library.

**425 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Picturesque Dutch East Indies. Batavia. In: *Inter-Ocean*, Vol. vi, No. 1, 1925, pp 43-47.

*Contents:* Short description of Batavia.

*Photographs:* Steel spires of the cathedral at Weltevreden most conspicuous in the town's skyline.

Copy in Mitchell Library, Sydney.

**426 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Picturesque Dutch East Indies. In: *Inter-Ocean*, Vol. vi, No. 2, 1925, pp 115-121.

*Contents:* Description of a trip from Batavia to Bandoeng via Buitenzorg and Soekaboemi.

*Photographs:* Cultivation studies.

Copy in Mitchell Library, Sydney.

**427 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Picturesque Dutch East Indies. Bandoeng. In: *Inter-Ocean*, Vol. vi, No. 3, 1925, pp 177-180.

*Contents:* Brief description of Bandoeng.

*Photographs:* Buildings in Bandoeng; tea estate.

Copy in Mitchell Library, Sydney.

**428 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Picturesque Dutch East Indies. In Java's scenic paradise. In: *Inter-Ocean*, Vol. vi, No. 4, 1925, pp 232-237.

*Contents:* Description of some of Java's beautiful scenery.

*Photographs:* Some Java scenes.

Copy in Mitchell Library, Sydney.

**429 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Picturesque Dutch East Indies. Round about Sourabaya. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 299-303.

*Contents:* Brief description of Sourabaya and environs.

*Photographs:* Roads of Sourabaya, with shipping and street scenes.

Copy in Mitchell Library, Sydney.

**430 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Malang, the mountain city of East Java. In: *Java Gazette*, Vol. 1, No. 3, 1932, pp 301-303.

*Contents:* Site, size and industries of Malang.

*Photographs:* Aloon-Aloon at Malang. Panorama of Songgoriti near Malang. Temple guard at Singosari near Malang. Tjandi "Kidal" at Toempang, near Malang.

Copy in NEFIS Library.

**431 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Bandoeng number of *Tourism in the Netherlands Indies*, Vol. vii, No. 4, 1932.

*Contents:* Brief description of Bandoeng as an introduction to the photographs.

*Photographs:* Many photographs of Bandoeng and surroundings.

*Map:* Road map of Bandoeng and surrounding mountains.

Copy in NEFIS Library.

**432 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Railways number of *Tourism in the Netherlands Indies*, Vol. xi, 1936.

*Contents:* The service of the railways of Java and Sumatra; a programme for sight-seeing by rail.

*Photographs:* Numerous photographs of tracks and stations.

*Map:* Map of Java in bird's eye view.

Copies in NEFIS Library (Mr. Hendriks' collection); Mitchell Library, Sydney.

**433 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Volcanoes in Java number of *Tourism in the Netherlands Indies*, Vol. xi, No. 2, 1936.

*Contents:* Important volcanic phenomena in recent years with a few notes on historic eruptions, list of active volcanoes in Java indicating heights, nearest town and best starting point for the climb. Also brief text to the photographs.

*Photographs:* Some studies illustrating volcanic activity.

Copies in NEFIS Library (Mr. Hendriks' collection); AGS Library; Mitchell Library, Sydney.

**434 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Malang number of *Tourism in the Netherlands Indies*, Vol. xi, No. 3, 1936.

*Contents:* A tourist booklet describing Malang. Various views of the city and nearby country.

*Photographs:* Views in and around Malang.

*Map:* Malang and environs, showing railways, motor roads, resthouses, rivers, volcanoes.

Copies in AGS Library; Mitchell Library, Sydney.

**435 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**  
Peoples of the Netherlands Indies number of *Tourism in the Netherlands Indies*, Vol. xi, No. 4, 1936.

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs:* Native types of the East Indies.

Copies in NEFIS Library (Mr. Hendriks' collection); Mitchell Library, Sydney.

**436 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Airways number of *Tourism in Netherlands Indies*, Vol. XII, No. 1, 1937.

*Contents:* Brief text accompanying the photographs.

*Photographs:* Views in Java and the East Indies.

Copies in NEFIS Library (Mr. Hendriks' collection); AGS Library; Mitchell Library, Sydney.

**437 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Shipping number of *Tourism in the Netherlands Indies*, Vol. XII, No. 2, 1937.

*Contents:* Recommendation to the tourist to travel in the Netherlands East Indies.

*Photographs:* Ships of lines serving the Netherlands East Indies.

Copies in NEFIS Library (Mr. Hendriks' collection); Mitchell Library, Sydney.

**438 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Hotel number of *Tourism in the Netherlands Indies*, Vol. XII, No. 4, 1937.

*Contents:* Description of some hotels and their sites.

*Photographs:* Hotels in the Indies.

Copies in NEFIS Library; Mitchell Library, Sydney.

**439 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Lakes number of *Tourism in the Netherlands Indies*, Vol. XII, No. 5, 1937.

*Contents:* Description of the most beautiful lakes of the Netherlands East Indies.

*Photographs:* Lake scenes in the Netherlands East Indies.

Copies in NEFIS Library; Mitchell Library, Sydney.

**440 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Glimpses of native life number of *Tourism in the Netherlands Indies*, Vol. XIII, No. 1, 1938.

*Contents:* Photographs of people from Sumatra, Java and Bali at work.

Copies in NEFIS Library (Mr. Hendriks' collection); Mitchell Library, Sydney.

**441 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Jogjakarta number of *Tourism in the Netherlands Indies*, Vol. XIII, No. 2, 1938.

*Contents:* Description of Jogjakarta and environs.

*Photographs:* Scenes in Jogjakarta and the neighbourhood.

*Map:* Jogjakarta and environs.

Copies in NEFIS Library; Mitchell Library, Sydney.

**442 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Preanger Mountains number of *Tourism in the Netherlands Indies*, Vol. XIII, No. 3, 1938.

*Contents:* Brief text accompanying a great number of excellent photographs.

*Photographs:* Views in the Preanger.

Copies in NEFIS Library (Mr. Hendriks' collection); Mitchell Library, Sydney.

**443 — TRIGHT, S. V.**

The Badoeys in South Bantam (Java). In: *Inter-Ocean*, Vol. x, No. 9, 1929, pp 363-370.

*Contents:* Description of the customs of the little known tribes of the Badoeys, based on the observations made during an excursion in 1928.

*Photographs:* Studies of Badoeys and their monuments.

*Map:* Dessa Kamakes district, showing its boundary, its villages and the "forbidden territory."

Copy in Public Library, Melbourne.

**444 — TUIJN, J. van**

Over een recente daling van den zeespiegel in Nederlandsch-Oost-Indie. (On a recent fall of the sea level in the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 89-99. (In Dutch).

*Contents:* Discussion of evidence of a recent sinking of the ocean level from Sumatra, Java and Borneo.

*Map:* Outline map of Sumatra, Java and Borneo, scale 1 : 10,000,000 showing portions where there is evidence of recent raising.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**445 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries, and resources; editor-in-chief Arnold Wright; Assistant editor—Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Coy., Ltd., 1909, pp 606.

*Contents:* History by Arnold Wright. Constitution, government, administration and law, by J. de Groot. Finance, by J. Paulus. Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel. Imports, exports and shipping; means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population; origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic mission, the Salvation Army. Education, by N. J. Verweij. Health and hospitals. The Press, by E. F. E. Douwes-Dekker. Native arts and handicrafts, by J. E. Jasper. Naval and military forces. Police, mines and mining administration, by J. K. van Gelder. Climate by C. Braak. Forests and flora of Java, by Th. Valeton. Irrigation in Java. Agriculture, by W. J. Gallois. The rubber industry. Sugar industry in Java, by J. J. Hazewinkel. Tobacco. Coffee, by R. A. Eekhout. Tea, by R. A. Kerkhoven. Cinchona, by P. van Leersum. Bamboo hats; the island of Java; Batavia; towns of western and Central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; information for tourists.

*Photographs:* A very large collection of views.

Copy in Mitchell Library, Sydney.

446 — UKERS, William H.

Java and Sumatra. 8vo. New York, The Tea and Coffee Trade Journal Co., 1926 (Little Journey Series), pp 63.

*Contents:* A visit to Sumatra's east coast (general description, visits to tea, coffee, rubber and oil-palm estates). The Sumatra tea industry. A visit to Java (general description, the tea industry).

*Photographs:* Views of Java and Sumatra.

Copy in Mitchell Library, Sydney.

447 — ULTEE, A. J.

The mixed cultivation of Hevea and Robusta. In: *Sluyter's Monthly East Indian Magazine*, Vol. II, No. 7, 1921, pp 23-28.

*Contents:* The author director of the Besoeki Experimental Station, Djember (Java), discusses the merits of the mixed cultivation of Robusta coffee and Hevea rubber.

*Photographs:* Illustrate the transition from jungle to coffee estate.

Copy in NEFIS Library.

448 — UMBGROVE, J. H. F.

De Koraalriffen in de Baai van Batavia. (The coral reefs in the Bay of Batavia). 4to. Weltevreden, Landsdrukkerij, 1928. *Nederlandsch-Indie, Dienst van den Mijnbouw, Wetenschappelijke Mededeelingen*, No. 7, pp iii, 68. (In Dutch with summary in English).

*Contents:* Life conditions of reef corals in general; data on this in the Bay of Batavia; formation of the reefs; form and manner of formation of the islands; ecology of the coral reef in the Bay of Batavia.

*Photographs:* A large collection of air and other views.

*Maps:* A series illustrating coral formations.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Adelaide; Geological Survey Library, Perth.

449 — UMBGROVE, J. H. F.

De koraalriffen der Duizend-Eilanden (Java Zee). (The coral reefs of the Thousand Islands—Java Sea). 4to. Bandoeng, N. V. Maks and V. D. Klits, 1929, pp 50. (*Nederlandsch-Indie, Dienst van den Mijnbouw, Wetenschappelijke Mededeelingen*), No. 12. (In Dutch with a summary in English).

*Contents:* Geology, geomorphology, currents in the Java Sea. Geological history of the Java Sea.

*Photographs:* Air and other views illustrating coral formation.

*Maps:* Series illustrating the text.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Adelaide; Geological Survey Library, Perth.

450 — UNITED STATES, HYDROGRAPHIC OFFICE

Sailing directions for Sunda Strait and north-west coast of Borneo and offlying dangers. 3rd edition, 1934, pp 542.

*Contents:* Includes the Sunda Strait, the straits between Sumatra and Borneo and the west and north-east coasts of Borneo.

Copies in NEFIS Library; AGS Library.

451 — UNITED STATES, HYDROGRAPHIC OFFICE

Sailing directions for Celebes, Southeast Borneo, Java (except from Java Head to Batavia), and islands east of Java. 1933, 3rd edition, pp 628. Supplement to Hydrographic Office Publication No. 163, for 1942.

*Contents:* Comprises most of Java, Southeast Borneo, Celebes, the lesser Sunda Islands and Timor.

Copies in NEFIS Library; AGS Library.

452 — UTERMARK, W. L.

Tourism in and around Djocja. In: *Netherlands India Old and New*, Vol. 19, No. 1, 1934, pp 21-30.

*Contents:* Sight-seeing in Djocjakarta.

*Photographs:* Views in and around Djocjakarta.

Copy in NEFIS Library.

453 — VALKENBURG, S. van

Het district Djampang-Koelon. (The district of Djampang-Koelon). In: *Jaarverslag van den Topografischen Dienst*, Vol. xx, 1924, pp 61-69. (In Dutch).

*Contents:* Geology, morphology, climate, people, agriculture, roads.

*Photographs:* Views of the district.

*Maps:* Djampang-Koelon, scale 1:250,000.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

454 — VALKENBURG, S. van

Het District Djampang-Wetan. (The Djampang-Wetan district). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 83-94. (In Dutch).

*Contents:* Geographical survey of the former Djampang-Wetan district, comprising the present districts Soekanangara, western part of Sindanbarang and nearly the whole of Djampang-tengah. The article deals with the topographical survey of the region, the geological structure, geomorphology, climate, population and native agriculture, European agriculture, lines of communication, tourism.

*Maps:* Geological section across Djampang-Wetan. Geomorphological map, scale 1:500,000.

Copy in NEFIS Library.

455 — VERBEEK, R. D. M.

Rapport sur les Moluques: reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: Geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). In: *Edition française du Jaarboek van het Mijnwezen in Nederlandsch-Oost-Indie*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

*Contents:* Detailed account of the geology of the area.

*Maps:* Series of geological maps and profiles.

Copies in Mitchell Library, Sydney (atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

**456 — VERBEEK, R. D. M.**

De nieuwe krater van den Lemongan. (The new crater of the Lemongan). In: *Jaarboek van het Mijmwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1899, pp 168-180. (In Dutch).

*Contents*: A description of the newly-formed crater in Mt. Lemongan in 1898.

*Map*: Lemongan volcano: maps and profiles, no scale given. Indicate changes due to an eruption in 1898.

Copy in Mitchell Library, Sydney.

**457 — VERBEEK, R. D. M. and FENNEMA, R.**

Description géologique de Java et Madoera. 2 vols. and atlas. 8vo. Amsterdam, J. G. Stemler Cz., 1896, pp xlv, 534 (xi), 535-1183, and atlas of 50 sheets. (In French).

*Contents*: Topography, geology, volcanoes, useful minerals, fossils.

*Photographs*: A large collection of geological studies.

*Maps*: A series of geological maps and surveys.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Perth.

**458 — VERBEEK, R. D. M. and FENNEMA, R.**

Nieuwe geologische ontdekkingen op Java. (New geological discoveries in Java). In: *Jaarboek van het Mijmwezen in Nederlandsch-Indie, Verhandelingen*, 1880, deel I, pp 217-261. (In Dutch).

*Contents*: Discussion of new geological discoveries in Java.

*Maps*: Geological maps illustrating the text.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**459 — VERVOORT, M.**

No melting pot in Java. In: *Inter-Ocean*, Vol. vii, Nos. 8/9, 1926, pp 457-464.

*Contents*: Short text accompanying photographs of different types of the population of Java.

Copy in Public Library, Melbourne.

**460 — VERVOORT, M. and BERGER, H.**

Leaves from a Javanese album. In: *Inter-Ocean*, Vol. viii, No. 5, 1927, pp 267-274.

*Contents*: A set of artistic photographs.

Copy in Public Library, Melbourne.

**461 — VETH, P. J.**

Java: geografisch, ethnologisch, historisch. (Java: geography, ethnology, history). 2 vols. Haarlem, Erven F. Bohn, 1875-1878. (In Dutch).

*Contents*: Vol. 1 covers the geography and ethnology and Vol. 2 deals with history.

*Map*: Historical map of Java.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**462 — VIS-Janssen van Raay, Mrs. C.**

The Tygersgracht. In: *Inter-Ocean*, Vol. vii, No. 1, 1926, pp 35-37 and 46.

*Contents*: Reminiscences of Old Batavia in the days of the East India Company.

*Photographs*: Some views in Old Batavia.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**463 — VOLZ, W.**

The thoroughbred in Java. In: *Java Gazette*, Vol. 1, No. 12, 1933, pp 1-4.

*Contents*: Breeding results at Wanasari stud on the cinchona estate Nanasari.

*Photograph*: Paddock and cinchona plantation.

Copy in NEFIS Library.

**464 — VOSKUIL, H. J. H.**

Titulatuur en waardigheidsteekenen in de Midden-Javaansche maatschappij. (Titles and emblems of rank in the native society of Central Java). In: *Orgaan van de Nederlandsch-Indische Officiers-vereeniging*, Vol. 21, No. 12, 1936, pp 433-445. (In Dutch).

*Contents*: General survey of existing titles. The titles in the Mataram dynasty (Soerakarta, Wang-ke, Negaran and Pakoe Alaman Djokjakarta). Titles and predicates of the nobility. Titles and predicates of office-holders. Honorary and courtesy titles. Emblems of rank.

Copy in NEFIS Library.

**465 — VRIES, H. M. de**

The importance of Java seen from the air. Batavia, 1928, pp 328.

*Contents*: The book is, in the main, a description of the different business enterprises, including estates, factories, transport concerns, etc. The text is merely an accompaniment to the excellent photographs.

*Photographs*: A fine collection of air-photographs of Java.

Copies in AGS Library; NEFIS Library; Mitchell Library, Sydney; National Library, Canberra; Department of Defence Library, Melbourne; Public Library, Melbourne.

**466 — VRIES, E. de and COHEN, H.**

The village shopkeeper in Java and Madura. In: *Bulletin of the Colonial Institute of Amsterdam*, Vol. 1, No. 4, 1938, pp 263-273.

*Contents*: Currency in the village; cash income; shop-keeping as a trade; the nature of the transactions, retail trade and garden produce; retail trade and mixed diet turnover.

Copies in NEFIS Library; University Library, Melbourne.

**467 — VUUREN, L. van**

Bijdrage tot de topografie van de Residentie Soerabaia in de 13e eeuw. (Contributions to the topography of the Soerabaia residency in the 13th century). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 67-81. (In Dutch).

*Contents*: Discusses topographical changes in the area, especially with reference to the Brantas River basin.

*Maps*: Delta and basin of Kali-Brantas. Mt. Keloet. Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**468 — WADIA, Ardaser Sorabjee N.**

The belle of Bali: being impressions of a pleasure cruise to the Dutch East Indies via Cochin, Colombo, Penang and Singapore. 8vo. London, J. M. Dent and Sons, 1936, pp xvi, 112.

*Contents*: General description of Bali, temples, bazaars, religion, art-crafts, music, dances; Borobudur and Buitenzorg.

Copies in Mitchell Library, Sydney; Public Library, Hobart.

**469 — WALCOTT, Arthur S.**

Java and her neighbours: a traveller's notes in Java, Celebes, the Moluccas and Sumatra. New York, Putnam, 1914, pp 339.

*Contents*: Notes of a three months' trip. Chapter headings: 1. Historical sketch. 2. Weltevreden. 3. Old Batavia. 4. Buitenzorg and the botanical gardens. 5. By the north coast to Soerabaya, Solo. 6. Cruise to Celebes. 7. Minahassa district, North Celebes. 8. Ternate. 9. The Moluccas. 10. Tosari and the Tenger volcanoes. 11. Ruined temples of Central Java. 12. Djokjakarta. 13. Garoet and the Preanggers. 14. The West Preanggers. 15. Sumatra; descriptive and historical. 16. Up the west coast of Sumatra to Padang. 17. The Padang highlands. 18. Ports of North Sumatra.

Copies in National Library, Canberra; Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide.

**470 — WALL, V. I. van de**

Old Bantam and its monuments. In: *Inter-Ocean*, Vol. xii, No. 3, 1931, pp 107-113.

*Contents*: Description of Fort Speelwijk, the ruins of the Sultan's residences, the mosques and the holy graves at Bantam.

*Photographs*: Views of Bantam.

Copy in Public Library, Melbourne.

**471 — WALL, V. I. van de**

Old country houses in Batavia. In: *Inter-Ocean*, Vol. xii, No. 12, 1931, pp 537-545.

*Contents*: Description of some old country houses in the old-Indies, old-Dutch and Company styles.

*Photographs*: Old houses in Batavia.

Copy in Public Library, Melbourne.

**472 — WEBSTER, H. Cayley**

Through New Guinea and the cannibal countries. 8vo. London, T. Fisher Unwin, 1898, pp xvii, 387.

*Contents* (of the section on the Indies): General descriptions of Bali, Lombok, Macassar, Amboyna, Banda, Kei and Aru Islands, Netherlands New Guinea and Java, and of the manners and customs of the people; also of the birds, mammals, and

butterflies collected, these being the object of the expedition. The book also covers the Mandated Territory of New Guinea and the Solomon Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Oxley Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Parliamentary Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Adelaide; Public Library, Perth.

**473 — WEEL, K. M. van**

Meteorological and hydrographical observations made in the western part of the Netherlands East Indies Archipelago. In: *Treubia*, Vol. 4, 1923, pp 1-559.

*Contents*: An important detailed work with many charts and diagrams.

On pp 37-38 is a list of pertinent literature on these subjects.

Copies in National Museum Library, Melbourne; Public Library, Adelaide.

**474 — WHEATLEY, Ch. de Cock**

The holy grave of Tembayat. In: *Inter-Ocean*, Vol. viii, No. 5, 1927, pp 260-265.

*Contents*: Description for the tourist of the temple of Tembayat near Djokjakarta.

*Photographs*: Views of the grave.

Copy in Public Library, Melbourne.

**475 — WHEATLEY, Ch. de Cock**

Facts and fancies of rice cultivation. In: *Inter-Ocean*, Vol. viii, No. 10, 1927, pp 541-547.

*Contents*: Legends connected with Javanese rice culture. The work connected with rice-growing.

*Photographs*: Rice planting studies.

Copy in Public Library, Melbourne.

**476 — WHEATLEY, Ch. de Cock**

Marriage customs of Middle Java. In: *Inter-Ocean*, Vol. viii, No. 11, 1927, pp 601-606.

*Contents*: Marriage customs in Soerakarta.

*Photographs*: A royal marriage at Soerakarta.

Copy in Public Library, Melbourne.

**477 — WHEATLEY, Ch. de Cock**

In the land of mystic gods. In: *Inter-Ocean*, Vol. ix, No. 1, 1928, pp 15-18.

*Contents*: Description of the temple ruins of Prambanan, on the boundary line between the residencies of Soerakarta and Djokjakarta.

*Photographs*: Temple ruins.

Copy in Public Library, Melbourne.

**478 — WHEATLEY, Ch. de Cock**

Village life in Java. In: *Inter-Ocean*, Vol. ix, No. 3, 1928, pp 134-140.

*Contents*: Description of Javanese village houses, household utensils, peasant life.

*Photographs*: Studies of native life.

Copy in Public Library, Melbourne.

**479 — WHEATLEY, Ch. de Cock**

Back of a cup of tea. In: *Inter-Ocean*, Vol. ix, No. 5, 1928, pp 263-268.

*Contents:* The tea ceremony of the Chinese. The history of tea production in Java. The work of a tea estate.

*Photographs:* Illustrating stages in tea manufacture. Copy in Public Library, Melbourne.

**480 — WHEATLEY, Ch. de Cock**

Terpsichorean studies of Middle Java. In: *Inter-Ocean*, Vol. ix, No. 7, 1928, pp 375-380.

*Contents:* Javanese dances and dancers, with special regard to the royal courts of Djokjakarta and Soerakarta.

*Photographs:* Dancing groups. Copy in Public Library, Melbourne.

**481 — WHEATLEY, Ch. de Cock**

Scenes from an old-world kingdom. In: *Inter-Ocean*, Vol. ix, No. 9, 1928, pp 507-511.

*Contents:* Impressions from Djokjakarta.

*Photographs:* Views of Djokjakarta. Copy in Public Library, Melbourne.

**482 — WHEATLEY, Ch. de Cock**

The industrial arts and crafts of Middle Java. In: *Inter-Ocean*, Vol. ix, Nos. 11/12, 1928, pp 695-700.

*Contents:* Description of the various native industrial arts.

*Photographs:* Specimens of native work. Native workshop.

Copy in Public Library, Melbourne.

**483 — WHEATLEY, Ch. de Cock**

When the fire-god speaks. In: *Inter-Ocean*, Vol. xii, No. 2, 1931, pp 58-65.

*Contents:* Description of the eruption of the Merapi in December 1930, and of the damage caused by it.

*Photographs:* Views of the Merapi.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**484 — WHEATLEY, Ch. de Cock**

In the realm of a mystic queen. In: *Inter-Ocean*, Vol. xii, No. 5, 1931, pp 203-211.

*Contents:* Myths connected with the collection of edible birds' nests in Java.

*Photographs:* Views in the Karang Belong region. Copy in Public Library, Melbourne.

**485 — WHEATLEY, Ch. de Cock**

The sacred shrines of Gresik. In: *Inter-Ocean*, Vol. xii, No. 11, 1931, pp 511-515.

*Contents:* History and monuments of the town of Gresik, situated on the straits of Madoera, on the highway on the north coast of Java.

*Photographs:* Views of Gresik and its shrines. Copy in NEFIS Library.

**486 — WHITEHEAD, John**

Exploration of Mount Kina Balu, North Borneo. London, Gurney and Jackson, 1893, pp 317.

*Contents:* A detailed account of explorations in North Borneo and Palawan, with a visit to Java. The author was a field naturalist, and the appendix gives a full description of the specimens collected during four years.

*Photographs:* Very fine coloured plates of birds, animals, and insects, and topographical lithographs from the author's drawings.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

**487 — WILDA, Johannes**

Reise auf S.M.S. Möwe. (Journey of the S.M.S. Möwe). Berlin, Allgemeiner Verein für deutsche Literatur, 1903. (In German).

*Contents:* The author went to the Mandated Territory of New Guinea on the survey ship Möwe and returned to China, via Java on the Stettin.

Copy in Mitchell Library, Sydney.

**488 — WINSTEDT, Sir Richard**

Introduction to Java. In: *Geographical Magazine*, Vol. xiv, 1942, pp 222-233.

*Contents:* A short historical sketch.

*Photographs:* Some Java scenes.

*Map:* Sketch map of Java, scale 1.5 inches : 200 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; Mitchell Library, Sydney; Public Library, Sydney; Public Library, Melbourne; University Library, Melbourne; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**489 — WIT, Augusta de**

Java: facts and fancies. London, Chapman and Hall, 1905, pp 329.

*Contents:* A lavishly illustrated description of life in Java. Chapter headings: 1. First glimpses. 2. A Batavia hotel. 3. The town. 4. A colonial home. 5. Social life. 6. Glimpses of native life. 7. On the beach. 8. Buitenzorg. 9. In the hill country. 10. In the dessa.

*Photographs:* Scenes in Java.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Public Library, Perth.

**490 — WITKAMP, H.**

Een voorkomen van granodioriet in Zuid-Priangan. (An occurrence of granodiorite in South Priangan). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 638-653. (In Dutch).

*Contents:* An account of a number of geological traverses of the area, with much topographical information.



*Map*: Geological sketch map of area between Tjilak and Tjipantjong Rivers, scale 1 : 150,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**491 — WOLVEKAMP, H.**

Onderzoek van den Telaga Bodas in de Afdeeling Tasikmalaja, Residentie Preanger-Regentschappen. (An investigation of the Telaga Bodas in the Tasikmalaja Division, residency of Preanger Regencies). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1913, pp 88-100. (In Dutch).

*Contents*: Description of Telaga Bodas, a lake 1720 m. above sea level.

*Map*: Telaga Bodas Lake, scale 1 : 50,000. Another map on a smaller scale shows surrounding country. Copy in Mitchell Library, Sydney.

**492 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India. Ed. by A. Wright and O. T. Breakspear.

*Contents*: See Twentieth century impressions of Netherlands India, noted earlier, No. 445.

**493 — WYDENES, M. Oostwoud**

Papandajan. In: *Inter-Ocean*, Vol. ix, No. 5, 1928, pp 281-284.

*Contents*: Description of a tourist excursion from Garoet to the Papandajan.

*Photographs*: Views of Mt. Papandajan.

Copy in Public Library, Melbourne.

**494 — WYDENES, M. Oostwoud**

Tosari jaunts. In: *Inter-Ocean*, Vol. ix, No. 6, 1928, pp 341-347.

*Contents*: Description of beauty spots around the health resort of Tosari.

*Photographs*: Views of Tosari.

Copy in Public Library, Melbourne.

**495 — WYDENES, M. Oostwoud**

Lali Djiwo. In: *Inter-Ocean*, Vol. ix, No. 9, 1928, pp 485-498.

*Contents*: Description of Lali Djiwo, a former hunting lodge, now used as a tourist hut. Situated on Mount Arjuna, it is six hours on foot or four hours on horseback from Sourabaya.

*Photographs*: Views of Lali Djiwo.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**496 — ZIEGLER, K. G. I.**

Kort bericht over het voorkomen van een granietgesteente in het stroomgebied van de Tji Hara, District Tji Langkahan, Afdeeling Lebak, Residentie Bantam. (Short report on the occurrence of granite in the stream region of the Tji Hara, Tji Langkahan District, Lebak division, residency of Bantam). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1916, 2de gedeelte, pp 48-54. (In Dutch).

*Contents*: Geological description of the granite found in Bantam in the region drained by the Tji Hara.

*Map*: Situation map of an occurrence of granite in South Bantam, scale 1 : 50,000. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**497 — ZIEGLER, K. G. I.**

Verslag over de uitkomsten van mijnbouwkundig-geologische onderzoekingen in Zuid-Bantam. (Report on the results of geological mining investigations in South Bantam). In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1918, 1ste gedeelte, pp 41-153. (In Dutch).

*Contents*: Special attention was paid to the Bodjongmanik brown coalfields, to the coalfields in South Bantam, and to the Tjimandiri field. Sections on the topography of each area are given.

*Maps*: A series of geological map and profiles. In atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

## DUTCH BORNEO

### 1 — **BALNER, L. and LEBZELTER, V.**

Zur Biologie und Anthropologie der Kenja in Nordost Borneo. (On the biology and anthropology of the Kenja in Northeast Borneo). In: *Anthropos*, Vol. xxx, 1935, pp 51-74, 495-508. (In German).

*Contents*: Biological and anthropological notes on the Kenja, a tribe in Northeast Borneo.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

### 2 — **BANKS, E.**

Seasonal rainfall in Borneo. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 363-371.

*Contents*: A study of rainfalls in Malaysia (1921-1933) with graphs.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney.

### 3 — **BARTLETT, Edward**

Butterflies of Borneo. 8 parts. Kuching, Sarawak, 1896. (Extracts from The Ethnological, Zoological and Botanical Note book of Sarawak).

*Contents*: Lists 518 species from the collection in the Sarawak Museum, with short notes.

Copy in the National Library, Canberra.

### 4 — **BEMMELEN, R. W. van**

De geologie van het westelijke en zuidelijke deel van de Westerafdeeling van Borneo. (Geology of the western and southern part of the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1939, pp 187-328. (In Dutch, with summary in English).

*Contents*: Geological description of the southern and western parts of the Western Division of Borneo. Bibliography.

*Maps*: General geological map of the Western Division of Borneo except the Chinese districts and vicinity, Plaat I-VI. The general geological map, scale 1 : 250,000, Plaat VII-VIII. Profiles, Plaat IX. General map showing routes of the geological investigation, etc., scale 1 : 1,500,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

### 5 — **BOCK, Carl**

The head hunters of Borneo: a narrative of travel up the Mahakkam and down the Barito; also, journeyings in Sumatra. London, Sampson Low, 1882, 2nd edition, pp 344.

*Contents*: Journal of a journey from Tangaroeng across Borneo to Bandjermasin (pp 1-256) and of a visit to Sumatra, in 1878.

*Photographs*: 30 coloured lithographs, and woodcuts.

*Maps*: Southeast Borneo to illustrate M. Bock's journey, scale 1 in : 40 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Launceston.

### 6 — **BOSCHMA, H.**

Biological data, 1936. In: *Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents*: The nets and other apparatus for collecting the biological material, the localities in which the material was collected.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 7 — **BOSCHMA, H. and KUENEN, Ph. H.**

Voyage, Chapter IV. Investigations on shore, 1938. In: *Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents*: An account of the various expeditions at the different places where the expedition ship stayed.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 8 — **BRINIO**

The Dyaks. In: *Inter-Ocean*, Vol. xi, No. 12, 1930, pp 587-594.

*Contents*: Brief text accompanying photographs.

*Photographs*: Dyak types. Dyak prahoe in the rapids. Dyak house. Dyak kampong. Houses for the dead. Idol in a Dyak kampong.

Copy in Public Library, Melbourne.

### 9 — **BRYN, Halvdan**

De indfodte paa Borneo. Carl Lumholtz's materiale antropologisk bearbejdet. (The natives of Borneo. Anthropological study of Lumholtz's material). Kristiania, Jacob Dybwad, 1924, pp 87. (In Norwegian).

*Contents*: An anthropometrical study based on Lumholtz's collection.

Copies in National Library, Canberra; Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

#### 10 — CABATON, A.

Java, Sumatra and the other islands of the Dutch East Indies; translated by Bernard Miall. London, T. Fisher Unwin, 1911, pp 376.

*Contents:* Chapter 1. Historical sketch. Chapter 2. Generalities.

*Photographs:* Rope ferry, Borneo.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Public Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Perth; University Library, Perth; Public Library, Launceston.

#### 11 — DIECKMANN, W.

De ijzerertsafzettingen van het Koekoeseangebergte in Zuidcoast-Borneo. (The iron ore deposits of the Koekoese Mountains of Southeast Borneo). In *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1920, 1ste gedeelte, pp 70-86. (In Dutch).

*Contents:* Chiefly a description of the deposits, but a few details of topographical interest are given.

*Maps:* Soengi Doewa in the Koekoese Mountains, Southeast Borneo (with profiles), scale 1:30,000. Plaat IX-X. Profiles on Plaat X of Soengi Doewa.

Maps in atlas volume for 1920.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library Hobart; Royal Society of Tasmania Library, Hobart.

#### 12 — DIJK, P. van

Onderzoek naar de ontginbaarheid van steenkolen aan de Riam-Kanan. (Investigation into the possibility of coal production on the Riam-Kanan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1881, 2de gedeelte, pp 213-237. (In Dutch).

*Contents:* Geological report on coal deposits in Riam-Kanan which is in the Eastern Division.

*Maps:* Geological map of the pitching lustre coal between the Goenoeng Djabok on the Riam-Kanan and Pengaren on the Riam-Kiwa, scale 1:100,000. Terrain of the Delf coal mine with hills Djalamadi and Djabok, scale 1:20,000. Location, near the Riam-Kanan.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 13 — DIJK, P. van

De bevaarbaarheid van de rivier Riam-Kanan tusschen Karang-Intan en Martapoera, vergeleken met die van de rivier Riam Kiwa tusschen Pengarom en Martapoera. (The navigability of the River Riam-Kanan between Karang-Intan and Martapoera, compared with that of the River Riam-Kiwa between Pengarom and Martapoera). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1883, pp 39-59. (In Dutch).

*Contents:* Includes a section by J. H. Menten on the navigability of the Barito River from its mouth and up the Martapoera and Riam-Kiwa to Biwahan in the South and Eastern Divisions.

*Map:* General map of the relative navigability of the rivers Riam-Kiwa and Riam-Kanan and of the River Martapoera past Bandjermasin to the Barito near Schans van Tijn, scale 1:100,000. Depths at low water in decimetres.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 14 — DOBKEN, B. G.

Enkele aantekeningen betreffende de in te voeren landrenteregeling in de Afdeeling Oeloesoengai Residentie Zuider-Ooster-Afdeeling van Borneo. (Some remarks concerning the land rent regulation to be introduced in the Division of Oeloesoengai, residency South and East Division of Borneo). In: *Jaarverslag van den Topografischen Dienst*, Vol. xvi, 1920, pp 95-98. (In Dutch).

*Contents:* The author gives the reasons why the tax paid on the rice fields is to be abolished and a land rent paid after Javanese pattern introduced.

Copies in NEFIS Library; Public Library, Adelaide.

#### 15 — DYKE, J. C. van

In Java and the neighbouring islands. 8vo. New York, Charles Scribner, 1929, pp xii, 310.

*Contents:* Sketches of Celebes, Borneo, the Moluccas, Bali and Java.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

#### 16 — EASTON, N. Wing

Het voorkomen van kopererts in den omtrek van Mandor. (The occurrence of copper ores in the region of Mandor). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Wetenschappelijk Gedeelte*, 1899, pp 143-167. (In Dutch).

*Contents:* Geological description of the area around Mandor with incidental topographical details.

*Map:* The occurrence of copper ores in the region of Mandor, scale 1:50,000. Profiles and sketches of prospecting.

Copy in Mitchell Library, Sydney.

#### 17 — EASTON, N. Wing

Had Borneo vroeger een woestijnklimaat? (Had Borneo once a desert climate?). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1917, pp 680-695. (In Dutch).

*Contents:* Discusses the formation of the sandstone hill country north of the Melawi River, Central Borneo.

*Map:* Geological sketch map of part of West and Central Borneo, scale 1:2,000,000.

Copy in National Library, Canberra.

#### 18 — ES, L. J. C. van

De tektoniek van de westelijke helft van den Oost-Indischen Archipel. (The tectonics of the west half of the East Indian Archipelago). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1917, 2de gedeelte, pp 5-145. (In Dutch).

**Contents:** Tectonic description of Java, Sumatra, islands to the west of Sumatra and to the east of Sumatra and Borneo. Bibliography.

**Map:** Geotectonic sketch map of the west part of the East Indian Archipelago. 4 sheets, scale 1:2,500,000. In atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**19—ES, L. J. C. van**

Geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Verklarende tekst bij Blad IX, West-Borneo en Billiton. (General geological map of the Netherlands East Indian Archipelago, scale 1:1,000,000. Explanatory text to sheet IX, West Borneo and Billiton). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 1-35. (In Dutch).

**Contents:** This article deals with the stratigraphy, historical geology and tectonics of the area mapped.

**Map:** West Borneo and Billiton, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**20—ES, L. J. C. van**

Geologisch-technische onderzoeken (1929-1930). (Geological technical investigations). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen Gedeelte*, 1929, pp 79-171; 1930, pp 79-240. (In Dutch).

**Contents:** This is a series of articles with sections on reservoir dams, hydrology and ground conditions by Van Es, L. J. C., Grondijs, H., Nelissen, T., and Nash, J. M. W., which are noted in the various areas with which they deal. For later studies, 1932-1938, see under Nederlandsch-Indie—Dienst van den Mijnbouw.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**21—ES, L. J. C. van and BOUWMEESTER, G.**

Aanhangsel bij de geologische overzichtskaart van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Blad IX, West-Borneo en Billiton, over nuttige delfstoffen. (Appendix to the general geological map of the Netherlands East Indian Archipelago, scale 1:1,000,000. Sheet IX, West Borneo and Billiton, on economic minerals). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 2de gedeelte, pp 36-44. (In Dutch).

**Contents:** Report on the minerals of economic value to be found in West Borneo and Billiton.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**22—EVERWIJN, R.**

Verslag van de onderzoeken naar kopererts in het gebied van Mandhor. (Report on the investigations for copper ore in the Mandhor region). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1878, 2de gedeelte, pp 117-141. (In Dutch).

**Contents:** Geological description of the copper ore deposits in the Mandhor region, Western Division, with topographical details.

**Map:** Geological sketch of Mandhor, scale 1:75,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**23—EVERWIJN, R.**

Overzicht van de mijnbouwkundige onderzoeken . . . in de Westerafdeeling van Borneo. (Review of the mining investigations in the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1879, 1ste gedeelte, pp 3-116. (In Dutch).

**Contents:** Report of mining activities and investigations in the Western Division of Borneo.

**Map:** Contribution to a geological map of the residence, Western Division of Borneo, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**24—FERREE, J.**

Veekrallen en groententuinten. (Cattle kraals and vegetable gardens). In: *Orgaan van de Nederlandsch-Indische Officiersvereeniging*, Vol. 21, No. 3, 1936, pp 70-74; No. 4, pp 114-119; No. 5, pp 148-152; No. 6, pp 181-186. (In Dutch).

**Contents:** Instructions when and how to establish cattle kraals and vegetable gardens for garrisons; and how to manage them with special regard to the garrison of Samarinda, Balikpapan and Tarakan (East Borneo).

Copy in NEFIS Library.

**25—FLUYT, P. C. M.**

Forest exploitation in Eastern Borneo during 1934. In: *The Netherlands Indies*, Vol. III, No. 13, 1935, pp 334-337.

**Contents:** The progress made in 1934 in the exploitation of the forests of Borneo. The new timber felling ordinance. The work on the concession of the Nanya Ringyo Kabushiki Kaisha. Statistics on the exportation of lumber from East Borneo, 1926-1934, to other parts of the Netherlands East Indies and to some foreign countries.

**Photographs:** Several photographs of forest and lumber industry.

Copy in NEFIS Library.

**26—FRYLING, H.**

Bijdrage tot de geologie van het landschap Kotawaringin en de Afdeeling Ketapang resp. gelegen in de Residenties Zuider- Ooster-, en Westerafdeelingen van Borneo. (Contributions to the geology of the Kotawaringin district and the Ketapang Division situated in the residencies of Southern, Eastern and Western divisions of Borneo, respectively). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*,

*Verhandelingen*, 1918, 1ste gedeelte, pp 210-223. (In Dutch).

*Contents*: Report on the geological work done in the areas mentioned.

*Maps*: Geological sketch map of the subdivisions Matan, Kotawaringin and Sampit, with profiles, scale 1:1,000,000; prepared from the reports of H. Fryling, J. E. Loth, and J. W. H. Adam. In atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**27 — GARRETT, T. R. H.**

The natives of the eastern portion of Borneo and Java. In: *Journal of the Royal Anthropological Institute*, Vol. XLII, 1912, pp 53-67.

*Contents*: Brief note on the Banjarese, Orang Balikpapan, Orang Tarakan, Orang Bulongan, Bugis, Batavian Malay; also on the physical anthropology of the people.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Public Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**28 — GENT, L. F. van**

Belastinghervorming in de Residentie Zuider- en Ooster-Afdeeling van Borneo. (Taxation reform in the residency South and East Division of Borneo). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, No. 2, 1919, pp 136-143. (In Dutch).

*Contents*: Historical survey of agricultural taxation in South and East Borneo; agriculture and landed property in the Division Oeloe-Soengei.

*Photographs*: Ornamental top of the Mesjid at Kendangan. Malay dwelling in the Division Oeloe-Soengei. Grotto with sculpture in the hills near Kendangan.

Copy in NEFIS Library.

**29 — GÖLLNER, E. R. D.**

Verslag over de uitkomsten van mijnbouwkundig-geologische onderzoekingen op Poeloe Laoet. (Report on the results of mining and geological investigations on Poeloe Laoet). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 1ste gedeelte, pp 4-55. (In Dutch).

*Contents*: The report on the geology of this area which is off Southeast Borneo is preceded by a topographical description of the island.

*Maps*: General geological map of the north part of P. Laoet, scale 1:50,000. Plaat 1 b-c. give profiles and sections of coal deposits.

Copies in Mitchell Library, Sydney; Geological Survey Library, Perth; Geological Survey Library, Hobart (minus map).

**30 — GOMES, E. H.**

Notes on sea Dyaks of Borneo. In: *National Geographic Magazine*, Vol. xxii, No. 8, 1911, pp 695-723.

*Contents*: Historical and descriptive notes on Dyak people.

*Photographs*: Native types; Houses; Blow pipes; Smoked heads; Making a dam for poisoning fish with tuba.

Copy in University Library, Queensland.

**31 — GREAT BRITAIN**

Foreign Office. Historical Section. Dutch Borneo. (Handbook No. 73). London, 1919.

*Contents*: Chapter 1. Geography, physical and political. Chapter 2. Political history. Chapter 3. Social and political conditions. Chapter 4. Economic conditions. Chapter 1 contains sub-heads: Position and frontiers; surface, coast and river system; climate; sanitary conditions; race and language; population. Chapter 4 includes material on communications and products.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; University Library, Adelaide.

**32 — GREAT BRITAIN**

Hydrographic Department—Admiralty: China Sea Pilot, Vol. II, pp 280. First edition 1936. Supplement No. 2, 1939.

*Contents*: Includes the western and northwestern coasts of Borneo, the Philippine Islands from Balabak Island to Cape Bojeador in Luzon, and the outlying islands and dangers of the southern and eastern parts of the China Sea.

Copies in NEFIS Library; AGS Library.

**33 — GREAT BRITAIN**

Admiralty — Hydrographic Department — Eastern archipelago pilot, Vol. IV, 2nd edition. London, 1939, pp 252. Supplement No. 2, 1941.

*Contents*: Also contains general information on Christmas and Cocos Islands. Glossaries of native and Dutch words and information on charts.

Copy in AGS Library.

**34 — GROOT, C. de**

Verslag over de zuider- en oosterafdeeling Borneo. (Account of the southern and eastern division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1874, deel II, pp 3-84. (In Dutch).

*Contents*: Topography, geology, mineralogy, coal.

*Map*: A contribution to the geological map of the residency of the southern and eastern division of Borneo.

Copy in Mitchell Library, Sydney.

**35 — HARTMANN, M. A.**

Der Batoe Mesangat in Nord-Koetai; eine imposante Vulkanruine in Borneo. (Batoe Mesangat, North Koetai; an impressive volcano ruin in Borneo). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvi, 1937, pp 214-225. (In German).

*Contents:* Describes the ascent of Batoe Mesangat and the exploration of the range of which it forms part, by the Koetai expedition of 1937.

*Photographs:* 4 half-tone plates, giving views of Princess Juliana Peak and Prince Bernard Peak.

*Map:* Sketch map of Batoe Mesangat, Poh Range and Atan Borneo Range, scale 1:400,000. (Showing little more than relative positions).

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

#### 36 — HELMS, L. V.

*Pioneering in the Far East.* 8vo. London, W. H. Allen, 1882, pp 408.

*Contents:* Description of customs and religion of the people, more in the nature of personal experiences than a detailed account.

*Maps:* Map of Sarawak and Borneo (no scale).

Copies in University Library, Melbourne; Mitchell Library, Sydney; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

#### 37 — HILLER, H. M.

*Manners and customs of the people of Southern Borneo;* abstract of lecture delivered before the Geographical Society of Philadelphia. In: *Geographical Society of Philadelphia Bulletin*, Vol. 3, No. 3, 1901, pp 51-64.

*Contents:* Topography, native manners and customs agriculture, food, trade, tribes and tribal government.

*Photographs:* Bahau house at Ana, Koetei River; Kyan Long house, Mendalam River.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 38 — HOLLAND

Department of Colonies—Nota's betreffende de land-schappen Sambas en Pontianak der Westerafdeeling van Borneo. (Notes concerning the districts of Sambas and Pontianak in the Western Division of Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 192-210. (In Dutch).

*Contents:* Notes on each district under the following headings: a. Boundaries, area and population; b. Mountains and rivers; c. Composition of the district, with list of villages; d. Nature of the country; e. Industry, agriculture, stock breeding, hunting and fishing, trade and navigation; f. Administration, its make-up and history, including the incomes of the chiefs; g. Treaties and proclamations affecting the district.

Copy in National Library, Canberra.

#### 39 — HOLLAND

Department of Colonies—Nota's betreffende zelf-besturende landschappen der Westerafdeeling van Borneo: Sintang, Koeboe, Simpang en Soekadana. (Notes concerning the self-governing districts of the Western Division of Borneo: Sintang, Koeboe, Simpang and Soekadana). In: *Tijdschrift Koninklijk*

*Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 320-341. (In Dutch).

*Contents:* Notes on each district under the following headings: a. Boundaries, area and population; b. Mountains and rivers; c. Composition of the district, with list of villages; d. Nature of the country; e. Industry, agriculture, stock breeding, hunting and fishing, trade and navigation; f. Administration, its make-up and history, including the incomes of the chiefs; g. Treaties and proclamations affecting the district.

Copy in National Library, Canberra.

#### 40 — HOLLAND

Department of Colonies—Nota's betreffende het landschap Sekadau. (Notes on the district of Sekadau). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 666-680. (In Dutch).

*Contents:* Notes under the following headings: a. Boundaries area and population; b. Mountains and rivers; c. Composition of the district, with list of villages; d. Nature of the country; e. Industry, agriculture, stock breeding, hunting and fishing, trade and navigation; f. Administration, its make-up and history, including the incomes of the chiefs; g. Treaties and proclamations affecting the district.

Copy in National Library, Canberra.

#### 41 — HOOFDKANTOOR VAN SCHEEPVAART, Batavia

Getijtafel voor de Barito voor het jaar 1942.

" " " Kleine Kapoeas (Pontianak), 1942.

" " " Koetei Rivier, 1942.

" " " Balikpapan, 1941 and 1942.

(Tide Table for the Barito for 1942.

" " " " Kleine Kapoeas (Pontianak), 1942.

" " " " Koetei Rivier for 1942.

" " " " Balikpapan for 1941 and 1942).

Copy in NEFIS Library.

#### 42 — HOOZE, J. A.

Onderzoek naar kolen in de Berausche landen ter oostkust van Borneo. (Investigation for coal in the Berau lands on the east coast of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1886, pp 5-105. (In Dutch).

*Contents:* Geological description of the Berau lands on the east coast of Borneo with special reference to the coal deposits.

*Maps:* Coal terrain near Goenoeng Sawar in the kingdom of Sambalioeng, scale 1:5,000, with profiles. (Location, east coast). Coal terrain opposite Poeloe Sepinang in the Berau River, scale 1:10,000. The Berau River, scale 1:100,000 (missing from Mitchell set).

Copy in Mitchell Library, Sydney.

#### 43 — HOOZE, J. A.

Onderzoek naar kolen in het rijk van Koetai ter oostkust van Borneo. (Search for coal in the kingdom of Koetai in the east coast of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1887, pp 5-94. (In Dutch).

*Contents:* Geological report and topographical descriptions of the Mahakam or Koetai River and adjoining lands.

*Maps:* Coal investigations in the Kingdom of Koetai, 4 sheets, scale 1:10,000. The Mahakam or Loeti River, 2 sheets, scale 1:50,000. Compiled by A. Hooze; followed by 3 plates of sections. Depths given in decimetres at low water.

Copy in Mitchell Library, Sydney.

**44—HOOZE, J. A.**

Nadere gegevens betreffende enkele kolenterreinen in Koetai. (More exact reports on coal terrains in Koetai). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1888, 2de gedeelte, pp 325-336. (In Dutch).

*Contents:* Geological report on the coal deposits and terrain in Koetai.

*Maps:* Map of Pelarang on the Koetai River, scale 1:2,500. Sketch map of the coal terrain near Sangga-Sangga on the Koetai River, scale 1:50,000.

Copy in Mitchell Library, Sydney.

**45—HOOZE, J. A.**

Onderzoek naar kolen in de Straat Laut en aangrenzende landstreken. (Search for coal in Laut Strait and adjoining districts). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1888, 2de gedeelte, 337-429. (In Dutch).

*Contents:* Geological description of Laut Strait and neighbouring districts with special reference to coal.

*Maps:* General map of a part of the Tanai and Boemboe lands, scale 1:200,000. Laut Island, northern part, 2 sheets, scale 1:10,000, with profiles, footpaths as shown.

Copy in Mitchell Library, Sydney.

**46—HOOZE, J. A.**

Kolen aan de oostkust van Borneo. (Coal on the east coast of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1888, 2de gedeelte, pp 431-470. (In Dutch).

*Contents:* Report on the coal deposits on the coast from St. Lucia Bay to Pamoikan Bay with some topographical details.

*Maps:* St. Lucia Bay, scale 1:800,000. Coal deposits on the east coast of Borneo from the Koetai River to Laut Strait, scale 1:1,000,000. Insets—Balikpapan Bay, scale 1:200,000; Adang Bay, scale 1:200,000; Pamoekan Bay, scale 1:200,000.

Copy in Mitchell Library, Sydney.

**47—HOOZE, J. A.**

Topografische, geologische, mineralogische en mijnbouwkundige beschrijving van een gedeelte der Afdeling Martapoera . . . Borneo. (Topographical, geological, mineralogical, and mining description of a part of the Division of Martapoera . . . Borneo). 8vo. Amsterdam, pp xii, 431, 1893. (*Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1893). (In Dutch).

*Contents:* A very comprehensive account of the district.

*Photographs:* Geological sections only. The portfolio of maps which should accompany this volume is missing from Mitchell set.

Copy in Mitchell Library, Sydney.

**48—HOSE, Charles and McDOUGALL, William**

The pagan tribes of Borneo, a description of their physical, moral and intellectual condition, with some discussion of their ethnic relations. 2 vols. London, Macmillan, 1912.

*Contents:* Hose was for 24 years in the Sarawak civil service, mainly in the Baram and Rejang districts. Chapter 1. Geography. 2. History. 3. General sketch of the peoples. 4. Material conditions of the pagan tribes. 5. Social system. 6. Agriculture. 7. Daily life of a Kayang long house. 8. Life on the rivers. 9. Life in the jungle. 10. War. 11. Handicraft. 12. Decorative art (Vol. II). 13. Ideas of spiritual existences and practices arising from them. 14. Ideas of the soul illustrated by burial customs, soul-catching and exorcism. 15. Animistic beliefs. 16. Magic, spells and charms. 17. Myths, legends and stories. 18. Childhood and youth of a Kayan. 19. The nomad hunters. 20. Moral and intellectual peculiarities. 21. Ethnology of Borneo. 22. Government.

*Photographs:* 211 collotype plates, mainly of native types of the various tribes, and of topographical interest.

*Maps:* The eastern archipelago (outline); Borneo (outline), scale 1 inch:120 miles; sketch map of Baram district, Sarawak, scale 1 inch:15 miles; sketch map of Sarawak, scale 1 inch:36 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; University Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Adelaide.

**49—INTER-OCEAN**

Borneo's untouched stores of white coal. In: *Inter-Ocean*, Vol. VII, No. 2, 1926, pp 102-103.

*Contents:* Description of the rich "white" coal deposits in Borneo.

*Photographs:* 4 views of the Riam Malanggar Fall on the Landak River, a tributary of the Kapoeas.

Copy in NEFIS Library.

**50—INTER-OCEAN**

Gambir or catechu production in the Netherlands East Indies. In: *Inter-Ocean*, Vol. VII, No. 3, 1926, pp 144-146.

*Contents:* The cultivation of Uncaria gambir for extracting tanning material in Sumatra and Borneo. Exports 1915-1924 to Europe, United States of America and Singapore.

Copy in Public Library, Melbourne.

**51—INTER-OCEAN**

Borneo. In: *Inter-Ocean*, Vol. XII, No. 11, 1931, pp 493-495.

*Contents:* Brief description of some of the more interesting towns of Borneo for tourists.

*Photographs:* Dyak dance in Samarinda. Coastal Dyak in marriage costume, Samarinda. Tent prahu for passenger transportation, on the river near Bandjermasin.

Copy in NEFIS Library.

**52 — JONGEJANS, J.**

Ons mooi Indie. Uit Dajakland. (Our beautiful Indie. From Dajak land). Amsterdam, 1922, pp 290. (In Dutch).

*Contents:* In the interior of Borneo. Along the Mahakam. In Apo Kajan. In Poedjoengan and Lepo. Maoet. In the Tidoeng lands. From Borneo's lowlands. On the sea.

*Photographs:* 79 photographs of native life and of topographical interest.

*Map:* Borneo.

Copy in NEFIS Library (Mr. Hendriks' collection).

**53 — JONGH, W. D. Munniks de**

Aanteekeningen over de Tidoengsche Landen, Residentie Zuider- en Ooster-Afdeeling van Borneo. (Remarks on the Tidoeng lands, residency South and Eastern Division of Borneo). In: *Jaarboek van het Mijwèzen in Nederlandsch-Indie, Verhandelingen*, 1913, pp 22-35. (In Dutch).

*Contents:* Includes a general description of population, coastal region and rivers.

*Map:* General geological map of a part of the Tidoeng lands, Northeast Borneo, scale 1 : 500,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Perth.

**54 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Editorial Board—Tochten naar boven-Boeloengan en de Apo-Kajan. (Journeys to the Upper Boeloengan and Apo-Kajan regions). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 263-306. (In Dutch).

*Contents:* Detailed accounts of four expeditions into the regions named (in Southeast Borneo), with much topographical information and notes on the people (especially Dayaks) of the region.

*Map:* Sketch map of the Boeloengan and Apo-Kajan regions.

Copies in National Library, Canberra; University Library, Brisbane.

**55 — KONINKLIJK NEDERLANDSCH-INDISCHE LUCHT-VAART MAATSCHAPPIJ**

(K.N.I.L.M.)—Touring the tropics at top speed.

*Contents:* The regular services of the K.N.I.L.M. The aeroplanes used. Description of Java from the air. The beauty of Bali. The Toradja Lands. Written for the tourist.

*Map:* The services of the K.N.I.L.M.

Copy in NEFIS Library.

**56 — K.P.M.**

The "Paketaart" Atlas of the Netherlands Indies Archipelago. K.P.M., Amsterdam-Batavia.

*Contents:* Maps of the Netherlands East Indies including Java, scale 1 : 2,000,000. Show towns, roads, railroads, etc.

*Photograph:* Warehouses of the Company at Gorontalo.

*Map:* Borneo, scale 1 : 6,500,000, showing roads, railroads, boundaries.

Copy in AGS Library.

**57 — K.P.M. GAZETTE**

Borneo Number. In: *K.P.M. Gazette*, Vol. 1, No. 6, pp 125-152.

*Contents:* Chapters on the population, Dayak customs; a trip across the island; the war dances; the fauna.

*Photographs:* Many photographs of topographical interest, natives, etc.

*Map:* Map of Borneo.

Copy in NEFIS Library.

**58 — KROL, L. H.**

Over de geologie van een gedeelte van de Zuider- en Oosterafdeeling van Borneo. (On the geology of a part of the Southern and Eastern Division of Borneo). In: *Jaarboek van het Mijwèzen in Nederlandsch-Indie, Verhandelingen*, 1918, 1ste gedeelte, pp 281-367. (In Dutch).

*Contents:* Geological description of part of the Southern and Eastern Division of Borneo. An area bounded on the north by the Negara River and Rantan River; on the east by the Koesan River from its source to the mouth; on the south by the Java Sea from the mouth of the Koesan to Cape Selattan; on the west by the Java Sea from Cape Selattan to Tandjong Boeroeng and the Barito River. A section on topography is given on pp 282-310.

*Photographs:* Riam Koembang, upper course of the Sei Bahiwang, Koesan, Southeast Borneo. Shows "Large dolina in partly septenitised earths of peridotite"—a water fall. Riam Raja in the South Ginang between Kembang Tandjong and Kahilaan. Southeast Borneo. Porphyritic breccia. View of a waterfall.

*Maps:* Topographical and geological sketch map of the subdivision of Martapoera and Pleiari and adjoining districts of the residency Southern and Eastern Division of Borneo, in six sheets, scale 1 : 100,000. With eye sketches. In atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**59 — KROL, L. H.**

Bijdrage tot de kennis van den oorsprong en de verspreiding der diamanthoudende afzettingen in Zuidoost-Borneo en van de opsporing en winning



van den diamant. (Contributions to the knowledge of the origin and extent of the diamond bearing deposits in Southeast Borneo and of the finding and mining of diamonds). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1920, 1ste gedeelte, pp 250-304. (In Dutch).

*Contents*: Description of the diamond bearing deposits in Southeast Borneo.

*Maps*: Occurrence of diamonds in the subdivision Martapoera and Pleiari and adjoining districts of the residency Southern and Eastern Borneo, scale 1:200,000. In Atlas volume for 1920.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 60 — KUENEN, Ph. H.

Geological results, part 1. Geological interpretation of the bathymetrical results, 1935. With plates. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents*: Geological history and formations of the area investigated and its relation to the bathymetrical results.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 61 — KUENEN, Ph. H.

Geological results, part 2. Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

*Contents*: Description of the reefs investigated, observations on coral growth, movement with relation to the sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

#### 62 — LEK, Lodewijk

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tides and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands Indies*, Vol. 2, part 3, pp (v), 169. (In German).

*Contents*: Apparatus, methods of work, anchor stations, summary of the results, position of the ships at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 63 — LLOYD MAIL

Vol. III, No. 6, October 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, July 1934-March 1935; Vol. V, Nos. 4, 12, August 1935, April 1936; Vol. VI, Nos. 2, 11, June 1936, March 1937; Vol. VII, Nos. 1, 3, May and July 1937.

*Contents*: A monthly magazine for the tourist.

*Photographs*: Vol. VI, No. 2: View of lengthy, beautiful bay at Balikpapan, p 523; View of Lingkas, the

harbour region of Tarakan, p 523; View of the fishers on board their prahu at the south point of Balikpapan Bay, p 524; Houses and Chinese hotel (centre) on the Bay of Balikpapan, p 526; Alongside the quay in the Martapoera River at Bandjermasin, p 526; Vol. VII, No. 3, Tropical jungle, p 99.

Copy in NEFIS Library (Mr. Hendriks' collection).

#### 64 — LOTH, J. E.

Verslag over de resultaten van geologisch-mijnbouwkundige verkenningen en opsporingen in de Residentie Westerafdeeling van Borneo. (Report on the result of geological and mining surveys and investigations and explorations in the residency of the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1918, 1ste gedeelte, pp 224-280. (In Dutch).

*Contents*: Description of a geological survey and exploration in the Western Division of Borneo. A topographical description of the area is included. Bibliography.

*Maps*: Geological sketch map of a part of the residency Western Division of Borneo (with profiles), two sheets, scale 1:500,000. Mountain profile looking from Mount Merdai in a northerly direction. Route map, giving the disposition of the Bt. Alat, plateau sandstone on the rocks of the Nelwai group. In atlas volume for 1918.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

#### 65 — LOW, Brooke

The natives of Borneo. Edited by H. L. Roth. In: *Journal of the Anthropological Institute*, Vol. XXII, 1892, pp 22-64.

*Contents*: Land tenure and cultivation, habitations, slaves, clothing, etc., hunting, fishing, navigation, warfare and headhunting, music.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne.

#### 66 — LUCIEER, A. J.

Het kindertal bij de volkeren van Nederlandsch-Indië (buiten Java). (The birthrate among the people of the Netherlands Indies except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLI, 1924, pp 540-563. (In Dutch).

*Contents*: 1. Introduction. 2. Statistics. 3. Natural causes of low birthrate. 4. Conclusion. The same author examines all the factors making for low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 67 — LUMHOLTZ, Carl

Through Central Borneo: an account of two years' travel in the land of the headhunters between the

years 1913 and 1917. 2 vols. London, T. Fisher Unwin, 1921.

*Contents:* The author made a journey through Central Borneo up the Barito River to its head and down the Mahakam River. Journeys were also made up the Kayan River and the Mandawei River. He gives a detailed account of these journeys containing much useful topographical information and also descriptions of conditions of travel, food, fauna and flora and the natives.

*Photographs:* 126 half-tone plates from photographs by the author, largely ethnological or dealing with natural history.

*Map:* Sketch map of Borneo showing author's routes, scale 1 : 3,000,000.

Copies in the National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

#### 68 — MACKIE, C. A. F.

Resultaten van het geologisch-mijnbouwkundig onderzoek in Zuidoost-Borneo. (Results of the geological and mining investigations in Southeast Borneo). (With appendix by C. W. A. P. 't Hoen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1921, 1ste gedeelte, pp 269-295. (In Dutch).

*Contents:* Geological and mining report of South-east Borneo. Bibliography.

*Photographs:* Numerous photographs of the coast and offlying islands.

*Maps:* Geological sketch map of Poeloe Laoet and Tanah Boemboe, scale 1 : 200,000. (The map shows the island of P. Laoet and the southeast coast to Kloempang Bay). In atlas volume for 1921.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart. (Map missing).

#### 69 — MERENS, D.

De Bem-Brem stroomversnellingen. (The Bem-Brem rapids). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 529-558. (In Dutch).

*Contents:* Description of explorations of the Bem-Brem River with much topographical detail.

*Photographs:* Several photographs of the rapids.

*Map:* Sketch map of the Bem-Brem rapids in the River Kajan, Southeast Borneo.

Copy in National Library, Canberra.

#### 70 — MERRILL, E. D.

A bibliographic enumeration of Bornean plants. In special number of the *Journal of the Straits Branch of the Royal Asiatic Society*, September 1921. 8vo. Singapore, printed by Fraser and Neave, 1921, pp 637.

*Contents:* List with descriptions of plants of Borneo.

Copies in Mitchell Library, Sydney; Botanical Gardens Library, Sydney; Government Botanist's Library, Brisbane; University Library, Adelaide.

#### 71 — MINISTERIE VAN DEFENSIE

Zeemansgids voor Nederlandsch-Oost-Indië. Deel I. Westelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part I. Western part of the East Indian Archipelago). 's Gravenhage, 1929. Sixth edition, pp 469, with verbeterblad (supplement 1935).

*Contents:* Includes the whole of Sumatra and neighbouring islands, parts of Borneo and Java.

Copy in NEFIS Library.

#### 72 — MINISTERIE VAN DEFENSIE

Zeemansgids voor Nederlandsch-Oost-Indië. Deel II. Midden gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part II. Central part of the East Indian Archipelago). 's Gravenhage 1931. Sixth edition, pp 599, with aanvullingsblad No. 3, 1939 (supplement to Part II, 6th edition).

*Contents:* Includes parts of Java, Borneo, Celebes and the western part of the Lesser Sunda Islands as far as 121° 10' east L.

Copy in NEFIS Library.

#### 73 — MÖBERG, Eric

Forest life and adventures in the Malay Archipelago; translated from the Swedish by A. Barwell. 8vo. London, Allen & Unwin, 1930, pp 201.

*Contents:* Big game and other fauna of Borneo, the orang-utan, the proboscis-monkey, the tarsier, the goat antelope, the pangolin, birds of the primeval forests, edible birds' nests, snakes, hunting for turtles and their eggs, flying frogs, fishes, hunting for sweet honey, insects of Borneo and Sumatra, forests of Borneo, pitcher-plants, how the natives of Borneo gather camphor and rubber, fruits (mangosteen, durian, breadfruit, papaw, mango and sugar palm), sago production in Borneo, tobacco growing in Sumatra, the rubber industry, coffee, tea, etc. All in the localities of Borneo and Sumatra.

*Photographs:* Many photographs of native life and of topographical interest.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 74 — MOHR, E. C. Jul.

De bodem der tropen in het algemeen, en die van Nederlandsch-Indië in het bijzonder, deel II, tweede stuk. Eenige eilanden der Molukken, Halmahera, Celebes, Borneo, Bangka en Billiton. (The soil of the tropics in general and of the Netherlands Indies in particular, Vol. 2, part 2. Some Islands of the Moluccas, Halmahera, Celebes, Borneo, Bangka and Billiton). 8vo. Amsterdam, de Bussy, 1935. (*Koninklijke Vereeniging Koloniaal Instituut Amsterdam, Mededeelingen*, No. 31, Afdeling Handelsmuseum No. 12), pp vii, 143-342. (In Dutch).

*Contents:* Soil-forming minerals, climate, decomposition of minerals and types of soil, evaluation and utilization of the soil.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**75 — MÖNNICH, A. R.**

Langs Borneo's Wegen. (Along Borneo's roads). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, No. 2, 1919, pp 178-186. (In Dutch).

*Contents:* Description of an expedition along the road Bandjermasin-Martapoera-Rantau-Kendangan-Amoentai-Tandjoeng, condition of the road (some 250 kilometres in length), remarks on the towns, inhabitants, economic activities, the continuation of the road from Tandjoeng by footpath to Balikpapan.

*Photographs:* Bridge over the Martapoera River at Bandjermasin; Tambangans (boats) on the Martapoera River; Mesjdjid at Martapoera; Diamond mine; First washing of earth from a diamond mine; Second washing of earth from a diamond mine.

Copy in NEFIS Library.

**76 — MOULTON, J. C.**

A list of the butterflies of Borneo. Parts 3 (*Lycaenidae*) and 4 (*Papilionidae*). In: *Extracts from Journal of Straits Branch of Royal Asiatic Society*, Nos. 60 (1911) and 67 (1914), pp 161.

*Contents:* Parts 1 and 2, by Shelford, dealing with the *Nymphalidae* and *Lemonidae*, were published in Nos. 41 (1904) and 45 (1905). These are not in the National Library.

*Photograph:* 1 plate (black and white half-tone) figuring 10 species.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Mitchell Library, Sydney; Royal Society of New South Wales, Sydney; Public Library, Melbourne.

**77 — NASH, J. M. W.**

Drinkwatervoorziening der hoofdplaats Pontianak, Residentie Westerafdeeling van Borneo. (Drinking water supply of the town of Pontianak, residency Western Division of Borneo). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indie, Algemeen gedeelte*, 1930, pp 189-196. (In Dutch).

*Contents:* Survey of the drinking water supply for Pontianak.

*Map:* Vicinity of Pontianak, scale 1 : 200,000.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**78 — NATURE PROTECTION IN THE NETHERLANDS INDIES**

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg. Department of Economic Affairs, Batavia, 1938, pp 63.

*Contents:* Position and area of the nature reserves, and discussion of the animals, vegetation and terrain. Includes a brief description of the native reserve at Mandor (West Borneo) by Ir. J. P. Schuitemaker.

*Photographs:* Pitcher plants, *Nepenthes ampullaria* Jack; Typical vegetation on the sandstone plateau at Mandor; *Nepenthes ampullaria*, a common pitcher plant with narrow lid; *Paphiopedilum Hookerae* Pfltz; *Dendrobium Hallierii*, J.J.S.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne.

**79 — NEDERLAND MAIL**

Vol. 3, Nos. 9, 11, September and November 1936; Vol. 5, No. 8, August 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, January-August 1939.

*Contents:* Monthly magazine for the tourist.

*Photograph:* Funeral scenes depicted on the Dayak bamboo tube of funeral canoes.

Copy in NEFIS Library (Mr. Hendriks' collection).

**80 — NEDERLANDSCH-INDIE**

Dienst van den Mijnbouw. Geologisch-mijnbouwkundige opneming van een gedeelte der Westerafdeeling van Borneo. (Geological and mining survey of a part of the Western Division of Borneo). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indie*, 1894, pp 94-130. (In Dutch).

*Contents:* Includes topographical introduction and an examination of diamond bearing area.

*Map:* Review of the diamond bearing terrain in Landak, scale 1 : 600,000.

Copy in Mitchell Library, Sydney.

**81 — NETHERLANDS INDIES**

Mining in 1934. In: *The Netherlands Indies*, Vol. III, No. 9, 1935, pp 321-324.

*Contents:* Production and foreign trade of the Netherlands East Indies concerning tin, coal, petroleum, gold, silver, and other minerals, 1932-1934. The same subject is dealt with for 1935 in Vol. IV, No. 10-11, pp 225-226; for 1936 in Vol. V, No. 6, pp 80-81; for 1937 in Vol. VI, No. 5, pp 8-10; for 1938 in Vol. VII, No. 3, pp 22-24.

Copies in NEFIS Library.

**82 — NIEUWENHUIS, A. W.**

Quer durch Borneo: Ergebnisse seiner Reisen in den Jahren 1894, 1896-1897 und 1898-1900; unter Mitarbeit von M. Nieuwenhuis-von Uxkull-Guldenbandt. (Across Borneo, results of his journeys in the years 1894, 1896-1897 and 1898-1900). 4to. 2 vols. Leiden, late E. J. Brill, 1904-1907, pp xv, 493; xiii, 557. (In German).

*Contents:* Account of three scientific expeditions and their ethnological, ethnographical, anthropological, medical, zoological, botanical, geological and topographical results. The first part of the work covers the journey from Pontianak to Samarinda, across Borneo, and gives a picture of the conditions among the Bahau on the Kapuas and Mahakam; the second describes the expedition to the Kenja in the tribal territory of the Bahau, also the industry, trade, house-construction and art of these tribes.

*Photographs:* Many photographs of area and native life.

*Maps:* Basin of the Boengan, scale 1 : 200,000; Map of the island of Borneo, scale 1 : 2,000,000. (Shows stations of officials, routes of journeys of 1896-1897 and 1898-1900); Map of the Upper Mahakam region, scale 1 : 1,000,000. Inset in above.

Copy in Mitchell Library, Sydney.

**83 — OPPENOORTH, W. F. F.**

Verslag der diepboringen op het eiland Boenjoë. (Report of the deep borings on the island of Boenjoë). In: *Jaarboek van het Mijnevezen in Nederlandsch-Indie, Verhandelingen*, 1929, pp 158-186. (In Dutch).

*Contents:* Geological description of the borings on Boenjoë with few topographical details. Boenjoë Islands lie off the east coast of Borneo.

*Photographs:* Mouth of the Sei Boeaja; Boekittengah station. (Opposite pp 162, 169 are photographs of boring operations in clearings in the forest).

*Maps:* Structural map of the bore terrain, South Boenjoë, scale 1:10,000; Plaat IV-V are diagrams of sections of bore. In Atlas volume for 1929.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**84 — PANNEKOEK, A. J.**

Het relief van den zeebodem en de dieptekaarten van den Indischen Archipel. (The bottom configuration of the sea and the bathymetrical charts of the Netherlands East Indies—Abstract). In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. 1, part 4, 1941, pp 77-91. (In Dutch).

*Contents:* Discusses the bathymetrical chart of the Netherlands East Indies, based on 30,000 soundings produced by the Snellius Expedition 1929-1930. Another chart (pl. 1) differing from the above, but based on the same soundings, is included.

*Maps:* 9 text figures, chiefly sections of chart.

Copy in National Museum Library, Melbourne.

**85 — PEEKEMA, Wibo**

Colonization of Javanese in the Outer Provinces of the Netherlands East Indies. In: *Geographical Journal*, Vol. ci, 1943, pp 145-153.

*Contents:* Colonization in Sumatra, Borneo, Celebes.

*Photographs:* Irrigation works at Trimurdjo; Mwto: house of chief of the district.

Copies in Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; University Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Adelaide; University Library, Perth; Geological Survey Library, Perth; Public Library, Hobart.

**86 — PERNÉ, E.**

The slavehunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 290-295 and 304; No. 6, 1925, pp 337-342.

*Contents:* Stories of former slave hunting in the islands.

*Photographs:* River scenery of Southern Borneo; Descendants of pirates and their victims (Dayaks and other natives from Borneo); Baritu River near Banjarmasin; Near the mouth of the Baritu River, Borneo; River near Banjarmasin; Borneo, with old-fashioned Dutch drawbridge.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**87 — PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 1. Depth determinations 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. II, part 2, chapter 1, pp 68.

*Contents:* Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo, accuracy of soundings, ship's reckoning, accuracy of deep-sea charts.

*Map:* Bottom section Manado Toea, scale about 1:10,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**88 — PINKE, F.**

Voyage, Chapter II. The expeditionary ship and the naval personnel's share; with appendix 3: the deep-sea anchorage equipment, by J. H. P. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 1, pp 45-78.

*Contents:* Fitting out the ship, ship as survey vessel, requirements of expedition, preparation, description of equipment, personnel and duties, some nautical results, description of deep-sea anchoring equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**89 — PLESSEN, Victor von**

The Dyaks of Central Borneo. In: *Geographical Magazine*, Vol. iv, 1936-1937, pp 17-34.

*Contents:* The author lived for some months in a Dyak village. He describes the canoes, housing and customs of the people.

*Photographs:* 18 half-tone half-page plates of native types, houses and ceremonies, including view of river (unnamed); and liana bridge over river, showing vegetation on bank.

Copies in National Library, Canberra; Public Library, Sydney; Mitchell Library, Sydney; Teachers' College Library, Sydney; Public Library, Brisbane; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Public Library, Hobart.

**90 — POEL, J. A. van der**

Het heilige graf te Taniran, Southeast Borneo. (The holy grave at Taniran, Southeast Borneo). In: *Jaarverslag van den Topografischen Dienst*, Vol. xvi, 1920, pp 93-94. (In Dutch).

*Contents:* Story of the Moslem grave at Kampoeng Taniran, near the main road Kandangan-Barabai.

*Photographs:* Front view and interior of the holy grave.

Copies in NEFIS Library; Public Library, Adelaide.

**91 — POSEWITZ, Theodor**

Borneo Entdeckungsreisen und Untersuchungen, etc. (Borneo discoveries and explorations, etc.). Berlin, Friedländer, 1889, pp xxvii, 385. (In German).

*Contents:* Includes a geological description of Borneo.

*Maps:* Map of journeys of exploration in Borneo, drawn by T. Posewitz, scale 1:3,600,000. Three general geological maps of Borneo, also on small scale, follow.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

92 — PRAAG, H. van

Through middle East-Borneo. In: *Java Gazette*, Vol. 1, No. 4, 1932, pp 185-189.

*Contents:* Journey from Sangkoelirang on the bay of the same name, across the mountains between Kutai and Berow, the Kayan Dyak tribe of the Poonangs.

*Photographs:* Scene on the Kajan River; Native river craft; One of the rapids; Poonang girl; Poonang elder; Two groups of Poonangs; Matau symbol.

Copy in NEFIS Library.

93 — PROVINSE, John H.

Co-operative rice field cultivation among the Siang Dyaks of Central Borneo. In: *American Anthropologist*, Vol. 39, 1937, pp 77-102.

*Contents:* Describes types of rice cultivation and the natives' method of working. Siang people live in area Poeroek Tjahoe or upper Barito River, 114° 20'-114° 40' E.

Copy in University Library, Sydney.

94 — RANT, H. F. E.

IJzererts in de Tanah Laut, Residentie Zuider- en Oosterafdeeling van Borneo. (Iron ore in Tanah Laut, residency Southern and Eastern Subdivisions of Borneo). In: *Jaarboek van het Mijwwezen in Nederlandsch-Indie*, 1873, deel I, pp 141-150. (In Dutch).

*Contents:* Description of the iron ore deposits in Tanah Laut.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

95 — RAVEN, H. C.

"Makanan Malayu." In: *Journal of the American Museum of Natural History*, Vol. 34, 1934, pp 176-182.

*Contents:* A good description of some of the foods in common use among the natives of Borneo and Celebes. Methods of obtaining and cooking them are given.

*Photographs:* Many photographs.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Perth; Royal Society of Tasmania Library, Hobart.

96 — RAY, S. H.

The languages of Borneo. In: *Sarawak Museum Journal*, Vol. 1, No. 4, 1913, pp 1-196.

*Contents:* A study of Borneo languages with vocabularies and bibliography.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney.

97 — REIJEN, W. van

Roaring rapids. In: *Inter-Ocean*, Vol. XIII, No. 6, 1932, pp 249-253.

*Contents:* Canoe (prau) trips on the rivers and rapids of Central Borneo.

*Photographs:* Carrying the canoe; In a rapid; Boulders blocking the stream; Canoe pulled from the bank by rattan cable; A rapid, some hundred feet high.

Copy in NEFIS Library.

98 — REITSMA, S. A.

Gedenboek der staatspoor- en tramwegen in Nederlandsch-Indie, 1871-1925. (Memorial book of the State railway and tramways in Netherlands India, 1875-1925). Weltevreden, 1925, pp 216. (In Dutch).

*Contents:* History of the rail and tramways in the periods from the first constructions to the beginning of their exploitation, in the exploitation periods before and since 1894. Their organisation, staff, outfit (way and superstructure, bridges, signalling, rolling stock, fuelling, workshops, electric railways, tariff, financial results).

*Map:* Railway map for South Borneo for 1925.

Copy in NEFIS Library.

99 — RENESSE, A. M. W. van

In the vast river basin of the Kapoeas. Some notes on the Western Division of Borneo. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 11, 1921, pp 378-381.

*Contents:* Popular description of the Western Division of Borneo: coastal plain, basin plain and mountains of the largest river, the Kapoeas, and its delta. The population figures for 1905 (Dajaks, Malays, Chinese, etc.). Economic activities. The harbours, of which Pontianak is the most important one.

*Photographs:* The quay at Pontianak—Police Station at Pontianak; Public market at Pontianak; Dyak family from Sanggan (showing vegetation); Dyak war-prahu.

Copy in NEFIS Library.

100 — REYEN, W.

Of Dyaks and Kihams. In: *Inter-Ocean*, Vol. XII, No. 11, 1931, pp 503-510; No. 12, 1931, pp 547-554; Vol. XIII, No. 1, 1932, pp 17-24.

*Contents:* Description of a trip through Central Borneo.

*Photographs:* Many photographs of local interest, topographical, and native life.

Copies in NEFIS Library (parts 1 and 3 only); Public Library, Melbourne.

101 — RIEL, P. M. van

Voyage, Chapter I: Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 1-36.

*Contents:* Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip and voyage to the Netherlands East Indies, stay in Java before commencement of research, oceanographic investigations on voyage out. Bibliography.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**102 — RIEL, P. M. van**

Voyage, Chapter III: The voyage in the Netherlands East Indies (with a list of stations, a large route chart, and 16 detail charts), 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1*, pp 85-162.

*Contents:* General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks; ship's position at ordinary and anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**103 — RIEL, P. M. van**

Oceanographic results, part 2: Soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of the bottom water (with two large depth charts and 16 detail charts). 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 2, chapter 2*, pp 63.

*Contents:* Configuration of the sea floor, nature of the sea floor, summary of the principal results, future investigations, appendix. Bibliography.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**104 — RIEL, P. M. van**

Ozeanographische Forschung in N.-Ostindien. (Oceanographic investigation in Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents:* Results of the Snellius Expedition. Observations of sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copy in University Library, Queensland.

**105 — LE ROI, L. F. and CROES, G. O.**

Verslag van een onderzoek der lood- en zinkertsafzetting aan de Kandawangen rivier in de Westerafdeeling van Borneo. (Report of an investigation of the lead and zinc ore deposit in the Western Division of Borneo). In: *Jaarboek van het Mijnuwezen in Nederlandsch-Indië, Verhandelingen, 2de gedeelte*, 1880, pp 3-13. (In Dutch).

*Contents:* Geological description of the lead and zinc ore deposits in the western division of Borneo with topographical details.

*Maps:* Geological map of a part of the country drained by the Kandawangen and Slamak Rivers, indicating the lead ore localities on the Samarajak River . . . by G. O. Croes . . . and L. F. le Roi, scale 1 : 20,000. Inset: General map, scale 1 : 500,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**106 — ROON, J. van**

Stiefmoederlijke behandeling der kartografie Zuid- en Oost-Borneo (Stepmotherly treatment of the cartography of South and East Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 517-525. (In Dutch).

*Contents:* An historical review of the mapping of the area referred to.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart

**107 — RUTTEN, L.**

Eruptiefgesteenten van den Moerai en den Beloech en andere gesteenten uit Njawatan-gebied, Zuid-Koetai. (Volcanic rocks of Moerai and Beloech, and other rocks from the Njawatan area, South Koetai, Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 642-652. (In Dutch).

*Contents:* A study of the specimens collected by H. Witkamp in 1925.

*Photographs:* 5 half-tone plates of geological specimens.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**108 — RUTTEN, L. and RUTTEN-PEKELHARING, C. J.**  
De omgeving der Balikpapan-baai. (The environs of Balikpapan Bay). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXVIII, 1911, pp 579-601. (In Dutch).

*Contents:* A detailed description of the bay, its islands, and the rivers flowing into it; the surrounding and sparsely populated country and its people; Botany, geology, and stratigraphy of the region.

*Map:* Balikpapan Bay.

Copy in National Library, Canberra.

**109 — RUTTEN, M. L. R.**

Reisherinneringen uit Noord-Koetai, bewesten de Sangkoelirangbaai. (Memories of travel in North Koetai westward of Sangkoelirang Bay). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXXIX, 1917, pp 711-738. (In Dutch).

*Contents:* The author was engaged on geological exploration for commercial companies west of Sangkoelirang Bay and north of the Rapak River in March-May 1913, and September 1915-May 1916 between Sekoeran River and Sangkoelirang Bay. The geological results are excluded from this article. Section headings: Introduction; Arrival at Sangkoelirang; Islands in Sangkoelirang Bay; Depth of Sangkoelirang Bay; Exports; Villages on Sangkoelirang Bay; Population; Forest paths; Rotting of wood; Iron-wood; Forest fires; Giant Aroides; Fallen trees; Coast west of Sangkoelirang; Rivers and mountains; Zoological remarks.

*Maps:* Sketch map area between Sangkoelirang Bay and Sekoeran River, scale 1 : 250,000 (outline only, shows rivers); Sketch map of same area, extending further north and west, scale 1 : 1,000,000.

Copy in National Library, Canberra.

**110 — SCHELLE, C. J. van**

Verslag over het voorkomen van cinnabar bij de rivier Betoeng, zijtak der rivier Bojan aan de rivier Kapoeas in de Westerafdeeling van Borneo. (Report on the occurrence of cinnabar on the Betoeng River, tributary of the Bojan River on the Kapoeas River in the Western Division of Borneo). In: *Jaarboek van het Mijnuwezen in Nederlandsch-Indië, Verhandelingen*, 1880, 2de gedeelte, pp 15-32. (In Dutch).

*Contents:* Geological report on the occurrence of cinnabar on the Betoeng River with topographical details.

*Map:* Sketch map of the Boenoet and Bojan Rivers, scale 1 : 100,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

111 — SCHELLE, C. J. van

De geologische en mijnbouwkundige onderzoeken in de Westerafdeeling van Borneo. (The geological and mining investigations in the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1880, 2de gedeelte, pp 33-41. (In Dutch).

*Contents*: Survey of the geological mining work in the Western Division of Borneo.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

112 — SCHELLE, C. J. van

De geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust, Verslag No. 1. Opmerkingen omtrent het winnen van delfstoffen. (The geological and mining survey of a part of Borneo's west coast. Report No. 1. Remarks on the production of economic minerals). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1880, 1ste gedeelte, pp 263-288. (In Dutch).

*Contents*: 1st report of a series on the geological and mining survey of part of Borneo's west coast. This one deals with the production of economic minerals.

Copy in Mitchell Library, Sydney.

113 — SCHELLE, C. J. van

De geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 2. Beschrijving der Chineesche goudmijn Sim-Pi-Toe. (The geological and mining survey of a part of Borneo's west coast. Report No. 2. Description of the Chinese gold mine Sim-Pi-Toe). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1882, pp 27-44. (In Dutch).

*Contents*: 2nd report. Description of the Sim-Pi-Toe gold mine which is on the Soengi Bani, on the west coast of Borneo.

*Map*: Location of the gold mine Sim-Pi-Toe, scale 1:4,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

114 — SCHELLE, C. J. van

De geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 4. Onderzoek van goudaderen bij Sjoei-Tsiet. (The geological and mining survey of a part of Borneo's west coast. Report No. 4. Investigation of the gold veins at Sjoei-Tsiet). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1883, pp 5-36. (In Dutch).

*Contents*: 4th report. Giving a geological description of the gold veins at Sjoei-Tsiet.

*Map*: Map of the occurrence of gold-bearing veins near Sjoei-Tsiet, scale 1:10,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

115 — SCHELLE, C. J. van

Geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 6. Onder-

zoek naar cinnabar, etc., in het bovenstroomgebied der Sikajam Rivier. (Geological and mining survey of a part of Borneo's west coast. Report No. 6. Search for cinnabar, etc., in the upper reaches of the Sikajam River). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1884, pp 123-149. (In Dutch).

*Contents*: 6th report. Geological survey on west coast of Borneo; and a search for cinnabar deposits in upper Sikajam River.

*Maps*: Sketch of the River Sikajam, scale 1:500,000; Part of the upper stream region of the Sikajam River, scale 1:50,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

116 — SCHELLE, C. J. van

Geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 7. Over een onderzoek naar goudaderen en strooigoud in het Skadouw gebergte. (Geological and mining survey of a part of Borneo's west coast. Report No. 7. On search for gold veins and gold in Skadouw Mountains). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1884, pp 219-259. (In Dutch).

*Contents*: Geological survey of Borneo's west coast and description of gold prospecting in the Skadouw Mountains.

*Maps*: Skadouw Mountains, scale 1:250,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

117 — SCHELLE, C. J. van

Geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 8. Voorloopige onderzoeken naar het voorkomen van cinnabar in de Residentie Westerafdeeling van Borneo. (Geological and mining survey of a part of Borneo's west coast. Report No. 8. Preliminary searches for the occurrence of cinnabar in the residency of the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1884, pp 261-274. (In Dutch).

*Contents*: Geological study on Borneo's west coast; and search for cinnabar near Loemar.

*Maps*: Cinnabar deposits near Oedoik, scale 1:50,000; General map of cinnabar deposits near Loemar, scale 1:50,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

118 — SCHELLE, C. J. van

Mededeeling omtrent de geologisch-mijnbouwkundige opneming van een gedeelte der Residentie Westerafdeeling van Borneo. (Report on the geological and mining survey of a part of the residency of the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1884, pp 277-297. (In Dutch).

*Contents*: A geological survey of the area.

*Maps*: General map of the northwest part of the residency of the Western Division of Borneo, scale 1:500,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

119 — SCHELLE, C. J. van

De geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 9. Onderzoek naar goudaderen bij Melassan. (Geological and mining survey of Borneo's west coast. Report No. 9. Investigation of gold veins near Melassan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1885, pp 117-128. (In Dutch).

*Contents*: 9th report. Geological investigation of the gold mines near Melassan with a topographical description of the area.

*Maps*: Map of a gold-bearing quartz vein near Melassan, scale 1:500.

Copy in Mitchell Library, Sydney.

120 — SCHELLE, C. J. van

Mededeelingen omtrent de geologisch-mijnbouwkundige opneming van een gedeelte der Residentie Westerafdeeling van Borneo. Vervolg. (Report on the geological and mining survey of a part of the residency of the Western Division of Borneo. Continuation). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1886, pp 109-132. (In Dutch).

*Contents*: Geological description of part of the Western Division of Borneo with special reference to mining.

Copy in Mitchell Library, Sydney. (Earlier report was published in the *Jaarboek* for 1884, 2de gedeelte. This volume is missing from the Mitchell Library set).

121 — SCHELLE, C. J. van

De vulkaan Melaboe der Westerafdeeling van Borneo. (The volcano Melaboe in the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Wetenschappelijk Gedeelte*, 1886, pp 133-143. (In Dutch).

*Contents*: Geological description of the Melaboe volcano in the Western Division of Borneo.

Copy in Mitchell Library, Sydney.

122 — SCHELLE, C. J. van

De geologisch-mijnbouwkundige opneming van een gedeelte van Borneo's Westkust. Verslag No. 10. Onderzoek naar goudaderen bij Sikarim. (Geological mining survey of a part of Borneo's west coast. Report No. 10. Inquiry concerning gold veins near Sikarim). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië*, 1887, pp 95-128. (In Dutch).

*Contents*: 10th report. Search for gold veins near Sikarim, with some topographical details.

*Map*: Map of the surroundings and prospecting works at Sikarim, scale 1:2,000. Includes footpaths.

Copy in Mitchell Library, Sydney.

123 — SCHUTTE, F. C. A.

Beschouwingen over de Afdeeling Midden-Doeson in de Zuider- en Oosterafdeeling van Borneo. (Notes on the Division of Central Doeson in the Southern and Eastern Divisions of Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1917, pp 370-397. (In Dutch).

*Contents*: A brief topographical and general description of the area under the following headings: Geographical description; Rivers; Trade route; Flora

and fauna; Climate; Population; Means of livelihood, stock-breeding, mining, forest products, trade, industry, hunting and fishing; History and administration.

Copy in National Library, Canberra.

124 — SCHWANER, C. A. L. M.

Borneo; beschrijving van het stroomgebied van den Barito en reizen langs eenige voornamere rivieren van het zuidoostelijk gedeelte van dat eiland. (Borneo; description of the valley of the Barito and journeys along some of the principal rivers of the southeast part of that island). 2 vols, P.N. van Kampen, Amsterdam, 1853-1854. (In Dutch).

*Contents*: Volume I deals with the Barito, Volume 2 with the Kahajan. Details are given of the topography, population, products and communications of a number of villages in each valley. The author's travels fell in the years 1841-1848.

*Photographs*: Numerous coloured lithos.

*Maps*: Map of the scientific journeys in Borneo of Dr. C. M. Schwaner by the Koninklijk Instituut voor de Taal- Land en Volkenkunde van Nederlandsch-Indië, 1853, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

125 — SHADLER, A. C.

Timber potentialities of Netherlands India. In: *Sluyter's Monthly East Indian Magazine*, February, 1921, pp 101-105.

*Contents*: An account of the timber wealth in the East Indies.

*Photographs*: Mostly of timber logs floating down rivers; In the jungle.

Copy in Mitchell Library, Sydney.

126 — SMITH, Irving M.

Borneo's Barito. In: *Inter-Ocean*, Vol. VII, No. 8, 1926, pp 448-456.

*Contents*: Description of a trip on the Martapoera-Barito, and of the natives encountered.

*Photographs*: River steamer with barges attached about to sail upstream from Bandjermasin; Children; Malay school children; Malay boys of Bandjermasin flying kites; Cargo prauws on a tributary of the Barito; Building on the river bank; Malay children; Dyak on doorstep; Woman canoeist's headdress; Mandjermasin.

Copy in Public Library, Melbourne.

127 — SNELLIUS EXPEDITION

The Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P.M. van Riel. 4to. Leiden, E. J. Brill, Utrecht, Kemink en Zoon, 1933-1938.

*Contents*: Vol. 1: Voyage, pp viii, 177. Vol. 2: Oceanographic results, pt. 2, chapter 1, pp 68; chapter 2, pp 63; pt. 3, pp 169; pt. 4, pp 82. Vol. 3: Meteorological observations, pp (v), 111. Vol. 5: Geological results, pt. 1, pp 124; pt. 2, pp 125. Vol. 6: Biological data, pp 29. Annotations will be found under separate entries for sections of the work, under names of their authors, P. M. van Riel, F. Pinke, H. Boschma and P. H. Kuenen, L. Lek, S. W. Visser, P. H. Kuenen, H. Boschma.



*Photographs*: Various photographs of the area.

*Maps*: Several charts.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, pt. 2 only); National Library, Canberra.

#### 127A — SNELLIUS EXPEDITION

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. Riel, verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius Expedition under the leadership of P. M. van Riel, gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lt. F. Pinke, 1929-1930. Published by the Society for Scientific Research in Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en zoon, 1933-1938.

This is the Dutch title for the above annotation. For contents see former annotation.

Copies in Mitchell Library, Sydney; University Library, Sydney (Nos. 15 and 2 only).

#### 128 — STIGAND, L. A.

Some contributions to the physiography and hydrography of Northeast Borneo. In: *Geographical Journal*, Vol. xxxvii, 1911, pp 31-42.

*Contents*: A detailed description, with special reference to the river systems, of the area on either side of the boundary of Dutch and British North Borneo, between the mouth of the Sambakong River and Cowie Harbour.

*Photographs*: Profile sketches of mouth of Sibuku with Tenelik Island; New hill, Tenelik Island; Terrace of breccia on the bank in upper reaches of Kalabakang River.

*Maps*: Part of Northeast Borneo, scale 1:1,000,000 (covering area between 117° 30'-118° 30' Longitude and 3° 30'-5° 30' Latitude); Part of Northeast Borneo, scale 1:250,000 (covering 117° 10'-117° 30' Longitude and 4°-4° 30' Latitude).

Copies in National Library, Canberra; Public Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Australian Museum Library, Sydney; Forestry Commission Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Perth; Royal Society of Tasmania Library, Hobart; Public Library, Hobart.

#### 129 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. (Scientific results of the voyage to the Netherlands East Indies by T.R.H.

Prince and Princess Leopold of Belgium). Vol. 1. Introduction. Bruxelles, Mémoires du Musée Royal d'Histoire Naturelle de Belgique. Hors série, 1933, pp 222. (In French).

*Contents*: Brief description of Borneo, its oil-fields and vegetation; the Mahakam; the Dajaks.

*Photographs*: Panorama of the harbour and petroleum installations of Balikpapan; Petrol tanks at Balikpapan; Clumps of Eichhornia floating on the Mahakam; Samarinda; A view behind Samarinda; A young Dajak in the valley of the Upper Mahakam; A Dajak warrior of the Upper Mahakam holding his wooden shield.

Copies in Geological Survey Library, Melbourne; Queensland Museum Library, Brisbane.

#### 130 — TICHELMAN, G. L.

De onderafdeeling Barabai (Zuider- en Oosterafdeeling van Borneo). (The Subdivision of Barabai: Southern and Eastern Division of Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlvii, 1931, pp 461-486, 682-711. (In Dutch).

*Contents*: A full description of the area. 1. Topography, including physical features, roads and paths, villages, etc. 2. Attitude to Netherlands Indies Government. 3. Administration. 4. The people.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 131 — TOPOGRAFISCHE DIENST

Kort verslag omtrent de vaststelling op het terrein van een grensgedeelte in de Djagoëistreek tusschen Serawak en het landschap Sambas—Westerafdeeling van Borneo. (Brief report concerning the determination in the field of a part of the frontier in the Djagoëi territory between Sarawak and the Sambas region—Western Division of Borneo). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 91-102. (In Dutch).

*Contents*: History of the Djagoëi territory, the survey in 1923, the commission.

*Photographs*: European members of the British-Netherlands Border Commission in the bivouac near kampong Setaas; The new frontier-stone near the Batoe Aoem; Altitude measuring at the Poko Pajoeng tree on top of the Djagoëi ridge; Signal tree on the G. Besi, a summit of the Raja chains.

*Map*: The Djagoëi territory and the agreed boundary, scale 1:50,000.

Copies in NEFIS Library; Public Library, Adelaide.

#### 132 — TORRANCE, Arthur

Junglemania: exploring the jungles for science. Sydney, Angus and Robertson 1933, pp 302.

*Contents*: Adventures of a doctor in the tropics, pp 151-302 deal with Netherlands Borneo, partly on the Barito River; Geographical indications are vague, and the whole reads like fiction.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; University Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Launceston.

**133 — TRAVELLERS' OFFICIAL INFORMATION BUREAU**

Peoples of the Netherlands Indies. In: *Tourism in the Netherlands Indies*, Vol. xi, No. 5, 1936.

*Contents*: Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs*: Native types in Borneo.

Copy in NEFIS Library (Mr. Hendriks' collection).

**134 — TREUBIA**

Set of 28 charts. In: *Treubia*, Vol. iv, Liv. 1-4, 1917.

*Contents*: Charts of Java Sea, South China Sea and Malacca Strait; also Bathymetrical chart of Java Sea.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**135 — TUIJN, J. van**

Over een recente daling van den zeespiegel in Nederlandsch-Oost-Indie. (On a recent fall of the sea level in Netherlands East Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 89-99. (In Dutch).

*Contents*: Evidence of a recent sinking of the ocean level from Sumatra, Java and Borneo. Bibliography.

*Map*: Outline map of Sumatra, Java and Borneo, scale 1:10,000,000, showing portions where there is evidence of recent raising.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**136 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries, and resources; editor-in-chief—Arnold Wright; assistant editor—Oliver T. Breakpear. 4to. London, Lloyd's Greater Britain Publishing Coy. Ltd., 1909, pp 606.

*Contents*: History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, post telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions; Roman Catholic mission; the Salvation Army; Education, by N. J. Verweij; Health and hospitals; The press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police, mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; the

island of Java, Batavia; Towns of Western and Central Java; Semarang, Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

*Photographs*: Numerous photographs of the locality.

Copy in Mitchell Library, Sydney.

**137 — UNITED STATES HYDROGRAPHIC OFFICE**

Naval Air Pilot, No. 192: Borneo. Washington.

*Contents*: Description of seaplane anchorages, etc.

Copy in NEFIS Library.

**138 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing Directions for Sunda Strait and Northwest Coast of Borneo and Offlying Dangers. 3rd edition, 1934, pp 542, H.O. No. 126.

*Contents*: Includes the Sunda Strait, the straits between Sumatra and Borneo and the west and north-east coasts of Borneo.

Copy in NEFIS Library.

**139 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing Direction for Celebes, Southeast Borneo, Java (except from Java Head to Batavia) and Islands east of Java. 1935, 3rd edition, pp 628. H.O. No. 163. Supplement to Hydrographic Office Publication, No. 163, for 1942.

*Contents*: Comprises most of Java, Southeast Borneo, Celebes, the Lesser Sunda Islands and Timor.

Copy in NEFIS Library.

**140 — VERBEEK, R. D. M.**

Geologische beschrijving der districten Riam-Kiwa en Kanan. (Geological description of the districts of Riam-Kiwa and Kanan). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1875, 1ste gedeelte, pp 3-130. (In Dutch).

*Contents*: A geographical and topographical review of the region Riam-Kiwa and Kanan which is in the vicinity of the mouth of the Barito River.

*Maps*: Geological map of the districts of Riam-Kiwa and Kanan, scale 1:100,000; Geological map of the district between Bandjermasin and Martapoera, scale 1:100,000. Insets: General map, scale 1:2,000,000; Plan of the limestone cave Batoe Hapoe, scale 1:5,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**141 — VISSER, S. W.**

Oceanographic results, part 4. Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 3, part 4, pp (iii), 62.

*Contents*: Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity); tables of position, temperature, salinity and density.

Copies in Mitchell Library, Sydney; National Library, Canberra.

142 — VISSER, S. W.

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp (v), 113.

*Contents*: Historical review of work in maritime meteorology; air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

143 — VOS, E. P. de

An Oriental coronation. Impressions from East Borneo. In: *Inter-Ocean*, Vol. xii, No. 11, 1931, pp 496-502.

*Contents*: Description of the coronation of Sultan Maulana Mohamed Djalal 'oedin, of Boelongan.

*Photographs*: After the coronation; Lunch at Tandjong Talas; Dyak boat races on the Boelangan River; Dyak dances; Javanese dancers; Palace of the princesses.

Copy in NEFIS Library.

144 — VROKLAGE, B. A. G.

Die Sozialen Verhältnisse Indonesiens . . . Band 1. Borneo, Celebes und Molukken. (The social organisation of Indonesia, Vol. 1. Borneo, Celebes and Moluccas). Verlag der Aschendorffschen Verlagsbuchhandlung, 1936, pp xxxii, 532. 8vo. Münster. (Anthropos-Ethnologische Bibliothek, Band IV, Heft 1). (In German).

*Contents*: Anthropological study of the social organisation of the different peoples of Borneo, Celebes and the Moluccas.

A summary in English will be found in *Bulletin of the Colonial Institute of Amsterdam*, November 1937, pp 46-57.

*Maps*: On small scale only.

Copy in Mitchell Library, Sydney.

145 — WECHER, P. te

Erinnerungen aus den Ost- und West-Dusun-Landen (Borneo). (Memories from East and West Dusun Lands, Borneo). In: *Internationales Archiv für Ethnographie*, Bd. xxii, 1913-1914, Heft 1-3, pp 1-24, pp 43-58, pp 93-129. (In German).

*Contents*: Chiefly an ethnological study; a topographical description being given on pp 1-6.

*Photographs*: Many photographs of topographical interest.

*Maps*: Sketch map of the Subdivision Boentok (East and West Dusun), scale 1:500,000, shows villages, footpaths, roads and overland route. (Insets: Barito, showing former arm of the river; Borneo, indicating location of Dusun district).

Copies in Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

146 — WEEL, K. M. van

Meteorological and hydrographical observations made in the western part of the Netherlands East Indies Archipelago. In: *Treubia*, Vol. 4, 1923, pp 1-559.

*Contents*: An important detailed work with many charts and diagrams. On pp 37-38 is a list of pertinent literature on these subjects.

Copy in National Museum Library, Melbourne.

147 — WHITEHEAD, John

Exploration of Mount Kina Balu, North Borneo. Large folio. London, Gurney and Jackson, 1893, pp 317.

*Contents*: A detailed account of explorations in North Borneo and Palawan, with a visit to Java. The author was a field naturalist, and the appendix gives a full description of the specimens collected during four years.

*Photographs*: Very fine coloured plates of birds, animals and insects, and topographical lithographs from the author's drawing; also woodcuts.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

148 — WITKAMP, H.

Tocht naar den G. Beratoes of Piek van Balikpapan. (Journey to Mount Beratoes or Peak of Balikpapan). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 11-30. (In Dutch).

*Contents*: A journey from Moeara Moentai on the Mahakam River, up the Bongon River to Mount Beroea (Borneo).

*Photographs*: 4 half-page half-tone plates, including main road of Moeara Moentai; Moeara Moentai from the other side of the Mahakam River; Party on top of the G. Beratoes. Also line sketch profile of G. Pemantas and G. Beratoes from Balikpapan.

*Map*: Bongon River, scale 1:200,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

149 — WITKAMP, H.

De Soengai Senjoer tot Moeara Lompa. (The River Senjoer up to Moeara Lompa). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 396-401. (In Dutch).

*Contents*: Describes a journey along the Senjoer River (a tributary of the Kepala which flows into the Mahakam from the north side).

*Maps*: Locality map, scale 1:5,000,000; Sketch map of Senjoer, scale 1:200,000, from compass observations and distance estimates of H. Witkamp.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

150 — WITKAMP, H.

Bij een voorloopige schets der Klindjau en Atan. (On a preliminary sketch of Klindjau and Atan). In: *Tijdschrift Koninklijk Nederlandsch Aardrijks-*

*kundig Genootschap*, Vol. XLII, 1925, pp 538-540. (In Dutch).

*Contents*: Notes on the area between the Klindjau and Atan Rivers. (Part of the Mahakam system on the north side).

*Map*: Sketch of the courses of the Klindjau and Atan Rivers. (No scale—about 1:500,000).

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 151 — WITKAMP, H.

De Kedang Rantau (Oost-Borneo). (The Kedang Rantau, East Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 34-61. (In Dutch).

*Contents*: A topographical description of a tributary of the Mahakam River.

*Photographs*: 7 full-page half-tone plates.

*Maps*: General map of lower Mahakam region, scale 1:2,750,000; The Kedang Rantau, drawn from hand compass observations and distance estimates of H. Witkamp, scale 1:200,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 152 — WITKAMP, H.

Een tocht naar den G. Ketam (Borneo). (A journey to Mount Ketam, Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 412-439. (In Dutch).

*Contents*: A journey undertaken in 1922 up Mount Ketam in Southeast Borneo, at the head of the Mahakam River. The journey from Moearapahoe is fully described stage by stage with short note on geology and economic potentialities.

*Photographs*: Many photographs of native life, etc.

*Maps*: Sketch map of routes from Moeara Pahoe to G. Ketam and return, scale 1:200,000, from hand compass observation and estimate of distance by H. Witkamp; 11 profile sketches.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 153 — WITKAMP, H.

De Sabentoeoeng, Sedoelang en Menamang, zijrivieren der Kedang Rantau (Borneo). (The Sabentoeoeng, Sedoelang and Menamang, tributaries of the Kedang Rantau). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 970-990. (In Dutch).

*Contents*: A topographical description of each river followed by several notes on geology, population and economics.

*Photographs*: 4 half-tone plates on views of the area.

*Maps*: Diagrammatic sketch of upper course of Sedoelang and Menamang Rivers; Sketch map of Sabentoeoeng River, scale 1:200,000; Sketch map of Sedoelang and Menamang Rivers, scale 1:200,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 154 — WITKAMP, H.

De Djambajan-rivier. (The Djambajan River, Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 186-222. (In Dutch).

*Contents*: The author takes the reader up the river, a tributary of the Mahakam River, and then describes the topography and geology of the area at length, with notes on the population, fauna and flora, and economic prospects.

*Photographs*: 4 half-tone plates: Gitan village with cane drying; Native grave, with young man near Basap village; Petinggi Boewak and wife, Basap village; Stalactite formation in cave in G. Parong.

*Map*: Sketch map of Djambajan River, from observations with hand compass and estimate of distances by H. Witkamp, scale 1:200,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 155 — WITKAMP, H.

Het kratermeer Bawang Aso. (The volcanic lake Bawang Aso, Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 359-367. (In Dutch).

*Contents*: Describes a journey from the village of Tring, on the Mahakam River, to the lake.

*Maps*: Route from Tring to Bawang Aso, scale 1:100,000; The volcanic lake (depths in metres), scale 1:5,000; East coast of Borneo, scale 1:5,000,000. (All sketch maps only).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 156 — WITKAMP, H.

Langs de Mahakam. (Along the Mahakam River, Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 30-55. (In Dutch).

*Contents*: A detailed topographical description of the Mahakam River, East Borneo. Introduction; The delta; From Soengaimarian to Tenggara; Tenggara to Longiram; The river above Longiram; Brief geological survey.

*Map*: The Mahakam River, scale 1:800,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 157 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.

Twentieth Century Impressions of Netherlands India; edition by A. Wright and O. T. Breakspear.

*See*: Twentieth Century Impressions of Netherlands India, No. 136, above.

Copy in Mitchell Library, Sydney.

#### 158 — WUST, G.

Die Erforschung der Bodenkonfiguration des Australischen Mittelmeeres. (Investigation of bottom

configuration of Australasia's "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, Nos. 9-10, 1936, pp 347-358. (In German).

*Contents*: Depth studies by the Snellius Expedition with explanatory graphs and contour sketches.

Copy in University Library, Brisbane.

159 — ZEIJLMANS van Emmichoven, C. P. A.

De geologie van het centrale en oostelijke deel van de Westerafdeeling van Borneo. (The geology of the central and eastern part of the Western Division of Borneo). In: *Jaarboek van het Mijnwezen in Neder-*

*landsch-Indie, Verhandelingen*, 1939, pp 7-186. (In Dutch with summary in English).

*Contents*: Geological description of the central and eastern parts of the Western Division of Borneo. Bibliography.

*Maps*: General geological map of the Western Division of Borneo, except the Chinese districts and vicinity, scale 1:250,000. Profiles; General map showing routes of the geological investigation, etc., scale 1:1,500,000.

Copies in Mitchell Library, Sydney; Public Library, Adelaide; Geological Survey Library, Perth.

## SARAWAK

### 1 — ADAMS, P. M.

Fines of the Land Dyaks of Landu. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, p 175.

*Contents*: Lists of offences against native law and the penalties attached to them.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 2 — ADAMS, P. M.

Fines and customs of Lundu and Sebuyon Dyaks. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, p 177.

*Contents*: Lists of offences against native law and the penalties attached to them.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 3 — ADAMS, P. M.

Fines and customs of Land Dyaks living in left-hand branch of South Sarawak, compiled in the presence and agreed to by all Chiefs at Pengkalan Ampat, May 1932. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, p 179.

*Contents*: Lists of offences against native law and the penalties attached to them.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 4 — ADAMS, P. M.

Fines for Bukar Land Dyaks, including Munggu Babi, Lanehang, Jenan, Kakeng, Bahru, Tarad, Menyabet, Tian, Murut, Panchor and Ritu. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933 p 181.

*Contents*: Lists of offences against native law and the penalties attached to them.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 5 — ADAMS, P. M.

Land Dyaks' Fines List. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, p 183.

*Contents*: Lists of offences against native law and the penalties attached to them.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National

Museum Library, Melbourne; Public Library, Adelaide.

### 6 — AIKMAN, R. G.

Land Dyak fines. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, p 255.

*Contents*: List of misdemeanours and their penalties.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 7 — ANDREINI, Capt. E. V.

A Punan vocabulary. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 261-262.

*Contents*: English-Punan vocabulary.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 8 — BANKS, E.

Edible birds' nests in Sarawak. In: *Sarawak Museum Report*, No. 23, 1932, pp 3-9.

*Contents*: An account of the birds' nest industry in Sarawak. Descriptions of the caves where these are found and their location.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 9 — BANKS, E.

Hoplology in Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 229-241.

*Contents*: A study of the short swords or "parangs" used by the Borneo head-hunters; the materials used for the different types and their uses—apart from head-hunting.

*Photographs*: Many types of swords.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 10 — BANKS, E.

Some Kalamantan vocabularies. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 257-259.

*Contents*: English-Kalamantan vocabularies.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**11 — BANKS, E.**

Seasonal rainfall in Borneo. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 363-371.

*Contents:* A study of rainfalls in Malaysia (1921-1933), with graphs.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**12 — BANKS, E.**

Megalithic remains for Kelabit country. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 411-437.

*Contents:* Description of antiquities found in this region.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**13 — BANKS, E.**

Native drink in Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 440-447.

*Contents:* The native "brew" and customs connected with it.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**14 — BANKS, E.**

Sketch map of central highlands of Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, facing p 500.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**15 — BANKS, E.**

Edible birds' nests. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 517-522.

*Contents:* An account of the industry.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**16 — BANKS, E.**

Edible turtle breeding. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 523-532.

*Contents:* Account of turtle breeding ground in the Talang Talang Islands off the Sarawak coast.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**17 — BECCARI, Odoardo**

Wanderings in the great forests of Borneo: travels and researches of a naturalist in Sarawak. London, Constable, 1904, pp 424.

*Contents:* Dr. Beccari visited Borneo to study its natural history, and especially its botany, in 1865-

1868. This book is based on notes made at that time, and gives especially full description of the flora and jungle travelling, and also considerable topographical detail for the region around Kuching and the Sarawak, Batang Lupar, Rejang and Bintulu Rivers. Fruits and other resources are also discussed.

*Photographs:* 50 half-tone plates from photographs and 11 drawings.

*Maps:* Sketch map of Borneo, scale 1 in : 150 miles; Part of Sarawak (watershed of Sarawak River and Sadong), scale 1 in : 10 minutes approx; Sarawak showing author's routes, scale 2 ins : 1 degree approx.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Teachers' College Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Public Library, Launceston.

**18 — BEECHMAN, Daniel**

A voyage to and from the island of Borneo; with a description of the said island, giving an account of the inhabitants, etc. London, T. Warner & J. Batley, 1718, pp 205.

*Contents:* Detailed topographical information of the period.

Copies in National Library, Canberra; Mitchell Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide.

**19 — BOULT, F. F. and MOULTON, J. C.**

Ethnological notes. Prohibition of deer's flesh among Land Dyaks. In: *Sarawak Museum Journal*, Vol. i, 1911, pp 140-145.

*Contents:* Some curious beliefs and customs among Dyaks in regard to deer meat.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**20 — BOYLE, Frederick**

Adventures among the Dyaks of Borneo. London, Hurst and Blackett, 1865, pp 324.

*Contents:* A description of travels in Sarawak in 1863.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide.

**21 — BROOKE, James, 1st Rajah of Sarawak**

Narrative of events in Borneo and Celebes down to the occupation of Labuan, from (his) journals; together with a narrative of the operations of H.M.S. Iris, by Capt. Rodney Munday, R.N. London, Murray, 1848, 2 vols.

*Contents:* Continues Keppel's "Expedition of H.M.S. Dido."

*Photographs:* Lithograph plates and woodcuts.

*Maps:* Charts of Gulf of Boni, Sarawak Province, NW coast of Borneo; Labuan.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Adelaide.

**22 — BROOKE, Lady, Raneë of Sarawak**

My life in Sarawak: prefaced by Sir Frank Swettenham. London, Methuen, 1913, pp 320.

*Contents:* The authoress went to Sarawak as Raneë in the early '70's. She gives an account of personal life there in the 70's and 80's with scattered topographical descriptions.

*Photographs:* 25 half-tone plates, mostly of a personal character, including part of Datu Bay, near Santubong; Kuching Harbour; sunset behind Mt. Matang.

Copies in National Library, Canberra; Mitchell Library, Sydney, University Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Public Library, Perth.

**23 — BROOKE, Lady, 3rd Raneë of Sarawak**

The three white rajahs. London, Cassell, 1939, pp 304.

*Contents:* A popular account of the life and work of the 3 Rajahs of Sarawak, and especially of the 3rd (Vyner Brooke).

*Photographs:* 11 half-tone plates.

Copies in National Library, Canberra; Public Library, Melbourne; Public Library, Perth; Public Library, Launceston.

**24 — BRYN, Halfdan**

De indfodte paa Borneo: Carl Lumholtz's material antropologisk bearbejdet. (The natives of Borneo: anthropological study of Lumholtz's material). Kristiania, Jacob Dybwad, 1924, pp 87. (In Norwegian).

*Contents:* An anthropological study based on Lumholtz's collections.

Copies in National Library, Canberra; Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne.

**25 — BUCE, W. S. B.**

Vocabulary of Land Dyak—as spoken in Kampong Boyan, Upper Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, pp 186-192, 193-218.

*Contents:* Vocabulary of Land Dyak—English-Malay and Sarawak Malay-Malay.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne.

**26 — DOUGLAS, R. S.**

Ethnological notes—the Muriks. In: *Sarawak Museum Journal*, Vol. i, No. 1, 1911, pp 146-148.

*Contents:* Notes on a tribe living on the Baram River.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean

Society of New South Wales Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**27 — DOUGLAS, R. S.**

An expedition to the Bah country of Central Borneo. In: *Sarawak Museum Journal*, Vol. i, No. 2, 1912, pp 17-29.

*Contents:* An account of an expedition with topographical descriptions, notes on native customs, salt springs, a native salt "factory," working methods, houses, religion, etc. Also some notes on climate.

*Map:* Sketch map of Kalabit region.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**28 — DOUGLAS, R. S.**

Ethnological notes: some Murik words. In: *Sarawak Museum Journal*, Vol. i, No. 2, 1912, pp 86-87.

*Contents:* Short vocabulary of Murik words.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**29 — ELAM, E. H.**

Slakow and Larah Land Dyaks of Lundu. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 242-251.

*Contents:* A brief note on these tribes, with vocabularies.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**30 — ELAM, E. H.**

Land Dyaks of the Sadong District, Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 373-394.

*Contents:* Notes on the customs, crafts (including bridge building), horses, agriculture, language, etc., of the Sadong Dyaks—vocabulary.

*Photographs:* Native types, houses and storage barns.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**31 — FURNESS, William Henry**

The home-life of Borneo head-hunters; its festival and folk-lore. Philadelphia, J. B. Lippincott Co., 1902, pp xi, 197.

*Contents:* An account of the Kayans and Kenyahs of the Baram district of Sarawak; their home-life, ceremonies, early training of a head-hunter, warfare and peace making, personal embellishment (tattooing, etc.); taboo; the Punans; tuba fishing.

*Photographs:* Numerous photographs of the district and native life.



Copies in the Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**32 — GEIKIE, J. S.**

A list of Sarawak minerals. In: *Sarawak Museum Journal*, Vol. 1, 1911, pp 194-201.

*Contents*: A brief account of Sarawak minerals and their location, with geological notes.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**33 — GOMES, Edwin H.**

Seventeen years among the Sea Dyaks of Borneo; a record of intimate association with the natives of the Bornean jungles. London, Seeley & Co., 1911, pp 343.

*Contents*: Malay pirates; Sir James and Sir Charles Brooke; The Dyaks, their manner of life and character, head-hunting, social life, marriage, burial rites, missions; travelling in Sarawak, river navigation; omens and dreams; the witch-doctor, native remedies and Dyak charms; Dyak religion, feasts, sports, song and music, hunting and camphor working, folk-lore, legends, customs, the Sea Dyak's future in Sarawak.

*Maps*: Northern Borneo, scale 100m : about 2 ins.

Copies in Mitchell Library, Sydney; Parliamentary Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide.

**34 — GOMES, Edwin H.**

The Sea Dyaks of Borneo; with a chapter on missionary work amongst the Dyaks by A. F. Sharp, 3rd edition. 8vo. London, S.P.G., 1917, pp (iv), 80.

*Contents*: The Sea Dyaks; childbirth and children, marriage, daily life occupation, burial rites, omens, spirits, feasts, the witch-doctor, religion, missionary work.

*Photographs*: St. John's church and school, Merdang.

Copies in Mitchell Library, Sydney; Parliamentary Library, Melbourne.

**35 — GOMES, E. H.**

Notes on Sea Dyaks of Borneo. In: *National Geographic Magazine*, Vol. xxii, No. 8, 1911, pp 695-723.

*Contents*: Historical and descriptive notes on Dyak people.

*Photographs*: Native types, houses, blow pipes, smoked heads; Making a dam for poisoning fish with tuba.

Copies in University Library, Brisbane; Parliamentary Library, Melbourne; Public Library, Launceston.

**36 — GOULD, S. Baring and BAMPFYLDE, C. A.**

A history of Sarawak under its two white Rajahs, 1839-1908. London, Henry Southeran, 1909, pp 464.

*Contents*: A fairly full history, written from official records. Bampfylde was an officer of the Sarawak Civil Service.

*Photographs*: Numerous small half-tone plates, few of which have any topographical significance.

*Map*: Sketch map of Sarawak, scale 1 in : 30 miles.

Copies in National Library, Canberra; Mitchell Library, Sydney; Teachers' College Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

**37 — GREAT BRITAIN COLONIAL OFFICE**

Annual report of the social and economic progress of the people of the State of Brunei. Singapore and London, H.M. Stationery Office, 1927 to date.

(Until 1933, title was "Report on the State of Brunei," and until 1934 the imprint is that of the Government Printer, Singapore). (National Library has from 1927).

*Contents*: Contains the usual condensed administrative information, including, under Communications, information on roads. Appendices include rainfall and temperature records for each month at various points.

*Maps*: Each issue includes "Sketch map of the State of Brunei," scale 1 in : 12 miles, showing in colour metalled and earth roads, roads along sand beach, boundaries, and land utilisation (European rubber estates, native holdings, oil leases).

Copies in National Library, Canberra; Public Library, Brisbane (1932-1938); Mitchell Library, Sydney; Teachers' College Library, Sydney (1938); Colonial Sugar Refining Co.'s Library, Sydney (1933); University Library, Adelaide (1929-1935); Public Library, Adelaide.

**38 — GREAT BRITAIN—HYDROGRAPHIC DEPARTMENT—ADMIRALTY**

China Sea Pilot, Vol. II, with maps. First edition 1936, pp 280. Supplement No. 2, 1939; Supplement No. 4, 1941.

*Contents*: Includes the western and northwestern coasts of Borneo; the Philippine Islands from Balabak Island to Cape Bojeador in Luzon, and the offlying islands and dangers of the southern and eastern parts of the China Sea. Includes glossary of terms.

Copies in NEFIS Library; AGS Library.

**39 — HARRISSON, Tom (Editor)**

Borneo Jungle. An account of the Oxford Expedition to Sarawak. London, Lindsay Drummond, 1938, pp 254.

*Contents*: Account of the Oxford Expedition to Sarawak. Chapter headings: 1. Remembered jungle, by Tom Harrison (a general account of the expedition). 2. Borak and belles, by John Ford. 3. Where's that head? by C. H. Hartley (a visit to Long Laput, Baram valley). 4. Beauty in Borneo, by Patrick M. Syngé (description of the flora and of native arts and crafts). 5. The ascent of Mt. Mulit, by Edward Shackleton; Tribute to A. W. Moore. Appendices: 1. History of expedition publication. 2. Survey by Shackleton. 3. Photography. 4. Meteorology, by P. W. Richards. 5. Zoology, by Harrison and Hartley. 6. Glossary of common Bornean terms.

*Photographs*: The illustrations are excellent photographs clearly reproduced, and might be of value for types of vegetation, etc., but are of little direct topographical interest.

*Maps:* Maps of area investigated. Map of area around Mt. Dulit. (Reproduced from Geographical Journal). Expedition's map of area investigated, scale 1.5 in. : 50 miles.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Australian Institute of International Affairs' Library, Melbourne; Public Library, Adelaide.

#### 40 — HARRISSON, T. H.

The Oxford University expedition to Sarawak, 1932. In: *Geographical Journal*, London, Vol. LXXXII, 1932, pp 385-410.

*Contents:* The object of the expedition was to make a detailed scientific survey of the Dulit Range area in Central Sarawak.

*Photographs:* Numerous photographs of natives and of the district.

*Maps:* Sketch map of area covered, scale 1 in : 30 miles.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; Royal Society of Tasmania Library, Hobart.

#### 41 — HELMS, L. V.

Pioneering in the Far East. 8vo. London, W. H. Allen, 1882, pp 408.

*Contents:* A fair amount on Borneo describing customs and religions of people: more in the nature of personal experiences rather than a detailed account. Chapter headings as follows: Island of Bali, California, Cambodia and Siam, Borneo, China and Japan, Russia.

*Maps:* Maps of Sarawak and Borneo.

Copies in University Library, Melbourne; Mitchell Library, Sydney; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

#### 42 — HENRICH, Ruth

No richer harvest; the story of the church in Borneo. 2nd edition. London, S.P.G., 1935, pp 68.

*Contents:* The story of missionary life and work in the Anglican diocese of Labuan and Sarawak, description of Kuching, Dyak beliefs, manners and customs, etc.

*Photographs:* Church of St. Michael and All Angels, Sandakan.

Copy in Mitchell Library, Sydney.

#### 43 — HOSE, Charles

Natural man: a record from Borneo. 8vo. London, Macmillan & Co., 1926, pp xvi, 284.

*Contents:* Anthropology, tribal and village life, arts and crafts, creeds and superstitions, morals, and mentality.

*Photographs:* Many photographs of the district.

*Map:* Sarawak, scale 50 miles : 2½ inches.

Copies in Mitchell Library, Sydney; University Library, Sydney.

#### 44 — HOSE, Charles

The field-book of a jungle-wallah: being a description of shore, river and forest life on Sarawak. 8vo. London, Witherby, 1929, pp viii, 216.

*Contents:* The Baram River and the Baram Division, river navigation, forests, vegetation, birds, animals, fish, insects, products (agricultural and mineral), fruits, poison plants. Natives: manners and customs, superstitions, etc.

*Photographs:* A typical Sarawak jungle scene, Kapit Fort; A Sarawak out-station from the air.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth; Public Library, Launceston.

#### 45 — HOSE, Charles

The natives of Borneo. In: *Journal of the Royal Anthropological Institute*, Vol. XXIII, 1893, pp 156-172.

*Contents:* Distribution of tribes in the Baram district northern Sarawak, economic life, hunting, fishing, material culture, houses, religion, arts and crafts, personal ornamentation, history.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

#### 46 — HOSE, Charles

In the heart of Borneo. In: *Geographical Journal*, Vol. vi, 1900, pp 39-62.

*Contents:* Describes explorations during 16 years in the Baram district, Sarawak, and gives a detailed topographical description of the district.

*Photographs:* 8 small and rather poor half-tones.

*Maps:* Baram district: Sarawak, North Borneo, scale 1:500,000. Shows mountains, rivers and tracks.

Copies in National Library, Canberra; University Library, Brisbane; Public Library, Brisbane; Australian Museum Library, Sydney; Forestry Commission's Library, Sydney; Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Perth; Royal Society of Tasmania Library, Hobart.

**47 — HOSE, Charles and McDUGALL, William**

The pagan tribes of Borneo: a description of their physical, moral and intellectual condition, with some discussion of their ethnic relations, 2 vols. London, Macmillan, 1912.

*Contents:* Hose was for 24 years in the Sarawak Civil Service, mainly in the Baram and Rejang districts. Chapter headings: 1. Geography. 2. History. 3. General sketch of the peoples. 4. Material conditions of the pagan tribes. 5. Social system. 6. Agriculture. 7. Daily life of a Kayang long house. 8. Life on the rivers. 9. Life in the jungle. 10. War. 11. Handicrafts. 12. Decorative art (Vol. II). 13. Ideas of spiritual existences and practices arising from them. 14. Ideas of the soul illustrated by burial customs, soul-catching and exorcism. 15. Animistic beliefs. 16. Magic, spells and charms. 17. Myths, legends and stories. 18. Childhood and youth of a Kayan. 19. The nomad hunters. 20. Moral and intellectual peculiarities. 21. Ethnology of Borneo. 22. Government.

*Photographs:* 211 collotype plates, mainly of native types of the various tribes, and of topographical interest.

*Maps:* The Eastern Archipelago (outline); Borneo (outline), scale 1 in : 120 miles; Sketch map of Baram district, Sarawak, scale 1 in : 15 miles; Sketch map of Sarawak, scale 1 in : 36 miles.

Copies in National Library, Canberra; University Library, Sydney.

**48 — HUBBARD, I. M.**

Colonial government in Borneo. In: *National Geographical Magazine*, Vol. XI, No. 9, 1900, pp 359-363.

*Contents:* An appreciation of Charles Hose of the British Civil Service in Sarawak; his sympathetic methods quoted as a model for all colonial administration.

Copy in University Library, Brisbane.

**49 — IRELAND, Alleyne**

The Far Eastern tropics. Studies in the administration of tropical dependencies. (Hong-Kong, British North Borneo, Sarawak, Burma, the Federated Malay States, the Straits Settlements, French Indo-China, Java, the Philippine Islands). London, Constable, 1905, pp 339.

*Contents:* Studies on various phases of British, American, French and Dutch colonial policy and administration.

Copies in Public Library, Melbourne; University Library, Adelaide.

**50 — KEPPEL, Henry, Captain, R. N.**

The expedition to Borneo of H.M.S. Dido for the suppression of piracy, with extracts from the journal of James Brooke. 3rd edition, with additional chapter by Walter K. Kelly, 2 vols. London, Chapman and Hall, 1847.

*Contents:* The basic account of the establishment of the State of Sarawak.

*Photographs:* Lithographed plates.

*Maps:* Part of the Malayan archipelago; Plan of the Batang Lupar River, scale 1.5 in : 10 minutes; Plan of Labuan, scale 1.5 in : 2 miles.

Copies in National Library, Canberra; Public Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Teachers' College Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; University Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; University Library, Hobart.

**51 — LABUAN, Lord Bishop of**

On the wild tribes of the northwest coast of Borneo. In: *Transactions of the Ethnological Society*, London, Vol. II, 1863-1864, pp 24-34.

*Contents:* History, topography (general), people, culture.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Queensland Museum Library, Brisbane.

**52 — LEACH, D. L.**

The survey of Sarawak. In: *Geographical Journal*, Vol. C, 1942, pp 98-106.

*Contents:* An account of the work of the official survey commenced in 1931. Gives a good account of the general nature of the topography and of conditions of working.

*Photographs:* Good half-tone plates, 2 or 3 to page; Kuching, looking down river, northeast; Kuching, looking west; oilfield, Sarawak; Lutong oil refinery; Kapit government station, upper Rajang River; Upper Tinjar River; Dapoi River, Baram district; Rajong River near Song; Munga Babi, Land Dyak village near Kuching.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**53 — LOW, Hugh**

Sarawak; its inhabitants and productions. London, Richard Bentley, 1848, pp 416.

*Contents:* The first comprehensive account. The author was engaged in botanical collection for 30 months.

*Photographs:* Woodcut plates.

Copies in National Library, Canberra; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia, Adelaide.

**54 — LOW, Brooke**

The natives of Borneo. Edited by H. L. Roth. In: *Journal of the Anthropological Institute*, Vol. XXII, 1892, pp 22-64.

*Contents:* Anthropological description of the natives of Borneo, mainly of Sarawak. Land tenure and

cultivation, habitations, slaves, clothing, etc., hunting, fishing, navigation, warfare, head-hunting, music.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

#### 55 — MACE, N.

List of Land Dyak words. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, p 253.

*Contents*: A brief vocabulary.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

#### 56 — MARINELEITUNG

Handbuch für das Südchinesische Meer. (Pilot for the South China Sea). With maps. Second edition, 1928. Nachtrag (Supplement) Nr. 2043, 1939, pp 653. (In German).

*Contents*: Anambas and Notoana Islands; Islands and reefs between Singapore and Hongkong; West coast of the Gulf of Siam; Northwest coast of Borneo; East coast of the Gulf of Siam; Southeast coast of Cochin China; Coast of Annam; Gulf of Tonkin; Hainan Island and Strait; South coast of China between Hainan Strait and Hongkong.

Copy in NEFIS Library.

#### 57 — MERRILL, E. D.

A bibliographical enumeration of Bornean plants; special number of the *Journal of the Straits Branch of the Royal Asiatic Society*, September 1921. 8vo. Singapore, printed by Fraser and Neave, 1921, pp 637.

*Contents*: List with description of plants of Borneo.

Copies in Mitchell Library, Sydney; Herbarium Library, Sydney; Government Botanist's Library, Brisbane; University Library, Adelaide.

#### 58 — MOULTON, J. C.

Note on origin of Land Dyak villages of Sentah and Quop. In: *Sarawak Museum Journal*, Vol. 1, No. 2, 1912, pp 88-90.

*Contents*: Brief notes on the villages and their names.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

#### 59 — MOYNE, Lord

Walkabout (a journey in lands between the Pacific and Indian Oceans; with introduction by A. C. Hadson, and appendix by A. J. E. Cave). London, W. Heinemann Ltd., 1936.

*Contents*: Lord Moyne's journey through the Indies to New Guinea had for its main objects the collection of ethnological material for the British Museum and live animals for the Zoo.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra;

Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

#### 60 — PACIFIC SCIENCE ASSOCIATION

Proceedings of the 4th Pacific Science Congress, Java, May-June 1929. 8vo. Batavia-Bandoeng, 1930.

*Contents*: Vol. 1: General part and reports on oceanography. Vols. 2a, 2b, 3, 4: Physical papers. Relevant material is listed under authors of papers.

*Maps*: Geotectonic map of the Netherlands East Indies, by J. Zwierzycki, scale 1 : 5,000,000.

Copies in Mitchell Library, Sydney (Vols. 1, 2a-b); University Library, Sydney; Public Library, Melbourne; State Electricity Commission Library, Melbourne; University Library, Adelaide; University Library, Perth.

#### 61 — PACIFIC SCIENCE ASSOCIATION

Historic review of the development of the telegraph, telephone and radio services in the Pacific. In: *Proceedings of the 4th Pacific Science Congress, 1929*, Vol. 11a, pp 363-407.

*Contents*: Includes Netherlands Indies cable and radio services, and those of British Borneo, Brunei, Sarawak, Philippine Islands, Japan, etc.

*Map*: Interinsular cable and wireless system of the Netherlands Indies, 1928.

Copies in the Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; State Electricity Commission Library, Melbourne; University Library, Adelaide; University Library, Perth.

#### 62 — PARNELL, E. and others

Sarawak, its resources, trade, etc. In: *Inter-Ocean*, Vol. v, No. 2, 1924, pp 92-112.

*Contents*: Articles on Sarawak.

*Photographs*: Illustrating native types, industries and towns.

Copy in Mitchell Library, Sydney.

#### 63 — PERNÉ, E.

The slave-hunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, Nos. 5, 6, 1925, pp 290-295 and 304, 337-342.

*Contents*: Stories of former slave hunting in the islands.

*Photographs*: On the Sarawak River near Kuching. Copies in Public Library, Melbourne; Mitchell Library, Sydney.

#### 64 — POLLARD, F. H.

The Muruts of Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, pp 139-155.

*Contents*: Notes on the history, origin, customs, agriculture and language of the Dusun people.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

#### 65 — POLLARD, F. H.

Comparative notes of Muruts and Kelabits. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 223-227.

*Contents:* Notes on customs, language, etc., of the Kelabit as compared with those of the Muruts.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**66 — POLLARD, F. H. and BANKS, E.**

Teknonymy among Kayans, Kenyahs, Kelamantans, etc. In: *Sarawak Museum Journal*, Vol. iv, part 4, 1937, pp 395-409.

*Contents:* Native family titles among non-Dyak tribes in Sarawak.

*Photographs:* Interior of Kayan house showing cantilever cross-beams.

*Map:* Sketch map of Baram River showing distribution of tribes.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**67 — RAVEN, H. C.**

"Makanan Malayu." In: *Journal of the American Museum of Natural History*, Vol. 34, 1934, pp 176-182.

*Contents:* A good description of some of the foods in common use among the natives of Borneo and Celebes. Methods of obtaining and cooking them are given.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**68 — RAY, S. H.**

The languages of Borneo. In: *Sarawak Museum Journal*, Vol. i, No. 4, 1913, pp 1-196.

*Contents:* A study of Borneo languages with vocabularies and bibliography.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**69 — ROTH, Henry Ling**

The natives of Sarawak and British North Borneo. 2 vols. London, Truslove and Hanson, 1896.

*Contents:* Relates chiefly to Sarawak, but covers also British North Borneo. A valuable collection of source material usually quoted verbatim.

*Photographs:* Over 550 half-tone and line illustrations of native types, costume, objects, etc. (None of topographical interest).

*Maps:* Sarawak and North Borneo, showing approximate distribution of tribes. Scale 1 in : 50 miles.

Copy in National Library, Canberra.

**70 — ST. JOHN, Spencer**

Life in the forests of the Far East; or travels in Northern Borneo. 2nd edition, 2 vols. London, Smith, Elder & Co., 1863.

*Contents:* Detailed journals of his expeditions, including two ascents of Kinabalu and journey up Limbang River.

*Maps:* NW coast of Borneo; district near Kinabalu; Limbang and Baram Rivers. These are sketch maps from the author's observations. No scale is given.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary, Adelaide, 1st edition 1862; Public Library, Adelaide; Public Library, Launceston.

**71 — ST. JOHN, Spencer**

Wild tribes of the northwest coast of Borneo. In: *Transactions, Ethnological Society of London*, Vol. ii, 1863-1864, pp 232-248.

*Contents:* Customs of the Sea Dyaks and Milanaus. Deaths, marriage, religion.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne.

**72 — SARAWAK MUSEUM JOURNAL**

A vocabulary of Mukah Milano (several authors). In: *Sarawak Museum Journal*, Vol. iv, part 1, 1930, pp 87-130.

*Contents:* Mukah-Milano—English vocabulary.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**73 — SARAWAK MUSEUM JOURNAL**

Rainfall in Sarawak. In: *Sarawak Museum Journal*, Vol. iv, part 2, 1933, pp 219-221.

*Contents:* Rainfall figures in Kuching (Sarawak) from 1876-1918. Average 1920-1925 and analysis of figures.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**74 — SHELFORD, Robert W. C.**

A naturalist in Borneo. London, T. Fisher Unwin, 1916, pp 331.

*Contents:* A comprehensive general account of the natural history of Sarawak, where the author was curator of the museum from 1898 to 1905. Also describes expeditions up the Sarawak River to Mt. Penrisen, around the mouth of the Trusan River, and up the Sadong River to Tabekang. Chapter headings: 1. Mammals. 2. Bird-notes. 3. Snakes. 4. Crocodiles, turtles and tortoises. 5. Cockroaches, mantises and stick insects. 6. Beetles. 7. Ants and plants. 8. Mimicry. 9. An expedition to Penrisen. 10. Other expeditions. 11. Animal life of the shores. 12. Natives of Borneo.

*Photographs*: 32 half-tone plates, mainly of natural history and of topographical interest.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Launceston.

**75 — STAAL, J.**

The Dusuns of North Borneo. In: *Anthropos*, Vol. xx, 1925, pp 120-138, 929-951.

*Contents*: This article deals with the social life and religion of the Dusuns.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**76 — STAAL, J.**

The Dusun language. In: *Anthropos*, Vol. xxi, 1926, pp 938-951.

*Contents*: Linguistics of the Dusun, a tribe in Northern Borneo.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**77 — TOPOGRAFISCHE DIENST**

Kort verslag omtrent de vaststelling op het terrein van een grensdeelte in de Djagoestreek tusschen Sarawak en het landschap Sambas—Westerafdeeling van Borneo. (Brief report concerning the determination in the field of a part of the frontier in the Djagoei territory between Sarawak and the Sambas region—Western Division of Borneo). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 91-102. (In Dutch).

*Contents*: History of the Djagoei territory, the survey in 1923, the commission.

*Photographs*: European members of the British-Netherlands Border Commission in the bivouac near Kampong Setaas. The new frontier-stone near the Batoe Aoem. Altitude measuring at the Poko Pajoeng tree on top of the Djagoei ridge. Signal tree on the G. Besi, a summit of the Raja chains.

*Maps*: The Djagoei Territory and the agreed boundary, scale 1:50,000.

Copies in NEFIS Library; Public Library, Adelaide.

**78 — TOPOGRAFISCHE DIENST**

Verslag betreffende de fransche luchtfotogrammetrische kaarteeringsmethode en de nabij Miri (Sarawak) uitgevoerde luchtfotogrammetrische kaarteering. (Report on the French aerophotogrammetric survey method and the aerophotogrammetric survey made at Miri—Sarawak). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxii, 1926, pp 97-103. (In Dutch).

*Contents*: Description of the photogrammetric survey methods used in France. The photogrammetric survey made at Miri (Sarawak) and Rangoon.

Copies in NEFIS Library; Public Library, Adelaide.

**79 — TREUBIA**

Set of 28 charts. In: *Treubia*, Vol. iv, Liv. 1-4, 1917.

*Contents*: Charts of Java Sea, South China Sea and Malacca Strait. Also bathymetrical chart of Java Sea.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

**80 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing directions for Sunda Strait and northwest coast of Borneo and offlying dangers. 3rd edition, 1934, pp 542. (No. 126).

*Contents*: Includes the Sunda Strait, the straits between Sumatra and Borneo and the west and northeast coast of Borneo.

Copy in NEFIS Library.

**81 — WEEL, K. M. van**

Meteorological and hydrographical observations made in the western part of the Netherlands East Indies Archipelago. In: *Treubia*, Vol. 4, 1923, pp 1-559.

*Contents*: An important detailed work with many charts and diagrams.

On pp 37-38 is a list of pertinent literature on these subjects.

Copies in National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of Western Australia Library, Perth.

**82 — WHITEHEAD, John**

Exploration of Mount Kina Balu, North Borneo. Large folio. London, Gurney and Jackson, 1893, pp 317.

*Contents*: A detailed account of explorations in North Borneo and Palawan, with a visit to Java. The author was a field naturalist, and the appendix gives a full description of the specimens collected during four years.

*Photographs*: Very fine coloured plates of birds, animals and insects, and topographical lithographs from the author's drawings. Also woodcuts.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

## BRITISH NORTH BORNEO

### 1 — BALNER, L. and LEBZELTER, V.

Zur Biologie und Anthropologie der Kenja in Nordost Borneo. (On the biology and anthropology of the Kenja in Northeast Borneo). In: *Anthropos*, Vol. xxx, 1935, pp 51-74, 495-508. (In German).

*Contents*: A biological and anthropological study of the Kenja of Northeast Borneo.

*Photographs*: Topography and river; Physical types.

*Maps*: Northeast Borneo; Settlements of the Kenja people in the upper Kajang territory.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

### 2 — BANKS, E.

Seasonal rainfall in Borneo. In: *Sarawak Museum Journal*, Vol. iv, part 3, 1935, pp 363-371.

*Contents*: A study of rainfalls in Malaysia (1921-1933) with graphs.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

### 3 — BEECHMAN, Daniel

A voyage to and from the island of Borneo . . . with a description of the said island, giving an account of the inhabitants, etc. London, T. Warner & J. Batley, 1817, pp 205.

*Contents*: Contains a good deal of detailed topographical information of the period.

Copies in National Library, Canberra; Mitchell Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Perth.

### 4 — BRITISH ADMIRALTY

Eastern Archipelago Pilot, Vol. 1, 5th edition, 1935. Hydrographic Department, London, 1936, pp 678. Index to charts and photos and sketches. Supplement No. 4 (1940) and No. 6 (1943).

*Contents*: Also contains general information, a glossary of foreign words and information relating to charts.

Copies in AGS Library; NEFIS Library.

### 5 — BRITISH ADMIRALTY

China Sea Pilot, Vol. II, first edition 1936, pp 280. Supplement No. 2, 1939.

*Contents*: Includes the western and northwestern coasts of Borneo, the Philippine Islands from Balabak Island to Cape Bojeador in Luzon, and the out-

lying islands and dangers of the southern and eastern parts of the China Sea.

Copy in NEFIS Library.

### 6 — BROOKE, James, 1st Rajah of Sarawak

Narrative of events in Borneo and Celebes down to the occupation of Labuan, from (his) journals: together with a narrative of the operations of H.M.S. Iris, by Capt. Rodney Munday, R.N., 2 vols. London, Murray, 1848.

*Contents*: Continues Keppel's "Expedition of H.M.S. Dido."

*Photographs*: Lithograph plates and woodcuts.

*Maps*: Charts of Gulf of Boni, Sarawak Province, northwest coast of Borneo; Labuan.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide.

### 7 — BRUCE, Charles

Twenty years in Borneo. London, Cassell, 1924, pp 268.

*Contents*: An account, light in tone, of outstation life and travel by a member of the British North Borneo Civil Service. Includes chapters on jungle travelling and jungle paths, rafting and boat work and climate, and descriptions of Tenom, Tempasuk, Mantanai Island, Marudu Bay.

*Photographs*: 16 half-tone plates, including: Rest house on a jungle bridge path; Buffalo transport; Rice harvest; Riverside village; Up-country village; Rundum station; Fishing village; Penotal gorge; Typical lowland Dusun; Sandakan (convent and hospital); Rafting across flooded river; Rattan bridge.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Launceston.

### 8 — BRYN, Halfdan

De indfodte paa Borneo: Carl Lumholtz's materiale antropologisk bearbejdet. (The natives of Borneo: anthropological study of Lumholtz's material). Kristiania, Jacob Dybwad, 1924, pp 87. (In Norwegian).

*Contents*: An anthropometrical study based on Lumholtz's collections.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

9—**COOK, Oscar**

Borneo, stealer of hearts. London, Hurst & Blackett, 1924, pp 285.

*Contents:* A popular narrative of eight years (1912-1920) in the British North Borneo Civil Service. Tenom, Kaningau, Semporna, Tuaran, Kota Belud, North Keppel, Labak and Sugut are described.

*Photographs:* 24 half-tone plates.

Copies in National Library, Canberra; Public Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

10—**DOUGLAS, R. S.**

A comparative vocabulary of the Kayan, Kenyah and Kalibit languages. In: *Sarawak Museum Journal*, Vol. 1, 1911, pp 75-119.

*Contents:* A brief note on the three tribes in the Baram district of Sarawak and their family titles and vocabulary of their languages.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

11—**DOUGLAS, R. S.**

An expedition to the Bah country of Central Borneo. In: *Sarawak Museum Journal*, Vol. 1, No. 2, 1912, pp 17-29.

*Contents:* An account of an expedition with topographical descriptions, notes on native customs, salt springs, a native "salt factory," working methods, houses, religion, etc. Also some notes on climate.

*Map:* Sketch map of Kalibit region.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

12—**ENRIQUEZ, C. M.**

Kinabalu, the haunted mountain of Borneo, an account of its ascent, its people, flora and fauna. 8vo. London, Witherby, 1927, pp xix, 199.

*Contents:* The primary object of Major Enriquez's expedition in 1925 was the collection of butterflies. He had commissions also to collect spiders, ferns and mosses, and vertebrates. In addition the book covers: Topography of route to Mt. Kinabalu, native carriers, guides and priest and their remuneration; description of Benoni, railway route along coast from Jesselton and Benoni to Beaufort, thence up the valley of the Padas River to Tenom; indigenous races, their manners and customs, houses, etc.

*Photographs:* Mt. Kinabalu; One of the many peaks of Mt. Kinabalu; Bare granite walls rising above tree-limit; Views of summit, etc.; The vegetation at tree-limit.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

13—**EVANS, Ivor H. N.**

Among primitive people in Borneo; a description of the lives, habits and customs of the piratical

head-hunters of North Borneo, etc. London, Seeley Service & Co., 1922, pp 318.

*Contents:* Deals with the lives, customs and habits of the natives of the Tuaran and Tempasuk districts, British North Borneo. Chapters 1-7 give a general description of British North Borneo and on the Tuaran and Tempasuk districts, including chapters on the jungle and travelling. Chapter 30 deals with the Chinese in Borneo, and Chapter 31 contains a diary of a journey to Mt. Kinabalu.

*Photographs:* 21 half-tone plates, mainly of ethnological interest.

*Map:* Outline sketch map of northwest coast of British North Borneo (Jesselton to Kudat), scale 1:396,000.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia, Library, Adelaide; Public Library, Adelaide; Public Library, Hobart.

14—**EVANS, Ivor H. N.**

Studies in religion, folk-lore, and custom in British North Borneo and the Malay Peninsula. Cambridge, Cambridge University Press, 1923, pp 299.

*Contents:* The following papers deal with British North Borneo. Introductory remarks: Some customs and beliefs of the "Orang Dusun"; Folk tales of the Tuaran and Tempasuk districts; North Bornean markets. The material was collected mainly in 1910-1911, partly in 1915. The papers are revisions, with new material in some cases, of articles which had appeared in journals. That on markets is possibly of interest.

Copies in National Library, Canberra; University Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Public Library, Hobart.

15—**EVANS, Ivor H. N.**

Notes on some beliefs and customs of the "Orang Dusun" of British North Borneo. In: *Journal of the Royal Anthropological Institute*, Vol. XLVII, 1917, pp 151-159.

*Contents:* The sacred ceremonies and paraphernalia of the Tuaran of the Tempasuk district.

*Photographs:* Ceremonial objects.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

16—**FINSCH, O.**

John Whitehead's journeys, especially North Borneo and his ascent of Mt. Kinabalu. In: *Deutsche Geographische Blätter*, Vol. xvi, part 4, 1893, pp 284-301.

*Contents:* Review of the work of a British ornithologist and his travels in Malaya and the Indies. Notes on the value of locally-bred ponies for mountain expeditions, as these can be made to climb to 11,000 feet without ill-effects.

Copy in University Library, Brisbane.



**17 — GARRETT, T. R. H.**

The natives of the eastern portion of Borneo and Java. In: *Journal of the Royal Anthropological Institute*, Vol. XLII, 1912, pp 53-67.

*Contents*: Brief note on Banjarese, Orang Balikpapan, Orang Tarakan, Orang Bulongan, Bugis, Batavian Malay, and other physical anthropology.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**18 — GOMES, E. H.**

Notes on Sea Dyaks of Borneo. In: *National Geographic Magazine*, Vol. XXII, 1911, pp 695-723.

*Contents*: Historical and descriptive notes on Dyak people.

*Photographs*: Native types, houses, blow pipes, smoked heads; Making a dam for poisoning fish with tuba.

Copy in University Library, Brisbane.

**19 — HATTON, Joseph**

The new Ceylon: being a sketch of British North Borneo, or Sabah. London, Chapman and Hall, 1881, pp 209.

*Contents*: A history and description of British North Borneo, compiled from official and other sources.

*Maps*: Charts of Ambong Bay, scale 1 in : 2 sea miles; Caya Bay, scale 1 in : 2 sea miles; Sandakan Harbour, scale 1 in : 2.5 sea miles; Kudat Harbour, scale 1 in : 2 sea miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne.

**20 — HATTON, Frank**

North Borneo: explorations and adventures on the Equator. London, Samson Low, 1885, pp 336.

*Contents*: Contains diaries and narratives of geological explorations in British North Borneo, 1881-1883. These cover the following areas: Squati and Kurina Rivers; Labuk River and overland to Kudat; Districts of Kinoram and Marudu; Kinabatangan River. Detailed topographical information is given.

*Photographs*: 45 woodcuts.

*Map*: British North Borneo, scale 1 in : 20 miles, showing author's routes.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Perth; Public Library, Launceston.

**21 — HELMS, L. V.**

Pioneering in the Far East. 8vo. London, W. H. Allen, 1882, pp 408.

*Contents*: A fair amount on Borneo describing customs and religion of people—more in the nature of personal experiences rather than a detailed account. Chapter headings as follows: Island of Bali; California, Cambodia and Siam; Borneo; China and Japan, Russia.

Copies in University Library, Melbourne; Mitchell Library, Sydney; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**22 — HENRICH, Ruth**

No richer harvest: the story of the Church in Borneo. 2nd edition. Illustrated. 12mo. London, S.P.G., 1935, pp 68.

*Contents*: The story of missionary life and work in the Anglican diocese of Labuan and Sarawak; description of Kuching, Dyak beliefs, manners and customs, etc.

*Photograph*: Church of St. Michael and All Angels, Sandakan.

Copy in Mitchell Library, Sydney.

**23 — HOSE, Charles and McDOUGALL, William**

The pagan tribes of Borneo: a description of their physical, moral and intellectual condition, with some discussion of their ethnic relations. London, Macmillan, 1912, 2 vols.

*Contents*: By chapter headings: 1. Geography. 2. History. 3. General sketch of the peoples. 4. Material conditions of the pagan tribes. 5. Social system. 6. Agriculture. 7. Daily life of a Kayang long house. 8. Life on the rivers. 9. Life in the jungle. 10. War. 11. Handicrafts. 12. Decorative art (Vol II). 13. Ideas of spiritual existences and practices arising from them. 14. Ideas of the soul illustrated by burial customs, soul-catching and exorcism. 15. Animistic beliefs. 16. Magic, spells and charms. 17. Myths, legends and stories. 18. Childhood and youth of a Kayan. 19. The nomad hunters. 20. Moral and intellectual peculiarities. 21. Ethnology of Borneo. 22. Government.

*Photographs*: 211 collotype plates, mainly of native types of the various tribes, and of topographical interest.

*Maps*: The Eastern Archipelago (outline); Borneo (outline), scale 1 in : 120 miles; Sketch map of Baram district, Sarawak, scale 1 in : 15 miles; Sketch map of Sarawak, scale 1 in : 36 miles.

Copies in National Library, Canberra; University Library, Sydney.

**24 — IRELAND, Alleyne**

The Far Eastern tropics. Studies in the administration of tropical dependencies. (Hong Kong, British North Borneo, Sarawak, Burma, The Federated Malay States, The Straits Settlements, French Indo-China, Java, the Philippine Islands). London, Constable, 1905, pp 339.

*Contents*: Studies on various phases of British, American, French and Dutch colonial policy and administration.

Copies in Public Library, Melbourne; University Library, Adelaide.

**25 — KEITH, Agnes**

Land below the wind. London, Michael Joseph, 1939, pp 318.

*Contents*: An informal account of life in Sandakan, British North Borneo.

Copies in National Library, Canberra; Public Library, Brisbane; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Launceston.

**26 — KONINKLIJK NEDERLANDSCH AARDRIJKS-DUNDIG GENOOTSCHAP**

Nederlandsch Borneo en Britsch Noord-Borneo. (Dutch Borneo and British North Borneo). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, p. 356.

*Contents*: Comparative figures of area, number of estates, railways, etc., in the Dutch and British possessions.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**27 — LABUAN, Lord Bishop of**

On the wild tribes of the northwest coast of Borneo. In: *Transactions of the Ethnological Society*. London, Vol. II, 1863-1864, pp. 24-34.

*Contents*: History, topography (general), people, culture.

Copies in the Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne.

**28 — LLOYD MAIL**

Vol. III, No. 6, October 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, July 1934-March 1935; Vol. V, Nos. 4, 12, August 1935, April 1936; Vol. VI, Nos. 2, 11, June 1936, March 1937; Vol. VII, Nos. 1, 3, May and July 1937.

*Contents*: Monthly for the tourist.

*Photographs*: Headquarters of the fishing industry, Tawao, Vol. 6, No. 11, 1937, p. 19.

Copy in NEFIS Library.

**29 — LOW, Brooke**

The natives of Borneo. Edited by N. L. Roth. In: *Journal of the Royal Anthropological Institute*, Vol. XXII, 1892, pp. 22-64.

*Contents*: Land tenure and cultivation, habitations, slaves, clothing, etc., hunting, fishing, navigation, warfare and head-hunting, music.

Copies in Australian Museum Library, Sydney; Queensland Museum Library, Brisbane; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; Royal Society Library, Melbourne; Public Library, Adelaide.

**30 — MARINELEITUNG**

Handbuch für das Südchinesische Meer. (Pilot for South China Sea). 2nd edition 1928, pp. 653, Nachtrag (Supplement), Nr. 2043, 1939. (In German).

*Contents*: Anambas and Natoena Islands; Islands and reefs between Singapore and Hongkong; West coast of the Gulf of Siam; Northwest coast of Borneo; East coast of the Gulf of Siam; Southeast coast of Cochin China; Coast of Annam; Gulf of

Tonkin; Hainan Island and Strait; South coast of China between Hainan Strait and Hongkong.

Copy in NEFIS Library.

**31 — MERRILL, E. D.**

A bibliographic enumeration of Bornean plants; special number of the *Journal of the Straits Branch of the Royal Asiatic Society*, September 1921. 8vo. Singapore, Fraser and Neave, 1921, pp. 637.

*Contents*: List with descriptions of plants of Borneo.

Copies in Mitchell Library, Sydney; Botanical Gardens Library, Sydney; Government Botanist's Library, Brisbane; University Library, Adelaide.

**32 — MERRILL, E. D.**

The flora of Banguay Is. In: *Philippine Journal of Science*, Vol. XXIX, 1926, pp. 341-427.

*Contents*: Topography (pp. 341-344).

*Maps*: Banguay and Balambangan Is. (outline map).

Copies in Australian Museum Library, Sydney; Mitchell Library, Sydney; Forestry Commission Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth.

**33 — MJÖBERG, Eric**

Forest life and adventures in the Malay Archipelago, translated from the Swedish by A. Barwell. 8vo. London, Allen & Unwin, 1930, pp. 201.

*Contents*: Big game and other fauna of Borneo, the orang-utan, the proboscis-monkey, the tarsier, the goat antelope, the pangolin; birds of the primeval forests, edible birds' nests, snakes, hunting for sweet honey, insects of Borneo and Sumatra, forests of Borneo, pitcher-plants, how the natives of Borneo gather camphor and rubber, fruits (mangosteen, durian, breadfruit, papaw, mango and sugar palm), sago production in Borneo, tobacco growing in Sumatra, the rubber industry, coffee, tea, etc.

*Photographs*: Native huts on the Baram River in North Sarawak; A forest river in North Sarawak; A Milanau village in the Rejang Delta, Sarawak; Forest scene on the Sungai Boh, in the Mahakkan district, Central Borneo; Desolate landscape on the top of the Sibayah volcano . . . to the right the outlines of the Sinaboeng volcano.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**34 — MOYNE, Lord**

Walkabout, a journey in lands between the Pacific and Indian Oceans; with introduction by A. C. Haddon, and appendix by A. J. E. Cave. London, Wm. Heinemann Ltd., 1936.

*Contents*: Lord Moyne's journey through the Indies to New Guinea had for its main objects the collection of ethnological material for the British Museum and live animals for the Zoo.

Copies in Mitchell Library, Sydney; University of Queensland Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

**35 — PACIFIC SCIENCE ASSOCIATION**

Proceedings of the 4th Pacific Science Congress, Java, May-June 1929. Vols. 1-4. 8vo. Batavia-Bandoeng, 1930.

*Contents:* Vol. 1, general part and reports on oceanography; Vols. 2a, 2b, 3, 4, physical papers. Relevant material is listed under authors of papers.

*Maps:* Geotectonic map of the Netherlands East Indies by J. Zwierzycki, scale 1 : 5,000,000.

Copies in Mitchell Library, Sydney (Vols. 1, 2a-b); University Library, Sydney; Public Library, Melbourne; State Electricity Commission Library, Melbourne; University Library, Adelaide; University Library, Perth.

**36 — PACIFIC SCIENCE ASSOCIATION**

Historical review of the development of the telegraph, telephone and radio services in the Pacific, with maps. In: *Proceedings of the 4th Pacific Science Congress, 1929*, Vol. 2a, pp 363-407.

*Contents:* Includes Netherlands Indies cable and radio services, and those of British Borneo, Brunei, Sarawak, Philippine Islands, Japan, etc.

*Map:* Interinsular cable and wireless system of the Netherlands Indies, 1928.

Copies in Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; State Electricity Commission Library, Melbourne; University Library, Adelaide; University Library, Perth.

**37 — PERNE, E.**

Slave hunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 290-295, 304, No. 6, 1925, pp 337-342.

*Contents:* Stories of former slave hunting in the islands.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**38 — RAVEN, H. C.**

"Makanan Malayu." In: *Journal of the American Museum of Natural History*, Vol. 34, 1934, pp 176-182.

*Contents:* A good description of some of the foods in common use among the natives of Borneo and Celebes. Methods of obtaining and cooking them are given. Illustrated with photographs.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**39 — RAY, S. H.**

The languages of Borneo. In: *Sarawak Museum Journal*, Vol. 1, No. 4, 1913, pp 1-196.

*Contents:* A study of Borneo languages with vocabularies and bibliography.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; National

Museum Library, Melbourne; Public Library, Adelaide.

**40 — REINHARD, Max**

Contributions to the physiography and geology of the southeast coast of British North Borneo. In: *Geographical Journal*, Vol. LXIII, 1924, pp 121-134.

*Contents:* Description in some detail of the river systems, navigability, general topography and geology of the area.

*Maps:* Geological sketch map of the southeast coast of British North Borneo, by Max Reinhard, scale 1 : 750,000, 1913-1914.

Copies in National Library, Canberra; University Library, Melbourne; Teachers' College Library, Sydney; The Australian Museum Library, Sydney; Forestry Commission Library, Sydney; Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Brisbane; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University of Perth Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**41 — ROTH, Henry Ling**

The natives of Sarawak and British North Borneo, 2 vols. London, Truslove and Hanson, 1896.

*Contents:* Relates chiefly to Sarawak, but covers also British North Borneo. A valuable collection of source material, usually quoted verbatim.

*Photographs:* Over 550 half-tone and line illustrations of native types, costume, objects, etc. (None of topographical interest).

*Maps:* Sarawak and North Borneo, showing approximate distribution of tribes, scale 1 in : 50 miles.

Copies in National Library, Canberra; Parliamentary Library, Brisbane; University Library, Brisbane; Mitchell Library, Sydney; Australian Museum Library, Sydney; University Library, Melbourne; National Museum Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Perth.

**42 — RUTTER, Owen**

British North Borneo; an account of its history, resources, and native tribes. London, Constable and Co., 1922, pp 404.

*Contents:* A general description of the topography, administration and ethnology of British North Borneo, where the author had resided for a number of years as a Government official and later as a planter. Chapter headings: 1. Geography. 2. The residencies. 3. Native population. 4. Early history. 5. The British North Borneo Co. 6. Administration. 7. Punitive expeditions. 8. The jungles. 9. Agriculture. 10. Minerals. 11. Native customs and folk-lore. 12. Native affairs. 13. Travel. 14. North Borneo day by day.

*Photographs:* 41 half-tone plates.

*Maps:* State of North Borneo, scale 1 in : 20 miles (outline only), showing railways, tracks, telegraph

and telephone lines, residency boundaries and wireless stations; Diagram showing distribution of native tribes, scale 1 in : 55 miles.

Copies in National Library, Canberra; Mitchell Library, Sydney; Teachers' College Library, Sydney; University Library, Adelaide.

**43 — RUTTER, Owen**

The pagans of North Borneo. London, Hutchinson, 1929, pp 288.

*Contents:* A comprehensive study of the pagan tribesmen of British North Borneo. Chapter headings: 1. From past to present. 2. Distribution. 3. Personal characteristics. 4. Social organisation. 5. Agriculture. 6. Jungle and river craft. 7. Arts and manufactures. 8. Trade barter. 9. Pagan law. 10. Head-hunting and war. 11. Beliefs and ceremonies. 12. Folk-lore.

*Photographs:* 70 half-tone plates.

*Maps:* State of North Borneo, scale 1 in : 20 miles; sketch map showing distribution of pagan groups.

Copies in National Library, Canberra; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Public Library, Launceston.

**44 — ST. JOHN, Spencer**

Life in the forests of the Far East; or travels in Northern Borneo, 2 vols, 2nd edition. London, Smith, Elder & Co., 1863.

*Contents:* Includes detailed journals of his expeditions, including two ascents of Kinabalu and journey up Limbang River.

*Maps:* Northwest coast of Borneo; District near Kinabalu; Limbang and Baram Rivers. These are sketch maps from the author's observations. No scale is given.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide (1st edition 1862); Public Library, Launceston.

**45 — ST. JOHN, Spencer**

Wild tribes of the northwest coast of Borneo. In: *Transactions Ethnological Society of London*, Vol. 4, 1863-1864, pp 232-248.

*Contents:* Customs of the Sea Dyaks and Milanans; death, marriage, religion.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne.

**46 — SANBORN, Colin Campbell**

Bats from Polynesia, Melanesia and Malaysia. 8vo. Chicago, Field Museum of Natural History, 1931. (Publication No. 286; Zoological series, Vol. 18, No. 2, pp 7-29).

*Contents:* Zoological description of the bats in British North Borneo, giving few topographical details. The article also covers the Solomon Islands.

Copy in Mitchell Library, Sydney.

**47 — SCHMIDT, Karl P.**

Notes on New Guinea crocodiles; reports on results of the Crane Pacific Expedition. 8vo. Chicago, Field Museum of Natural History, 1932. (Publication No. 310; Zoological series, Vol. 18, No. 8, pp 167-172).

*Contents:* Zoological description of the crocodiles to be found in British North Borneo and the Solomons.

Copy in Mitchell Library, Sydney.

**48 — STAAL, J.**

The Dusuns of North Borneo. In: *Anthropos*, Vol. xx, 1925, pp 120-138, 929-951.

*Contents:* This article deals with the social life and religion of the Dusuns.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**49 — STAAL, J.**

The Dusun Language. In: *Anthropos*, Vol. xxi, 1926, pp 938-951.

*Contents:* Linguistic study.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**50 — STIGAND, I. A.**

Some contributions to the physiography and hydrography of Northeast Borneo. In: *Geographical Journal*, Vol. xxxvii, 1911, pp 31-42.

*Contents:* A detailed description, with special reference to the river systems, to the area on either side of the boundary of Dutch and British North Borneo, between the mouth of the Sambakong River and Cowie Harbour.

*Photographs:* Profile sketches of mouth of Sibuku with Tenelik Is.; New Hill, Tenelik Is.; Terrace of breccia on the bank in upper reaches of Kalabakong River.

*Maps:* Part of Northeast Borneo, scale 1 : 1,000,000 (covering area between 117° 30' - 118° 30' Longitude and 3° 30' - 5° 30' Latitude); Part of Northeast Borneo, scale 1 : 250,000 (covering 117° 10' - 117° 30' Longitude and 4° - 4° 30' Latitude).

Copies in National Library, Canberra; Public Library, Brisbane; University Library, Brisbane; Australian Museum Library, Sydney; Forestry Commission's Library, Sydney; Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**51 — SWINGLE, Walter T.**

Clymenia and burkillanthus new genera, also three new species of pleiospermium (rutaceae-aurantioideae). In: *Journal of the Arnold Arboretum*, Vol. 20, 1939, pp 250-263. Plates 1-3.

*Contents:* Clymenia (New Ireland) bears a sweet fruit the size of a large lime, and is already culti-

vated by the natives. This makes it of unusual interest for trial as a new citrus fruit tree.

Copies in Mitchell Library, Sydney; Department of Agriculture Library, Sydney; Linnean Society of New South Wales Library, Sydney; Government Botanist's Library, Brisbane; National Herbarium Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Forestry Department Library, Perth.

**52 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing directions for Sunda Strait and northwest coast of Borneo and offlying dangers. 3rd edition, 1934, 2 copies, pp 542, maps, No. 126.

*Contents:* Includes the Sunda Strait, the straits between Sumatra and Borneo and the west and north-east coast of Borneo.

Copy in NEFIS Library.

**53 — WHITEHEAD, John**

Exploration of Mount Kina Balu, North Borneo, large folio. London, Gurney and Jackson, 1893, pp 317.

*Contents:* A detailed account of explorations in North Borneo and Palawan, with a visit to Java. The author was a field naturalist, and the appendix gives full description of the specimens collected during four years.

*Photographs:* Very fine coloured plates of birds, animals and insects, and topographical lithographs from the author's drawings. Also woodcuts.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; Mitchell Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

**54 — WORTH, W. J.**

British North Borneo. In: *Java Gazette*, Vol. vi, No. 1, 1937, pp 17-18.

*Contents:* Brief outline of the history and economics of British North Borneo.

Copy in NEFIS Library.

## PHILIPPINE ISLANDS

### 1—ABADILLA, P. A.

Geological reconnaissance of northwestern Capiz Province, Panay Island. In: *Philippine Journal of Science*, Vol. XLV, 1931, pp 393-414.

*Contents:* Culture, topography, geology, artesian system.

*Photographs:* 11 photographs of country on 6 plates.

*Maps:* Geological map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 2—ABADILLA, P. A.

Geology of the white clay deposits in Siruma Peninsula, Camarines Sur, Luzon Island. In: *Philippine Journal of Science*, Vol. LVII, 1935, pp 227-233.

*Contents:* Accessibility, culture, topography and vegetation, geology.

*Maps:* Map of Siruma Peninsula, showing white clay deposits.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 3—ABLAN, G. L. and others

The salt-making industry of northwestern Luzon Island. In: *Philippine Journal of Science*, Vol. LXXII, 1940, pp 319-330.

*Contents:* Topography, climate, industry.

*Photographs:* 12 photographs on 4 plates of leaching area, houses, vats (in open).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 4—ACCAOLI, F.

Some vegetables grown in the Philippine Islands. In: *Philippine Journal of Science*, Vol. XI, section A, 1915, pp 91-100.

*Contents:* Short description of science of the vegetables which are grown in the Philippine Islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 5—ADAMS, G. I.

Geological reconnaissance of the Island of Leyte. In: *Philippine Journal of Science*, Vol. IV, 1909, pp 339-358.

*Contents:* Notes on the geology of Leyte, also notes on adjacent smaller islands and southwestern Samar.

*Maps:* Map (reconnaissance) of the geologic district of Leyte.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 6—ADAMS, G. I.

Geologic reconnaissance of southwestern Luzon. In: *Philippine Journal of Science*, Vol. V, section A, 1910, pp 57-116.

*Contents:* Physiographic regions, geology, mineral resources.

*Photographs:* Views of country and Taal volcano, crater lakes and islands.

*Maps:* Geologic reconnaissance map; Topographic map of Taal volcano.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 7—ADAMS, G. I. and PRATT, W. E.

Philippine pottery. In: *Philippine Journal of Science*, Vol. V, section A, 1910, pp 143-151.

*Contents:* Description of pottery making and its market in the Philippines.

*Photographs:* 3 plates of pottery making, display and transport on bamboo raft. Text figures of Japanese pottery kiln used.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 8—ADAMS, G. I. and PRATT, W. E.

Geologic reconnaissance of southeastern Luzon. In: *Philippine Journal of Science*, Vol. VI, section A, 1911, pp 449-480.

*Contents:* The geology of southeast Luzon with topographical details.

*Photographs:* Mayon volcano.

*Maps:* Sketch of geologic mapping of southeastern Luzon; geologic reconnaissance map of southeastern Luzon. Physiographic regions of Luzon.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 9—AGUILAR, R. H.

Concrete value of Philippine sand, gravel and crushed stone. In: *Philippine Journal of Science*, Vol. XXXII, 1927, pp 421-505.

*Contents:* The value of Philippine sand gravel and crushed stone as gravel ingredients.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

### 10—ALDABA, V. C.

Fishing methods in Laguna de Bay, Luzon Island. In: *Philippine Journal of Science*, Vol. XLV, 1931, pp 1-60.

*Contents:* Description of bay, methods employed, apparatus used.

*Photographs*: 14 plates of apparatus, boats, traps, etc. For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**11 — ALDABA, V. C.**

Fishing methods of Manila Bay. In: *Philippine Journal of Science*, Vol. XLVII, 1932, pp 405-424.

*Contents*: General description of fishing methods.

*Photographs*: 5 plates of apparatus.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**12 — ALGUE, Father J.**

Manila observatory. In: *National Geographic Magazine*, Vol. XI, No. 11, 1900, pp 427-438.

*Contents*: History of the observatory (founded 1865) and its meteorological work.

*Photographs*: Manila observatory.

Copy in University Library, Brisbane.

**13 — ALVIR, A. D.**

A geological study of the Angat-Novaliches region, Luzon Island. In: *Philippine Journal of Science*, Vol. XL, 1929, pp 359-419.

*Contents*: Culture and life of inhabitants, physiography, geology and palaeontology; bibliography.

*Photographs*: Plates 1, 4-28. Views of country, including dams.

*Maps*: Aerial geologic map; Geologic cross sections; Map of area (near Manila). Contour map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**14 — ALVIR, A. D.**

Potable artesian water in Rizal Province, Luzon Island. In: *Philippine Journal of Science*, Vol. XLI, 1930, pp 75-83.

*Contents*: Description of the water resources of the Rizal Province of Luzon Island.

*Maps*: Map of vicinity of Pasig, Pateros, and Faguig, Rizal Province, and cross-section; Map of Mariquina Valley, and cross-section.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**15 — ALVIR, A. D.**

Geology and underground-water resources of Central Panay Island. In: *Philippine Journal of Science*, Vol. XLII, 1930, pp 443-463.

*Contents*: Physiography of island, geology, coal measures, sources of water.

*Photographs*: 21 photographs and 7 plates of views of country.

*Maps*: Geologic map of Central Panay.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**16 — ALVIR, A. D.**

The origin of placer gold in Santa Maria River, Bulacan. In: *Philippine Journal of Science*, Vol. LXXV, 1941, pp 279-283.

*Contents*: Notes on the topography, geology, on the Santa Maria River.

*Maps*: Pl.1 Aerial geologic map of Angat-Novaliches region.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**17 — AMERICAN ANTHROPOLOGIST**

The Bukidnon of Mindanao. In: *American Anthropologist*, Vol. 12, No. 1, 1910, pp 134-135.

*Contents*: A short note of these people describing their dress, ornaments, how they live. Fertile soil. Hookworm present.

Copies in University of Sydney Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**18 — BACON, R. F.**

The physiologically active constituents of certain Philippine medicinal plants. In: *Philippine Journal of Science*, Vol. 1, 1906, pp 1007-1036.

*Contents*: Description of some medicinal plants of the Philippines and their constituents.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**19 — BACON, R. F.**

The crater lakes of Taal volcano. In: *Philippine Journal of Science*, Vol. II, 1907, pp 115-128.

*Contents*: Composition of waters.

*Photographs*: 13 views of lakes and crater.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**20 — BACON, R. F. and GANA, V. P.**

The economic possibilities of the mangrove swamps of the Philippines. In: *Philippine Journal of Science*, Vol. IV, 1909, pp 205-210.

*Contents*: Brief note on location of mangrove swamps in the Philippines, and as fringing banks of rivers.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**21 — BARRETT, J.**

The Philippine Islands and their environments. In: *National Geographic Magazine*, Vol. XI, No. 1, 1900, pp 1-14.

*Contents*: A review of the Philippines in relation to Asia, Australia and the East Indies.

Copy in University Library, Brisbane.

**22 — BARROWS, David P.**

The Negrito and allied types in the Philippines. In: *American Anthropologist*, Vol. 12, No. 3, 1910, pp 358-376.

*Contents*: Gives physical measurements of the Negrito and allied types found in the Philippines.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne

**23 — BEAN, R. B.**

The Benguet Igorots. In: *Philippine Journal of Science*, Vol. III, 1908, pp 413-466.

*Contents*: Physical anthropological study.

*Photographs*: Native types.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**24 — BEAN, R. B.**

Types among the inland tribes of Luzon and Mindanao. In: *Philippine Journal of Science*, Vol. VIII, section D, 1912, pp 455-462.

*Contents*: Description of the different physical types of natives of the inland tribes of Luzon and Mindanao.

*Photographs*: 9 plates of physical types.

*Map*: Philippine Islands showing distribution of inland tribes.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**25 — BEAN, R. B.**

Type of Negritos in the Philippine Islands. In: *American Anthropologist*, Vol. 12, No. 2, 1910, pp 220-236.

*Contents*: General distribution of Negritos, throughout the entire island. Describes their physical characteristics.

*Photographs*: Plates of different types of natives.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**26 — BEAN, R. B.**

Philippine types. In: *American Anthropologist*, Vol. 12, No. 3, 1910, pp 377-389.

*Contents*: Discusses the physical characteristics of the different types of people in the Philippines.

*Photographs*: 11 plates showing the different types.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**27 — BEAN, R. B.**

Notes on the hairy men of the Philippine Islands and elsewhere. In: *American Anthropologist*, Vol. 15, No. 2, 1913, pp 415-424.

*Contents*: A specialised study in physical anthropology.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**28 — BECCARI, O.**

The palms of the Philippine Islands. In: *Philippine Journal of Science*, Vol. XIV, 1919, pp 295-362.

*Contents*: General description and list of the palms.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**29 — BEST, E.**

The races of the Philippines. In: *Journal of the Polynesian Society*, Vol. 1, 1892, pp 7-19.

*Contents*: Historical; Aeta or pygmies; history, customs, culture status, economic life, marriage, religion.

Copies in Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; University Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide.

**30 — BEST, E.**

Prehistoric civilization in the Philippines. The Tagalo-Bisaya Tribes. I and II. In: *Journal of the Polynesian Society*, Vol. 1, 1892, pp 118-125, 195-201.

*Contents*: Racial history, physique, customs, dress, economic life, houses and villages, trade sociology, nobles, commoners, slaves, modes of address between groups, law, mining. Part II: Warfare, marriage, type of language, religion.

Copies in Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; University Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Adelaide; Public Library, Adelaide.

**31 — BLAKE, Frank R.**

Philippine literature. In: *American Anthropologist*, Vol. 13, 1911, pp 449-457.

*Contents*: Survey of the Philippine literature. Some natives possessed alphabets and had manuscripts.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**32 — BLOCHMAN, L. G.**

Zamboanga, gem of the Philippines. In: *Sluyster's Monthly East Indian Magazine*, October 1922, pp 256-258.

*Contents*: Brief description of Zamboanga.

*Photographs*: Buildings, and an old irrigation channel.

Copy in Mitchell Library, Sydney.

**33 — BOSCHMA, H.**

Biological data, 1936. In: *Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents*: The nets and other apparatus for the collecting of biological material, the localities.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**34 — BOSCHMA, H. and KUENEN, Ph. H.**

Voyage. Chapter IV: Investigations on shore, 1938. In: *Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents*: An account of the various expeditions at the different places where the expedition ship stayed.



Map: Mindanao trough, scale 1:150,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**35 — BRINTON, Daniel G.**

Professor Blumentrell's studies of the Philippines. In: *American Anthropologist*, Vol. 1, No. 1, 1899, pp 122-125.

*Contents*: The author gives a list of Professor Blumentrell's best material on the Philippines.

Copies in University Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**36 — BRITISH ADMIRALTY**

Eastern archipelago pilot, Vol. 1, 5th edition, 1935. Hydrographic Department, London, 1936, pp 678. Index to charts and photographs and sketches. Supplement No. 4, 1940; and No. 6, 1943.

*Contents*: This pilot also contains general information, a glossary of foreign words and information relating to charts.

Copies in AGS Library; NEFIS Library.

**37 — BRITISH ADMIRALTY**

China Sea pilot, Vol. II, 1st edition 1936. London, Hydrographic Department, 1937, pp 280. Supplement No. 4, 1941.

*Contents*: Also includes general information and glossary of terms as well as information as to charts.

Copies in AGS Library; NEFIS Library.

**38 — BRITISH ADMIRALTY**

China Sea pilot, Vol. III, pp 652. 1st edition 1937. Supplement No. 1, 1938.

*Contents*: Includes the coasts of China and Manchuria, from Fokai Point to the Oryoku Ko; the northern coast of Luzon; Formosa; and the western coast of Korea.

Copy in NEFIS Library.

**39 — BROWN, W. H. and MATHEWS, D. M.**

Philippine dipterocarp forests. In: *Philippine Journal of Science*, Vol. IX, section A, 1914, pp 413-561.

*Contents*: Distribution, description of forests on Negros, Bataan, Laguna, Mount Maquiling, and technical details.

*Photographs*: 13 plates showing vegetation of these forests.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**40 — BRUKHOLDER, S. L.**

Glimpses of Manila. In: *Inter-Ocean*, Vol. VI, No. 11, 1925, pp 735-740.

*Contents*: Sketch of Manila.

*Photographs*: Buildings and street scenes.

Copy in Mitchell Library, Sydney.

**41 — COLE, Fay Cooper**

The Tinggian. In: *Philippine Journal of Science*, Vol. III, 1908, pp 197-214.

*Contents*: Geographical distribution and migrations, physique, customs, government, religion, births and marriages.

*Photographs*: Showing villages and physical types. For list of Libraries, see annotation—*Philippine Journal of Science*.

**42 — COLE, Fay Cooper**

The Bagobos of Davao Gulf, Mindanao Island. In: *Philippine Journal of Science*, Vol. VI, 1911, pp 127-137.

*Contents*: Physical characters, dress, social organisation, religion, food.

*Photographs*: House of datu (chief), Bagobo men, Bagobo weaver, Bagobo women harvesting rice.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**43 — COLE, Fay Cooper**

Distribution of the non-Christian tribes of North-western Luzon. In: *American Anthropologist*, Vol. 12, No. 3, 1909, pp 329-347.

*Contents*: Describes different types, gives the location of the tribes and a few details as to the way they live, their beliefs and customs.

*Photographs*: Numerous photographs of native types, houses, etc.

*Map*: Sketch map of northwest Luzon shows Christian and non-Christian settlements, rivers, provincial and sub-provincial areas. No scale.

Copies in University Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**44 — COLE, Fay Cooper**

The wild tribes of the Davao District, Mindanao. In: *Field Museum of Natural History, Anthropological Series*, Vol. XII, No. 2, 1913, pp 205.

*Contents*: Describes briefly the culture of the Mandaya, Ata, Bogobo, Bilo-an, Tagakaolo and Kulaman tribes, including habitat.

*Photographs*: 76 plates illustrating various activities, physical types, etc.

*Map*: Tribal map of Davao district (colour).

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**45 — COLE, Fay Cooper**

Traditions of the Tinguian, a study in Philippine folk-lore. In: *Field Museum of Natural History, Anthropological Series*, Vol. XIV, No. 1, 1915, pp 1-226.

*Contents*: General anthropological description of the Tinguian, including topography.

*Photographs*: Plates illustrating above subjects, including topography.

*Maps*: Northwestern Luzon.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; University Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**46 — COLE, Fay Cooper**

The Tinguian, social, religious and economic life of a Philippine tribe. In: *Field Museum of Natural History, Anthropological Series*, Vol. xiv, No. 2, 1922, pp 227-493.

*Contents*: General description, including topography.

*Photographs*: 73 plates illustrating the text, including some topographic ones.

*Map*: Northwestern Luzon.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; University Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**47 — COLE, H. I.**

Manufacture of industrial alcohol and alcohol motor fuel in the Philippine Islands. In: *Philippine Journal of Science*, Vol. xxi, 1922, pp 17-48.

*Contents*: Molasses, palms and other potential sources of supply.

*Map*: Plate I, showing distribution of nipa palm swamps in Philippine Islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**48 — COLET, A. Vasquez**

Contribution to the question of dysentery-carriers in the Philippine Islands. In: *Philippine Journal of Science*, Vol. xxviii, 1925, pp 173-192.

*Contents*: A valuable study of the transmission of dysentery in the Philippines. Bibliography.

Copy in the Australian Museum Library, Sydney.

**49 — COLET, A. Vasquez**

Rat-bite fever in the Philippines. In: *Philippine Journal of Science*, Vol. xlvi, 1931, pp 159-168.

*Contents*: Description of the incidence and course of rat-bite fever in the Philippines.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**50 — COX, A. J.**

Philippine soils and some of the factors which influence them. In: *Philippine Journal of Science*, Vol. vi, section A, 1911, pp 279-330.

*Contents*: Description of the Philippine soils, their composition and factors influencing them.

*Photographs*: Views of various places—Ago River valley, Benguet, Cusarang, Lepanto, Baguio, Manila Botanic Garden, Bataan, Mt. Mariveles, Rizal, Negros, Isabella.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**51 — COX, A. J. and JUAN, T. D.**

Salt industry and resources of the Philippine Islands. In: *Philippine Journal of Science*, Vol. x, section A, 1915, pp 375-401.

*Contents*: Description of the salt industry, methods of processing.

*Photographs*: 17 plates showing methods and farms.

*Maps*: Rainfall map (two types).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**52 — COX, A. J. and others**

Water supplies in the Philippine Islands, parts I and II. In: *Philippine Journal of Science*, Vol. ix, section A, 1914, pp 273-410; Vol. x, section A, 1915, pp 135-169.

*Contents*: General treatment of the subject.

*Photographs*: Wells at Taytay, Pasay, Malolos, Manila; Site of Manila dam (in colour).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**53 — COX, J. C. and others**

Sand, lime, brick and artificial sand stones in the Philippines. In: *Philippine Journal of Science*, Vol. vii, section A, 1912, pp 317-353.

*Contents*: Includes notes on topography of Manila Bay.

*Map*: Vicinity of Manila.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**54 — CRAIG, C. F.**

Observations upon malaria; latent infection of natives in the Philippine Islands. In: *Philippine Journal of Science*, Vol. i, 1906, pp 523-532.

*Contents*: Medical notes on malaria in the Philippines.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**55 — CULIN, Stewart**

Philippine games. In: *American Anthropologist*, Vol. 2, 1900, pp 643-656.

*Contents*: A study of the games played by the Philippine people.

Copies in University Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Melbourne.

**56 — DALBURG, F. A. and PRATT, W. E.**

The iron ores of Balacan Province, Luzon Island. In: *Philippine Journal of Science*, Vol. ix, section A, pp 202-262.

*Contents*: Physiography, geology, mining industry.

*Maps*: Outline map of Central Luzon, showing location of area. Geologic section of area. Geologic map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 57—DEPARTMENT OF OVERSEAS TRADE

(1) Trade conditions in the Philippine Islands, Nos. 534 (1933, by Sansom), 611 (1935, by Harrington); 711 (1938, by Wyatt-Smith).

(2) Economic conditions in the Netherlands East Indies, Nos. 550 (1933, by Bluett); 637 (1936, by Larkins); 703 (1938, by Carey).

Listed under their respective authors.

Copies in British Trade Commissioner's Library, Melbourne.

## 58—DICKERSON, R. E.

The development of Baguio Plateau. A study in historical geology and physiography in the tropics. In: *Philippine Journal of Science*, Vol. xxii, 1923, pp 413-454.

*Contents:* Geology, palaeontology, extent, climate, vegetation.

*Photographs:* 24 photographs of area concerned.

*Maps:* Sketch map of Baguio and Central Luzon; Sketch map (contour) of Mt. Data, Mountain Province; Sketch map (geologic) of Baguio and vicinity; Tracks of remarkable typhoons 1914-1918 in Philippine Islands; Relief map of Baguio; Topographic map of Trinidad valley.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 59—DICKERSON, R. E.

Tertiary palaeogeography of the Philippines. In: *Philippine Journal of Science*, Vol. xxv, 1924, pp 11-50.

*Contents:* Physiography of many islands on the Philippines, mentions coastal topography.

*Photographs:* 8 photos of country on Palawan, Mindanao, Luzon.

*Maps:* Topographic and hydrographic map of Philippines (relief map). Islands in palaeontological eras, Samar Island profiles. Drainage on east coast of Samar. Marine pleistocene areas of Philippine Islands. Isobaths of Panay, Negros and Cebu Islands. Central Palawan Island, isobaths. Abra Gap and part of Northern Luzon (contour map).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 60—BOMANTAY, J. S.

The fishery industries of Zamboanga. In: *Philippine Journal of Science*, Vol. lxxix, 1939, pp 81-112.

*Contents:* Port and population, fishery grounds, apparatus and methods, industry.

*Photographs:* Fish-corals, large traps set, boats, huts, fish-yards, cannery.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 61—BOMANTAY, J. S.

The fishing industry of Mergosatubig, Mindanao Island. In: *Philippine Journal of Science*, Vol. lxxxii, 1940, pp 371-381.

*Contents:* Description of the methods of fishing and the industry itself in Igat Bay, Zamboanga Province.

*Photographs:* 17 photographs of boats, houses, drying-yards, large traps.

*Map:* Fishing grounds.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 62—BOMANTAY, J. S.

The catching of live-bait for tuna fishing in Mindanao Island. In: *Philippine Journal of Science*, Vol. lxxiii, 1940, pp 337-343.

*Contents:* Description of the method of catching live bait and the type used for tuna fishing.

*Photographs:* 13 photographs (on 4 plates) of villages, boats, corals, and large traps in water. Two drawings of nets.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 63—BOMANTAY, J. S.

Tuna fishing in Southern Mindanao. In: *Philippine Journal of Science*, Vol. lxxiii, 1940, pp 423-435.

*Contents:* Description of boats, methods and gear, grounds, industry.

*Photographs:* 20 photographs of boats, jetties, methods.

*Maps:* Fig. 2: Map of tuna fishing-ground in Southern Mindanao.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 64—EDDINGFIELD, F. T.

Ore deposits of the Philippine Islands. In: *Philippine Journal of Science*, Vol. viii, section A, 1913, pp 81-106.

*Contents:* Brief general description of the distribution and types of ore deposits of the Philippines.

*Maps:* Sites of gold deposits. Relief map of Baguio mineral districts. Relief map of Paracale mineral district. Relief map of Aroroy mineral district.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

## 65—EDWARDS, C. R.

Work of Bureau of Insular Affairs. In: *National Geographic Magazine*, Vol. xv, No. 6, 1904, pp 239-255.

*Contents:* General review of administration in the Philippines.

*Photographs:* Ricefields; Inhabited boats (caseos) in Pasig River, Manila.

Copy in University Library, Brisbane.

## 66—EDWARDS, C. R.

Governing the Philippine Islands. In: *National Geographic Magazine*, Vol. xv, No. 7, 1904, pp 273-284.

*Contents:* A report on government, education, currency, land tenure and general statistics.

Copy in University Library, Brisbane.

## 67—EGGAN, Fred.

Some aspects of culture change in the Northern Philippines. In: *American Anthropologist*, Vol. 43, 1941, pp 11-18.

*Contents:* Specialised study on culture change.

Copies in University Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**68 — EVELAND, A. J.**

Notes on the geology and geography of the Baguio mineral district. In: *Philippine Journal of Science*, Vol. II, 1907, pp 207-232.

*Contents:* General account of the district.

*Photographs:* Plates I-XI of topography.

*Maps:* Map showing transportation routes of the Benguet mineral region; Reconnaissance map showing contours of the Benguet mineral area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**69 — FANNING, P. R.**

Geologic reconnaissance of northwestern Pangasinan. In: *Philippine Journal of Science*, Vol. VII, section A, 1912, pp 255-280.

*Contents:* Brief description of geological reconnaissance of northwestern Pangasinan (Luzon), including topographical notes.

*Photographs:* Panoramas of Sual Bay.

*Maps:* Geologic reconnaissance map of area; Location of ore groups.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**70 — FAUSTINO, L. A.**

Philippine coal resources and their exhaustion. In: *Philippine Journal of Science*, Vol. XXXIII, 1927, pp 1-34.

*Contents:* Description of the coalfields of the Philippines, their extent and working out.

*Map:* Coal districts.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**71 — FAUSTINO, L. A.**

The Negros (Is.) earthquake of 1925. In: *Philippine Journal of Science*, Vol. XXXIV, 1927, pp 143-151.

*Contents:* Description of the earthquake of 1925, together with notes on the topography of island.

*Photographs:* Tenjay church; Fissures in road.

*Maps:* Map of Southern Negros (semi-relief).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**72 — FAUSTINO, L. A.**

Mayon volcano and its eruptions. In: *Philippine Journal of Science*, Vol. XL, 1929, pp 1-48.

*Contents:* Geography, climate, vegetation, geology, eruptions.

*Photographs:* 21 plates of volcano and surrounding area, including Legaspi on bay.

*Maps:* Map of Mayon area, Albay Province.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**73 — FAUSTINO, L. A.**

Coral reefs of the Philippine Islands. In: *Philippine Journal of Science* Vol. XLIV, 1931, pp 291-308.

*Contents:* Brief description of the coral reef around the Philippines.

*Photographs:* Views of coral formations.

*Maps:* Submarine shelves of Philippine Islands (Geodetic map No. 4200).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**74 — FERGUSON, H. G.**

Contribution to the physiography of the Philippine Islands, II. Batanese Islands. In: *Philippine Journal of Science*, Vol. III, 1908, pp 1-26.

*Contents:* Notes on the physiography of the Batanese Islands.

*Photographs:* Plates I-IX of topography of coast and interior.

*Maps:* Batanese Islands from coast and geodetic chart.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**75 — FERGUSON, H. G.**

Physiography of the Philippine Islands, III. Western Masbate. In: *Philippine Journal of Science*, Vol. IV, 1909, pp 1-18.

*Contents:* Notes on the physiography of Western Masbate.

*Maps:* Map of Masbate copied from Atlas de Filipinas; Map (contour) of Aroroy mining district; Map of route—Aroroy to Mandaon, Masbate.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**76 — FERGUSON, H. G.**

The geology and mineral resources of the Aroroy district, Masbate Island. In: *Philippine Journal of Science*, Vol. VI, section A, 1911, pp 397-424.

*Contents:* Geological mineralogical description of the Aroroy district on Masbate Island, with notes on its topography.

*Photographs:* Panoramas of country.

*Maps:* Masbate from Atlas de Filipinas (with corrections); Geologic map of Aroroy mining district.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**77 — FIELD, F. V.**

Economic handbook of the Pacific area. 8vo. New York, Doubleday and Doran Co., 1934, pp xi, 649.

*Contents:* Covers weights and measures, agricultural and textile products, mineral products, public finance, transportation, food production and consumption, land utilization, population of Australia, British Malaya, Canada, French Indo-China, Japan, Manchuria, Philippines, Netherlands India, Siam.

Copies in University Library, Melbourne; Public Library, Melbourne; Public Library, Brisbane; Teachers' College Library, Sydney; University Library, Sydney; Mitchell Library, Sydney; National Library, Canberra; University Library, Hobart.

**78 — FOLLET, Helen**

Ocean outposts. 8vo. New York, Scribner, 1943, pp viii, 166.

*Contents:* New revised edition contains brief chapters on the Philippines, islands between Hawaii and Australia and New Zealand, Hawaii and Samoa.

*Photographs:* Native life in the Philippines.

Copies in Mitchell Library, Sydney; Public Library, Melbourne (1942 edition).

**79 — GALANG, R. E.**

Ethnographic study of the Yogads of Isabella, Luzon Island. In: *Philippine Journal of Science*, Vol. LVI, 1935, pp 81-92.

*Contents:* Description of the origin, population, physical characters, culture, economic life, social life, dialect of the Yogads.

*Photographs:* Type of house.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**80 — GALANG, R. E.**

Ethnographic notes on the Isizais of Nueva Vizcaya, Luzon Island. In: *Philippine Journal of Science*, Vol. LVIII, 1935, pp 503-511.

*Contents:* Notes on the origin, distribution (North-Central Luzon), population, culture, economic life, dialect of the Isizais of Luzon.

*Photograph:* Type of house.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**81 — GALANG, R. E.**

Types of watercraft in the Philippines. In: *Philippine Journal of Science*, Vol. LXXV, 1941, pp 291-306.

*Contents:* General descriptions and names of different types of boats.

*Photographs:* 26 photographs of canoes and boats.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**82 — GARNETT, H.**

The Philippines and their people. In: *National Geographic Magazine*, Vol. xv, No. 3, 1904, pp 91-112.

*Contents:* A general review of the islands and people. **Notes on climate, temperature, languages, agriculture, etc.**

*Photographs:* Villages, natives, tree-top house at Ilangan, Isabella, Luzon.

Copy in University Library, Brisbane.

**83 — GIBBS, N. D. and others**

Some Filipino foods. In: *Philippine Journal of Science*, Vol. VII, section A, 1912, pp 383-400.

*Contents:* Description of native foods, mostly fish, insects, etc.

*Photographs:* Plates show drying fish in open racks, duck pens, factories.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**84 — GOLDRICK, William B.**

Ifugao. In: *Inter-Ocean*, Vol. VIII, No. 5, 1927, pp 255-258.

*Contents:* Description of the little-known Ifugao hill tribe of Northern Luzon.

*Photographs:* Women of Ifugao; Spading the rice-fields with wooden sticks; Ifugao village on a rocky shelf; Agriculture on terraced mountain sides; Ifugao carriers; Planting time in Ifugao; Mountaineers going to the market.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**85 — GOODMAN, M.**

A reconnaissance from Davao, Mindanao, over the divide of the Sabug River to Butua, including a survey from Davao to Mati—Narrative of the expedition. In: *Philippine Journal of Science*, Vol. III, 1908, pp 501-510.

*Contents:* Topography of Pujada Peninsula.

*Maps:* 2 maps of the area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**86 — GRIFFIN, L. E.**

The pearl fishery of Bantayan Island. In: *Philippine Journal of Science*, Vol. v, section D, 1910, pp 149-152.

*Contents:* Depths of water round island's coast, topography, industry. Located at head of Tanon channel, between Negros and Cebu Islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**87 — GUTHE, Carl E.**

The University of Michigan Philippine expedition. In: *American Anthropologist*, Vol. 29, No. 1, 1927, pp 69-76.

*Contents:* Headquarters at Maetan; Methods of working, numerous limestone caves of the Visayas Islands. Very general outline of work done.

Copies in the University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**88 — HALL, Ivan C.**

A pharmaco-bacteriologic study of two Malayan blowpipe poisoned darts. In: *American Anthropologist*, Vol. 30, No. 1, 1928, pp 47-60.

*Contents:* Specialised study; the arrows came from the Philippine Islands.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

**89 — HARRINGTON, T. J.**

Economic conditions in the Philippine Islands, 1933-1934. Department of Overseas Trade, No. 611. London 1935, pp 20.

*Contents:* Commercial summary. Hints for commercial visitors. Finance, trade and shipping, industry and production.

Copies in the British Trade Commissioner's Library, Melbourne.

**90 — HASSELMANN, C. M.**

The Mayon volcano. In: *Inter-Ocean*, Vol. xii, No. 9, 1931, pp 407-415.

*Contents*: Description of the mountain and of its ascent. It lies in Southeastern Luzon.

*Photographs*: The Mayon rising from the plain of Legaspi; The inside walls of the crater; Excursion on the crater film; Steep grade (over 50°) near the summit; The main orifice; Gravel and boulders filling a ravine; Clouds streaming up from the Pacific; Main chute of the 1928 eruption towards south-east; Mayon after the eruption of 1928.

Copies in Public Library, Melbourne.

**91 — HAUGHWOUT, F. G.**

A case of human Coccidiosis detected in the Philippine Islands, with remarks on the development and vitality of the cysts of *Isospora Hominis* (Revolta). In: *Philippine Journal of Science*, Vol. xviii, 1921, pp 449-483.

*Contents*: Specialised medical study.

*Map*: Geographic world distribution of human coccidiosis.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**92 — HAUGHWOUT, F. G. and HORILLEN, Fe S.**

The intestinal animal parasites found in 100 sick Filipino children. In: *Philippine Journal of Science*, Vol. xvi, 1920, pp 1-76.

*Contents*: Specialised medical study.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**93 — HERRE, A. W. C. T.**

Poisonous and worthless fishes; an account of the Philippine Plutographs. In: *Philippine Journal of Science*, Vol. xxv, 1924, pp 415-510; Supplement in Vol. xxvii, 1925, pp 167-168.

*Contents*: Description of the Philippine plutographs, which are poisonous and worthless fish.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**94 — HERRE, A. W.**

The fisheries of Lake Taal (Bombon), Luzon (Island) and Lake Naujan, Mindoro (Island). In: *Philippine Journal of Science*, Vol. xxxiv, 1929, pp 287-306.

*Contents*: Topography and general description of fish and fisheries.

*Photographs*: Fisheries, dams, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**95 — HERRE, A. W. and MENDOZA, J.**

Bangos (fish) culture in the Philippine Islands. In: *Philippine Journal of Science*, Vol. xxxviii, 1929, pp 451-509

*Contents*: General description of industry.

*Photographs*: Photographs of ponds and methods of culture.

*Maps*: Figures 1-6 of plans of ponds used.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**96 — HERZOG, Maximilian**

The brain weight of the Filipino. In: *American Anthropology*, Vol. 10, No. 1, 1908, pp 4-47.

*Contents*: Statistical account.

Copies in University of Sydney Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**97 — HILDER, F. W.**

Gold in the Philippines. In: *National Geographic Magazine*, Vol. xi, No. 12, 1900, pp 465-470.

*Contents*: A geologist's report on prospects of gold-mining in the Philippines.

Copy in University Library, Brisbane.

**98 — HILL, P. A.**

Terraced mountains of Luzon. In: *Inter-Ocean*, Vol. v, No. 3, 1924, pp 181-183.

*Contents*: Description of the terraced mountains of Northern Luzon.

*Photographs*: Terraces, native types and houses.

Copy in Mitchell Library, Sydney.

**99 — HILL, P. A.**

Thumbnail sketches of the Philippines. In: *Inter-Ocean*, Vol. v, No. 12, 1924, pp 814-816.

*Contents*: The value of this article lies in the photographs illustrating it.

*Photographs*: Typical scenery, but no mention of location; Taal volcano in eruption.

Copy in Mitchell Library, Sydney.

**100 — HILL, P. A.**

Deigo Sitan: a forgotten Philippine patriot. In: *Inter-Ocean*, Vol. vi, No. 2, 1925, pp 86-92.

*Contents*: Historical account.

*Photographs*: Road entering Santa Lucia; Ferry at Abra Gap; Manila, the pearl of the Orient; The Parian Gate.

Copy in Mitchell Library, Sydney.

**101 — HILL, P. A.**

Juan de Salcedo. In: *Inter-Ocean*, Vol. vi, No. 7, 1925, pp 396-400.

*Contents*: A historical study.

*Photographs*: Type of road in Laguna Province, leading to San Paole and Sante Cruz; Old fort, Santiago.

Copy in Mitchell Library, Sydney.

**102 — HILL, P. A.**

A Manila comedy. In: *Inter-Ocean*, Vol. vii, No. 4, 1926, pp 217-223.

*Contents*: Brief descriptive article on Manila.

*Photographs*: Santa Lucia gate; Pasig River near Manila.

Copy in Mitchell Library, Sydney.

**103 — HILL, Percy A.**

La Coqueta. In: *Inter-Ocean*, Vol. VIII, No. 2, 1927, pp 87-94.

*Contents:* The story of Dona Gloria at the Spanish fort of Pilar at Zamboanga in 1755.

*Photographs:* Old cannon in the Fort of Pilar at Zamboanga; Children at Zamboanga; Ancient method of tilling the ground; washing day in Mindanao; Coconut rafts on a river in Mindanao.

Copy in Public Library, Melbourne.

**104 — HILL, Percy A.**

High finance in Old Manila. In: *Inter-Ocean*, Vol. VIII, No. 3, 1927, pp 149-155.

*Contents:* Tales about Manila in the 17th century, with modern photographs.

*Photographs:* Plaza Goiti, Manila; Street and old church in Intra-Muros, Manila; Canalized stream in Manila; Mountain gorge in Northern Luzon.

Copy in Public Library, Melbourne.

**105 — HILL, Percy A.**

Arms and orders. In: *Inter-Ocean*, Vol. VIII, No. 4, 1927, pp 215-221.

*Contents:* The story of a melodramatic incident in 18th century Manila.

*Photographs:* Fort of Santiago; Old church; Church of Antipolo; Courtyard of the Dominican Church, Plaza Benavides; Assembly building, Manila; Manila market; Pottery and basketware; Parian gate.

Copy in Public Library, Melbourne.

**106 — HILL, Percy A.**

The city of glamour. In: *Inter-Ocean*, Vol. IX, No. 3, 1928, pp 167-170.

*Contents:* The history of Manila reflected in its buildings.

*Photographs:* The Luneta, an open space outside the walls of Old Manila; Part of the old wall, started in 1593; Primitive way of stripping sisal hemp; Santa Lucia Gate, leading to the Augustinian convent of 1599.

Copy in Public Library, Melbourne.

**107 — HILL, Percy A.**

The old fort of Santiago in Manila. In: *Inter-Ocean*, Vol. X, No. 1, 1929, pp 37-40.

*Contents:* Description and history of the Fort of Santiago, for the tourist.

*Photographs:* Entrance to Fort Santiago; View of the ancient walls of Santiago; View of the fort from the Pasig River; Pasig River with cascoes or lighters; Fort Santiago; Parian Gate leading to the walled city.

Copy in Public Library, Melbourne.

**108 — HOLT, R. L.**

Malaria and anopheles reconnaissance in the Philippines, Parts I-II. In: *Philippine Journal of Science*, Vol. XLIX, 1932, pp 305-369; Vol. LIV, 1934, pp 43-60.

*Contents:* 214 towns in 40 out of 48 provinces visited in Philippines—important conclusions. Bibliography.

*Photographs:* Views in Luzon, Jole and Mindanao Islands, showing mosquito habitats. Part II: Habitat of mosquitoes (2 photographs).

*Maps:* Climate map of Philippines; Temperature map of Philippines; Places visited on survey.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**109 — HUBBARD, George David**

Industrialisation for tropical regions. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section III C, pp 550-558.

*Contents:* Discussion of the possibilities of industrialisation in Java, the Philippines, Belgian Congo and India. The author considers that the lack of power resources disqualifies Java and the Philippines from becoming industrial in the temperate zone sense. He sees the future of these and other tropical regions in improved primary production.

Copy in University Library, Melbourne.

**110 — HYDE, Edward R. and ROMAN, Felipe**

Industrialisation of the Philippines. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II; Travaux de la Section III C, pp 559-563.

*Contents:* The authors recommend promotion of the industrialisation of the Philippines by research to determine the best available fuel which can be produced in the islands—charcoal, alcohol, vegetable oils, rock asphalt—and by the fostering and protection of private initiative in industry.

Copy in the University Library, Melbourne.

**111 — ICKIS, H. M.**

A geological reconnaissance from Infanta, Tayabas, to Tanay, Rizal. In: *Philippine Journal of Science*, Vol. IV, 1909, pp 483-491.

*Contents:* Geological description of area from Infanta to Tanay on Luzon Island.

*Photographs:* Geologic section Infanta to Tanay.

*Maps:* Route map of reconnaissance.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**112 — INDISCH MILITAIR TIJDSCHRIFT**

De defensie van de Philippijnen. (The defence of the Philippines). In: *Indisch Militair Tijdschrift*, Vol. 72, No. 10, 1941, pp 1011-1022. (In Dutch).

*Contents:* The law on national defence of 1936; the organisation of the militia; the organisation of the fighting forces; the air force, the training of officers, the navy; measures taken during the last months; the American fighting forces. Air protection.

Copy in NEFIS Library.

**113 — IRELAND, Alleyne**

The Far Eastern tropics. Studies in the administration of tropical dependencies. London, Constable, 1905, pp 339.

*Contents:* Studies on various phases of British, American, French and Dutch colonial policy and administration. Deals specifically with Hong Kong.

British North Borneo, Sarawak, Burma, the Federated Malay States, the Straits Settlements, French Indo-China, Java, the Philippine Islands.

Copies in Public Library, Melbourne; University Library, Adelaide.

**114—JENKS, A. E.**

The Bontoc Igorot. In: *Philippine Islands Department of the Interior's Ethnological Survey Publications*, Vol. 1, pp 266.

*Contents*: General description of culture, brief topographical notes.

*Photographs*: The people, their land and customs.  
*Maps*: Sketch map of Philippine Archipelago; Sketch map of Northern Luzon; Sketch map of Bontoc culture area.

Copies in Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide.

**115—KEESING, F. M.**

Population and land utilization among the Lepanto, Northern Philippines. In: *Congrès International de Géographie*, Amsterdam, 1938, Tome II, Travaux de la Section III C, pp 458-464.

*Contents*: Outline of the economic and social situation of the Lepanto and examination of certain significant changes of modern day that bear upon the relation of population to land utilization. (Transition to two rice crops a year, population increases, change in distribution of population).

Copy in University Library, Melbourne.

**116—KIENHOLZ, R.**

Environmental factors of Philippine beaches with particular reference to the beach at Puerto Calera, Mindoro. In: *Philippine Journal of Science*, Vol. xxxvi, 1928, pp 199-213.

*Contents*: Temperature, rainfall humidity tests.

*Maps*: Outline map of Puerto Calera.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**117—KING, W. V.**

The Philippine anopheles of the rossi-ludlowi group. In: *Philippine Journal of Science*, Vol. XLVII, 1932, pp 305-342.

*Contents*: Medical study of the particular anopheles in the Philippines.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**118—KRIEGER, H. W.**

Peoples of the Philippines. *War Background Studies*, No. 4, 1942, pp 86.

*Contents*: General description of the islands and their peoples. Bibliography, numerous maps and photographs.

Copies in Australian Museum Library, Sydney; University Library, Brisbane; National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; AGS Library.

**119—KUENEN, Ph. H.**

Geological results, part 1; geological interpretation of the bathymetrical results, 1936. In: *Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents*: Geological history and formations of the area investigated and its relation to the bathymetrical results.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**120—KUENEN, Ph. H.**

Geological results, part 2; geology of coral reefs, 1933. In: *Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

*Contents*: Description of the reefs investigated; observations on coral growth, movement with relation to the sea level, phenomena of the reef flats, on the formation of atolls, summary of the principal results. Bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**121—LAVA, V. G.**

The possible use of Philippine coals for liquid fuel. In: *Philippine Journal of Science*, Vol. xxviii, 1925, pp 193-204.

*Contents*: Specialised study of the subject.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**122—LEACH, C. and others**

Hookworm disease; a clinical entity in the Philippine Islands. In: *Philippine Journal of Science*, Vol. xxiii, 1923, pp 105-122.

*Contents*: Medical discussion of hookworm disease in the Philippines.

*Map*: Cebu Island.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**123—LEK, Lodewijk**

Oceanographic results, part 3; die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of the tide and series measurements). In: *Snellius Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp v, 169. (In German).

*Contents*: Tabulation of the results obtained.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**124—LILIUS, Aleko E.**

Ramblings in the Sulu Sea. In: *Inter-Ocean*, Vol. xii, No. 7, 1931, pp 297-302.

*Contents*: Impressions from a fishing trip in a native boat. Discusses the gypsies of the Sulu Sea, the claims of the Sultan of Sulu.

*Photographs*: Many photographs of native life.

Copy in Public Library, Melbourne.

**125—LILIUS, Aleko E.**

When Sa Ganassi—Moro outlaw—surrendered. In: *Inter-Ocean*, Vol. xiii, No. 2, 1932, pp 61-68.



*Contents:* Story of a "war" in the interior of Mindanao.

*Photographs:* Many photographs of local interest.  
Copy in NEFIS Library.

**126 — LILIUS, Aleko E.**

Princess Tarhata of Sulu. In: *Inter-Ocean*, Vol. XIII, No. 3, 1932, pp 123-129.

*Contents:* Story of the princess who, educated in the U.S.A., turned native again.

*Photographs:* The princess on the stairway to her house at Camp Andres; Town of Jolo; The princess on horseback; A gentleman of the Sultan's court; Bullfight at Jolo; A horse race.

Copy in NEFIS Library.

**127 — LILIUS, Aleko E.**

Sulu Sea-Gypsies. In: *Java Gazette*, Vol. 1, No. 1, 1932, pp 1-8.

*Contents:* The magic of the Bajasos of Sitangkai, the southernmost island of the Sulu Archipelago.

*Photographs:* Seven photographs of native types and their boats. View of the floating village of house-boats.

Copy in NEFIS Library.

**128 — LILIUS, Aleko E. and BOGUSLAV, David T.**

Flagellantes. The self-tormentors of the Philippines. In: *Inter-Ocean*, Vol. XII, No. 11, 1931, pp 517-520.

*Contents:* The history and customs of the Flagellantes of Angeles, a little town 50 miles north of Manila.

*Photographs:* Five photos of the Flagellantes on their Good Friday procession.

Copy in NEFIS Library.

**129 — LLOYD MAIL**

Vol. III, No. 6 (October 1933); Vol. IV, Nos. 3, 4, 6, 10, 11 (July 1934, March 1935); Vol. V, Nos. 4, 12 (August 1935, April 1936); Vol. VI, Nos. 2, 11 (June 1936, March 1937); Vol. VII, Nos. 1, 3 (May and July 1937).

*Contents:* A monthly magazine for the tourist.

Copy in NEFIS Library (Mr. Hendriks' collection).

**130 — MCGREGOR, R. C.**

Birds of Antique Province, Panay, Philippine Islands. In: *Philippine Journal of Science*, Vol. XVIII, 1921, pp 537-539.

*Contents:* Includes descriptions of topography, coast and interior.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**131 — MCGREGOR, R. C.**

Birds of Ilocos Province, Luzon. In: *Philippine Journal of Science*, Vol. XXV, 1924, pp 111-112.

*Contents:* Includes topographical notes on north coast of Luzon.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**132 — MCKINLEY, E. B.**

Filterable virus and rickettsia diseases. In: *Philippine Journal of Science*, Vol. XXXIX, 1929, pp 1-416.

*Contents:* General treatment of subject. Bibliography. For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**133 — MACEDA, G. S.**

The Dumagats of Famy (Laguna Province), Luzon Island. In: *Philippine Journal of Science*, Vol. LVII, 1935, pp 235-251.

*Contents:* Distribution, location, town of Famy, "Sea-people," physical characters, social and material culture, houses, food, industries, language.

*Photographs:* Physical types; House type.

*Map:* Map of area showing towns where Dumagats live.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**134 — MACEDA, G. S.**

The Remontados of Rizal Province, Luzon Island. In: *Philippine Journal of Science*, Vol. LXIV, 1937, pp 313-319.

*Contents:* Brief account of customs of the Remontados.

*Photographs:* Houses; Physical types.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**135 — MANACOP, P. R.**

The fisheries of Lake Mainit and of Northeastern Surigao (Mindanao Island), including the islands of Dinagat and Siargao. In: *Philippine Journal of Science*, Vol. LXIV, 1937, p 341.

*Contents:* Topographical notes, industry and methods.

*Map:* Map (outline) of Northeastern Mindanao Island, showing towns, roads, trails and islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**136 — MANALANG, C.**

Malaria transmission in the Philippines. I. The natural vector. In: *Philippine Journal of Science*, Vol. XLV, 1931, pp 241-250, 367-382; Vol. XLVI, 1931, pp 47-60, 247-256, 363-376.

*Contents:* Specialised discussion of the subject.

*Photographs:* Infection of *Anopheles funestus* Geles (*Minimus*) with notes on its range of flight, density and larval control; density and infective density of *Anopheles funestus* Geles; Meteorological factors (3 figs.); On the maturation of the ova of "A" *funestus*; The dark-night factor.

*Maps:* The Novaliches water project.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**137 — MANE, A. M. and VILLIABY, D. K.**

The Pukot fisheries of Laguna de Bay. In: *Philippine Journal of Science*, Vol. LXIX, 1939, pp 397-413.

*Contents:* Description of apparatus (net) and uses, with text-figures.

*Map:* Two-foot depth contour map of Laguna de Bay at annual low lake level.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**138 — MARTIN, C.**

The flying-fish industry of the northwestern and southwestern coasts of Cebu Island. In: *Philippine Journal of Science*, Vol. LXVII, 1938, pp 177-187.

*Contents:* Seasons, methods, industry generally.

*Photographs:* Boats, house, baskets, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**139 — MARTIN, C.**

Tuna fishery and long line fishing in Davao Gulf. In: *Philippine Journal of Science*, Vol. LXVII, 1938, pp 189.

*Contents:* Seasons, grounds, motor-boats, methods and industry.

*Photographs:* Motor-boats, fishing methods, catch, house type, apparatus.

*Maps:* Fishing grounds in Davao Gulf.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**140 — MASO, M. S. and SMITH, W. D.**

The relation of seismic disturbances in the Philippines to the geologic structure. In: *Philippine Journal of Science*, Vol. VIII, section A, 1913, pp 199-232.

*Contents:* Specialised treatment of the subject, including a summary of Philippine physiography.

*Maps:* Sketch map of Philippine deep; Earthquake map of Philippines; Relation of Sorogoso earthquake to the geology of the region; Generalised geological map of the Philippine Islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**141 — MENDINUETO, S. R.**

Industrial Philippines. In: *Congrès International de Géographie*, Amsterdam, 1938. Tome II. Travaux de la Section III C, pp 564-566.

*Contents:* Brief enumeration of the industrial raw materials and household crafts of the Philippines.

The state of the factory industry. Highly optimistic outlook to the future industrialization.

Copy in University Library, Melbourne.

**142 — MENDOZA-GUAZON, M. P.**

Schistomiasis in the Philippine Islands. In: *Philippine Journal of Science*, Vol. XXI, 1922, pp 535-566.

*Contents:* Specialised treatment of the subject.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**143 — MERRILL, E. D.**

The ascent of Mount Halcon, Mindoro. In: *Philippine Journal of Science*, Vol. II, 1907, pp 179-203.

*Contents:* Topography of Mindoro (brief), people, health, diseases; Mt. Halcon ascent and track followed.

*Photographs:* Ideal section across Cordillera from Pasuagen. Track from Calapan.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**144 — MIELDAZIS, J. J.**

Preferential breeding conditions of Anopheles in the Philippine Islands. In: *Philippine Journal of Science*, Vol. XLI, 1930, pp 59-64.

*Contents:* Description of the breeding sites of the anopheles.

*Photographs:* 12 photographs of breeding sites in swamps, drains, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**145 — MILLER, E. T.**

The Bataks of Palawan. In: *Philippine Islands Department of the Interior, Ethnological Survey Publications*, Vol. II, No. 3, 1905, pp 181-199.

*Contents:* Brief description of people and culture of Palawan, 40 miles north of Puerto Princesa.

*Photographs:* Physical types.

*Map:* Palawan.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Linnean Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide.

**146 — MILLER, M. L.**

Report on some native tribes visited. In: *American Anthropologist*, Vol. 9, No. 1, 1907, pp 234-236.

*Contents:* Dr. Miller was acting chief of the Ethnological Survey of the Philippine Islands and made a few general notes on the Mamanua and people in the region of Surigao.

Copies in the University Library, Sydney; Public Library, Melbourne; University Library, Melbourne.

**147 — MILLER, M. L.**

The burial mounds of Camigurn Island, Northern Luzon. In: *Philippine Journal of Science*, Vol. VI, 1911, pp 1-5.

*Contents:* Population, topography (brief), mounds on volcano.

*Photographs:* Dakelatalai Mountain; Details of burial mounds.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**148 — MILLER, W. B.**

Flying the Pacific. In: *National Geographic Magazine*, Vol. LXX, No. 6, 1936, pp 665-707.

*Contents:* Account of trip by clipper across the Pacific.

*Photographs:* Aerial views of Honolulu, Kauai, the crater island Molokini, and Maniia.

Copies in University Library, Brisbane; Public Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth.

149 — MILLING, James A.

Igorot Interludes. In: *Inter-Ocean*, Vol. ix, No. 4, 1928, pp 205-208.

*Contents*: Brief description of the three trails, partly or entirely practicable for motor cars, leading to Bontoc, the mountain capital of the Cordilleras Central of Northern Luzon. The villages and customs of the Igorots in the mountains.

*Photographs*: Children with bows and arrows; Rice pounding; Igorot dwellings.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

150 — MILLING, James A.

In the land of the Negritos. In: *Inter-Ocean*, Vol. ix, No. 5, 1928, pp 272-275.

*Contents*: A visit to the pygmy Negritos in Central Luzon.

*Photographs*: Philippine mountaineers and members of the constabulary; Rice terraces in Northern Luzon.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

151 — MOE, Kilmer O.

Groping their way forward. (Agriculture in the Philippines). In: *Sluyter's Monthly East Indian Magazine*, December 1922, pp 401-405.

*Contents*: Describing the development of agriculture in the Philippines.

*Photographs*: Native types.

Copy in Mitchell Library, Sydney.

152 — MOE, Kilmer O.

Where Moro and Christian meet, mix and unite. In: *Sluyter's Monthly East Indian Magazine*, January 1923, pp 26-33.

*Contents*: Some studies of the incidence of Christianity among the Moro people.

*Photographs*: Illustrations of types and houses.

Copy in Mitchell Library, Sydney.

153 — MOE, Kilmer O.

The wild man's trail. In: *Inter-Ocean*, Vol. v, No. 1, 1924, pp 26-31.

*Contents*: On the Ilongot tribes of Northern Luzon.

*Photographs*: Mountain streams and Ilongot natives in Northern Luzon.

Copy in Mitchell Library, Sydney.

154 — MOE, Kilmer O.

Nature's own people. The Ilongot of Northern Luzon. In: *Inter-Ocean*, Vol. v, No. 5, 1924, pp 321-330.

*Contents*: Popular description of the Ilongots.

*Photographs*: Native types.

Copy in Mitchell Library, Sydney.

155 — MOE, Kilmer O.

The story of Philippine tobacco. In: *Inter-Ocean*, Vol. vi, No. 12, 1925, pp 804-805, 808.

*Contents*: The introduction of tobacco growing by Basco y Vargas; the demoralization of the industry under the influence of the tobacco monopoly.

*Photographs*: Many photographs of tobacco industry. Copy in Public Library, Melbourne.

156 — MONTALBAN, H. R.

Investigations in fish preservation in Estancia, Panay Island. In: *Philippine Journal of Science*, Vol. XLII, 1930, pp 309-335.

*Contents*: General description of industry and experiments.

*Photographs*: Plates 1-3 show factory and drying yards.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

157 — MONTILLA, I.

The Ipon fisheries of Northern Luzon. In: *Philippine Journal of Science*, Vol. XLV, 1931, pp 61-76.

*Contents*: Methods employed, apparatus.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

158 — MOYNE, Lord

Walkabout, a journey in lands between the Pacific and Indian Oceans; with introduction by A. C. Haddon, and appendix by A. J. E. Cave. London, Wm. Heinemann Ltd., 1936.

*Contents*: Lord Moyne's journey to the Indies and the Philippines had for its main objects the collection of ethnological material for the British Museum and live animals for the Zoo.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

159 — ODIJK, A. van (M.S.C.)

Ethnographische gegevens over de Manobus' van Mindanao. (Ethnographical details about the Manobus' of Mindanao). In: *Anthropos*, Vol. xx, 1925, pp 981-1000. (In Dutch).

*Contents*: Environment, art, material culture, language.

*Photographs*: 2 plates of physical types.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

160 — PACIFIC SCIENCE ASSOCIATION

Proceedings of the 4th Pacific Science Congress, Java, May-June, 1929. 8vo. 5 vols. Batavia-Bandoeng, 1930.

*Contents*: Vol. I—General part and reports on oceanography. Vol. II, III, IV—Scientific papers. Relevant material is listed under authors of papers.

Copies in Mitchell Library, Sydney (Vols. I, II, III only); University Library, Sydney; Public Library, Melbourne; University Library, Adelaide; University Library, Perth.

**161 — PACIFIC SCIENCE ASSOCIATION**

Historical review of the development of the telegraph, telephone and radio services in the Pacific. In: *Proceedings of the 4th Pacific Science Congress, 1929, Vol. II, pp 363-407.*

*Contents:* Includes Netherlands Indies' cable and radio services, and those of British Borneo, Brunei, Sarawak, Philippine Islands, Japan, etc.

*Map:* Interinsular cable and wireless system of the Netherlands Indies, 1928.

Copies in Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; University Library, Adelaide; University Library, Perth.

**162 — PARKER, Luther**

The granary of the Philippines. In: *Inter-Ocean, Vol. ix, No. 1, 1928, pp 27-28.*

*Contents:* Description of the Nueva Ecija, the rice-growing district between Manila and Baguio.

*Photographs:* Rice harvest in Nueva Ecija; Sheaves stacked in readiness for the thresher; Modern machine threshing.

Copy in Public Library, Melbourne.

**163 — PARKER, Luther**

Burial caves of the Philippines. In: *Inter-Ocean, Vol. ix, No. 4, 1928, pp 217-220.*

*Contents:* Description of coffins, pottery, ornaments and weapons found in cave burials at Pilar (Capiz), Danao (Cebu), Panglao Island; Larena (Siquijor Island); Loay and Kandihay (Bohol); Baguio; Penablanca (Cagayan Province); San Carlos (Batanes Island).

*Photographs:* Bracelets, rings, a bowl and saucer found in the cave burials.

Copy in Public Library, Melbourne.

**164 — PARKER, Luther**

The Negritos of Luzon. In: *Inter-Ocean, Vol. x, No. 1, 1929, pp 41-44.*

*Contents:* Relates experiences made among the pygmies of Luzon, especially among those of the Pampanga Zambales area in the mountain range west of Floridablanca, Pampanga.

*Photographs:* Negritos climbing a forest fruit tree; Negrito boys with bow and arrow; two families at a temporary camp.

Copy in Public Library, Melbourne.

**165 — PARKER, Maud N.**

Roads and trails of Northern Luzon. In: *Inter-Ocean, Vol. xii, No. 7, 1931, pp 305-310.*

*Contents:* Exploring the Ilocos coast in Northern Luzon.

*Photographs:* Palms and pool; Modern road displacing the romantic trails of the Northland; Isolated village; Natives; Lowland road with bamboo clumps.

Copy in Public Library, Melbourne.

**166 — PHILIPPINE JOURNAL OF SCIENCE**

Bureau of Science, Manila. Vol. 1, 1906 to date.

The various articles have been annotated under their authors.

Copies in Australian Museum Library, Sydney; British Medical Association of New South Wales

Library, Sydney (from Vol. 7, 1912, only); Mitchell Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Health Department Library, Sydney (Vols. 1-9, Vols. 2-5, series C only); Linnean Society of New South Wales Library, Sydney; Department of Agriculture Library, Sydney (Vol. 4, 1909 to date—imperfect set); Botanic Gardens Library, Sydney (Vol. 1+ and only Series C of Vols. 2-5); University Library, Sydney (Vol. 22+); Geological Survey Library, Brisbane (Vols. 2-14, Series A only); Forestry Service Library, Brisbane (botanical and timber articles only); Royal Society of Queensland Library, Brisbane (Vol. 2+, imperfect set); Queensland Museum Library, Brisbane (imperfect set); National Museum Library, Melbourne (incomplete set); Public Library, Melbourne (1906-1933 only); British Medical Association of Victoria Library, Melbourne (Vols. 14-23 only); Royal Society of Victoria Library, Melbourne (incomplete set); Council for Scientific and Industrial Research Library, Melbourne (Vols. 5, 6, imperfect, 14+); Department of Agriculture Library, Melbourne; University Library, Adelaide; Public Library, Adelaide (Vols. 2-13, Series A, C, D only); Royal Society of South Australia Library, Adelaide (Vols. 2, 6, imperfect); University Library, Perth; Public Library, Perth (Vols. 1-12 only).

**167 — PHILIPPINES, Treasure House of the Tropics**

*Contents:* 12 pages of tourist information.

*Photographs:* Many photographs of the Philippines.

*Map:* Manila south road system, scale 20 kms : 1 in, 1913.

Copy in AGS Library.

**168 — PINKE, F.**

Oceanographic results, part 2: Soundings and bathymetric charts. Chapter 1. Depth determinations 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. II, pt. 2, Chapter 1, pp 68.*

*Contents:* Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo, accuracy of soundings, ship's reckoning, accuracy of deep-sea charts.

*Map:* Bottom section Manado Toea. Scale about 1 : 10,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**169 — PINKE, F.**

Voyage, Chapter II: The expeditionary ship and the naval personnel's share; with appendix 3: the deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1, pp 45-78.*

*Contents:* Description of the ship, its equipment and the work of the naval personnel.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**170 — PORTER, C. L. and KNOPF, A. A.**

Crisis in the Philippines. 8vo. New York, 1942, pp 156. (Issued under the auspices of the American Council of the Institute of Pacific Relations).

*Contents:* Traces Philippine history; discusses the people, their language, racial make-up; education and loyalties; politics and government; resources, trade; preparation for war.

Copies in University Library, Melbourne; Public Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Mitchell Library, Sydney; National Library, Canberra; University Library, Adelaide.

**171 — PRANTSCH, A. W.**

Attempting to provide working capital for small farmers. In: *Sluyter's Monthly East Indian Magazine*, March 1921, pp 106-202.

*Contents:* Study of the economics of small farming in the Philippines.

*Photographs:* Methods of agriculture.

Copy in Mitchell Library, Sydney.

**172 — PRATT, D. S. and ROSARIO, J. I. del**

Philippine fruits—their composition and characteristics. In: *Philippine Journal of Science*, Vol. VIII, section A, 1913, pp 59-80.

*Contents:* Survey of the fruits of the Philippine Islands.

*Photographs:* Plates 1-16, showing varieties.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**173 — PRATT, W. E.**

Geology and field relations of Portland cement raw materials at Naga, Cebu. In: *Philippine Journal of Science*, Vol. IX, section A, 1914, pp 151-160.

*Contents:* Brief topography, mouth of Pandan River, southeast coast, at Naga.

*Maps:* Sketch map of area; Topography of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**174 — PRATT, W. E.**

Geologic reconnaissance in Caramoan Peninsula, Camarines, Southeast Luzon. In: *Philippine Journal of Science*, Vol. X, section A, 1915, pp 303-319.

*Contents:* Geological description of Caramoan Peninsula with notes on the physiography.

*Maps:* Topographic map of area; Geologic map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**175 — PRATT, W. E.**

Iron ore on Calambayanga Island; Mambulao, Camarines. In: *Philippine Journal of Science*, Vol. X, section A, 1915, pp 323-331.

*Contents:* Description of the iron ore deposits on Calambayanga Island with brief notes on the topography.

*Maps:* Situation of island; Situation of iron-ore deposits.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**176 — PRATT, W. E.**

Petroleum and residual bitumens in Leyte. In: *Philippine Journal of Science*, Vol. X, 1915, pp 241-278.

*Contents:* Physiography, geology, stratigraphy, occurrence and sources of above.

*Maps:* Outline map of Northwestern Luzon; Vicinity of Villaba, Leyte (contour map).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**177 — PRATT, W. E.**

Philippine lakes. In: *Philippine Journal of Science*, Vol. XI, section A, 1915, pp 223-237.

*Contents:* General description of the Philippine lakes.

*Photographs:* Shore and escarpment of part of Laguna de Bay.

*Maps:* Map of Laguna de Bay (Metric), Southwestern Luzon; Map of Bombon or Taal Lake, Southwestern Luzon.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**178 — PRATT, W. E. and LEDRICKY, V. E.**

Iron ore in Surigao Province, Mindanao Island. In: *Philippine Journal of Science*, Vol. X, section A, 1915, pp 335-346.

*Contents:* Situation, physiography, vegetation, geology.

*Maps:* Outline map of area; Topographic map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**179 — PRATT, W. E. and SMITH, W. D.**

The geology and petroleum resources of the southern part of Bondoc Peninsula, Tayabas Province. In: *Philippine Journal of Science*, Vol. VIII, section A, 1913, pp 301-373.

*Contents:* Also includes notes on geography, transportation, climate.

*Photographs:* Views of country.

*Maps:* Geologic reconnaissance map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**180 — PUTNAM, G. R.**

Surveying the Philippine Islands. In: *National Geographic Magazine*, Vol. XIV, No. 12, 1903, pp 437-441.

*Contents:* Report of coast and geodetic survey of Philippine Islands.

Copy in University Library, Brisbane.

**181 — REED, W. A.**

Negritos of Zambales. In: *Philippine Islands Department of the Interior, Ethnological Survey, Publications*, Vol. II, No. 1, 1904, pp 94.

*Contents:* Distribution of Negritos, geographical features of Zambales, general description of people, their environment and culture.

*Photographs:* People, their land and customs.

*Maps*: Outline map of Philippine Islands, showing distribution of Negritos; Outline map of Zambales, showing distribution of Negritos.

Copies in Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

**182 — RIEL, P. M. van**

Voyage, Chapter I: programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 1-36.

*Contents*: Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip and voyage to the Netherlands East Indies, stay in Java before commencement of research, oceanographic investigations on voyage out, bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**183 — RIEL, P. M. van**

Oceanographic results, part 2; soundings and bathymetric charts. Chapter 2: the bottom configuration in relation to the flow of the bottom water, 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, chapter 2, pp 63.

*Contents*: Configuration of the sea floor, nature of the sea floor, summary of the principal results, future investigations, appendix, bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**184 — RIEL, P. M. van**

Voyage, Chapter 3: the voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts), 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 85-162.

*Contents*: General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Maps*: Principal basins and troughs in the eastern part of the Archipelago; track of the Snellius Expedition in the eastern part of the East Indian Archipelago, 1929-1930. Scale, 1 : 3,250,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**185 — RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch-Ostindien. (Oceanographic investigations in the Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*. Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents*: Results of the Snellius expedition. Observations of sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**186 — ROBB, Walter**

A changed American policy in the Philippines. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 9, 1921, pp 197-203.

*Contents*: The value of the article lies in an aerial photograph of Manila. Article deals with the continuation of American sovereignty after 1921.

*Photographs*: Aerial view of Manila; Inter-island craft in the Pasig River, Manila.

Copy in NEFIS Library.

**187 — ROBB, Walter**

The crisis in public education in the Philippines. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 11, 1921, pp 259-364.

*Contents*: The school system built up by 21 years of American-Philippine effort in the Philippines. Difficulties through the withdrawal of many American teachers.

*Photographs*: University building at Manila; Normal school at Manila.

Copy in NEFIS Library.

**188 — ROBERTSON, J. A.**

The Igorots of Lepanto, Luzon Island. In: *Philippine Journal of Science*, Vol. ix, section D, 1914, pp 465-527.

*Contents*: Data from various settlements in area on customs of the people.

*Photographs*: Physical types, stone temple, burial place in cliff, copper mines and smelting site.

*Maps*: Map of part of Mountain Province, Luzon. For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**189 — RUSSELL, P. F.**

The control of anopheles minimus mosquito larvae in the Philippine Islands by stranding and flushing. 1st. Report. In: *Philippine Journal of Science*, Vol. XLVII, 1932, pp 439-448.

*Contents*: Description of the efforts to control the anopheles mosquito by stranding and flushing stagnant water.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**190 — RUSSELL, P. F. and BAISAS, F. E.**

Habitats of Philippine anopheles larvae. In: *Philippine Journal of Science*, Vol. LV, 1934, pp 297-306.

*Contents*: Description of the breeding places of the anopheles mosquito in the Philippines.

*Photographs*: 14 photographs on five plates of habitats in creeks, wells, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

191 — RUSSELL, P. F. and BAISAS, F. E.

A practical illustrated key to Philippine anopheles. In: *Philippine Journal of Science*, Vol. LV, 1934, pp 307-336, Vol. LIX, 1935, pp 15-64.

Contents: A study of the malaria-carrying mosquito in the Philippines.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

192 — RUSSELL, P. F. and NONO, A. M.

A mosquito net for use in the Philippine Islands. Experimental studies and canvass of materials. In: *Philippine Journal of Science*, Vol. LIII, 1934, pp 107-140.

Contents: Reports on experiments for the best type of mosquito net.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

193 — SANSOM, G. B.

Trade conditions in the Philippine Islands. In: *Department of Overseas Trade*, No. 534, London, 1933, pp 47.

Contents: Commercial summary. Foreign trade, principal imports. Details of United Kingdom trade with the Philippines. Position and prospects of United Kingdom trade and suggestions for its improvement; statistics for 1930 and 1931.

Copy in British Trade Commissioner's Library, Melbourne.

194 — SAREPTA, Yule Emma

Progress among the Pagan Filipinos. In: *Inter-Ocean*, Vol. vi, No. 1, 1925, pp 22-26.

Contents: Discusses industrial education among the Igorots.

Photographs: Many photographs of local interest.

Copy in Public Library, Melbourne.

195 — SCHEERER, O.

The Nabaloi dialect. In: *Philippine Islands Department of the Interior, Ethnological Survey Publications*, Vol. II, No. 2, 1905, pp 95-171.

Contents: A linguistic study of the Nabaloi dialect.

Photographs: People, their land and customs.

Maps: Sketch maps of Northern Luzon, showing Ibaloi dialect area.

Copies in Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide.

196 — SCHEERER, O.

Kalinga texts from the Balbalasang-Ginaang group. In: *Philippine Journal of Science*, Vol. XIX, 1921, pp 175-206.

Contents: Situation, subdivisions, names of groups.

Maps: Subprovince of Kalinga.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

197 — SCHEERER, O.

Batan texts with notes. In: *Philippine Journal of Science*, Vol. xxxi, 1926, pp 301-341.

Contents: pp 301-305 notes on Batan Island (between Luzon and Formosa), people, population, language, climate, environment.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

198 — SCHENCK, H. G.

Physiography and geology of Samar Island. In: *Philippine Journal of Science*, Vol. xx, 1922, pp 231-273.

Contents: Roads, coast, cultivated areas, climate, physiography, geology.

Maps: Cross-sections; Map of drainage control on east coast; Route from Wright (Maqueda Bay) to Taft (Tupin River).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

199 — SCHWARTZ, B. and TUBANGUI, M. A.

Uncommon intestinal parasites of man in the Philippine Islands. In: *Philippine Journal of Science*, Vol. xx, 1922, pp 611-618.

Contents: Description of Taenai, Hymenolepis, other Costodes and Trematodes.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

200 — SEALE, A.

The fishing products of the Philippine Islands. III. Pearls and pearl fisheries. In: *Philippine Journal of Science*, Vol. v, section D, 1910, pp 87-99.

Contents: Oysters, fleet of boats, grounds, industry. Photographs: Boats; Oysters and pearls.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

201 — SEMPER, C.

Die Philippinen und ihre Bewohner. 8vo. Würzburg, Stuber's Buchhandlung, 1869, pp 143.

Contents: A description of the different native types to be found in the Philippines; their customs, religion, material culture, etc.

Copies in University Library, Melbourne; Public Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Brisbane; Mitchell Library, Sydney; Colonial Sugar Refining Co.'s Library, Sydney; University Library, Sydney; University Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Perth; National Library, Canberra.

202 — SIMMONS, J. S. and others

Experimental studies of dengue. In: *Philippine Journal of Science*, Vol. XLIV, 1931, pp 1-250.

Contents: Medical study of experiments in dengue.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**203 — SIMPICH, F.**

Return to Manila. In: *National Geographic Magazine*, Vol. LXXVIII, No. 4, 1940, pp 409-451.

*Contents:* Notes on Manila by a resident of 40 years earlier.

*Photographs:* Air views of Manila and many other illustrations.

Copies in University Library, Brisbane; Public Library, Sydney; National Library, Canberra; Department of Defence Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**204 — SIMPICH, F.**

Facts about the Philippines. In: *National Geographic Magazine*, Vol. LXXXI, 1942, pp 185-204.

*Contents:* A review of the wealth and importance of the Philippines.

*Photographs:* Native irrigation on Luzon; Studies of sugar, hemp, timber, drying fish, filtering coconut oil, native sailing craft.

*Map:* The Philippine Islands.

Copies in University Library, Brisbane; Public Library, Sydney; National Library, Canberra; Department of Defence Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

**205 — SMITH, L. W.**

Epidemic encephalitis (E. lethargica). In: *Philippine Journal of Science*, Vol. xxv, 1924, pp 1-22.

*Contents:* Report of an outbreak in the Philippine Islands with notes on the pathological findings.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**206 — SMITH, Stanley Wyatt**

Report on economic and commercial conditions in the Philippine Islands, June, 1938. Department of Overseas Trade, No. 711, London, 1938, pp 44.

*Contents:* Report on finance, trade, mining and industry, labour and transport.

Copy in British Trade Commissioner's Library, Melbourne.

**207 — SMITH, W. D.**

Orbitoedes from the Binongan limestone. In: *Philippine Journal of Science*, Vol. i, 1906, pp 203-209.

*Contents:* Brief notes on the topography, with a description of the locality, which is on western side of two peninsulas which extend southward into Laguna del Bay, due east from Cavite, and reached by Pasig River from Manila.

*Maps:* Section (geological).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**208 — SMITH, W. D.**

Preliminary reconnaissance of the Lobo Mountains, Batangas Province. In: *Philippine Journal of Science*, Vol. i, 1906, pp 617-633.

*Contents:* Physiography, topography, drainage, climate, vegetation, etc.

*Photographs:* Fossils (2 plates).

*Maps:* Geological section across Batangas Province; maps showing Lobo Mountains.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**209 — SMITH, W. D.**

Contributions to the physiography of the Philippine Islands. Part I. Cebu Island. In: *Philippine Journal of Science*, Vol. i, 1906, pp 1043-1060.

*Contents:* Brief statement of geology, physiography of mountains, plains, coves, economic relations.

*Photographs:* Cordellera from Camp Walker at 3,000 feet; Country round Compostela coalfields; Warped limestone in Butuanon Creek; Hanging valley of the Bocanit from across Mananga valley; Mananga canyon; Upland country; Carmen valley from west; Port of Cebu.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**210 — SMITH, W. D.**

The asbestos and manganese deposits of Ilocos Norte, with notes on the geology of the region. In: *Philippine Journal of Science*, Vol. ii, 1907, pp 145-178.

*Contents:* Field work, area and its people, topography, hydrography, climatology, etc., geology.

*Photographs:* Views of the area.

*Maps:* Outline map of portion of Luzon, showing location of Ilocos Norte; Location of mineral deposits.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**211 — SMITH, W. D.**

The geology of the Compostela-Davao coalfield. In: *Philippine Journal of Science*, Vol. ii, 1907, pp 377-407.

*Contents:* Geography, geology, etc.

*Photographs:* 14 plates of topography (mountainous).

*Map:* Plan of workings; Geological sketch of Cebu adapted from Abella, scale 1:400,000; Map (contour) of coalfield district.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**212 — SMITH, W. D.**

A geologic reconnaissance of the island of Mindanao and the Sulu Archipelago. Part I. Narrative of the expedition. In: *Philippine Journal of Science*, Vol. iii, 1908, pp 473-500.

*Contents:* General geography, people, climate and narrative.

*Photographs:* 19 views of mountains, valleys, coast and types of native houses.

*Maps:* Map of Mindanao (geodetic survey); Map of Sulu Archipelago; Map of Cotabato valley to Davao Gulf; Contour reconnaissance of Mindanao and Sulu.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.



**213—SMITH, W. D.**

Contribution to the physiography of the Philippine Islands. Part IV. The country between Subig and Mount Pinatubo. In: *Philippine Journal of Science*, Vol. iv, 1909, pp 19-26.

*Contents:* Topography, geography, people in the area mentioned, which is on Luzon.

*Photographs:* Views of topography.

*Maps:* Map of route from Paumatawan to Mt. Pinatubo.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**214—SMITH, W. D.**

Essential features of the geology of the Philippine Islands. In: *Philippine Journal of Science*, Vol. v, section A, 1910, pp 307-342.

*Contents:* Topography (plains, uplands, mountains, volcanoes), geology, minerals, bibliography.

*Maps:* Map showing orography and hydrography; Map showing general geology; Map showing principal mining districts; Geologic sections of Northern Luzon, Luzon (vicinity of Manila), Cebu, Mindanao.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**215—SMITH, W. D.**

Geologic reconnaissance of Mindanao and Sulu. II. Physiography. In: *Philippine Journal of Science*, Vol. v, section A, 1910, pp 345-362.

*Contents:* Description of the physiography of Mindanao and Sulu.

*Maps:* Sections south of Cotabato; Sections from Camp Overton to Malabang; Sketch of topography near Lake Lanao; Outline map of Mindanao, showing Cordellera and drainage lines; Cagazan River terraces; Topography; Topography map along Tago-loan River; Map of Sulu Islands.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**216—SMITH, W. D.**

Geologic reconnaissance of Mindanao and Sulu. Part III. General and economic geology. In: *Philippine Journal of Science*, Vol. vi, section A, 1911, pp 359-394.

*Contents:* Description of the geological features of Mindanao and Sulu with brief notes on the topography.

*Photographs:* Views of country.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**217—SMITH, W. D.**

A preliminary check-list of Philippine minerals. In: *Philippine Journal of Science*, Vol. x, section A, pp 81-96.

*Contents:* List of Philippine minerals with the localities in which they are found.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**218—SMITH, W. D.**

Notes on a geologic reconnaissance of Mountain Province, Luzon. In: *Philippine Journal of Science*, Vol. x, section A, 1915, pp 177-207.

*Contents:* Geography, geology, minerals of the sub-provinces of Bontoc and Ralinga.

*Photographs:* 9 photographs of country.

*Maps:* Outline map of Northern Luzon; Generalised geological section across Northern Luzon (Faguden to east coast); Contour sketch of Bontoc; Contour sketch of slide near Sagada.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**219—SMITH, W. D.**

Notes on the geology of Panay. In: *Philippine Journal of Science*, Vol. x, section A, 1915, pp 211-228.

*Contents:* Physiography, geology of Panay.

*Photographs:* Photograph of a relief map of Panay.

*Maps:* Distribution of tribes on Panay; Geologic section across Iloilo Province, Panay.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**220—SMITH, W. D.**

Geologic reconnaissance of the Pidatan oil-field, Cotabato Province, Mindanao. In: *Philippine Journal of Science*, Vol. xx, 1922, pp 23-44.

*Contents:* Geography, geology.

*Photographs:* 2 plates of views of area.

*Maps:* Location of oil-seep on Mindanao. Sketch map showing a real distribution of formations in area. Cross-section of oil-seep.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**221—SNELLIUS EXPEDITION**

The Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P. M. van Riel, 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938.

*Contents:* Vol. 1—Voyage, pp viii, 177; Vol. 2—Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 82; Vol. 3—Meteorological observations, pp v, 111; Vol. 5—Geological results, part 1, pp 124, part 2, pp 125; Vol. 6—Biological data, pp 29. Annotations will be found under separate entries for sections of the work under the names of the authors—P. M. van Riel, F. Pinke, J. P. H. Perks, H. Boschma, P. H. Kuenen, L. Lek, S. W. Visser, H. Boschma and P. H. Kuenen.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

**221a—SNELLIUS EXPEDITIE**

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H. M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het

Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius Expedition under the leadership of P. M. van Riel, gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lt. F. Pinke, 1929-1930. Published for the Society for Scientific Research in Netherlands Colonies and the Royal Netherlands Geographic Society). 4to. Leiden, E. J. Brill, Utrecht, Kemink en Zoon, 1933-1938. (Text in English except Vol. 2, part 3, which is in German).

This is the Dutch title of the above annotation. For contents see former annotation.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

**222 — STARCK, Eugen**

Intramuros, Manila's walled city. In: *Java Gazette*, Vol. 1, No. 9, 1932, pp 1-4.

*Contents:* Description of the old Spanish part of Manila.

*Photographs:* Carved door to one of the convents; Interior of a convent; Gali into Intramuros; Street in Intramuros.

Copy in NEFIS Library.

**223 — SWINGLE, Walter T.**

Limnocitrus, a new genus, also new species of wenzelia, paramygnia and atalantia (rutaceae-aurantioideae). In: *Journal of Arnold Arboretum*, Vol. 21, No. 1, 1940, pp 1-24.

*Contents:* Supplementary to Swingle's paper on Clymenia and burkillanthus, Vol. 20, pp 250-263, and forms part of a synopsis of the orange sub-family, aurantioideae, to be published shortly. The genus and species are to be found in Java, the Philippines and Hainan Island.

Copies in Mitchell Library, Sydney; Department of Agriculture Library, Sydney; Linnean Society of New South Wales Library, Sydney; Government Botanist's Library, Brisbane; National Herbarium Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Forestry Department Library, Perth.

**224 — TAFT, W. H.**

Ten years in the Philippines. In: *National Geographic Magazine*, Vol. xix, No. 2, 1908, pp 141-148.

*Contents:* A further report on progress in the Philippines under American rule.

Copy in University Library, Brisbane.

**225 — TAFT, W. H.**

Impressions of 150,000 miles of travel. In: *National Geographic Magazine*, Vol. LVII, No. 5, 1930, pp 523-597.

*Contents:* Address to Geographical Society by former Governor-General of the Philippines.

*Photographs:* Native irrigation—hemp, tobacco; Air view of Baguio and the road to it; Taal volcano in Lake Bombon, Luzon.

Copies in University Library, Brisbane; Public Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth.

**226 — TALAVERA, F.**

The fisheries of Lake Sampaloe, San Pablo, Laguna Province, Luzon Island. In: *Philippine Journal of Science*, Vol. XLVIII, 1932, pp 411-428.

*Contents:* Description of the fisheries of Lake Pamaloe, giving different methods employed and the apparatus used.

*Photographs:* View of lake from a point near San Pablo; Fishing traps along shore; Man using raft (2 photographs).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**227 — TALAVERA, F. and FAUSTINO, L. A.**

Edible molluscs of Manila. In: *Philippine Journal of Science*, Vol. 1, 1933, pp 1-48.

*Contents:* Description of the edible molluscs found in Manila.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**228 — TAYLOR, E. H.**

Ipon fisheries of Abra River (western coast of Luzon). In: *Philippine Journal of Science*, Vol. xiv, 1919, pp 127-130.

*Contents:* Description of the Ipon fisheries, the methods employed, apparatus, and brief notes on the topography.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**229 — TAYLOR, E. H.**

National Botanic Garden in the Philippines. In: *Sluyter's Monthly East Indian Magazine*, January, 1922, pp 29-34.

*Contents:* On the forest reserve of Mt. Makiling.

*Photographs:* Mt. Makiling as seen from the shore of Laguna de Bay; Forest vegetation (3 views).

Copy in Mitchell Library, Sydney.

**230 — TEGENGREN, F. R.**

The Calambayungan and Larap iron-ore deposits of Mambulao, Camarines Norte Province, Philippine Islands. In: *Philippine Journal of Science*, Vol. xxxii, 1927, pp 255-271.

*Contents:* Situation, topography, history and exploration, geology, Luzon Island.

*Photographs:* Deposits.

*Maps:* Outline map showing situation; Topographic map of Mambulao region; Calambayungan Island and Larap Peninsula (contour), showing location of deposits; Cross-section of deposits.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**231 — TEVES, I. S.**

The geology of Calubian and vicinity, Leyte Island. In: *Philippine Journal of Science*, Vol. LXIV, 1937, pp 435-441.

*Contents:* Topography, geology, location.

*Map:* Geologic map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**232 — THOMPSON, Colonel Carmi A.**

The future of the Philippines. In: *Inter-Ocean*, Vol. VIII, No. 4, 1927, pp 198-202.

*Contents:* Report of Col. Thompson to President Coolidge, concerning the improvement of the administration of the Philippines, and the further development of the economic conditions.

*Photographs:* Negrito of Northern Luzon; Negritos with bows and arrows; Moros, from Mindanao villages; Tree dwelling.

Copy in Public Library, Melbourne.

**233 — TUBANGUI, M. A.**

Worm parasites of the brown rat (*Mus Norvegicus*) in the Philippine Islands with special reference to those forms that may be transmitted to human beings. In: *Philippine Journal of Science*, Vol. XLVI, 1931, pp 537-592.

*Contents:* Specialised zoological study.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**234 — TUBANGUI, M. A.**

The molluscan intermediate host in the Philippines of the Oriental blood fluke "*Schistosoma Japonicum*," Katsurada. In: *Philippine Journal of Science*, Vol. XLIX, 1932, pp 295-304.

*Contents:* Specialised zoological study.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**235 — TUBANGUI, M. A. and others**

Human infestations with *Ascaris* and *Trichuris* in different parts of the Philippine Islands. In: *Philippine Journal of Science*, Vol. LV, 1934, pp 91-114.

*Contents:* Medical study.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**236 — TUBANGUI, M. A. and others**

Observations on the geographical distribution of hookworm parasites and hookworm disease in the Philippine Islands. In: *Philippine Journal of Science*, Vol. LVIII, 1935, pp 447-470.

*Contents:* Report of a survey in the Philippine Islands on hookworm parasites and disease.

*Maps:* Climate map, showing places visited on survey.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**237 — UMALL, A. F.**

The Japanese beam trawl in Philippine waters. In: *Philippine Journal of Science*, Vol. XLVIII, 1932, pp 389-410.

*Contents:* Description of this method of fishing. The structure of the vessels is described.

*Photographs:* 14 photographs on five plates showing vessels, and methods of fishing.

*Maps:* 9 text figures of apparatus.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**238 — UMALL, A. F.**

The cast net as a deep-water fishing appliance in Manila Bay. In: *Philippine Journal of Science*, Vol. LI, 1933, pp 555-565.

*Contents:* Fishing grounds, boats and apparatus described.

*Photographs:* Boats shown.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**239 — UMALL, A. F.**

The fishery industry of Southwestern Samar Island. In: *Philippine Journal of Science*, Vol. LIV, 1934, pp 365-389.

*Contents:* Apparatus, boats, methods described.

*Photographs:* 18 photographs of methods, boats, traps, etc.

*Maps:* Map of area.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**240 — UMALL, A. F.**

The fishery industry of San Miguel Bay. In: *Philippine Journal of Science*, Vol. LXIII, 1937, pp 227-258.

*Contents:* Topography of bay and bottom configuration; industry generally.

*Photographs:* Boats, fishing villages, market.

*Map:* Map of bay showing topography.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**241 — UMALL, A. F.**

The fishery industry of Ragay Gulf, Southern Luzon. In: *Philippine Journal of Science*, Vol. LXV, 1938, pp 175-199.

*Contents:* Location, topography, towns, industry and methods.

*Photographs:* 21 photographs of boats, villages, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**242 — U.S.A. REPORT**

Conquest of bubonic plague in the Philippines. In: *National Geographic Magazine*, Vol. xiv, No. 5, 1903, pp 185-195.

*Contents:* Report on methods by which plague was combated.

*Photographs:* Typical disease breeding places.

Copy in University Library, Brisbane.

**243 — U.S.A. REPORT**

The Philippine weather service. In: *National Geographic Magazine*, Vol. xv, No. 2, 1904, pp 77-78.

*Contents:* Report of meteorological work by Philippine weather stations.

Copy in University Library, Brisbane.

**244 — U.S.A. REPORT**

(I) American development in the Philippines; (II) Benguet-garden of the Philippines. In: *National Geographic Magazine*, Vol. xix, No. 5, 1903, pp 197-210.

*Contents:* (I) Notes on improvements, industries, etc., by the U.S.A.; (II) Description of Benguet, mountain resort on Luzon Island.

*Photographs:* Native village, rice and coffee growing; native types.

Copy in University Library, Brisbane.

**245 — VANOVERBERGH, M.**

Negritos of Northern Luzon. In: *Anthropos*, Vol. xx, 1925, pp 148-201, 399-443. Additional notes are given in Vols. xxiv, 1929, pp 3-75, 897-911; Vol. xxv, 1930, pp 527-565.

*Contents:* Geographical notes, people, material life, ethical and intellectual life. Social life, religion.

*Photographs:* 20 plates of people, environment, houses, material culture.

*Maps:* Map of mountain and Kagayan Provinces.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**246 — VANOVERBERGH, M.**

Notes on Iloko (language). 1. Iloko Substantives and Adjectives. 2. Pronouns and Numbers in Iloko. In: *Anthropos*, Vol. xxiii, 1928, pp 1029-1050; Vol. xxvi, 1931, pp 469-488; and Vol. xxviii, 1933, pp 683-720.

*Contents:* Linguistic study.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**247 — VANOVERBERGH, M.**

Negritos of Eastern Luzon. In: *Anthropos*, Vol. xxxii, 1937, pp 905-928.

*Contents:* General description of people and culture. *Photographs:* Physical types; Negrito hut; Negrito wind shield.

*Maps:* Luzon, with places; Luzon; Luzon—districts of Casiguran and Baler.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne.

**248 — VILLADOLID, D. V.**

The fisheries of Lake Taal, Pansipit River and Balayan Bay, Batangas Province, Luzon Island. In: *Philippine Journal of Science*, Vol. LXIII, 1937, pp 191-225.

*Contents:* Topography (brief) of both places, fishing apparatus and methods, industry generally.

*Maps:* Map of Lake Taal and Balayan Bay, with towns. Map of Palanas River.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**249 — VILLAVERDE, F. J. and WORCESTER, D. C.**

The Ifugaos of Quiangan and vicinity. In: *Philippine Journal of Science*, Vol. iv, 1909, pp 237-262.

*Contents:* Social organisation, religion, burial.

*Photographs:* Mount Alauitan and Amuyao; Ifugao settlement at Quiangan; Highest peak of Mt. Polis Ranges called Alauitan by some Ifugaos; Country looking east from Mount Polis; House and skulls; Rice terraces; People, houses, dances and customs.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**250 — VILLIERS, H. V.**

North about. In: *National Geographic Magazine*, Vol. LXXI, No. 2, 1937, pp 221-250.

*Contents:* Account of a voyage in a square-rigged sailing ship from Singapore to the Celebes Sea. The places touched include Tawitawi, Bongao Island, Parangan (near Balimbang) in Tawitawi Bay, etc.

*Photographs:* Malasa, a Philippine village on stilts.

Copies in University Library, Brisbane; Public Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth.

**251 — VISSER, S. W.**

Oceanographic results, part 4; surface observations, temperature, salinity, density. 1938. In: *Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 4, pp iii, 62.

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity); tables of position, temperature, salinity and density.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**252 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp v, 113.

*Contents:* Historical review of work in maritime meteorology; air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds, optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**253 — WALKER, H. S.**

The coconut and its relations to the production of coconut oil. In: *Philippine Journal of Science*, Vol. i, 1906, pp 58-82.

*Contents:* Study on coconuts and coconut oil especially at San Remon, Davao Island.

*Photographs:* 10 plates showing San Remon beach and coconut sheds, drying yards, etc.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**254 — WHITFORD, H.**

The vegetation of the Lamao Forest Reserve. In: *Philippine Journal of Science*, Vol. i, 1906, pp 373-431, 637-682.

*Contents:* Description of the vegetation of the Lamao Reserve with notes in the topography.

*Photographs:* 45 plates of various types of vegetation.

*Maps:* 1 map of Mt. Mariveles showing location of Lamao Reserve (contours).

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**255 — WIJNMALEN, T. C. L.**

The Philippines. In: *Tijdschrift voor Nederlandsch-Indië*, New Series, 1873, pp 340-366.

*Contents*: Description of the Philippines in 1873.

Copy in Queensland Museum Library, Brisbane.

**256 — WOOLLEY, P. G.**

The occurrence of *Achistosoma Japonicum vel cattoi* in the Philippine Islands. In: *Philippine Journal of Science*, Vol. 1, 1906, pp 83-90.

*Contents*: Scientific study of the subject.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**257 — WORCESTER, Dean C.**

The non-Christian tribes of Northern Luzon. In: *Philippine Journal of Science*, Vol. 1, 1906, pp 791-876.

*Contents*: Gives a short description of the various cultural groups, their names and divisions.

*Photographs*: 67 plates of customs, environment, material culture.

For list of Libraries, see annotation—PHILIPPINE JOURNAL OF SCIENCE.

**258 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasia "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 1-10, pp 347-358. (In German).

*Contents*: Depth studies by the Snellius expedition, with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**259 — YULE, E. S.**

Progress among the pagan Filipinos. In: *Inter-Ocean*, Vol. vi, No. 1, 1925, pp 22-26.

*Contents*: Brief description of the effect of western civilisation on the pagan peoples of the Philippines.

*Photographs*: Native types, villages and cultivation.

Copy in Mitchell Library, Sydney.

**260 — ZINGG, Robert M.**

The Igorot of Northern Luzon. In: *Inter-Ocean*, Vol. xiii, No. 3, 1932, pp 117-121; No. 4, pp 163-168; No. 5, pp 215-218.

*Contents*: Description of the Igorot tribe, the non-Christian inhabitants of the mountains, mostly of the sub-province of Benguet. Chapters on play and recreation, death, customs, music and instruments, marriage customs, religious life.

*Photographs*: Woman carrying basket. Old man weaving a basket. Igorots bringing dogs to the hills. Linguistic map of Northern Luzon. No. 4. Igorot men. Mummies of dead Igorots near Baguio; wealthy dead Igorot. An Igorot policeman.

Copies in NEFIS Library (parts 1 and 2 only); Public Library, Melbourne.

**261 — ZINGG, Robert M.**

The Bicol region of the Philippine Islands. In: *Inter-Ocean*, Vol. ix, No. 8, 1928, pp 433-438.

*Contents*: Description of the Bicol region, projecting to the southwest as a peninsula of Luzon, and of an eruption of its volcano, the Mayon.

*Photographs*: On the way to the top of the mountain; Plume of smoke over the mountain; Mayon in eruption; Slide of glowing stones on the slope; Smoke cloud.

Copy in Public Library, Melbourne.

**262 — ZINGG, Robert M.**

A tour through the Southern Tagalog Provinces of the Philippines: Rizal, Laguna and Tayabas. In: *Inter-Ocean*, Vol. x, No. 1, 1929, pp 15-23.

*Contents*: Description of a motor trip through the provinces of Rizal, Laguna and Tayabas, with remarks on the geography and history of the regions.

*Photographs*: Many photographs of local interest.

Copy in NEFIS Library.

**263 — ZINGG, Robert M.**

The Bontocs—a primitive Malay of the Philippines. In: *Inter-Ocean*, Vol. xi, No. 5, 1930, pp 227-232.

*Contents*: Discusses the Malay invasion of the Philippines, the new physical surroundings, the material civilisation of the Bontoc, their food and drink, animals and transportation, food production, political and social organisation, religion and ceremonies, warfare and head-hunting.

*Photographs*: Hog caller of Bontoc; Dog feast; Native dance at Baguio; Blind old Bontoc woman.

Copy in Public Library, Melbourne.

**264 — ZINGG, Robert M.**

The Southern Tagalogs of the Philippines. In: *Inter-Ocean*, Vol. xi, No. 12, 1930, pp 595-602.

*Contents*: Description of the provinces of Batangas and Cavite and their inhabitants.

*Photographs*: Laguna de Bay, the centre of Tagalog civilisation. Taal volcano. Chinese church at Taal.

Copies in Public Library, Melbourne.

**265 — ZINGG, Robert M.**

A trip through Northern Luzon. In: *Inter-Ocean*, Vol. xii, No. 3, 1931, pp 135-141.

*Contents*: Description of an excursion for tourists; of Baguio, the summer capital; the Benguet Igorots, the Ilokano coast.

*Photographs*: View of Baguio; Tagalog girl; Old building; Benguet women in native dress; Igoists; Dog-market at Baguio; Negrito hunter.

Copy in Public Library, Melbourne.

**266 — ZINGG, Robert M.**

The Cagayan Valley. Its geography, population, resources and possibilities. In: *Inter-Ocean*, Vol. xii, No. 5, 1931, pp 223-228.

*Contents*: Chapters on the Cagayan valley in north central Luzon; they deal with the aboriginal Negrito; the Ilongot tribe; the Province of Cagayan; the Province of Isabella.

*Photographs*: Numerous photographs.

Copies in Public Library, Melbourne.

## CELEBES

### 1 — ABENDANON, E. C.

Voyages géologiques et géographiques à travers la Celebes Centrale. (Geological and geographical travels across Central Celebes). 3 vols and atlas. Leiden, 1916, 1917, 1918. (In French).

*Contents:* Detailed description of travels in many directions across Central Celebes and in the south-western branch of the island. The author gives a very detailed topographical and geological description of the country with much useful data. His itinerary does not follow the main arteries of the country. Vol. 3 contains a scientific summary of the results of the expedition.

*Photographs:* Contains many very useful photographs and maps.

Copies in the Royal Society of Victoria Library, Melbourne.

### 2 — ABENDANON, E. C.

Onderzoek van Centraal Celebes. (Exploration in Central Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 79-106, 320-322. (In Dutch)

*Contents:* Detailed account of an expedition from Rante Pao to the Masoepoe and Mamasa Rivers and over the Letta Mountains to the Sadang delta.

*Photographs:* Several photographs and two sketch maps.

Copies in National Library, Canberra; University Library, Brisbane.

### 3 — ABENDANON, E. C.

Onderzoek van Centraal Celebes. (Exploration of Central Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 506-529. (In Dutch).

*Contents:* A detailed account of an expedition to explore the lake district east of Malili, Celebes.

*Photographs:* Many photographs and one map.

Copies in National Library, Canberra; University Library, Brisbane.

### 4 — ABENDANON, E. C.

Onderzoek van Centraal Celebes. (Exploration in Central Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 979-1002, 1219-1232. (In Dutch).

*Contents:* Detailed account of journeys from Palapo past Lake Poso to Kolone Dale; from Tomori Bay to the Tomini Gulf; from Poso to and around Lake Poso; and from Lake Poso to the mouth of the river Lariang.

*Map:* Sketch map of Lake Poso.

Copies in National Library, Canberra; University Library, Brisbane.

### 5 — ABENDANON, E. C.

Celebes en Halmahera (Celebes and Halmahera). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1149-1172. (In Dutch).

*Contents:* Almost entirely of geological interest, but also containing some notes on floods, river-deltas, silt, etc., and brief references to crops in certain areas.

Copies in National Library, Canberra; University Library, Brisbane.

### 6 — ABENDANON, E. C.

Onderzoek van Centraal-Celebes. (Exploration in Central Celebes). Final chapters, with sketches. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 73-89. (In Dutch).

*Contents:* A description in detail of the eastern and western mountain ranges; of the east coast between Paloe and Delaka; of the Paloe Bay, plains and river, and a record of earthquakes embodied in text.

Copies in National Library, Canberra; University Library, Brisbane.

### 7 — ABENDANON, E. C.

De oude beddingen der beneden Sadang-rivier en de Baai van Pare Pare. (The old bed channels of the Lower Sadang River, and Pare Pare Bay). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 103-109. (In Dutch).

*Contents:* An account of changes in the delta of the Sadang River; of native efforts to dam and deflect it and their results; the nature of the river bed and possibility of future changes in the river channels.

*Map:* The Sadang River.

Copies in National Library, Canberra; University Library, Brisbane.

### 8 — ABENDANON, E. C.

De Breukenkust van Mandar. (The "Broken" coast of Mandar). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 203-208. (In Dutch).

*Contents:* A geological description of the tangled mountain ranges surrounding the Gulf of Mandar, Celebes.

*Map:* Sketch map included in text.

Copies in National Library, Canberra; University Library, Brisbane.

9 — ABENDANON, E. C.

Historische geologie van Midden-Celebes. (Historical geology of Central Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxiv, 1917, pp 440-456, 548-564. (In Dutch).

*Contents*: A lecture on the geological development of Central Celebes delivered 21st April, 1917.

Copies in National Library, Canberra; University Library, Brisbane.

10 — ABENDANON, E. C.

Midden-Celebes: een anti-kritiek. (Central Celebes: a rejoinder). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvi, 1919, pp 49-79. (In Dutch).

*Contents*: A defence of the author's description of the geology of Central Celebes against the criticism of Wing Easton. Subject headings; Introduction; The relation of granite to gneiss; The Central Celebes schist-layer; On the coral limestone to the north of Lake Poso; The Central Celebes depression; Some differences of secondary importance; Wing Easton's historical geology of Central Celebes; Wing Easton's tabular survey; Conclusion.

Copy in National Library, Canberra.

11 — ABENDANON, E. C.

Die Expedition der Königlich-Niederländischen Geographischen Gesellschaft nach Zentral Celebes, 1909, und 1910. (The expedition of the Royal Netherlands Geographical Society to Central Celebes, 1909 and 1910). In: *Petermann's Geog. Mitteilungen*, 1911, part I, pp 234-238. (In German).

*Contents*: An account of the Royal Netherlands Geographical Society Expedition to Central Celebes in 1909 and 1910.

*Photographs*: Many photographs of the area and native life.

*Maps*: Central Celebes showing journeys of the Royal Dutch Geographical Society, Expedition . . . 1909 and 1910. Drawn up by E. C. Abendanon, scale 1:1,000,000, heights in metres. Waterfalls and rapids on rivers, old dried-up lakes indicated.

Copies in Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

12 — ADAM, J. W. H.

Over de resultaten eener proefontginning van nikkelertsafzettingen nabij Soroako, Celebes en onderhoorigheden. (On the results of a preliminary testing of nickel ore deposits near Soroako, Celebes and subdivisions). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1920, 1ste gedeelte, pp 201-249. (In Dutch).

*Contents*: A brief topographical description of Soroako is given on pp 211-213. The illustrations are of no topographical interest.

*Maps*: General map of the exploration area Soroako, scale 1:20,000; Sampe (south of Lake Matano), scale 1:500; Soemasang (south of Lake Matano); Soemasang I t/m VI, scale 1:1,000; Soemasang VI, scale 1:250; Soemasang XII, scale 1:250; Mendjangan (south of Matano Lake), scale 1:250; Sketch map of the Verbeek Mountains, scale 1:200,000. (Location: South of Lake Matano, Central Celebes).

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

13 — ALLEN, W. E. and CUPP, E. E.

Plankton diatoms of the Java Sea. Leyden, E. J. Brill, 1935.

*Contents*: A scientific study on tropical fish.

Copy in Queensland Museum Library, Brisbane.

14 — ANGOULVANT, G.

Les Indes Néerlandaises: leur rôle dans l'économie internationale. (The Netherlands Indies: their place in international economics). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp xxxi, 330, ix, 331-842, ix. (In French).

*Contents*: General description of Bali, and Lombok, Celebes, Timor and dependencies, Moluccas and New Guinea.

Copies in NEFIS Library; University Library, Melbourne; Public Library, Melbourne; Mitchell Library, Sydney; University Library, Adelaide; University Library, Hobart; University Library, Perth.

15 — BEMMELEN, W. van

Die Klimatologischen Verhältnisse der Kleinen Sunda Inseln und des Timor-Archipels. (The climatological relation of the Lesser Sunda Islands and of the Timor Archipelago). In: Elbert, J.—*Die Sunda-Expedition*, Vol. 2, pp 259-274. (In German).

*Contents*: Brief review of the climates of the Lesser Sundas and Timor showing the relationship between them: Clouds temperature, direction of wind, etc.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide; Public Library, Melbourne.

16 — BEMMELEN, J. F. van and HOOYER, G. B.

Guide through Netherlands India. 8vo. London, Thos. Cook & Son, 1906, pp xii, 254.

*Contents*: General descriptive guide.

*Photographs*: Small and not very clear—Anchorage at Gorontalo.

Copy in Mitchell Library, Sydney.

17 — BEZEMER, T. J.

Door Nederlandsch-Oost-Indië: Schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies; sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents*: Visit to Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands. Across Sumatra, Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies of the volcano of Gede, to the territories of the princes of Central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Borobodoer and Prambanan, through East Java; from Makassar

along the west and north coast to Amoerang, life of the Makassarese and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Ambon and the Oelassers, southwestern and southeastern islands. Ancestor worship in Indonesia; Boeroe and Ceram; on the coast of Netherlands New Guinea; the Banda Group, etc.; Topographical details.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

#### 18 — BOON, P. D.

Waterpassingen in Z.W.-Celebes en in de Minahassa. (Water-levellings in Southwest Celebes and in the Minahassa). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxi, 1925, pp 102-111. (In Dutch).

*Contents*: Description of the instruments used; the levelling net; the levellings made; comparison of the altitudes of some triangle points determined trigonometrically and by water-levelling.

*Map*: The levelling in Southwest Celebes.

Copies in NEFIS Library; Public Library, Adelaide.

#### 19 — BOSCHMA, H.

Biological data, 1936. With plates. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents*: Description of nets and other apparatus for the collection of biological material; list of localities on shore with occasional topographical notes.

*Photographs*: Many photographs of the locality.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 20 — BOSCHMA, H. and KUENEN, Ph. H.

Voyage, chapter IV. Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents*: Investigations on shore at Emmahaven, Java and Madoera, Bay of Mamoedjoe, Maraboea and Kakaban, Bay of Paleleh, Sibitu anchorage (west coast of Sevankot); Ternate and Tidore; Islands south of Misool; Aroe Islands; Tanimbar Islands; Timor; Postiljon Islands; Bima; Makassar; Pater-noster Islands; Tana Djampea (Bay of Katella); Batoe Ata; Binongko, Soela Islands; Kaoe Bay; Morotai; Talaud Islands; Flores; Kaledoepe, Ambon, Lembah Strait, Boë Island, Leti Kisar.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 21 — BROERSMA, R.

Gorontalo, een handelscentrum van Noord-Celebes. (Gorontalo, a trade centre of the North Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 221-238. (In Dutch).

*Contents*: Description of the economic activity of Gorontalo and the products of its surroundings.

*Photographs*: Two small half-tone plates—Landscape near Gorontalo; Gorontalo, with anchorage.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 22 — BROERSMA, R.

De beteekenis van Celebes Oostkust voor den handel. (The significance for trade of Celebes east coast). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 1039-1049. (In Dutch).

*Contents*: An economic description of Eastern Celebes.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 23 — BROUWER, H. A.

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel; stratigrafie, tektoniek, vulkanisme. (Geological survey of the eastern part of the East Indian Archipelago; stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents*: Geological survey covering—Lesser Sunda Islands, with Soemba; Timor-Ceram-Boeroe; Kei Islands and part of West New Guinea; Celebes; Soela Islands, Obi Islands, Misool; the Northern Moluccas and the northern part of West New Guinea; New Guinea, with topographical notes.

*Photograph*: The volcano island of Roelang (Sangi Island) with lava plug in crater.

Copy in Mitchell Library, Sydney.

#### 24 — BROUWER, H. A.

Geologische onderzoeken op de Sangi-eilanden en op de eilanden Ternate en Pisang. (Geological investigations in the Sangi Islands and in the islands of Ternate and Pisang). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte, pp 3-68. (In Dutch).

*Contents*: The volcanic island Ruang; topography and geology, eruptions. The volcanic island Tagoe-landong; topography and geology; volcanoes; the volcanic island Makalehi; submerged volcano at west of Mahengetang; the volcanic island Ternate; the volcanic island Pisang.

*Photographs*: The volcano Ruang before the eruption of 1904 (seen from the north); The top of the volcano after the eruption of 1904 and before that of 1914; The volcano after the eruption of 1914; Eruption and the forming of a new island to the west of Mahengetang in April 1919; The new island to the west of Mahengetang, some days after the eruption in April 1919; part of the new island, November 1919.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 25 — BROUWER, H. A.

Geologische beschrijving der omgeving van de tertiaire fossielrijke lagen nabij Patoe Noeang Asoe Eiland in Zuid-Celebes. (Geological description of the vicinity of the tertiary deposits rich in fossils near Patoe Noeang Asoe Island in South Celebes). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 151-165. (In Dutch).

*Contents*: This is a part of Brouwer, H. A.—Geologische onderzoeken in den oostelijken Oost-Indischen Archipel III



Photographs: The volcano island of Ruang (Sangi Islands), with lava plug in the crater. (Of geological interest only).

Copy in Mitchell Library, Sydney.

**26 — BROOKE, James**

1st Rajah of Sarawak, narrative of events in Borneo and Celebes down to the occupation of Labuan, from (his) journals; together with a narrative of the operations of H.M.S. Iris, by Capt. Rodney Munday, R.N. 2 vols. Murray, London, 1848.

*Contents:* Continues Keppel's "Expedition of H.M.S. Dido."

*Photographs:* Lithograph plates and woodcuts.

*Maps:* Charts of Gulf of Boni, Sarawak Province, northwest coast of Borneo; Labuan.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide.

**27 — BUNNEMEYER, H. A. B.**

Along Gowa's unbeaten paths. In: *Sluyster's Monthly East Indian Magazine*, Vol. 3, No. 2, 1922, pp 117-120; No. 3, 1922, pp 197-200; No. 4, 1922, pp 276-280.

*Contents:* Brief account of a trip to Gowa, Southwest Celebes.

*Photographs:* A few very small photographs.

Copy in Mitchell Library, Sydney.

**28 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

De bevolkingslandbouw in 1940. (Native agriculture in 1940). In: *Economisch Weekblad*, Vol. x, No. 42, 1941, pp 1986-1999. (In Dutch).

*Contents:* Survey of native agriculture in 1940 in Java and Madoera, Bali and Lombok, and in the other Outer Possessions.

Copy in NEFIS Library.

**29 — CENTRAL CELEBES**

(Account of E. C. Abendanon's exploration in 1909-1910). In: *Geographical Journal*, Vol. 38, 1911, pp 594-598.

*Contents:* The journeys extended across the base of the southern peninsula, from the head of the Gulf of Boni to the Makassar Strait, eastwards to the lake basin at the base of the southeastern peninsula, and northwards to the Poso Lake and Palu Bay. Topographical and geological information.

*Maps:* Central Celebes, showing the explorations of E. C. Abendanon, 1909-1910, natural scale 1:3,000,000 or 1 in to 47.34 statute miles.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Brisbane; University Library, Brisbane; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia

Library, Adelaide; University Library, Perth; Public Library, Perth; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Public Library, Hobart.

**30 — CLEMENTS, A. O.**

Eene verkenning in Midden-Celebes. (A reconnaissance in Central Celebes). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, part II, 1919, pp 130-135. (In Dutch).

*Contents:* Description of an expedition to connect the triangulation nets of the north arm of Celebes and of South Celebes.

*Map:* Part of Central Celebes, scale 1:1,500,000, showing triangulation points Nos. 13 to 24.

Copies in NEFIS Library.

**31 — COLLINS, G. E. P.**

East monsoon. 8vo. London, Jonathan Cape, 1936, pp 288.

*Contents:* A voyage in a palari (Bugis ship) from Makassar to Salayar, stay at Bira (South Celebes), prahu building and racing, building of a palari for the author, racing dugouts. Winds and weather in the Flores Sea; Makassar; administration in Celebes; government district of Bulukumba; local chieftain; manners and customs of Birans, agriculture, edible leaves of trees, food, religion and magic, warfare and dances, health, etc., Malay language.

*Map:* District of Bira, South Celebes, scale 5m about 1.25/32 ins. Shows reefs, sand, old and present boundaries.

Copy in Mitchell Library, Sydney.

**32 — COOL, H.**

Mijnbouwkundige en geologische onderzoekingsreis in Celebes. (Mining and geological investigations in Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 112-127. (In Dutch).

*Contents:* Descriptions of journeys from Pare Pare to Alakoeang, Amparita, Masepe; from Pare Pare to Kg Koepa and Oming reef; to the rice districts of Rapang and Sidenreng to Enrekang, Maiwa and the Latimodjong Mountains; to Boenging, the river Tabang and Taisoe, etc.

*Photographs:* Mt. Boeloe Loa near Alakoeang. Limestone rocks near Baroko. Panorama over the Salo Riwang in the Bao Mountains.

*Map:* (Pl. V following p 203) Route of the author's travels in Southwestern Toradja, Celebes.

Copies in National Library, Canberra; University Library, Brisbane.

**33 — CUTTING, Suydam**

The Toradjas of Celebes. In: *Journal of the American Museum of Natural History*, Vol. 34, 1934, pp 640-652.

*Contents:* A description of the habits and mode of life generally of one of the three important Malay people of the Celebes—the Toradjas.

*Photographs:* Illustrated with photographs of the natives, their houses and the hill country in which they live.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth; Public Library, Perth; Royal Society of Tasmania Library, Hobart.

**34 — DIECKMANN, W. and JULIUS, M. W.**

Algemeene geologie en ertsafzettingen van Zuidoost-Celebes samengesteld door W. Dieckmann, and M. W. Julius. (General geology and ore deposits of Southeast Celebes, compiled by W. Dieckmann and M. W. Julius). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1924, pp. 11-65.

*Contents*: Geological description of the ore deposits of Southeast Celebes with topographical details.

*Maps*: Several maps of geological interest.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**35 — DIENST VAN DEN MIJNBOUW IN NEDERLANDSCH-INDIE**

Onderzoekingen naar de mogelijk winbare hoeveelheden zwavel in kraters van verschillende vulkanen in den Nederlandsch-Oost-Indischen Archipel. (Research concerning the possibility of exploitable quantities of sulphur in the craters of various volcanoes in the N.E.I. archipelago). In: *Verslagen en Mededeelingen betreffende Indische delfstoffen en hare toepassingen*, No. 17, Weltevreden 1925, pp. 37 (In Dutch).

*Contents*: Reports on the sulphur deposits in the Kawah Poetih and other craters of Preanger, in the Goenoeng Tjeremai (Residency Tjeribon), in the Dieng Mountains (Residency Kedoe), on the west coast of Sumatra, in North Celebes (Minahassa) and the Oena-Oena Island, and on Flores.

*Maps*: Map of the crater of G. Mahawoe, scale 1:2,000; Map of the crater of Kawah Masem, scale 1:2,000; Boring profiles in the Kawah Masem.

Copy in Geological Survey Library, Melbourne.

**36 — EERDE, J. C. van**

Investituur-steenen in Zuid-Celebes. (Investiture stones in South Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 813-826. (In Dutch with summary in French.)

*Contents*: Describes the 16th and 17th century ruins of Kale Goa, south of Macassar.

*Photographs*: Twelve half-tone plates of tombs; 2 views: View towards Bae-Bae from the roadstead; View in the old Kraton Bolyo at Boeton.

*Maps*: Sketch plan of ruins of Kale Goa; scale 1:15,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**37 — ELBERT, Johannes**

Die Sunda-Expedition des Vereins für Geographie und Statistik zu Frankfurt am Main. (The Sunda Expedition of the Society for geography and statistics, Frankfurt on the Main). 2 vols. 4to Frankfurt

am Main, Hermann Minjon, 1911-1912, pp xxv, 274, xv, 373. (In German).

*Contents*: Geography, topography, geology, vegetation, climate, volcanoes, meteorology, botany, zoology. Natives (manners and customs, ceremonies, religion, houses, ornaments, language, musical instruments, songs, social organisation, head-hunting, etc.). The expedition went to Lombok Island, south-east Celebes, Tukang Besi Islands (Kaidupa), Muna and Buton Islands, Kabaena, Sumbawa, Flores, Wetar.

*Photographs*: Many photographs taken by the expedition.

*Maps*: Map illustrating the geological formation in the southern part of Southeast Celebes; Sketch map of Southeast Celebes, with the islands Boeton, Moena, Kabaena and the Toekang Besi Islands. Based on the chart, also on military surveys and his own sketches, by J. Elbert, scale 1:600,000.

Copies in Mitchell Library, Sydney; Public Library, Adelaide; Public Library, Melbourne; Australian Museum Library, Sydney.

**38 — ELBERT, J.**

Ergebnisse der Sunda Expedition. (Reports of the Sunda Expedition). In: *Jahresberichte des Frankfurter Vereins für Geographie und Statistik*, 1912, pp 5-36. (In German).

*Contents*: General survey, list of specimens collected, geological and ethnological notes.

*Photographs*: Native types, carvings, weaving, etc.

*Map*: Rumbia, Southeast Celebes.

Copies in University Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne.

**39 — ENGELHARD, H. E. D.**

Die Insel Saleijer (Salayar Island). In: *Petermanns Geographische Mitteilungen*, 1886, pp 194-197. (In German).

*Contents*: Saleijer or Salayar lies south of Celebes; General geographical description with notes on fauna, flora and geology.

*Map*: Original map of the island of Salayar—surveyed and drawn by H. E. D. Engelhard, scale 1:150,000. Inset: Celebes and Lesser Sunda Islands.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**40 — ESCHER, B. G.**

Atollen in den Nederlandsch-Oost-Indischen Archipel. De riffen in de groep der Toekang Besi-eilanden. 8vo. Batavia, Javasche Boekhandel & Drukkerij, 1920, pp 18 (Mededeelingen Encyclopaedisch Bureau, Afl. xxii). (In Dutch).

*Contents*: Atolls in the Dutch East Indies Archipelago. The reefs in the group of Toekang Besi Islands, southeast of Celebes. Brief description of the main coral reef of the Toekang Besi Islands.

*Maps*: Southernmost entrance of Karang Kaledoepa, scale 1:50,000 after the log of H.M. Soembawa, 1916; Toekang Besi Island and reefs, scale 1:1,000,000; Toekang Besi Island, scale 1:200,000, H.M. Soembawa, 1916; Southern entrances to the Kaledoepa Reef, scale 1:100,000; Koka reef, scale 1:50,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**41 — EIJSGOGEL, W. F.**

De Sadang-bevoeiingswerken. (The Sadang irrigation works). In: *De Ingenieur in Nederlandsch-Indie*, Vol. VIII, No. 5. Section II, 1941, pp 27-42, no 6, 1941, Section II, pp 43-51. (In Dutch).

*Contents:* Description of the zone of depression between the mountains of Central Celebes and those of the southwestern peninsula, with special regard to the Sidenreng or Lakes Plain, which is drained by the Tjenrana River to the Gulf of Bone. The Sadang River, and the earlier and new irrigation plans connected with it. The technical side of the plan. The power station Sawitto and the possibilities of irrigation connected with it. Economic considerations.

Copy in Institution of Engineers' Library, Sydney.

**42 — GINKEL, G. van**

De landschappen Malili en Noeha in het N.O. van de Golf van Boni. (The Malili and Noeha districts, northeast of Boni Bay). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 107-112. (In Dutch).

*Contents:* A brief but comprehensive survey of the area, containing much topographical information and notes on inhabitants.

*Map:* The Malili and Noeha districts.

Copies in National Library, Canberra; University Library, Brisbane.

**43 — GISOLF, W. F.**

Mikroskopisch onderzoek van gesteenten uit Zuidoost-Celebes. (Microscopic examination of the stones in Southeast Celebes). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1924, pp 66-113. (In Dutch).

*Contents:* Specialised study.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**44 — GRACHT, W. A. J. M. van Waterschoot van der**

Bijdrage tot de geologie van Centraal-Celebes. (Contributions to the geology of Central Celebes). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1914, 3de gedeelte, pp 16-73.

*Contents:* Review of work done in the Toradja district.

*Photographs:* Many excellent photographs chiefly of geological interest.

*Maps:* General map of the route of the journey (Toradja country), scale 1:50,000; Sketch map of the region in the vicinity of Sassak, scale 1:50,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**45 — GREAT BRITAIN**

Foreign Office (Historical Section). Celebes. 8vo. London, H.M. Stationery Office, 1920. (Handbooks No. 85), pp (vii), 34.

*Contents:* Geography, physical and political, climate, sanitary conditions, race and language, population; political history; social and political conditions; economic conditions; means of communication (including anchorages and ports), industry, commerce, finance. Islands connected with Celebes (Sangi, Talaud, Schildpad, Banggai Archipelago, Sula), islands off the southeastern peninsula of Celebes, Salaier, Spermunde Archipelago.

Copies in Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; University Library, Adelaide.

**46 — GREENE, Marc T.**

Celebes, the vast and little known. In: *Inter-Ocean*, Vol. x, No. 3, 1929, pp 90-92.

*Contents:* A tourist's impressions on a brief visit to Macassar.

*Photographs:* Harbour and trading schooners, Macassar; principal street at Macassar; scene in the interior of Celebes; wharf, Macassar, another scene in the interior.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**47 — GRUBAUER, Albert**

Unter Kopfjägern in Zentral-Celebes: ethnologische Streifzüge in Südost- und Zentral-Celebes. (Among the head-hunters in Central Celebes: ethnological expedition in Southeastern and Central Celebes). 8vo. Leipzig, R. Voigtländer, 1913, pp xi, 608. (In German).

*Contents:* A detailed ethnological study with topographical descriptions throughout. The areas covered were: In Southeastern Celebes, inland from Malili northeasterly to Torea, and south and southeast to Wiwirano, including Lakes Matanna and Towoeti, and westward of Lake Towoeti to Pongkeroe. In Toradja-land, inland from Paloppo west to Makale, northwest to Bitoeng, north to Tondong, east and southeast to Kamboetoe. In Central Celebes, from Paloppo to Posso, and from Posso, on the Gulf of Tomini, southwest and then northwest to Palu Bay. Vegetation, flora, fauna, climate, health, vocabulary.

*Photographs:* Many photographs dealing with native life, etc.

*Maps:* Principality Loewoe, scale 1:1,000,000; Central Celebes, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**48 — HAAS, F.**

Die Molluskenausbeute der Sunda-Expedition. (The mollusc yield of the Sunda Expedition). In: *Die Sunda Expedition*, J. Elbert, Vol. 2, pp 308-315. (In German).

*Contents:* A brief description of the molluscs collected by the Sunda Expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**49 — HAGEN, Bernhard**

Bericht über die von Dr. Elbert geführte Sunda Expedition. (Report of the Sunda Expedition led by Dr. Elbert). In: *Petermann's Geographische Mitteilungen*, 1910, part I, pp 306-308. (In German).

**Contents:** Summary of the geographical results of the expedition's visits to Lombok (especially the volcano Rindjani), Tukan Besi Islands, Buton, Muna, Kabaena Island, southeast peninsula of Celebes, Sumbawa and Bima, Flores and Wetar. Also results of soundings in the Sunda Island area.

**Maps:** Routes of journeys on Southeast Celebes—routes of the Frankfurt Sunda Expedition, 1909-1910, scale 1:2,000,000. Inset: General map of Borneo, Celebes, etc., showing location of area explored.

Copies in Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**50 — HALLIER, H.**

Die Zusammensetzung und Herkunft der Pflanzen-decke Indonesiens. (The structure and origin of the Indonesian vegetation). In: *Die Sunda Expedition*, J. Elbert. Vol. 2, pp 275-302. (In German).

**Contents:** A description of vegetation classified during an expedition to the Sunda Islands, and the relation of the flora to that of Australia and America, and southeast Asia.

Copies in Mitchell Library, Sydney; The Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**51 — HEEKEREN, H. R. van**

Ara, een nieuwe prehistorische vindplaats in Zuid-Celebes. (Ara, a new prehistoric site in South Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIV, 1937, pp 30-33. (In Dutch).

**Contents:** Brief report on early stone-age finds between Maros and Tjamba, of no topographical interest. Bibliography.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**52 — HESSE, Richard**

Die Niederschlagsverhältnisse in Niederländisch-Indien zwischen 5° nördlicher und 5° südlicher Breite. (Rainfall conditions in Netherlands Indies between 5° north latitude and 5° south latitude). In: *Petermanns Geographische Mitteilungen*, 1921, pp 257-260. (In German).

**Contents:** The rainfalls in the section of the Indies lying between 5° N and 5° S latitudes.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**53 — HETZEL, W. H.**

Verslag van het onderzoek naar het voorkomen van asfaltgesteenten op het eiland Boeton. (Report of a survey of the occurrence of asphalt rocks on the island of Boeton). In: *Verslagen en mededeelingen betreffende Indische delfstoffen en hare toepassingen*, no. 21. Batavia, 1936, pp 56.

**Contents:** The topography and geology of the island of Boeton. Its asphalt rocks with description of the 19 localities in South Boeton; indications of oil occurrences; the manganese ores.

**Maps:** Geological map of Boeton, scale 1 : 200,000; Detailed maps of the different asphalt localities; Profiles of borings in some asphalt localities.

Copy in Geological Survey Library, Melbourne.

**54 — 't HOEN, C. W. A. P. and ZIEGLER, K. G. J.**

Verslag over de resultaten van geologisch-mijnbouwkundige verkenningen en opsporingen in Zuidwest-Celebes. (Report of the results of geological mine working reconnaissance and investigations in South-west Celebes). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1915, 2de gedeelte, pp 235-363. (In Dutch).

**Contents:** Includes a geographical description of the area with details of roads, rivers, and mountains, general notes on country and on climate (pp 237-241). Bibliography.

Copies in Mitchell Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**55 — HORSTING, L. H. C.**

Het meer van Tondano en zijne omgeving. (The lake of Tondano and its environs). In: *Jaarverslag van den Topografischen Dienst*, Vol. XIII, 1916, pp 224-234. (In Dutch).

**Contents:** Origin of the lake of Tondano, its site and area; shores, water supply and outflow; its environs (Tondano, Rembokan, Passo, Kakas, Telap, Watumaea, Eria); brief remarks on agriculture, religion, schools.

**Photographs:** Goenoeng Kalbat seen from the Wenang hill; River of Tondano at the M.U.L.O. school; Cupola at Rembokan; View over lake of Tondano from the Goenoeng Kamintong.

**Map:** Lake of Tondano, scale 1:100,000.

Copy in NEFIS Library.

**56 — HORSTING, L. H. C.**

Het Sopoetangeberge in de Minahasa. (The Sopoetan mountains in Minahasa). In: *Jaarverslag van den Topografischen Dienst*, Vol. xx, 1924, pp 89-93. (In Dutch).

**Contents:** A description of the Sopoetan mountains, especially the extinct volcano Sopoetan and the new active Arsepoet crater. A general description of the whole surrounding region with some topographical details, is included.

**Maps:** Sketch map of Minahasa; The Sopoetan mountains—panoramic sketches.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

**57 — HORSTING, L. H. C.**

The Sopotan volcano in the Minahassa. In: *Inter-Ocean*, Vol. 5, No. 4, 1924, pp 238-241; No. 5, 1924, pp 328-332.

**Contents:** A description of Mt. Sopotan with many illustrations.

**Photographs:** Many photographs of the area.

Copy in Mitchell Library, Sydney.

**58 — HORSTING, L. H. C.**

By motor car through the "Minahassa." In: *Sluiter's Monthly East Indian Magazine*, Vol. 2, No. 8, 1921, pp 140-144.

**Contents:** Views from Menado, the northern part of Celebes, from tourist's point of view.

*Photographs*: High tide on the Menado Road; On the shores of Lake Tondano; Fishing ponds near Sonder; High tide near Menado; Birdseye view of Menado; Part of the road Sonder-Tomohon; Lane of Kenari trees near Ajer Mandidi; Controller's residence at Tondano.

Copy in NEFIS Library.

**59 — HORSTING, L. H. C.**

By K.P.M. steamer round Celebes. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 12, 1921, pp 448-451, Vol. 3, No. 1, 1922, pp 38-43.

*Contents*: Description of a trip from Sourabaya to Makassar and via Menado through the Tomini Bay to Posso and further from Gorontalo along the east coast back to Macassar, from tourists' point of view.

*Photographs*: Many photographs taken on the trip.

Copy in NEFIS Library.

**60 — HORSTING, L. H. C.**

From Posso to Kolono Dale. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 3, 1933, pp 210-213.

*Contents*: The writer crossed from Posso on Goro-wolo Gulf to Kolono Dale, in from Tomori Bay, Central Celebes.

*Photographs*: Near Mata Ngkoro; The Posso River Coast near Posso.

Copy in Mitchell Library, Sydney.

**61 — HÖVIG, P.**

Korte mededelingen over Indische delfstofafzettingen. I. Contactmetamorfie ijzerertsen aan de Sali Talimbangan en de Salo Pebatoean, Centraal Celebes. (Short reports on Indies mineral deposits. I. Contactmetamorphic iron ores on the Salo Talimbangan and the Salo Pebatoean, Central Celebes). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 2de gedeelte, pp 25-38. (In Dutch).

*Contents*: The Salo Talimbangan and Salo Pebatoean are rivers of Central Celebes. Geological formations along the banks are described. The illustrations are of no topographical interest.

*Map*: Terrain of Salo Talimbangan. Shows geological formations on the banks of the river, where there are iron ore deposits about 12km or a day's march from Tante Pao. Scale 1:10,000. Section: A cross-section of part of the area is inset on the map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**62 — JACOBS, J. H. N. P.**

Eenige tochten door Midden-Celebes. (Some expeditions through Central Celebes). In: *Jaarverslag van den Topografischen Dienst*, Vol. ix, part 1, 1913, pp 177-188. (In Dutch).

*Contents*: Description of an expedition from Paloe (near Donggala), across the watershed between Paloe and Koro River into the Benasoe region and

to Posso on the coast of the Gulf of Tomini. The triangulation work B. Tandjoeng Api-Oena Oena and P. Walea Bahi (Schildpad Islands); general observations on the area.

*Map*: Part of central and north Celebes, scale 1:2,000,000, with the triangulation net across the Gulf of Tomini.

Copy in NEFIS Library.

**63 — JANAER, H. J. de**

Waterpassingen in Zuid-Celebes. (Water levelling in South Celebes). In: *Jaarverslag van den Topografischen Dienst*, Vol. xxiv, 1928, pp 118-120. (In Dutch).

*Contents*: Report on precision levelling in South Celebes during 1928.

Copy in NEFIS Library; Public Library, Adelaide.

**64 — JASPERS, J. H. B.**

Van de Kendari-baai naar de Lasolo-rivier; oostkust van Celebes. (From Kendari Bay to the Lasolo River; east coast of Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 55-64. (In Dutch).

*Contents*: A journey along the east coast of Celebes. Full topographical details, distances, etc.

*Map*: Kendari to Lasolo River, scale approximately 1:333,333.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**65 — JAVA GAZETTE**

Macassar and South Celebes. In: *Java Gazette*, Vol. II, No. 6, 1933, supplement.

*Contents*: History and development of Macassar. Excursions in its neighbourhood.

*Photographs*: Many photographs of local interest.

Copy in NEFIS Library.

**66 — JAVA MOTOR CLUB**

Handboek voor toerisme in Nederlandsch-Indie. (Handbook for tourism in the Netherlands East Indies). Semarang, pp 244. (In Dutch).

*Contents*: General advice to motorists. List of hotels, passangrahans, springs and spas, ferries, telephone offices.

Copy in NEFIS Library.

**67 — JONGH, D. de**

Eenige gegevens betreffende het boven-Karamagebied (Celebes). (Some data concerning the upper Karama basin). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XI, 1923, pp 462-474. (In Dutch).

*Contents*: The area described comprises the Toradja district of Kaloempang of the sub-division Mamoedjoe, division Mandar, Celebes. Topography (situation, general topography, rivers, roads and paths, plantations); people (origin, number, religion, etc., language, weapons, houses and villages, clothing, means of livelihood).

*Map*: Sketch map of upper Karama basin, scale 1:500,000.

Copy in National Library, Canberra.

68 — KEERS, W.

Over de verschillende vormen van het bijzetten der dooden bij de Sa'dan-Toradja. (On the different methods of the disposal of the dead among the Sa'dan Toradja, Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 207-213. (In Dutch).

*Contents*: The cliff burials of the Toradja people in the valley of the Sadang, Central Celebes, around Makale and Rantepao. The topographical nature of the area is fully described.

*Photographs*: Twelve half-page half-tone photographs. Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

69 — KEMMERLING, G. L. L.

De vulkanen van den Sangi-Archipel en van de Minahassa. (The volcanoes of the Sangi Archipelago and of the Minahassa), 2 vols. 8vo. Weltevreden, Landsdrukkerij, 1923. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 5), pp xi, 157, 2. (In Dutch).

*Contents*: Volcanoes of the Sangi and Talud Islands and Minahassa. Topography and vegetation.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Adelaide.

70 — KEMMERLING, G. L. L.

Het Sopoetan-gebergte in de Minahassa. (The Sopoetan range in Minahassa). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 220-224. (In Dutch).

*Contents*: Review of an article in the previous year's *Jaarverslag van den Topografischen Dienst*, by Horsting.

*Photograph*: Profile diagram.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

71 — KNIJFF, J. de Koning

Geologische gegevens omtrent gedeelten der afdelingen Loewoe, Pare Pare en Boen. (Geological observations on parts of the districts Loewoe, Pare Pare and Boen). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1912, pp 276-312. (In Dutch).

*Contents*: Geological notes on the area with an appendix on rocks. This area is on the southwest arm of Celebes.

*Map*: One map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

72 — KOMOROWICZ, M. Baron von

De aardbevingen in de Residentie Menado op 14 Maart 1913. (The earthquakes in the residency of Menado on 14th March, 1913). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1913, pp 40-50. (In Dutch).

*Contents*: An account of the earthquake activity in Menado, particularly in the Sangi and Talud Islands.

*Map*: One map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

73 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP

Editorial Board—Mededeelingen over Nederlandsche onderzoekingsochten in onze kolonien. (Reports on Dutch explorations in our colonies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 572-590, 810-823, 1029-1042, 1241-1254. (In Dutch).

*Contents*: Information regarding E. C. Abendanon's explorations in Central Celebes, via Palopo over the Tamboko mountains to the south of Lake Poso and on to Kolone Dale on the Gulf of Tomori, the routes Palopo, Masamba, Wotoe, Malili and Wotoe, Limbang-pangi, Pendolo-east side of Lake Poso, Tentana, Poso (as charted in "economic" map of Celebes, 1909), were surveyed. Also from Kolone Dale to near the mouth of the Soemoera River, in Tomori Bay and up the river to Tambajoli, thence across to Poso Paloe Bay and plain and the lower Sadang River and the coast of Mandar were also visited.

Copies in National Library, Canberra; University Library, Brisbane.

74 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP

Editorial Board—Nieuwe indeeling van het landschap Boeton. (New subdivision of the Boeton district). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1004-1010. (In Dutch).

*Contents*: Details of new divisions of the islands Boeton and Moena, off the south coast of Celebes.

*Map*: One map.

Copies in National Library, Canberra; University Library, Brisbane.

75 — K.N.I.L.M.

Touring the tropics at top speed.

*Contents*: The regular services of the K.N.I.L.M. The aeroplanes used. Description of Java from the air. The beauty of Bali. The Toradja Lands. All for the tourist.

*Photographs*: Numerous photographs.

*Maps*: Two maps.

Copy in NEFIS Library.

76 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ

The "Paketaart" atlas of the Netherlands Indian Archipelago. Amsterdam, Batavia.

*Contents*: Series of maps and photographs of parts of the Netherlands East Indies.

*Photograph*: One photograph.

*Map*: One map.

Copy in AGS Library.

**77 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. 4to. Batavia, G. Kolff & Co., 1938, pp 32.

*Contents:* Richly illustrated prospects for a tour comprising the Moluccas, the Lesser Sunda Islands, New Guinea, and Celebes; with excursions suggested from each port.

*Photographs:* Numerous photographs.

Copies in National Library, Canberra; NEFIS Library.

**78 — K.P.M. GAZETTE**

Molucca Number. In: *K.P.M. Gazette*, Vol. 1, No. 7, pp 154-177.

*Contents:* Brief description of the following islands with their populations, arts and crafts: Ternate, Halmahera, Tidore, Batjan, Obi Group, Sula; Buru, Ceram, Banda and small islands.

*Photographs:* Several photographs.

Copy in NEFIS Library.

**79 — K.P.M. GAZETTE**

Volcanoes in the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents:* Description of some of the more important volcanoes of the Netherlands East Indies for the tourist.

*Photographs:* Several photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**80 — KOOLHOVEN, W. C. B.**

Verslag over een verkenningstocht in den oostarm van Celebes en den Banggai-Archipel. (Report of an exploratory journey in the east arm of Celebes and the Banggai Archipelago). In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1929, pp 187-228. (In Dutch).

*Contents:* Banggai Archipelago; Boealemo Peninsula, East Arm between Boealemo Peninsula and the line Boenta Toeli; the coastal region of North Boengkoe. The report is chiefly concerned with geology and the photographs have geological interest only. There are also, however, brief topographical and hydrographical sections. Bibliography.

*Maps:* Map and profile in Atlas volumes for 1929.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**81 — KOOLHOVEN, W. C. B.**

De geologie van het Maliliterrein (Midden-Celebes). (The geology of the Malili terrain, Central Celebes). In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1930, 3de gedeelte, pp 127-153. (In Dutch).

*Contents:* Geomorphology, stratigraphy, structural geology.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Hobart.

**82 — KOPERBERG, M.**

Verslag omtrent de gedurende het jaar 1899 in de Residentie Menado bedreven geologisch-mijnbouwkundige onderzoekingen en mijnontginning. (Account

of geological and mining investigations and enterprises in the residency of Menado during the year 1899). In: *Jaarboek van het Mijneven in Nederlandsch-Indie*, 1900, pp 30-50. (In Dutch).

*Contents:* A report of geological and mining operations in Menado in 1899.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**83 — KOPERBERG, M.**

Verslag van het geologisch en mijnbouwkundig onderzoek in de Residentie Menado over het jaar 1900. (Report of the geological and mining investigation in the residency of Menado in the year 1900). In: *Jaarboek van het Mijneven in Nederlandsch-Indie*, 1901, pp 115-121. (In Dutch).

*Contents:* An account of geological and mining operations in 1900.

Copy in Mitchell Library, Sydney.

**84 — KOPERBERG, M.**

Geologische en mijnbouwkundige onderzoekingen in de Residentie Menado gedurende het jaar 1901. (Geological and mining investigations in the residency of Menado during the year 1901). In: *Jaarboek van het Mijneven in Nederlandsch-Indie*, 1902, pp 147-163. (In Dutch).

*Contents:* Geological and mining report of the residency of Menado in 1901, mainly in the districts of Bantaoena, Pagoeat and Bwool.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**85 — KOPERBERG, M.**

Geologische en mijnbouwkundige onderzoekingen in de Residentie Menado gedurende het jaar 1902. (Geological and mining investigations in the residency of Menado during the year 1902). In: *Jaarboek van het Mijneven in Nederlandsch-Indie*, 1903, pp 170-178. (In Dutch).

*Contents:* Geological and mining report of the residency of Menado in 1902, mainly in the districts of Bantaoena, Pagoeat and Bwool.

*Map:* One map.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

**86 — KOPERBERG, M.**

Verslag eener mijnbouwkundige exploratie van het kopererts-voorkomen aan de Boekal-rivier in het landschap Bwool, verricht in de maand, April 1901. (Account of a mineralogical exploration for copper ore occurrence on the Boekal River in the province of Bwool, made in April 1901). In: *Jaarboek van het Mijneven in Nederlandsch-Indie*, 1905, pp 152-171. (In Dutch).

*Contents:* Description of an investigation (geological) for copper ore indications in the Boekal River area in 1901.

*Maps:* Map and geological section from Boekal to Kantana.

Copies in Mitchell Library, Sydney; Geological Survey Library, Perth.

87 — KOPERBERG, M.

Geologische en mijnbouwkundige onderzoeken in de Residentie Menado gedurende het jaar 1903. (Geological and mining investigations in Menado residency during the year 1903). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1905, pp 172-197. (In Dutch).

*Contents*: A report of geological and mining operations in Menado in 1905, particularly in the district of Pagoeat, provinces of Moeetong and Todjo and Belaang Mongordou.

*Maps*: Several maps of the area.

Copies in Mitchell Library, Sydney; Geological Survey Library, Perth.

88 — KOPERBERG, M.

Geologische en mijnbouwkundige onderzoeken in de Residentie Menado gedurende het jaar 1904. (Geological mining investigations in the residency of Menado during the year 1904). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1907, pp 165-184. (In Dutch).

*Contents*: A report of geological and mining operations in Menado in 1904.

Copy in Mitchell Library, Sydney.

89 — KOPERBERG, M.

Verslag van een onderzoek naar de uitbarstingen in 1904 op het vulkaan-eiland Roeang bij Tagoelandang (Sangi- en Talaot-eilanden). (Account of an investigation of the eruption in 1904 of the volcanic island of Roeang near Tagoelandang, Sangi and Talaud Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte* 1909, pp 205-295. (In Dutch).

*Contents*: Situation and nature of the island group of Tagoelandang; description of Roeang; notes on the history of Roeang; petrography notes on Tagoelandang.

*Photographs*: Numerous photographs and maps.

*Maps*: Several maps used in the investigations.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

90 — KOPERBERG, M.

Bouwstoffen voor de geologie van de Residentie Menado; bijeengebracht door de onderzoeken van den Dienst van het Mijnwezen in Nederlandsch-Indie in 1899-1904, samengesteld door M. Koperberg. (Materials for the geology of the residency of Menado; collected from the investigations of the Mining Service in the Netherlands Indies in 1899-1904, compiled by M. Koperberg). 3 parts (in 2 vols) and Atlas volume. *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1928, 1ste en 2de gedeelte, and atlas, pp vii, 397; ix, 446. (In Dutch).

*Contents*: General geological survey of Minahassa, provinces of Bolaang Mongondoo, Bintaena and Bolaang Oeki, Bolaang Itang and Kaidipang, Division of Gorontalo, Bwool Province, District of Pagoeat, Province of Maoston, the volcano island of Oena-Oena, Poso, Province of Todjo.

*Photographs*: Numerous photographs.

*Maps*: Several maps of area.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

91 — KRUYT, Albert C.

De West-Toradjas op Midden-Celebes. Deel 1-4 and deel platen. (The Toradjas of Central Celebes, Vols. 1-4 and volume of plates). 5 vols. 4to. Amsterdam, N. V. Noord-Hollandsche Uitgevers-Maatschappij, 1938. (Verhandelingen der Koninklijke Nederlandsche Akademie van Wetenschappen te Amsterdam, Afdeling Letterkunde, Nieuwe reeks, deel 40), pp xii, 543; vii, 630; viii, 562; viii, 493. (In Dutch).

*Contents*: A study of the western Toradja land and people of Central Celebes. Vol. 1 contains detailed geographical and geological descriptions, hydrography, breadth and flow of rivers, topography, vegetation, social organization and law, stone, copper and clay funeral urns and wooden images. Vol. 2 covers villages, houses, temples, warfare, man and his struggle against the surrounding powers, the cosmos and myths, gods and spirits, Sjamanism. Vol. 3 deals with Islam, betrothal and marriage, pregnancy and birth, the child, care of the dead. Vol. 4 deals with agriculture, dress and ornament, food and entertainment, animals, hunting and fishing, industry, bibliography.

*Photographs*: Numerous photographs and plates.

*Maps*: Several maps.

Copy in Mitchell Library, Sydney.

92 — KRUYT, Albert C.

De opsporing van het Lindoe-meer op Celebes. Overgedrukt uit het *Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Jaargang, 1898, 8vo. Leiden, E. J. Brill, 1898. (Survey of Lake Lindoe in Celebes. Reprint from the *Journal of the Royal Netherlands Geographical Society*, 1898), pp 8. (In Dutch).

*Contents*: Previous exploration of the area, topography, geology, direction of wind, fishes, the Tolindoe (inhabitants of the locality).

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

93 — KRUYT, Albert C.

Pakawa, een landstreek in de onderafdeeling Paloe (Midden-Celebes). (Pakawa, a district of the subdivision of Paloe, Central Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 526-544. (In Dutch).

*Contents*: A description of the people of the north-west part of the subdivision.

*Map*: One map of the area.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

94 — KRUYT, Albert C.

De To Wana op Oost-Celebes. (The To Wana of East Celebes). In: *Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, p 941. (In Dutch).



**Contents:** This is a review of Dr. Kruyt's book, *De To Wana op Oost Celebes*, and contains information regarding these primitive forest-dwelling people and their customs and beliefs and some notes on the country they inhabit.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**95 — KRUYT, Albert C.**

De bewoners van den Banggai-archipel. (Inhabitants of the Banggai Archipelago). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIX, 1932, pp 66-68, 249-271. (In Dutch).

**Contents:** An ethnological survey. General view of the group; sunken villages; Mian Banggai and Mian Sea-Sea; scattered dwellings; architecture; pets; furniture; pottery; barkcloth; weaving and clothing; copper casting; iron working; law, food; hunting; gardens and fishing.

**Map:** One map of the archipelago.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**96 — KRUYT, Albert C. and KRUYT, J.**

Reis naar het Landschap Napoe in de onder-afdeeling Posso. (Journey to the Napoe district in the subdivision of Posso). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXXVIII, 1921, pp 400-413. (In Dutch).

**Contents:** Narrative of a journey. Topographical and ethnological material.

Copy in National Library, Canberra.

**97 — KRUYT, Albert C. and KRUYT, J.**

Reis naar Kolaka. (Journey to Kolaka). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXXVIII, 1921, pp 689. (In Dutch).

**Contents:** Notes of a journey inland from Kolaka in the southeast peninsula of Celebes in July 1920.

**Map:** One map of the area.

Copy in National Library, Canberra.

**98 — KRUYT, Albert C. and KRUYT, J.**

Een reis onder de Toradja's van Sa'dan en Mamasa. (Celebes). A journey among the Toradjas of Sa'dan and Mamasa. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXXIX, 1922, pp 678-716. (In Dutch).

**Contents:** Diary of a journey from Palopo through the upper Sa'dan basin to Mamasa. Topographical and ethnological information.

**Map:** One map of the area.

Copy in National Library, Canberra.

**99 — KUENEN, Ph. H.**

Geological Results, part 1. Geological interpretation of the bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

**Contents:** Geological history and formations of the area investigated and its relation to the bathymetrical results.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**100 — KUENEN, Ph. H.**

Geological results, part 2; Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

**Contents:** Description of the reefs investigated, observations on coral growth, movements with relation to the sea level; phenomena of the reef-flats, on the formation of atolls, summary of the principal results, bibliography.

**Photographs:** Numerous photographs.

**Maps:** Several maps and charts.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**101 — KUENEN, Ph. H.**

Geologische problemen in verband met de Toekang Besi-eilanden. (Geological problems in connection with the Toekang Besi Islands). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 236-247. (In Dutch).

**Contents:** A study of the geological history of the group, in Southeast Celebes.

**Map:** One map.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**102 — LAM, H. J.**

Miangas, the disputed isle. In: *Inter-Ocean*, Vol. IX, No. 4, 1928, pp 195-201.

**Contents:** Miangas is a small island north of the Sangihe and Talaud Islands between Celebes and New Guinea. Brief but good monograph of the island.

**Photographs:** Southern tip of Miangas, as seen from the Soro hill, the tiny islet of Baronto, connected with the main island by a coral reef, has in the photograph, the appearance of a mediaeval fortress; Close-up view of the undermined cliffs of Baronto; Procession of the Choral Union, along the main street.

**Map:** Miangas Island, scale 1:10,000, contours and topographical information are given. Inset: Fortress G. Kota, scale 1:1,000. A general map showing the position of Miangas; Chart of the area between Celebes, Halmahera and Mindanao.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**103 — LEK, Lodewijk**

Oceanographic results, part 3: Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp (v), 169. (In German).

**Contents:** Technical results of the tide and series measurements. Apparatus, methods of work, anchor stations, position of ship at anchor stations, etc.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**104 — LLOYD MAIL**

Vol. III, No. 6, October 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, July 1934-March 1935; Vol. V, Nos. 4, 12,

August 1935, April 1936; Vol. vi, Nos. 2, 11, June 1936, March 1937; Vol. vii, Nos. 1, 3, May and July 1937.

*Contents:* A monthly magazine for the tourist.

COPY in NEFIS Library (Mr. Hendriks' collection).

**105 — LUCIEER, A. I.**

Het kindertal bij de volkeren van Nederlandsch-Indie (buiten Java). (The birthrate among the peoples of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents:* Introduction; statistics; natural causes of low birthrate; conclusion.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**106 — MANN, William M and MANN, Lucile Q.**

Around the world for animals. In: *National Geographic Magazine*, Vol. LXXIII, 1938, pp 665-714.

*Contents:* Describes an animal-collecting expedition under the auspices of the National Geographic Society and the Smithsonian Institute. The expedition had its headquarters at Pemongsiantar (North Sumatra) and also included a six weeks' journey through the Eastern Archipelago, visiting Makassar, Ambon, Ceram.

*Map:* Netherlands Indies, scale 1 in : 350 miles.

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

**107 — MESDAG, F. T.**

Over de werkzaamheid van den Sopoetan in de jaren 1911-1912. (On the activity of Sopoetan in the years 1911-1912). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1912, pp 313-319. (In Dutch).

*Contents:* Description of the activity of the Sopoetan volcano in 1911-1912.

*Photographs:* Several photographs of the volcano.

*Maps:* Map of a part of the Sopoetan Mountains, scale 1:30,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of Tasmania Library, Hobart.

**108 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indie. Deel II. Midden gedeelte van den Oost-Indischen Archipel. (Nautical Guide for the Netherlands East Indies. Part II. Central part of the East Indian Archipelago). 's Gravenhage 1931. Sixth edition, pp 99. (Supplement to Part II, 6th edition). (In Dutch).

*Contents:* Includes parts of Java, Borneo, Celebes and the western part of the Lesser Sunda Islands as far as 121° 10' E.

Copies in NEFIS Library.

**109 — MOHR, E. C. Jul**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder. Deel I, tweede stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular. Vol. I, part 2). 8vo. Amsterdam, De Bussy, 1933. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeelingen, No. 31, Afd. Handelsmuseum No. 12), pp vi, 131-335. (In Dutch).

*Contents:* The processes of decomposition and soil formation, with particular reference to Bali, Celebes and Lesser Sunda Islands.

*Photographs:* West Celebes—slightly south of Donggala; West coast of South Celebes—near Pangkajene; North of South Celebes—Toradja land—near Rimboen, west of Makala; South Celebes—torrent in the Mata Allo at Enrekang, water of a dirty purple-grey colour—velocity of current at 8 m p sec.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Melbourne; Waite Agricultural Research Institute Library, Adelaide.

**110 — MOHR, E. C. Jul**

De bodem tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder. Deel II, tweede stuk: Eenige eilanden der Molukken, Halmahera, Celebes, Borneo, Bangka en Billiton. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 2: Some islands of the Moluccas, Halmahera, Celebes, Borneo, Bangka and Billiton). 8vo. Amsterdam, De Bussy, 1935. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeelingen No. 31, Afd. Handelsmuseum No. 12), pp vii, 143-342. (In Dutch).

*Contents:* Soil-forming minerals, climate, decomposition of minerals and types of soil, evaluation and utilization of the soil.

*Photographs:* Many photographs of the area.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Melbourne; Waite Agricultural Research Institute Library, Adelaide.

**111 — MORDAUNT, Elinor**

The further venture book. 8vo. London, John Lane, 1926, pp xi, 312.

*Contents:* Journey to New Guinea, and the Netherlands Indies, Port Moresby, Samarai, Nari, Dobu, Gumasila, Trobriands, Manokwari, Bosnik (Schouten Islands), Dempta, Humboldt Bay, Sarmi, Mapia, Celebes, Lesser Sundas. General description of places and people, manners and customs, fauna and flora.

*Photographs:* A wedding in Celebes; Hats in Celebes. Buffaloes laden with rice.

Copies in Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Launceston.

**112 — NATURE PROTECTION IN THE NETHERLANDS INDIES**

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg 1938, Dept. of Economic Affairs, Batavia, 63 pages.

*Contents:* Position and area of the nature reserves, and discussion of the animals, vegetation and terrain by Dr. K. W. Dammermann; The Orang Utan by

A. Hoogerwerf; *The Hornbills* by Dr. C. G. G. J. van Steenis; *The Nature Reserve of Bantimoorong near Macassar* by A. Hoogerwerf: List of nature and game reserves in the Netherlands East Indies for May 1936.

*Photographs*: To the waterfall between the lowering limestone walls of the chasm; Nature reserve of Bantimoorong near Macassar, Celebes.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Queensland Museum Library, Brisbane.

#### 113 — NEDERLAND MAIL

Vol. 3, Nos. 9, 11, September and November 1936; Vol. 5, No. 8, August 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, January-August 1939.

*Contents*: A monthly magazine for the tourist.

*Photographs*: Several photographs of tourist interest. Copies in NEFIS Library (Mr. Hendriks' collection).

#### 114 — THE NETHERLANDS INDIES

Arts and crafts of the Netherlands Indies: gold and silver. In: *The Netherlands Indies*, Vol. iv, Nos. 20-22, 1936, pp 1-23.

*Contents*: Historical review, materials used; technique of the native gold and silversmiths, the present centres of their art—Kota Gedeh near Macassar, Bali, Kendari in Celebes, and minor centres in Sumatra and Java.

Copies in NEFIS Library.

#### 115 — PAARDEKOOPER, W. J. G.

Houten bruggen in Zuidwest-Celebes. (Wooden bridges in Southwest Celebes). In: *De Ingenieur in Nederlandsch-Indië*, Vol. viii, No. 1, section II, 1941, pp 1-4. (In Dutch).

*Contents*: The constructions used in wooden bridges in Southwest Celebes.

*Photographs*: Photographs of seven bridges, among them: Tandoeng bridge, Noni bridge, Pembaeang bridge, Padatoe bridge (two views).

*Map*: Road map of Southwest Celebes.

Copies in Institution of Engineers' Library, Sydney.

#### 116 — PANNEKOEK, A. J.

Het relief van den zeebodem (en de dieptekaarten van den Indischen Archipel. (The bottom configuration of the seas and bathymetrical charts of the Netherlands East Indies. Abstract). In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. 1, part 4, 1941, pp 77-91. (In Dutch).

*Contents*: Discusses the bathymetrical chart of the Netherlands East Indies based on 30,000 soundings produced by the Snellius-Expedition 1929-1930. Another chart (pl. 1) differing from the above, but based on the same soundings, is included.

*Maps*: Text figures—9, chiefly sections of chart.

Copies in National Museum Library, Melbourne; National Library, Canberra.

#### 117 — PEEKEMA, Wibo

Colonization of Javanese in Outer Provinces of the Netherlands East Indies. In: *Geographical Journal*, Vol. ci, 1943, pp 145-153.

*Contents*: Colonization in Sumatra, Borneo, Celebes.

*Photographs*: Irrigation works at Trimurdjo. Mwtro; House of chief of the district.

Copies in Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; University Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; University Library, Perth; Geological Survey Library, Perth; Public Library, Hobart.

#### 118 — PERNÉ, E.

Dwellings of the Buginese. In: *Inter-Ocean*, Vol. vii, No. 4, 1926, pp 215-216.

*Contents*: Description of the buildings of the Wadjos, of Buginese parentage in Celebes.

*Photographs*: Typical Buginese house (two views); In a Buginese kampong; Silver and brass bowls of native manufacture.

Copy in Public Library, Melbourne.

#### 119 — PINKE, F.

Voyage, Chapter II. The expeditionary ship and the naval personnel's share; with appendix 3: the deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 45-78.

*Contents*: Fitting out the ship, ship as survey vessel, requirements of expedition, preparation, description of equipment, personnel and duties, some nautical results. Description of deep-sea anchoring equipment.

*Photographs*: The roads of Makassar; The principal shop at Beo Talaud Islands; The virgin forest near Beo; One of the "belangs" on the roads of Banda; On the reef near the island of Watap.

*Maps*: Several maps and charts of the principal basins and troughs in the eastern part of the archipelago.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 120 — PINKE, F.

Oceanographic results, part 2. Soundings and bathymetric charts, Chapter 1. Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, Chapter 1, pp 68.

*Contents*: Depth, wire soundings, echo soundings, simultaneous depth soundings with wire, thermometers and echo. Accuracy of the soundings, ship's reckoning, accuracy of the deep-sea charts. Nautical results, deep-sea anchoring equipment, etc.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 121 — QUANT, W. de

Aanteekeningen betreffende het zuidwestelijk schiereiland van Celebes. (Remarks concerning the southwestern peninsula of Celebes). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, No. 2, 1919, pp 1-68. (In Dutch).

*Contents*: Chapters on the history of discovery, origin of the name Celebes, establishment of Dutch

rule, geographical situation and description of coastline, horizontal and vertical configuration, the main rivers, the lakes of Sidenreng and Tempe and the Crocodile Lake; geological structure; climate, population, language, religion, agriculture, commerce and traders; administrative division.

*Photographs:* Many photographs of the area.

*Maps:* Many maps and charts of Celebes.

Copy in NEFIS Library.

#### 122 — QUANT, W. de

Enkele toelichtingen bij de kraterkaart van het Lompo-Battang complex. (Some explanations to the crater map of the Lompo-Battang complex). In: *Jaarverslag van den Topografischen Dienst*, Vol. xv, No. 2, 1919, pp 144-146. (In Dutch).

*Contents:* Description of the crater of the Lompo Battang, and of its hydrography.

*Map:* Crater of the Lompo Battang volcano (Southwest Celebes), scale 1:10,000. Sections across the crater, scale 1:40,000.

Copy in NEFIS Library.

#### 123 — RAVEN, H. C.

Barkcloth making in Central Celebes. In: *Journal of the American Museum of Natural History*, Vol. 32, 1932, pp 372-383.

*Contents:* A description of these people of the Koe-lawi district and their art of cloth making. Illustrated with photographs.

Copies in National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

#### 124 — RAVEN, H. C.

"Makanan Malayu." In: *Journal of the American Museum of Natural History*, Vol. 34, 1934, pp 176-182.

*Contents:* A good description of some of the foods in common use among the natives of Borneo and Celebes. Methods of obtaining and cooking them are given.

*Photographs:* Illustrated with photographs.

Copies in National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide.

#### 125 — REES, R. Th.

De bouw van de stuw in de Sadang-rivier. (The building of the barrage in the Sadang River). In: *De Ingenieur in Nederlandsch-Indie*, section II. Bouw- en Waterbouwkunde, Vol. VIII, No. 6, 1941, pp 51-64. (In Dutch).

*Contents:* Technical description of the general plan and details about the different important sections of the work.

*Photographs:* 16 views of the barrage and reservoir.

*Maps:* Map of the rock spur at Benteng; Plan of the barrage at Benteng; Plan of the barrage across the old course of the Sadang; Map of the site of the conveyor.

Copy in the Institute of Engineers' Library, Sydney.

#### 126 — REIJZER, J.

Geologische aantekeningen betreffende de zuidelijke Toradjalanden. (Geological notes on the southern Toradja lands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verbandelingen*, 1918, 1ste gedeelte, pp 154-209. (In Dutch).

*Contents:* Geological notes on the southern Toradja lands.

*Maps:* Geological sketch map of the Tae-Toradja lands, scale 1:300,000; The Geloampang coalfield, scale 1:10,000; Maps in Atlas volume.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

#### 127 — REITSMA, S. A.

Gedenboek der staatspoor- en tramwegen in Nederlandsch-Indie, 1875-1925. (Memorial book of the State railway and tramways in Netherlands India, 1875-1925). Weltevreden 1925, pp 216. (In Dutch).

*Contents:* History of the rail and tramways in the periods from the first constructions to the beginning of their exploitation, in the exploitation periods before and since 1894. Their organisation, staff, outfit (way and superstructure; bridges, signalling, rolling stock, fuelling, workshops, electric railways, tariff, financial results).

*Photograph:* Opening of the tramline Makassar-Takalar, Celebes.

*Map:* Railway map for southwest and northeast Celebes for 1925.

Copy in NEFIS Library.

#### 128 — RENESSE, A. M. W. van

Makassar harbour, the nucleus of Celebes. In: *Inter-Ocean*, Vol. IV, No. 3, 1923, pp 144-149.

*Contents:* Brief description of Makassar harbour and its shipping.

*Photographs:* Most of the illustrations show only shipping.

Copy in Mitchell Library, Sydney.

#### 129 — RIEL, P. M. van

Voyage, Chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 1-36.

*Contents:* Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip and voyage to the Netherlands East Indies, stay in Java before commencement of research, oceanographic investigations on voyage out, bibliography.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 130 — RIEL, P. M. van

Voyage, Chapter III. The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts, 1938). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 85-162.

**Contents:** General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

**Photographs:** Numerous photographs.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**131 — RIEL, P. M. van**

Oceanographic results, part 2. Soundings and bathymetric charts, Chapter 2: The bottom configuration in relation to the flow of the bottom water (with two large depth charts and 16 detail charts), 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 2, Chapter 2, pp 63.*

**Contents:** Historical review; work of the expedition; construction of bathymetric charts; configuration of sea floor; Moluccan Sea, Sangihe trough, Tomini Gulf, Celebes Sea, Makassar Strait, Sulu Sea, Halmahera Sea, Ceram Sea, Banda Sea, Flores Sea, Bali Sea, Gulf of Bone, Salajar trough, Wetar Strait, Sawoe Sea, adjacent part of Indian Ocean, Timor Sea, Arafura Sea, nature of sea floor, summary of results, future investigations, bibliography.

**Photographs:** Numerous photographs.

**Maps:** Several charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**132 — RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch-Ostindien. (Oceanographic investigations in the Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde, Berlin, 1932, Nos. 5-6, pp 209-225.* (In German).

**Contents:** Results of the Snellius expedition. Observations on the sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**133 — ROOTHAAN, H. Ph.**

Geologische en petrografische schets der Talaud- en Nanoesa-eilanden. (Geological and petrographical sketch of the Talaud and Nanoesa Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, 1925, pp 174-220.* (In Dutch).

**Contents:** Geographical survey, geology, petrography.

**Maps:** Numerous maps of the islands.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**134 — ROUS, W. D.**

To Koepang and Makassar in a Moth. In: *Java Gazette, Vol. iv, No. 3, 1935, pp 1-4.*

**Contents:** Description of a flight from Andir aerodrome, Bandoeng, via Soerabaya and Rambang (Lombok) to Koepang. A flight from Bandoeng, via Rambang to Makassar.

**Photographs:** Several photographs.

Copy in NEFIS Library.

**135 — ROY, J. J. E.**

Quinze ans de séjour à Java, et dans les îles principales de l'archipel de la Sonde. (Fifteen years in Java and in the principal islands of the Sunda Archipelago). 2nd edition. Tours, A. Mame, 1863, pp 347. (In French).

**Contents:** Description of Java, Billiton, Sumatra and Celebes, by an officer of the Dutch Service.

Copy in National Library, Canberra.

**136 — ROUX, J.**

Reptilien und Amphibien in zoogeographischer Hinsicht. (Reptiles and amphibians from a zoogeographical aspect). In: J. ELBERT, *Die Sunda-Expedition, Vol. 2, pp 305-308.* (In German).

**Contents:** Brief survey of the reptiles and amphibians found by the Sunda-Expedition, with special reference to their distribution.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**137 — SANTE, P. Th.**

De piek van Bonthain (Lompo Battang). (The peak of Bonthain, Lompo Battang). In: *Jaarverslag van den Topografischen Dienst, Vol. ix, part I, 1913, pp 171-176.* (In Dutch).

**Contents:** Description of a tour in southwest Celebes, from Soengoeminasa, the headwaters of Bonthain or Bawa Kraeng.

**Photographs:** Bush east of the Boeloe Barijah, on the rim of the crater; Gap in the crater wall, seen from the Boeloe Barijah to the west; The Poloboting; Gap (barranco) in the crater wall, seen from the crater; Front summit of the Bawah Kraeng.

**Map:** The Lompo Battang Mountains with peak of Bonthain and headwaters of Boerang River, scale 1:100,000.

Copy in NEFIS Library.

**138 — SARASIN, F.**

Durchquerung von Südost Celebes. (Tour through Southeast Celebes). In: *Verhandlungen der Gesellschaft für Erdkunde, Berlin, Vol. xxiii, No. 7, 1896, pp 339-356.* (In German).

**Contents:** Description of the Buginese, Mohammedan people of Southeast Celebes and other tribes. Notes on the country and its characteristics.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide.

**139 — SARASIN, Paul and SARASIN, Fritz**

Reiseberichte aus Celebes. (Accounts of travels in Celebes). Erster-dritter Bericht. *Sonderabdruck aus der Zeitschrift der Gesellschaft für Erdkunde zu Berlin, Bde. 29-30, 1893-1894. 8vo. Berlin, 1894-1895, pp 351-401, 1-9, 311-352.* (In German).

**Contents:** Topography, geology, vegetation, fauna and flora, agriculture; natives (as carriers, physical characteristics, social organization, dress, ornament,

villages, houses, etc.). Areas described include: route Menado to Gorontalo; Bone River; Buol to Gulf of Tomini, and Central Celebes.

**Maps:** Preliminary sketch map of P. & F. Sarasin's journeys between Minahassa and Gorontalo, scale 1:750,000; Sketch of the route of P. & F. Sarasin between Buol and the Gulf of Tomini, scale 1:650,000; Preliminary sketch map to P. & F. Sarasin's journey through Central Celebes, January-March, 1895, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Forestry Commission's Library, Sydney; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide.

#### 140 — SCHRADER, E.

Het landschap Banggai. (The district of Banggai). In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. 1, 1941, pp 103-110, 125-132. (In Dutch with summary in English).

**Contents:** A description of the eastern arm of Celebes compiled from two Civil Service memoirs. The first part deals with the physiographic conditions, the second part with the people, economic conditions, and history.

**Photographs:** 5 half-tone plates.

Copies in University Library, Sydney; National Library, Canberra (second part only); National Museum Library, Melbourne; Royal Society of South Australia Library, Adelaide; University Library, Perth.

#### 141 — SCHWARZ, E.

Die Säugetierausbeute der Sunda-Expedition. (The mammalian yield of the Sunda Expedition). In: *Elbert, J.—Die Sunda-Expedition*, Vol. 2, pp 303-304. (In German).

**Contents:** A brief description of the mammals found and classified during an expedition to the Sunda islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 142 — SIBINGA, G. L. Smit

De geologische ligging der boven-triadische olie- en asfaltzettingen in de Molukken. (The geological position of the upper triadic oil and asphalt deposits in the Moluccas). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXVIII, 1928, pp 111-120. (In Dutch).

**Contents:** A brief discussion of the relation of the occurrence of fuel deposits to the upper triadic geosyncline, with sections of Timor, Savoe, Rotti, Semaoe and the Moluccas between Timor and Ceram; Ceram; Boeroe, Boeton, Celebes.

Copies in National Library, Canberra; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Geological Survey Library, Perth.

#### 143 — SIBINGA, G. L. Smit

Heeft de Banggai-Archipel in jongtertiären tijd een afwijkende ontwikkeling gehad? Onhoudbaarheid der pliocene Molukkenbrug. (Had the Banggai Archipelago a divergent development in the early tertiary

period? Untenability of the pliocene Moluccas bridge). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. L, 1933, pp 227-238. (In Dutch).

**Contents:** The author examines in detail the geological history of the Banggai Islands and concludes that the zoogeographical arguments for a land-connection between Celebes and the Soela Islands are not borne out by the geological facts.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

#### 144 — SIBOGA EXPEDITION

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indie, 1899-1900, aan boord H.M. Siboga onder commando van C. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in the Netherlands East Indies, 1899-1900, on board H.M. Siboga, under the command of G. F. Tydeman, edited by M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939. (In various languages)

**Contents:** All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest see under names of authors of separate monographs as follows:—

Monograph I: Weber, M.—Introduction et description de l'Expédition, 1902. (Introduction and description of the expedition, 1902). (In French).

Monograph III: Tydeman, G. F.—Hydrographic results, 1903.

Monograph LXVI: Wichmann, A.—Geologische Ergebnisse der Siboga Expedition. 1925. (Geological results of the Siboga Expedition, 1925). (In German).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Perth (incomplete set).

#### 145 — SMITH, Irving G.

Menado. In: *Inter-Ocean*, Vol. XIII, No. 1, 1932, pp 14-16.

**Contents:** Description of the beauty spots of Menado (city and environs).

**Photographs:** Several photographs.

Copies in NEFIS Library; Mitchell Library, Sydney.

#### 146 — SMITH, S. Watson

The chronicle of the first world tour of the British Medical Association, 1935, pp 238.

**Contents:** Chronicles and photographic record of the world tour (see pp 97-108 and LXIV).

**Photographs:** Numerous photographs of native habitations, etc.

Copy in University Library, Melbourne.

#### 147 — SNELLIUS EXPEDITION

The Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930, under the leadership of P. M. van Riel. 4to. Leiden, E. J. Brill. Utrecht, Kemink en Zoon, 1933-1938.

*Contents:* Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2 chapter 1, pp 68, chapter 2, pp 63 part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp (v), 113; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29. The relevant sections have been listed under their authors: P. M. van Riel, F. Pinke, H. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, P. H. Kuenen, H. Boschma. Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

#### 147a — SNELLIUS EXPEDITIE

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H. M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius Expedition under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lieut. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill, Utrecht, Kemink en Zoon, 1933-1938.

This is the Dutch title for the above annotation.

#### 148 — SNELLIUS EXPEDITION

De Snellius Expeditie. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

*Contents:* An interim report covering 27th July 1929 to 11th July 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 149 — "SPECTATOR"

Bolaang Mongondow. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 1, 1921, pp 17-24.

*Contents:* A native empire in Northern Celebes.

*Photographs:* Several photographs.

*Map:* The map is a rough sketch map only.

Copy in Mitchell Library, Sydney.

#### 150 — STEIGER, H. von

Petrografische beschrijving van eenige gesteenten uit de onderafdeeling Pangkadjene en het landschap Tanette. (Petrographical description of some stones from the sub-division of Pangkadjene and the Tanette region). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1913, pp 171-227. (In Dutch).

*Contents:* Specialised study.

*Maps:* Geological sketch map.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Brisbane; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

#### 151 — STEUP, F. K. M.

Over vegetatie typen op Celebes. (On vegetation types of Celebes). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcviii, 1938, pp 283-293. (In Dutch).

*Contents:* A general description of the flora of Celebes.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

#### 152 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL.AA.RR. le Prince et la Princesse Léopold de Belgique. (Scientific results of the voyage to Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium. Bruxelles 1933, Mémoires du Musée Royal d'Histoire Naturelle de Belgique. Hors série, pp 222. (In French).

*Contents:* Chapter on Celebes, dealing with geography, fauna and flora, geology, resources and natives, etc.

*Photographs:* Several photographs of native life, etc.

Copies in Geological Survey Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney.

#### 153 — TIDEMAN, J.

Het landschap Bone. (The district of Bone). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 68.

*Contents:* Full topographical description of the district of Bone (Celebes). Part I: The land; (a) size and boundaries, (b) The coast; (c) General topography, (d) Climate, (e) Rivers, (f) Vegetation, (g) Roads. Part II: The people; (a) Number, composition, villages; (b) Agriculture; (c) Industries; (d) Trade; (e) Other means of livelihood; (f) Administration; (g) Forestry; (h) Health Service; (i) Education; (j) Religion; (k) Taxation.

*Map:* One map of area.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 154 — TOPOGRAFISCHE DIENST

Enkele aantekeningen betreffende de vervanging der "tiende van het rijstgewas" in het gouvernement Celebes en onderhoorigheden door eene land-rent-heffing. (Some remarks concerning the replacement of the "tenth of the rice harvest" in the Government of Celebes and Dependencies by the collection of a land rent). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 84-90.

*Contents:* Reasons for the desirability of introducing a land rent in place of the "tenth paid from the rice harvest."

Copies in NEFIS Library; Public Library, Adelaide; Geological Survey Library, Perth.

#### 155 — TOURISM IN THE NETHERLANDS INDIES

Peoples of the Netherlands Indies. In: *Tourism in the Netherlands Indies*, Vol. xi, No. 5, 1936.

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the Census of 1930.

*Photographs:* Showing types of Javanese, Sundanese from Java's south coast, Madurese, Ambonese, people from Sumatra and Nias, Borneo, Bali, Celebes, Solor (east of Flores), New Guinea.  
Copy in NEFIS Library (Mr. Hendriks' collection).

**156 — TOURISM IN THE NETHERLANDS INDIES**

Lakes Number. In: *Tourism in the Netherlands Indies*, Vol. XII, No. 5, 1937.

*Contents:* Description of the most beautiful lakes of the Netherlands East Indies for the tourist.

*Photographs:* Many photographs of the different lakes.

Copy in NEFIS Library.

**157 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries, and resources. Editor-in-chief, Arnold Wright; assistant editor, Oliver T. Breakspear. 4to. London, Lloyd's Great Britain Publishing Co. Ltd., 1909, pp 606.

*Contents:* History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, Post, Telegraph and Telephone, Roads and Bridges, Population; Origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic mission, the Salvation Army; Education, by N. J. Verweij; Health and hospitals; The press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and military forces; Police, mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Agriculture, by W. J. Gallois; The rubber industry; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; Information for tourists.

*Photographs:* Numerous photographs.

Copy in Mitchell Library, Sydney.

**158 — TYDEMAN, G. F.**

Hydrographic results of the Siboga Expedition, 1899-1902. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expedition—Uitkomsten Monograph III).

*Contents:* Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**159 — UNITED STATES—NAVY DEPARTMENT. HYDROGRAPHIC OFFICE**

Sailing Directions for Celebes, Southeast Borneo, Java (except from Java Head to Batavia), and islands east of Java. 1935, 3rd edition, pp 628. H.O. No. 163. Supplement to H.O. No. 163 for 1942.

*Contents:* Comprises most of Java, Southeast Borneo, Celebes, the Lesser Sunda Islands, and Timor.

Copy in NEFIS Library.

**160 — VERBEEK, R. D. M.**

Rapport sur les Moluques; reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas; geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). Edition Française du *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

*Contents:* Detailed account of the geology of the Moluccas, including Celebes.

*Maps:* Many maps of the area, some geological.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

**161 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp 113.

*Contents:* Meteorological results of the Snellius Expedition.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**162 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 3, pp (v), 113.

*Contents:* Vol. 3: Historical review of work in maritime meteorology; air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**163 — VISSER, S. W.**

Oceanographic results, part 4. Surface-observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 4, pp iii, 62.

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity); tables of position temperature, salinity and density.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**164 — VROKLAGE, B. A. G.**

Die Sozialen Verhältnisse Indonesiens . . . Band I. Borneo, Celebes und Molukken. (The social organization of Indonesia, Vol. 1, Borneo, Celebes, and



Moluccas). *Verlag der Aschendorffschen Verlagsbuchhandlung*. Münster, 1936, pp xxxii, 532. 8vo. (Anthropos-Ethnologische Bibliothek Band iv, Heft 1). (In German).

*Contents*: Description of the social organisation and people of Borneo, Celebes and Moluccas. A summary in English will be found in Bulletin of the Colonial Institute, Amsterdam, November 1937, pp 46-57.

*Maps*: On small scale only.

Copy in Mitchell Library, Sydney.

**165 — VUUREN, L. van**

Zur Anthropogeographie von Zentral-Celebes. (On the anthropogeography of Central Celebes). In: *Zeitschrift der Gesellschaft für Erdkunde zu Berlin*, 1929, Nos. 3/4, pp 108-113. (In German).

*Contents*: Scientific monograph on inhabitants of Central Celebes.

Copies in University Library, Brisbane; Royal Geographical Society of Australasia Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**166 — WALCOTT, Arthur S.**

Java and her neighbours: a traveller's notes in Java, Celebes, the Moluccas and Sumatra. New York, Putnam, 1914, pp 339.

*Contents*: Notes of a 3 months' trip. Historical sketch; cruise to Celebes; Minahassa district, North Celebes.

*Photographs*: 74 half-tone plates. These are of little or no topographical interest.

*Map*: Sketch map of Malay Archipelago.

Copies in Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; Department of Defence Library, Melbourne; Public Library, Adelaide.

**167 — WALL, V. I. van de**

Old Macassar. In: *Inter-Ocean*, Vol. x, 1929, pp 125-128.

*Contents*: Stories of life in Macassar in old times.

*Photographs*: The fortress Vre'tenburg, Macassar; View of Macassar and Fortress Rotterdam in 1850; Old cemetery Macassar.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**168 — WALL, V. I. van de**

The Minahassa. In: *Inter-Ocean*, Vol. x, No. 5, 1929, pp 183-190.

*Contents*: Series of photographs with brief accompanying text.

*Photographs*: Small village in the Minahassa; Rocks on the coast near Kema; Bridge over the Tondano River near Menado; View on the Menado River; Lake near Kema; Christian cemetery near Langowan; Rocky coast near Kema.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**169 — WALL, V. I. van de**

The Bay of Tomini (Menado). In: *Inter-Ocean*, Vol. x, No. 6, 1929, pp 225-228.

*Contents*: Series of photographs with brief accompanying text.

*Photographs*: Bay of Gorontalo seen from the mountains; Panorama of the Bay of Gorontalo (showing wharf); Pier at Sanana Sulu-Besi Archipelago.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**170 — WALL, V. I. van de**

Boeton, the asphalt island. In: *Inter-Ocean*, Vol. x, No. 8, 1929, pp 337-340.

*Contents*: Description of a visit to Baeo-Baeo, the principal town of the island.

*Photographs*: Road of Baeo-Baeo with pier; Bastion of the Kraton near Baeo-Baeo; Guard-house above one of the gates of the Kraton; Boeton asphalt in use; Laodi Hamidi, the Sultan of Boeton.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**171 — WALLACE, A. R.**

On the progress of civilisation in Northern Celebes (Minahassa). In: *Transactions of the Ethnological Society, London*. Vol. iv, 1865-1866, pp 61-70.

*Contents*: Topography, people, coffee and rice cultivation.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**172 — WANNER, Johannes**

Eine Reise durch Ost-Celebes. (A journey through East Celebes). In: *Petermann's Geographische Mitteilungen*, 1914, pp 78-81, 133-136. (In German).

*Contents*: Short description of the journey through eastern Celebes giving topographical details.

*Map*: Topographical sketch of the east arm of Celebes surveyed in February and March 1905 by J. Wanner, scale 1:250,000. Inset: General map of Celebes showing area of main map; Section profile of Celebes near Kintor, scale 1:50,000, for lengths and heights.

Copies in Public Library, Sydney; Forestry Commission Library, Sydney; Public Library, Melbourne.

**173 — WEBER, Max**

Introduction et description de l'Expédition. (Introduction and description of the Expedition). Leiden, E. J. Brill, 1902. (Siboga Expeditie, Uitkomsten Monograph 1), pp vi, 160, 16. (In French).

*Contents*: The expedition was organised to make a hydrographic, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions, types of sea bottom and depths in supplementary pages 1-16 at end. Geographical descriptions of islands and coasts are given. An index at end is a key to these descriptions.

*Photographs*: Fishing boat off Siau; Island of Saleyer seen from the south; The village of Popalika on the island of Binongka; Terraces on the west coasts of Binongka.

*Maps:* Track of the Siboga expedition in the eastern part of the Indian Archipelago, 1899-1900, scale 1:3,000,000; Details of the track of H.M. Siboga in the Indian Archipelago, 1899-1900, scale 1:1,000,000. Five maps showing details of the track of the Siboga on one sheet: 1. Sulu Archipelago; 2. Manipa Strait; 3. Kei Islands; 4. Lombok Strait; 5. Pater-noster and part of Postiljon Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**174 — WICHMANN, Arthur**

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga Expedition). Leiden, E. J. Brill, 1925 (Siboga Expeditie—Uitkomsten Monograph LXVI), pp viii, 164 (In German).

*Contents:* Geological descriptions of the land localities visited. The illustrations include geological diagrams of sections of islands, etc.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**175 — WICHMANN, Arthur**

Bericht über eine im Jahre 1903 ausgeführte Reise nach Neu Guinea. (Account of an expedition to New Guinea in 1903). 4to. Leiden, E. J. Brill, 1917. (Nova Guinea: *Uitkomsten der Nederlandsche Nieuw-Guinea Expeditie*, Vol. 4), pp xviii, 493. (In German).

*Contents:* The route of the expedition—Java, Ternate, west coast of New Guinea, Geelvink Bay, north coast of Dutch New Guinea, Humboldt Bay, return via Ternate and northern Celebes. Index at end provides a key to places described. This volume gives the geographical results of the expedition; ethnographical, geological, botanical and zoological results are included in other volumes of *Nova Guinea*. The volume is well illustrated with photographs, and these provide a key to names of places described.

Copies in Mitchell Library, Sydney; University Library, Sydney.

**176 — WICHMANN, Arthur**

Die Vulkane der Sangi-Inseln. In: *Koninklijke Akademie van Wetenschappen te Amsterdam, Verhandelingen*, tweede sectie, deel xxii, No. 1, 1921, pp 52. (In German).

*Contents:* A fully-documented account of volcanic activity in the islands of Biaro, Tagulandang, Ruang, Siau, Makalehi, Banua Wuhu, Mahengetang and Sangi.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Victoria Library, Melbourne.

**177 — WICHMANN, Arthur**

Die Binnenseen von Celebes. (The interior lakes of Celebes). In: *Petermann's Geographische Mitteilungen*, 1893, pp 225-231, 253-259, 277-282. (In German).

*Contents:* Geographical descriptions with notes on flora, fauna and geology.

*Maps:* The lake of Tondano and its surroundings, scale 1:300,000. Inset: a transverse section of the lake and its surroundings, longitudinal scale 1:800,000, height in length 6:1; The region of the river Tjenrana, south Celebes, scale 1:2,000,000;

Geological sketch of the vicinity of the Lake of Limbotto, scale 1:800,000; Lake A-Opa, scale 1:1,500,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**178 — WILLIAMS, Maynard Owen**

The Celebes; new man's land of the Indies. In: *National Geographic Magazine*, Vol. 78, 1940, pp 51-82.

*Contents:* General impressions from a trip to Celebes.

*Photographs:* Many photographs dealing with native life in Celebes.

Copies in Parliamentary Library, Brisbane; Public Library, Brisbane; Public Library, Sydney; Teachers' College Library, Sydney; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**179 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India. Ed. by A. Wright and O. T. Breakspear.

For contents see annotation under *Twentieth Century Impressions of Netherlands India*, No. 157.

**180 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Australischen Mittelmeeres. (Investigation on the bottom configuration of the Australasia "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10 pp 347-358. (In German).

*Contents:* Depth studies by the Snellius expedition—with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**181 — YERSTELLE, J. Th.**

The growth rate of coral reefs in East Indian Archipelago. In: *Treubia*, Vol. xiv, 1932, pp 117-126.

*Contents:* Hydrographical survey of coral reefs in Gulf of Tomini (North Celebes), Kei Islands and Togian Islands, with charts, tables and sketch maps.

Copy in Queensland Museum Library, Brisbane.

**182 — ZWAAN, J. P. Kleiweg de**

Bijdrage tot de anthropologie van Celebes. (Contributions to the anthropology of Celebes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlvi, 1929, pp 782-791.

*Contents:* Anthropological measurements made at Simpang village, in the Boengkoe peninsula, Banggai.

*Photographs:* 2 half-tone plates: Native group; Village and rock outcrops.

*Maps:* Neighbourhood of Simpang, Celebes, showing villages.

Copies in University Library, Sydney; National Library, Canberra; Royal Society of Tasmania Library, Hobart.

## LESSER SUNDA ISLANDS

### 1 — ALLEN, W. E. and CUPP, E. E.

Plankton diatoms of the Java Sea. Leyden, Brill, 1935.

*Contents:* A scientific study on tropical fish.

Copy in Queensland Museum Library, Brisbane.

### 2 — ANGOULVANT, G.

Les Indes Néerlandaises: leur rôle dans l'économie internationale. (The Netherlands Indies: their role in international economy). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp xxxi, 330, ix; 331-842, ix. (In French).

*Contents:* General description of Bali, Lombok, Celebes, Timor and dependencies, Moluccas and New Guinea, pp 55-56, 62-74.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; University Library, Melbourne; University Library, Adelaide; University Library, Perth; University Library, Hobart.

### 3 — ARNDT, P. P.

Die Religion der Nad'a (West Flores, Sunda-Inseln). (The religion of the Nad'a, West Flores, Sunda Islands). In: *Anthropos*, Vols. xxiv, 1929, pp 817-861; xxvi, 1931, pp 353-405, 697-735. (In German).

*Contents:* A study of the religion of the Nad'a people, West Flores.

*Photographs:* Numerous photographs.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne.

### 4 — ARNDT, P. P.

Die Megalithenkultur der Nad'a (Flores). (The megalithic culture of the Nad'a). In: *Anthropos*, Vol. xxvii, 1932, pp 11-64. (In German).

*Contents:* A study of the megalithic culture of the Nad'a people of West Flores.

*Photographs:* Twelve photographs of sacred stones.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne.

### 5 — BELO, Jane

A study of a Balinese family. In: *American Anthropologist*, Vol. 38, 1936, pp 12-31.

*Contents:* An ethnological description of a Balinese family.

Copies in University Library, Sydney; University Library, Melbourne; Public Library, Melbourne.

### 6 — BEMMELEN, W. Van

Die Klimatologischen Verhältnisse der Kleinen Sunda-Inseln und des Timor-Archipels. (The climatological conditions of the Lesser Sunda Islands and of the Timor Archipelago). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 259-274. (In German).

*Contents:* A discussion of the climates of the Lesser Sunda Islands and the Timor Archipelago.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

### 7 — BIJLMER, H. J. T.

Outlines of the anthropology of the Timor Archipelago with an appendix by Dr. K. Saller. 4to. Weltevreden, G. Kolff & Co., 1939. (Indisch Comité voor Wetenschappelijke Onderzoekingen III), pp 234.

*Contents:* An investigation of the population of Sumba, Flores and Timor, made at the request of the Indian Committee for Scientific Research. Anthropometry, physical characteristics, racial affinities.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

### 8 — BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents:* The nets and other apparatus for the collection of biological material; list of the localities where the material was collected is given and contains brief topographical notes.

*Maps:* Numerous maps.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 9 — BOSCHMA, H. and KUENEN, Ph. H.

Voyage, Chapter IV. Investigations on shore. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Geological investigations on shore at Postiljon Islands; Bima; Paternoster Islands; Flores, etc.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 10 — BROUGHTON, Lady

A modern dragon hunt on Komodo. In: *National Geographic Magazine*, Vol. 70, 1936, pp 321-331.

*Contents:* A brief account of a visit to Komodo to hunt the giant lizards. Some topographical details are included.

*Photographs:* Several photographs of the area.

Copies in Public Library, Sydney; Public Library, Brisbane; Parliamentary Library, Brisbane; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**11 — BROUWER, D.**

Contribution à l'anthropologie des Montagnards des îles d'Alor en de Plantar. (Contribution to the anthropology of the mountain people of Alor and Plantar). In: *Revue Anthropologique*, 1937, Nos. 1-3, pp 1-28. (In French).

*Contents:* An anthropological study, discussing physical anthropology, distribution of types.

*Map:* Sketch map.

Copies in Australian Museum Library, Sydney; Public Library, Melbourne.

**12 — BROUWER, H. A.**

Geological expedition of the University of Amsterdam to the Lesser Sunda Islands in the southeastern part of the Netherlands East Indies in 1937, under leadership of H. A. Brouwer. Vol. 1. 8vo. Amsterdam, N. V. Noord-Hollandsche Uitgevers Maatschappij, 1940, pp x, 348. (In German and English).

*Contents:* The expedition visited Western Timor, the islands of Wetar, Lirang, Alor, Lomblen, Batoe Tara, Adonara, Solor and the eastern part of Flores. Only the first volume of the proposed four-volume work is published. It contains four essays, each of which deals with Dutch Timor and is listed separately under the following authors in the Timor section of the bibliography: Tappenbeck, D.; Simons, A. L.; Wanner, J.; Oyens, F. A. Marez.

Copies in Mitchell Library, Sydney; University Library, Perth.

**13 — BROUWER, H. A.**

Geologische overzichtskarta van den Nederlandsch-Oost-Indischen Archipel, schaal 1:1,000,000. Toelichting bij Blad xvii: Oost-Java, Madoera, Bali, Lombok, Soembawa. (General geological map of the Netherlands East Indies Archipelago, scale 1:1,000,000. Explanation of Sheet xvii, East Java, Madoera, Bali, Lombok, Soembawa). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1915, 2de gedeelte, pp 3-4. (In Dutch).

*Contents:* The article deals with the stratigraphy and tectonics of the area mapped on Sheet xvii.

*Map:* Map of area. In Atlas volume for 1915.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**14 — BROUWER, H. A.**

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel: stratigrafie, tektoniek, vulcanisme. (Geological survey of the eastern part of the East Indian Archipelago: stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents:* A geological description of the Lesser Sunda Islands, with Soemba; Timor-Ceram-Boeroe; Kei Islands and a part of West New Guinea; Celebes; Soela Islands; Obi Islands; Misool; the Northern Moluccas and the northern part of West New Guinea; New Guinea.

*Maps:* Map in four sheets. In Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane (map missing); Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**15 — BROUWER, H. A.**

Exploration in the Lesser Sunda Islands. In: *Geographical Journal*, Vol. xciv, 1939, pp 1-10.

*Contents:* The article describes results of collaborative geological research carried out under the author's direction in 1937, embracing the islands of Wetar, Lirang, Alor, Lomblen, Adonara, Solor, the eastern part of Flores, and Dutch Timor. He discusses morphological features; geological composition and structure; rate and direction of movement; geographic distribution of volcanoes and evolution of volcanic activity; the Australian influence.

*Maps:* Two maps of area.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth; Public Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**16 — BURDEN, Douglas**

The quest of the dragon of Komodo. In: *Journal of the American Museum of Natural History*, Vol. 27, 1927, pp 2-18.

*Contents:* Record of a trip to Komodo to obtain specimens of the giant lizard peculiar to the island. Contains some good photographs of types of country.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**17 — BURDEN, Douglas**

Stalking the dragon lizard on the island of Komodo. In: *National Geographic Magazine*, Vol. 52, 1927, pp 216-232.

**Contents:** A description of a hunt for the Komodo giant lizards.

**Photographs:** Several photographs of the lizard, etc.

Copies in Public Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 18 — CENTRAAL KANTOOR VOOR DE STATISTIEK

De bevolkingslandbouw in 1940. (Native agriculture in 1940). In: *Economisch Weekblad*, Vol. x, No. 42, 1941, pp 1986-1999. (In Dutch).

**Contents:** Survey of the native agriculture in 1940 in Java and Madoera, in Bali and Lombok and in the other Outer Possessions.

Copy in NEFIS Library.

#### 19 — CORIS, R.

Bali. In: *The Netherlands Indies*, Vol. v, Nos. 9/10, 1937, pp 53. (Bali number).

**Contents:** Chapters on the antiquities of Bali; modern temples; temple religion; religion in the home; the religion of the Padandas; religion and art.

**Photographs:** Numerous photographs.

Copy in NEFIS Library.

#### 20 — COVARRUBIAS, Miguel

Island of Bali. London, Cassell & Co., 1937, pp 417.

**Contents:** The people of Bali and their social organization, economic life (rice culture), housing, cooking, dress; The family; Plastic arts; The drama; Rites and festivals; Witchcraft; Death and cremation; Modern Bali and the future; Glossary of Balinese words. Bibliography.

**Photographs:** Numerous photographs.

**Maps:** Several maps and plans.

Copies in NEFIS Library; University Library, Perth.

#### 21 — DAMMERMAN, K. W.

Een tocht naar Soemba. (A journey to Soemba). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXVI, 1926, pp 27-122. (In Dutch).

**Contents:** A detailed account of a collecting expedition which was on Soemba from 14th March 1923-23rd May 1925. In addition to the natural history, a considerable amount of information is given on topography, means of communication, climate, natives (their customs, dress, arts, trade, missions). The places visited include Waingapoe, West Soemba and the East Soemba Mountains.

**Photographs:** Twenty-four half-tone (printed in sepia), 4 full-page and 20 half-page photographs, also line drawings.

**Maps:** Soemba, scale 1:1,000,000, outline sketch showing routes.

Copies in National Library, Canberra; University Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society

of New South Wales Library, Sydney; Public Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Perth.

#### 22 — DEPARTMENT OF ECONOMIC AFFAIRS

The Netherlands Indies. Batavia, 1939, pp 40.

**Contents:** Brief survey of the Netherlands East Indies. Geography; area; population; soil; climate; government; finance; banking system; agriculture (sugar, rubber, coffee, tea, cinchona bark, oil palms, coconut, cordage fibres, kapok, cocoa, pepper, rice); irrigation; estate organization; forestry; live-stock; fishery; mining; industry; commerce; traffic and transportation; education; colonization; public health service; statistics (foreign trade, 1937).

**Photographs:** Numerous photographs.

Copy in NEFIS Library.

#### 23 — DIENST VAN DEN MIJNBOW IN NEDERLANDSCH-INDIE

Onderzoekingen naar de mogelijk winbare hoeveelheden zwavel in kraters van verschillende vulkanen in den Nederlandsch-Oost-Indischen Archipel. (Research concerning the possibility of exploitable quantities of sulphur in the craters of various volcanoes in the Netherlands East Indies Archipelago). In: *Verslagen en Mededeelingen betreffende Indische Delfstoffen en hare Toepassingen*, No. 17, 1925, pp 37. (In Dutch).

**Contents:** Reports on the sulphur deposits in the Kawah Poetih and other craters of the Preanger, in the Goenoeng Tjeremai (Residency Tjerebon), in the Dieng Mountains (Residency Kedoe) on the west coast of Sumatra, in North Celebes (Minahassa) and the Oena-Oena Island and on Flores.

Copy in Geological Survey Library, Melbourne.

#### 24 — DYKE, J. C. van

In Java and the neighbouring islands. 8vo. New York, Charles Scribner, 1929, pp xii, 310.

**Contents:** Sketches on Celebes, Borneo, the Moluccas, Bali and Java.

Copies in Mitchell Library, Sydney; Public Library, Brisbane; Parliamentary Library, Brisbane; Public Library, Melbourne.

#### 25 — EERDE, J. C. van

Het onderzoek van den Rindjani en zijne omgeving. (The exploration of the Rindjani and its neighbourhood). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXIX, 1912, pp 637-654. (In Dutch).

**Contents:** Description of an ascent of Rindjani on Lombok, with a short summary of previous exploration.

**Photographs:** Three half-tone photographs.

Copies in National Library, Canberra; University Library, Brisbane.

#### 26 — EHRAT, H.

Geologisch-mijnbouwkundige onderzoekingen op Flores. (Geological-mineralogical investigations on Flores). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1925, deel 2, pp 221-315. (In Dutch).

*Contents:* Geological reconnaissance expeditions, recent tertiary sedimentation, tectonics, minerals, etc.  
*Map:* Map in two sheets in Atlas volume.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**27 — ELBERT, Johannes**

Die Sunda-Expedition des Vereins für Geographie und Statistik zu Frankfurt am Main. (The Sunda expedition of the Society for Geography and Statistics, Frankfurt on the Main), 2 vols. 4to. Frankfurt am Main, Hermann Minjon, 1911-1912, pp xxv, 274; xv, 373. (In German).

*Contents:* The expedition went to Lombok, Southeast Celebes; Tukang Besi Islands (Kaidupa), Muna and Buton Islands, Kabaena, Sumbawa, Flores, Wetar. The subjects dealt with are geography, topography, geology, vegetation, climate, volcanoes, meteorology, botany, zoology, natives (manners and customs, ceremonies, religion, houses, ornament, language, musical instruments, songs, social organization, head-hunting, etc.). Articles by Haas, F.; Hallier, H.; Bemmelen, W. van; Roux, J.; Popta, C.; and Schwarz, E. are noted in this bibliography.

*Photographs:* Numerous photographs.

*Maps:* Several maps of the area.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**28 — ELBERT, J.**

Ergebnisse der Sunda Expedition. (Reports of the Sunda Expedition). In: *Jahresberichte des Frankfurter Vereins für Geographie und Statistik*, 1912, pp 5-36. (In German).

*Contents:* General survey, list of specimens collected, geological and ethnological notes.

*Photographs:* Numerous photographs.

Copy in University Library, Brisbane.

**29 — ES, Junior, L. J. C. van**

De voorhistorische verbanden van land en zee in den Oost-Indischen Archipel en de invloed daarvan op de verspreiding der diersoorten. (The prehistoric relationships of land and sea in the East Indian Archipelago, and their influence on the spread of animal species). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1916, 2de gedeelte, pp 255-304. (In Dutch).

*Contents:* Discussion of prehistoric movements of land masses in the East Indian Archipelago, showing their effects on the distribution of the animals in the area.

*Map:* One map. In Atlas volume for 1916.

Copies in Mitchell Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**30 — FEHER, B. L. Anthonijs**

Een belangwekkend bevoeiings- en suppletiestelsel op het eiland Lombok. (An interesting irrigation and supply system on the island of Lombok). In: *De Ingenieur in Nederlandsch-Indië*, Section II: *Bouw- en Waterbouwkunde*, Vol. VIII, No. 2, 1941, pp 5-18. (In Dutch).

*Contents:* Plan and construction of the Djoerangsate irrigation on Lombok.

*Photographs:* Numerous photographs.

*Maps:* Maps and plans.

Copy in the Institution of Engineers' Library, Sydney.

**31 — GERTIS, A.**

Enkele aantekeningen omtrent Noesa Penide. (Notes on Noesa Penide). In: *Jaarverslag van den Topografischen Dienst*, 1924, pp 101-110. (In Dutch).

*Contents:* A detailed description of the limestone island Noesa Penide (used for centuries by the Balinese as a place of banishment for criminals), lying about half-way between Bali and Lombok, and of its small satellite islands Tjeningan and Lem-bongan. These islands are notable for their neat villages with houses built of limestone blocks and thatched with alang-alang. Notes on vegetation, character of the country, agriculture, paths, the difficulties of water supply and various means of assuring it. Two drawings to illustrate methods of water conservation included in the text.

*Photographs:* Numerous photographs.

*Maps:* Map of area.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

**32 — GORIS, R.**

Sketches of Bali. In: *Netherlands Indies*, Vol. III, No. 18, 1935, pp 437-444; No. 22, pp 519-525; No. 24, pp 562-571; Vol. IV, No. 4, 1936, pp 71-80.

*Contents:* Description of ancient and modern temples; religion in the home; religion of the Padardas, and art.

*Photographs:* Numerous photographs.

Copy in NEFIS Library.

**33 — GREAT BRITAN**

Foreign Office (Historical Section)—Dutch Timor and the Lesser Sunda Islands. 8vo. London, H.M. Stationery Office, 1920. (Handbooks, No. 86), pp vii, 38.

*Contents:* Geography, physical and political, of Dutch Timor and the Lesser Sundas, climate, sanitary conditions, race and language, population. Political history. Social and political conditions. Economic conditions. Means of communication, industry, commerce.

Copies in Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; University Library, Adelaide.

**34 — GSÖLLPOINTNER, K.**

Aantekeningen omtrent het Rindjanigebergte op Lombok. (Notes on the Rindjani Mountains of Lombok). In: *Jaarverslag van den Topografischen Dienst*, 1924, pp 72-79. (In Dutch).

**Contents:** A general description of Lombok; the central plain running right across the island, the southern hill country and the northern mountains with their many high peaks, including Rindjani volcano—one of the highest in the East Indies—and Lake Segare Anak. Details of roads and paths followed on an expedition to the Rindjani and of the range and surrounding country. Bibliography.

**Photographs:** Numerous photographs.

**Maps:** One map of area.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

**35 — HAAS, F.**

Die Molluskenausbeute der Sunda Expedition. (The mollusc yield of the Sunda Expedition). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 308-315. (In German).

**Contents:** An account of the molluscs collected during the expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**36 — HAGEN, Bernhard**

Bericht über die von Dr. Elbert geführte Sunda-Expedition. (Report on the Sunda expedition led by Dr. Elbert). In: *Petermanns Geografische Mitteilungen*, 1910, part 1, pp 306-308. (In German).

**Contents:** A summary of the geographical results of the expedition's visits to Lombok (especially the volcano Rindjani), Tukan Besi Islands, Buton, Muna, Kabeani Island, southeast peninsula of Celebes, Sumbawa and Bima, Flores and Wetar. Results of soundings in the Sunda Islands area.

**Photographs:** Several photographs.

**Map:** Map showing routes of journey on Soembawa, scale 1:1,000,000.

Copies in the Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**37 — HALLIER, H.**

Die Zusammensetzung und Herkunft der Pflanzen-decke Indonesiens. (The structure and origin of the Indonesian vegetation). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 275-302. (In German).

**Contents:** A description of vegetation classified during the expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**38 — HAMERSTER, M.**

Flores from east to west. In: *Inter-Ocean*, Vol. VIII, 1927, pp 417-423.

**Contents:** An expedition from Kendindie (Reo Harbour) in the north to Larantoea on the east coast along the Flores road, opened in 1926.

**Photographs:** Numerous photographs.

Copy in Public Library, Melbourne.

**39 — HARTMANN, M. A.**

De werkende vulkanen van het eiland Lomblen. (Solor Archipel). (The active volcanoes of the island of Lomblen). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LII, 1935, pp 817-836. (In Dutch).

**Contents:** Full description of the volcanoes Ili Lewotolo, Ili Weroeng, and Ili Labalekan, from surveys made in November-December, 1931. Bibliography.

**Photographs:** Six half-tone (half-page) photographs.

**Maps:** Several maps, mainly sketch maps.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**40 — HARTMANN, M. A.**

Land en bewoners van Alor en Pantar. (Land and inhabitants of Alor and Pantar). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvi, 1936, pp 59-61. (In Dutch).

**Contents:** Short notes on the topography and anthropology of the most easterly of the Lesser Sundas.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**41 — HARTMANN, M. A.**

Der tätige Feuerberg Siroeng auf Pantar. (The active volcano Siroeng on Pantar, Alor Island). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvi, 1936, pp 89-211. (In German).

**Contents:** A full topographical vulcanological description of the area. Situation and orography of Siroeng Range; Ways of approach; The outer elevation of the range; The crater region of the volcano Siroeng; The volcanic activity of Siroeng; The broader southwest elevation of the Siroeng range. Some secondary volcanic phenomena in the Siroeng range. Brief summary of the young volcanic Siroeng range. Recorded eruptions. Recommendations in case of an eruption. Geology. Bibliography.

**Photographs:** Four half-tone photographs.

**Map:** Map of area.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**42 — HECK, J. G. B.**

Bijdrage tot de geologische kennis van het eiland Lombok tevens onderzoek naar artesisch water. (Contribution to geological knowledge of the island of Lombok, with an investigation of artesian water). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1909, pp 182. (In Dutch).

**Contents:** The tertiary and quaternary sediments of volcanic rocks of Lombok. No greater reserves of artesian water can be expected. The underground water in the plain of Batoedjai.

**Photographs:** Numerous photographs.

*Map*: Geological map of Lombok, scale 1:200,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**43 — HELMS, L. V.**

Pioneering in the Far East. 8vo. London, W. H. Allen, 1882, pp 408.

*Contents*: A fair amount on Borneo describing customs and religion of people—more in the nature of personal experiences rather than a detailed account. Chapter headings as follows: Island of Bali; California; Cambodia and Siam; Borneo; China and Japan; Russia.

*Photographs*: Numerous photographs and sketches. Copies in University Library, Melbourne; Mitchell Library, Sydney; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**44 — HEURN, W. C. van**

Reisindrukken van een bioloog op Timor en Flores. (Travel impressions of a biologist in Timor and Flores). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 924-930. (In Dutch).

*Contents*: Itinerary of short journeys in Timor and Flores and a brief account of their flora.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**45 — HEURN, W. C. van**

Vluchtige zoologische waarnemingen gedaan tijdens een kort verblijf op Timor en Flores, April-Mei, 1930. (Cursory zoological observations made during a short stay on Timor and Flores, April-May, 1930). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. XCII, 1932, pp 64-84. (In Dutch).

*Contents*: Notes on the fauna grouped under the various species.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**46 — HINTE, J. van**

De excursie van het international aardrijkskundig congres naar Nederlandsch-Indië. (Excursion of the international geographical congress to the Netherlands Indies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 85-97. (In Dutch).

*Contents*: A general account of a five-weeks tour covering Java, Bali and Sumatra, with references to recent literature.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**47 — HORSTING, L. H. C.**

Een en ander omtrent het Rindjani-Gebergte op Lombok. (Some remarks on the Rindjani Mountains of Lombok). In: *Jaarverslag van den Topografischen Dienst*, Vol. XIV, 1918, pp 141-150. (In Dutch).

*Contents*: Geological and geographic formations of the plains, rivers and mountains of Lombok. Descriptions of the type of country and the volcanic formations.

*Maps*: Numerous maps.

Copy in NEFIS Library.

**48 — HORSTING, L. H. C.**

Rambles through the Isle of Bali. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 7, 1922, pp 32-39.

*Contents*: A tourist's account of a trip through Bali. *Photographs*: Numerous photographs.

Copy in Mitchell Library, Sydney.

**49 — HORSTING, L. H. C.**

With a camera through the Isle of Lombok. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 8, 1922, pp 95-99.

*Contents*: The record of a photographer's visit to Lombok, with short descriptive text.

*Photographs*: Several photographs.

Copy in Mitchell Library, Sydney.

**50 — HORSTING, J. Th.**

Eenige aanteekeningen bij de kaart van den top van het Rindjani-Gebergte. (Some remarks on the map of the summit of the Rindjani Mountains). In: *Jaarverslag van den Topografischen Dienst*, Vol. XXI, 1925, pp 100-101. (In Dutch).

*Contents*: Brief text accompanying the new map.

*Photographs*: Numerous photographs

*Map*: Geological map.

Copies in NEFIS Library; Public Library, Adelaide.

**51 — INTER-OCEAN**

(Articles on Bali). In: *Inter-Ocean*, Vol. VII, No. 7, 1927. Various pages.

*Contents*: Most of the articles in this number describe Bali or Balinese customs.

*Photographs*: Numerous photographs.

Copy in Mitchell Library, Sydney.

**52 — INTER-OCEAN**

The island of Alor. In: *Inter-Ocean*, Vol. XI, No. 7, 1930, pp 329-336.

*Contents*: An illustrated description of Alor and its people.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; NEFIS Library.

**53 — INTER-OCEAN**

To the Holy Land of the "Rindjani." In: *Inter-Ocean*, Vol. XII, No. 1, 1931, pp 42-43.

*Contents*: Description of an excursion to the Rindjani volcano on Lombok.

*Photographs*: Several photographs.

Copy in NEFIS Library.



**54 — INTER-OCEAN**

Koepang, capital of Timor. In: *Inter-Ocean*, Vol. xii, No. 8, 1931, pp 345-351; No. 9, 1931, pp 396-401; No. 10, 1931, pp 441-448; Vol. xiii, No. 2, 1932, pp 47-56; No. 3, 1932, pp 91-100.

*Contents:* Impressions on a voyage from Sourabaya to Koepang; trip through Amfoang and Fatoe Loe (Timor); history and description of Koepang.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; NEFIS Library (Vol. xii, No. 8 and Vol. xiii, Nos. 2 and 3 only).

**55 — INTER-OCEAN**

Bali as a tourist country. In: *Inter-Ocean*, Vol. xiii, No. 5, 1932, pp 185-190.

*Contents:* An account of Bali from the tourist's point of view.

*Photographs:* Several photographs.

Copy in Mitchell Library, Sydney.

**56 — JAVA-CHINA-JAPAN-LIJN**

Bali and Java. 1938, pp 23.

*Contents:* Pen and ink drawings by Ger. P. Adolfs illustrating types in Java and Bali.

Copy in Parliamentary Library, Melbourne.

**57 — JAVA GAZETTE**

Happy days in Bali. In: *Java Gazette*, Vol. iii, No. 3, 1934, pp i-iv. (Supplement).

*Contents:* A tourist's trip to Bali.

*Photographs:* Several photographs.

Copy in NEFIS Library.

**58 — KAMPEN, P. N. van**

The amphibia of the Indo-Australasian archipelago. Leiden, E. J. Brill, 1923, pp 304.

*Contents:* Lists and description of 254 species, with an index of their distribution.

*Photographs:* 29 line-blocks from drawings.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**59 — KATE, Herman F. C. ten**

Verslag eener reis in de Timorgroep en Polynesie. (Account of a voyage to the Timor Group and Polynesia). 8vo. Leiden, E. J. Brill, 1894, pp 310. (Reprinted from *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, 1894). (In Dutch with summary in French).

*Contents:* Author's observations mostly deal with anthropology and ethnography, but also with zoology, geology and geography. The following islands and places in the Lesser Sundas were visited: Flores: Endeh, Sika, Lio and Besar (Great Bastard), Adonara and Solor Islands, Larantoekei in East Flores. Soemba' Waingapoe and vicinity, Samparengo, Kanata, Waimbidi, Masoe, Melolo, Waidjeloe, south coast, Napo, Palamado, Memboro, Laora. The chief geological results of the journey in the Lesser Sundas was the new knowledge of south, east and central Soemba.

*Map:* Map of Soemba.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra; Public Library, Adelaide.

**60 — KEERS, W. C.**

Indrukken van het megalithische tijdperk van West-Soemba. (Impressions of the megalithic period of West Soemba). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lv, 1938, pp 926-931. (In Dutch).

*Contents:* Glimpses of the life of the primitive people of West Soemba, with descriptions of their houses, villages and building methods.

*Photographs:* Eight half-page half-tone photographs.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**61 — KEMMERLING, G. L. L.**

Vulkanen van Flores. (Volcanoes of Flores). 2 vols. 8vo. Bandoeng, N. V. Maks & V. D. Klits, 1929. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 10). (In Dutch with summary in English).

*Contents:* A description of the Flores volcanoes in the subdivisions of Manggari, Ngada, Endeh, Maomere, East Flores and Solor. The maps and photographs are in a separate volume.

*Photographs:* Numerous photographs.

*Maps:* Several maps of the area.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**62 — KEMMERLING, G. L. L.**

De aardbeving van Bali, op 21 Januari, 1917. (The earthquake on Bali on 21st January 1917). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, eerste gedeelte*, 1917, pp 1-49. (In Dutch).

*Contents:* A report of enquiry into great earthquake of January 21, 1917, in which more than 65,000 houses and 2,430 temples were destroyed and more than 2,000 people killed. Descriptions of the affected area are included. Macroseismic observations; the connecting roads between north and south Bali; the probable cause of the earthquake, etc.

*Photographs:* Numerous photographs which are in the Atlas volume.

*Maps:* Several maps (geological). In Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**63 — KEMMERLING, G. L. L.**

De vulkaan Goenoeng Batoer en Goenoeng Agoeng op Bali. (The G. Batoer and G. Agoeng volcanoes, Bali). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, 1ste gedeelte*, 1917, pp 50-77. (In Dutch).

*Contents:* The volcanic mountains of Bali; geomorphological description; photography, etc.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**64 — KEMMERLING, G. L. L.**

De vulkaan G. Dobo op Flores. (The volcano, Mt. Dobo on Flores). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIII, 1926, pp 217-219. (In Dutch).

*Contents:* A short note, with bibliography.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**65 — KLAASSEN, O. S. J.**

Bali cattle. In: *Inter-Ocean*, Vol. XII, No. 1, 1931, pp 18-20.

*Contents:* Deals with the export trade in Bali cattle.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

**66 — KLAASSEN, O. S. J.**

The fate of the Balinese Twins. In: *Inter-Ocean*, Vol. XII, 1931, pp 212-214.

*Contents:* Caste system and customs in Bali.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

**67 — KLAASSEN, O. S. J.**

Boekakak. A remarkable superstition at Sangsit in Bali. In: *Inter-Ocean*, Vol. XIII, No. 3, 1932, pp 101-104.

*Contents:* The annual Boekakak feast in Kampong Sangsit in North Bali.

*Photographs:* Several photographs.

Copy in NEFIS Library.

**68 — KNOTT, F. P.**

Artist adventures on Bali. In: *National Geographic Magazine*, Vol. LXVIII, 1928, pp 326-347.

*Contents:* A photographer's impressions.

*Photographs:* Several photographs.

Copy in University Library, Brisbane.

**69 — KONINKLIJK NEDERLANDSCH-INDISCHE LUCHT-  
VAART MAATSCHAPPIJ (K.N.I.L.M.)**

Touring the tropics at top speed.

*Contents:* The regular services of the K.N.I.L.M. The aeroplanes used. Description of Java from the air. The beauty of Bali. The Toradja lands. Written for the tourist.

*Photographs:* Several photographs.

Copy in NEFIS Library.

**70 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Singapore-Java-Australia Service. K.P.M. Line. May 1937, pp 40.

*Contents:* Tourist booklet giving information about K.P.M. passenger service and tourist trips in the various parts of the Indies.

*Photographs:* Numerous photographs.

Copy in AGS Library.

**71 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. 4to. Batavia, G. Kolff & Co., 1938, pp 28.

*Contents:* Richly illustrated prospectus for a tour comprising the Moluccas, the Lesser Sunda Islands, New Guinea and Celebes; with excursions suggested from each port.

*Photographs:* Numerous photographs.

Copies in NEFIS Library; National Library, Canberra.

**72 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

Romance calling: Java, Bali, Sumatra, Nias, Siam, Indo-China, pp 40.

*Contents:* Modernistic paintings of native life by Carl Schreve and journalistic text praising in glowing colours the fascination of travel in the Far East.

Copy in NEFIS Library (Mr. Hendriks' collection).

**73 — K.P.M. GAZETTE**

Lesser Sunda Islands. (Reprint, April 1937, pp 24).

*Contents:* Brief text for the tourist, accompanying photographs.

*Photographs:* Numerous photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**74 — K.P.M. GAZETTE**

Bali number. In: *K.P.M. Gazette*, Vol. 1, No. 4, pp 74-100.

*Contents:* The people of Bali, its temples, religion and ceremonies, arts and crafts.

*Photographs:* Several photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**75 — K.P.M. GAZETTE**

Volcanoes in the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents:* Description of some of the more important volcanoes of the Netherlands East Indies for the tourist.

*Photographs:* Several photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**76 — KOP, G. G. van der**

Lights and shadows on Bali and the Balinese. In: *Inter-Ocean*, Vol. v, No. 10, 1924, pp 644-649.

*Contents:* A descriptive article on Bali.

*Photographs:* Several photographs.

Copy in Mitchell Library, Sydney.

**77 — KRAUSS, Karl**

To the honour of the gods. In: *Inter-Ocean*, Vol. x, 1929, pp 411-414.

*Contents:* Description of temple festivals in Bali.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

**78 — KRUISHEER, A.**

Van een trip naar Bali. (On a trip to Bali). In: *Orgaan van de Nederlandsch-Indische Officiers-vereening*, Vol. 21, No. 5, 1936, pp 154-158. (In Dutch).

*Contents*: Description of a week's excursion in Bali.  
*Map*: Road map.

Copy in NEFIS Library.

**79 — KRUYT, Albert C.**

Reis over het eiland Soemba. (Journey across the island of Soemba). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxviii, 1921, pp 513-553. (In Dutch).

*Contents*: Diary of a visit from 9th September to 5th October, 1920. Ethnological and some topographical information.

Copy in National Library, Canberra.

**80 — KUENEN, Ph. H.**

Geological results, part 1; Geological interpretation of the bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents*: Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions. Bibliography.

*Maps*: Several maps.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**81 — KUENEN, Ph. H.**

Geological results, part 2. Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

*Contents*: Description of the reefs investigated, observations on coral growth, movements with relation to sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography.

*Maps*: Several charts.

Copies in Mitchell Library, Sydney; National Library, Canberra; University Library, Sydney.

**82 — KUPERUS, G.**

Beschouwingen over de ontwikkeling en den huidige vormrijkdom van het cultuurlandschap in de onderafdeeling Bima (Oost-Soembawa). (Considerations on the development and present production of the agricultural landscape in the subdivision of Bima, East Soembawa). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lv, 1938, pp 207-239. (In Dutch).

*Contents*: Data relating to the development of agricultural land since the eruption of Tambora (1815). The present production of agricultural land as the outcome of the striving of the inhabitants to satisfy their wants. Conclusion. Bibliography. A study in the agricultural economics of the subdivision. Includes

monthly rainfall statistics at various points and chronological summary of land utilization.

*Map*: One map.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**83 — LEK, Lodewijk**

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen, 1938. (Results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp (v), 169. (In German).

*Contents*: Description of apparatus, methods of work, anchor stations; summary of the results; position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**84 — LEKKERKERKER, C.**

Enkele nieuwe gegevens over Soembawa. (Some new data on Soembawa). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. l, 1933, pp 73-81. (In Dutch).

*Contents*: Notes on the new motor-road through the island, and general description followed by some notes on the disaster of 1815: ethnological work, maps, rainfall, buffalo and horse breeding, and antiquities.

*Map*: One map of Soembawa, scale 1:1,000,000, showing main features only.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**85 — LLOYD MAIL**

Vol. III, No. 6, 1933; Vol. IV, Nos. 3, 4, 6, 10, 11, 1934-1935; Vol. V, Nos. 4, 12, 1935-1936; Vol. VI, Nos. 2, 11, 1936-1937; Vol. VII, Nos. 1, 3, 1937.

*Contents*: A monthly magazine for the tourist.

*Photographs*: Numerous photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**86 — LUCIEER, A. I.**

Het kindertal bij de volken van Nederlandsch-Indie (buiten Java). (The birthrate among the peoples of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents*: Introduction; statistics; natural causes of low birthrate; conclusion. The same author examines all the factors making for a low birthrate.

Copy in National Library, Canberra.

**87 — LUX STUDIO, Garoet**

The magic isles. In: *Inter-Ocean*, Vol. VIII, No. 3, 1927, pp 141-148.

*Contents*: Poetical words accompanying seven photographs of the Netherlands East Indies.

*Photographs*: Several photographs.

Copy in Public Library, Melbourne.

**88 — M. t.**

Onze niet rechtstreeks tot het leger behorende korpsen. (Our corps not directly belonging to the

army). In: *Orgaan van de Nederlandsch-Indische Officiersvereeniging*, Vol. 22, No. 3, 1937, pp 88-90. (In Dutch).

*Contents*: Survey of the different corps composed of natives of a given area and commanded by native officers; the newly-formed native corps, Prajoda, on Bali.

*Photographs*: Several photographs.

Copy in NEFIS Library.

**89 — M. I.**

De actie in de Negara Kloengkoeng in 1908. (The action in the Negara Kloengkoeng in 1908). In: *Orgaan van de Nederlandsch-Indische Officiersvereeniging*, Vol. 22, 1937, pp 132-136. (In Dutch).

*Contents*: Records of fighting in South Bali.

*Photographs*: Several photographs and maps.

*Map*: Small map of Bali with administrative divisions.

Copy in NEFIS Library.

**90 — MAIER, R. E. P.**

West Bali. In: *Jaarverslag van den Topografischen Dienst*, Vol. xiv, 1918, pp 111-131. (In Dutch).

*Contents*: Horizontal and vertical configuration; nature of the soil, rivers and vegetation; volcanoes; flora and fauna; climate and monsoons; trade routes; population; means of subsistence; history and future prospects; privately owned land, Tjandijesoema.

*Photographs*: Several photographs.

*Maps*: West Bali, scale 1:250,000.

Copy in NEFIS Library.

**91 — METZ, Th.**

Java, Sumatra, Bali: über Kolonialpolitik im tropischen Holland. (Java, Sumatra, Bali: colonial policy in tropical Holland). 8vo. Leipzig, Deutsche Wissenschaftliche Buchhandlung, 1932, pp 79. (In German).

*Contents*: Dutch methods of administration, the Dutch and the natives; the Dutch and the Germans in the Netherlands Indies, the Javanese, agriculture, volcanoes, education, Dutch co-operative organizations, communications, modern buildings, etc.

Copy in Mitchell Library, Sydney.

**92 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indie. Deel II. Midden-gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part II. Central part of the East Indian Archipelago). 's Gravenhage, 1931. 6th edition, pp 599, with supplement to part II.

*Contents*: Includes parts of Java, Borneo, Celebes and the western part of the Lesser Sunda Islands as far as 121° 10' E.L.

Copy in NEFIS Library.

**93 — MOHR, E. C. Jul.**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel I, tweede stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 1, part 2). 8vo. Amsterdam, De Bussy, 1933, pp vi, 131-335. (Konink-

lijke Vereeniging Koloniaal Instituut Amsterdam, Mededeelingen, No. 31, Afd. Handelsmuseum, No. 12). (In Dutch).

*Contents*: The processes of decomposition and soil formation of Bali, Lombok, Soembawa, Flores, Soemba, and Timor.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**94 — MOHR, E. C. Jul.**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel II, eerste stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. II, part 1). 8vo. Amsterdam, De Bussy, 1934. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeeling en No. 31, Afd. Handelsmuseum, No. 12), pp 142. (In Dutch).

*Contents*: This section deals with the Lesser Sunda Islands and New Guinea and discusses the soil-forming minerals, climate, decomposition and soil types, soil estimation and utilization, rainfall.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**95 — MOORE, Dan Davies**

The girls of Bali. In: *Inter-Ocean*, Vol. ix, 1928, pp 485-489.

*Contents*: Description of the life of women on Bali.

*Photographs*: Eight pictures of Balinese girls.

Copy in Public Library, Melbourne.

**96 — MORDAUNT, Elinor**

The further venture book. 8vo. London, John Lane, 1926, pp xi, 312.

*Contents*: Journey to New Guinea and the Netherlands Indies, including the Lesser Sundas. General description of places and people, manners and customs, fauna and flora.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Launceston.

**97 — MOYNE, Lord**

Walkabout, a journey in lands between the Pacific and Indian Oceans; with introduction by A. C. Haddon, and appendix by A. J. E. Cave. London, Wm. Heinemann Ltd., 1936.

*Contents*: Lord Moyne's journey had for its main objects the collection of ethnological material for the British Museum and live animals for the Zoo. He called at Flores.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

98 — NAERSSSEN, F. H. van

Hindoejavaansche overblijfselen op Soembawa; nog niet gepubliceerde gegevens van Dr. G. P. Rouffaer, van aantekeningen voorzien. (Hindoo-Javanese remains in Soembawa; previously unpublished data of Dr. G. P. Rouffaer, with notes). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LV, 1938, pp 90-100. (In Dutch).

*Contents*: Extracts from Rouffaer's notebook of a journey in 1909-1910, describing the Hindu shrines on the west side of the Bay of Bima, Soembawa. Refers to anchorage for small boats near mouth of bay, and describes location of ruins.

*Photographs*: Four half-tone photographs.

*Map*: Sketch map of Soembawa.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

99 — NATURE PROTECTION IN THE NETHERLANDS INDIES

Compiled by the Section of Nature Protection of the Government Botanic Gardens, Buitenzorg, 1938. Department of Economic Affairs, Batavia, pp 63.

*Contents*: Position and area of the nature reserves, and discussion of the animals, vegetation and terrain. The following articles apply to the Lesser Sundas: Varanus Komodoensis Owens by Dr. J. K. de Jong; List of Nature and Game Reserves in the Netherlands East Indies, 1936.

*Photographs*: Numerous photographs.

Copies in Council for Scientific and Industrial Research Library, Melbourne; National Museum Library, Melbourne; Queensland Museum Library, Brisbane.

100 — NEDERLAND MAIL

Vol. 3, Nos. 9, 11, 1936; Vol. 5, No. 8, 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, 1939.

*Contents*: A monthly magazine for the tourist.

*Photographs*: Numerous photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

101 — THE NETHERLANDS INDIES

Arts and crafts of the Netherlands Indies. Gold and Silver. In: *The Netherlands Indies*, Vol. IV, Nos. 20/22, 1936, pp 1-23.

*Contents*: Historical review, materials used, technique of the native gold and silversmiths, the present centres of their art—Kota Gedeh near Jogyakarta, Bali, Kendari in Celebes, and minor centres in Sumatra and Java.

*Photographs*: Forty-two photographs.

Copy in NEFIS Library.

102 — NETHERLANDS INDIES

Vulcanological survey. Bulletins Nos. 1, 3, 5-78, 80-89. (1927-1939). Bandoeng.

*Contents*: Bulletins dealing with the various volcanoes and volcanic activity in the Netherlands Indies.

*Photographs*: Several photographs.

*Maps*: Numerous maps.

Copies in Mitchell Library, Sydney; Public Library, Melbourne (except 10, 14, 87-89); Geological Survey Library, Hobart (1-89).

103 — NIEUWENKAMP, W. O. J.

Soemba-weefsel. (Soemba textiles). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvii, 1920, pp 374-378. (In Dutch).

*Contents*: A short descriptive note based on three weeks on Soemba in August, 1918.

Copy in National Library, Canberra.

104 — NIEUWENKAMP, W. O. J.

Een vijfdaagsche tocht naar het binnenland van Soemba. (A five days' trip in the interior of Soemba). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvii, 1920, pp 503-513. (In Dutch).

*Contents*: Descriptive notes to accompany three drawings, extracted from the artist's diary. Some data on distances, etc., are given.

*Photographs*: Three photographs from wash drawings.

Copy in National Library, Canberra.

105 — NIEUWENKAMP, W. O. J.

Mijn bezoek aan Alor. (My visit to Alor). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvii, 1920, pp 771-795. (In Dutch).

*Contents*: Extracts from the diary of a visit from 28th May to 20th June 1918. Contains some information as to distances, etc.

*Photographs*: 4 half-tone photographs from wash drawings by the author (not topographical).

Copy in National Library, Canberra.

106 — NYESSON, D. J. H.

Somatische investigaties van Javanese Anthropological Laboratory, Java, 1929.

*Contents*: A study of the physical structure of Javanese and Balinese natives.

*Photographs*: Several photographs of native types.

Copies in Queensland Museum Library, Brisbane; Parliamentary Library, Brisbane; University Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

107 — PAARDT, S. C. Th. van der

Retracing the steps of their forefathers. In: *Inter-Ocean*, Vol. IX, No. 4, 1928, pp 202-204.

*Contents*: Descriptions of the temple ruins of the now uninhabited northwestern section of Bali.

*Photographs*: Several photographs.

Copy in Public Library, Melbourne.

108 — PAARDT, Th. van der

Onbewoond Noordwest-Bali. (Uninhabited Northwest Bali). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLIV, 1929, pp 45-77. (In Dutch).

*Contents*: Situation; relief; soils; climate; population (none!); flora; fauna; situation and commerce; vertical form; soils; rivers, etc.; climate. A brief summary is followed by a detailed geographical description of the area.

*Photographs*: 4 half-tone photographs.

*Map*: Sketch map Northwest Bali.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**109 — PADANG, M. Neumann van**

Het vulkaaneiland Paloeweh en de uitbarsting van den Rokatinda in 1928. (The volcanic island of Paloe-weh and the eruption of Rokatinda in 1928). 4to. Bandoeng, N. V. Moks and V. D. Klits, 1930. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 11), pp ix, 92. (In Dutch with summary in English).

*Contents*: A description of Paloe-weh Island and of the eruption of Rokatinda.

*Photographs*: Several photographs.

*Map*: Paloe-weh, scale 1:20,000, contours of 10 metres.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth.

**110 — PERNÉ, E.**

Slave hunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 290-295, 304; No. 6, 1925, pp 337-342.

*Contents*: Stories of former slave hunting in the islands.

*Photographs*: Several photographs.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**111 — PINKE, F.**

Voyage, Chapter II: The expeditionary ship and the naval personnel's share; with appendix 3. The deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 45-78.

*Contents*: Fitting out the ship; ship as surveying vessel; requirements of expedition; preparation and description of equipment; personnel and duties; some nautical results; description of deep-sea anchoring equipment.

*Photographs*: Several photographs.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**112 — PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts, Chapter I. Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, Chapter I, pp 68.

*Contents*: Depth, wire soundings, echo soundings, simultaneous depth soundings with wire, thermometers and echo. Accuracy of the soundings, ship's reckoning, accuracy of the deep-sea charts.

*Map*: One chart.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**113 — QUINN, William**

Through the coral seas to Java. (Author, Invercargill, New Zealand, 1920), pp 39.

*Contents*: Fairly detailed account of a tourist trip to Java, reprinted from the "Southland Times."

*Photographs*: 11 rather indifferent half-tone photographs.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne.

**114 — REITSMA, S. A.**

Sunlight and shadows in Bali. In: *Inter-Ocean*, Vol. viii, No. 7, 1927, pp 382, 384-391.

*Contents*: Description for the tourist of a trip to Bali.

*Photographs*: Several photographs.

Copy in Public Library, Melbourne.

**115 — REITSMA, S. A.**

Bali the blessed isle. In: *Inter-Ocean*, Vol. x, No. 6, 1929, pp 237-242.

*Contents*: A descriptive account of Bali.

*Photographs*: Several photographs.

Copy in Mitchell Library, Sydney.

**116 — RHEDEN, J. J. Pannekoek van**

Eenige geologische gegevens omtrent het eiland Flores. (Some geological data on the island of Flores). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1910, pp 132-138. (In Dutch).

*Contents*: Coral-rag terraces, river terraces, shore terraces, fossils, volcanoes.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**117 — RHEDEN, J. J. Pannekoek van**

Overzicht van de geografische en geologische gegevens, verkregen bij de mijnbouwkundig-geologische verkenning van het eiland Flores in 1910 en 1911. (Summary of geographical and geological data, obtained by the mining geological reconnaissance of the island of Flores in 1910 and 1911). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1911, pp 208-226. (In Dutch).

*Contents*: Geography, situation and form, orography, islands, hydrography, physiography, geology, useful minerals.

*Map*: Geological sketch map of Flores, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

118 — RHEDEN, J. J. Pannekoek van

Voorloopige mededeelingen over de geologie van Soembawa. (Preliminary notes on the geology of Soembawa). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1913, pp 15-21. (In Dutch).

*Contents*: A brief geological report on Soembawa.

*Map*: Geological sketch map of the west part of Soembawa, scale 1:500,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

119 — RIEL, P. M. van

Voyage, Chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 1-36.

*Contents*: Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip in the North Sea and English Channel; voyage to Netherlands East Indies; stay in Java before commencement of research; appendix; oceanographic investigation on voyage out. Bibliography.

*Photographs*: Several photographs.

*Maps*: Maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

120 — RIEL, P. M. van

Voyage, chapter III. The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts), 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 85-162.

*Contents*: General remarks concerning research; weather conditions; tracks of cruises; summary of observations and final remarks; ship's position at ordinary and anchor stations.

*Photographs*: Several photographs.

*Maps*: Charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

121 — RIEL, P. M. van

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 2. The bottom configuration in relation to the flow of the bottom water, 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, chapter 2, pp 63.

*Contents*: Configuration of the sea floor, nature of the sea floor, summary of the principal results; future investigations, appendix. Bibliography.

*Maps*: Several maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

122 — RIEL, P. M. van

Ozeanographische Forschungen in Niederländisch-Ostindien. (Oceanographic investigations in the

Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*. Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents*: Results of the Snellius expedition. Observations on sea floor, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

123 — ROON, J. van

Aanteekeningen verband houdende met de voorgenomen landrentewerkzaamheden in Residentie Bali en Lombok. (Remarks in connection with the land-rent work carried out in the residency of Bali and Lombok). In: *Jaarverslag van den Topografischen Dienst*, Vol. VIII, 1912, pp 158-164. (In Dutch).

*Contents*: History of the land-rent survey in Bali and Lombok.

Copy in NEFIS Library.

124 — ROON, J. van

Enkele aanteekeningen omtrent Bali. (Some remarks concerning Bali). In: *Jaarverslag van den Topografischen Dienst*, Vol. XI, 1915, pp 213-287. (In Dutch).

*Contents*: History of Bali, coastline and surface features, climate, administration, religion, live-stock, agriculture, taxation, commerce and trade, roads.

*Photographs*: Several photographs.

*Maps*: Maps and sections.

Copy in NEFIS Library.

125 — ROOSEVELT, A.

Up Rindjani and down. In: *Inter-Ocean*, Vol. IX, No. 1, 1928, pp 23-26.

*Contents*: Description of a mountaineering excursion to Mt. Rindjani on Lombok Island.

*Photographs*: Several photographs.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

126 — ROUFFAER, G. P.

De Inije Lika op de hoogvlakte van Ngada, Midden-Flores. (The Inije Lika volcano on the high plateau of Ngada, Central Flores). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXVII, 1910, pp 1233-1238. (In Dutch).

*Contents*: Description of an expedition to this volcano (situated north of Badjawa) to study possible causes of its sudden eruption in the midst of a long inactive volcanic region.

*Photographs*: Several photographs.

*Maps*: Map of part of Central Flores.

Copies in National Library, Canberra; University Library, Brisbane.

127 — ROUX, C. C. F. M. le

Het bergland van Midden-Bali en het hoogland van Tjatoer. (The mountains of Central Bali and the highlands of Tjatoer). In: *Jaarverslag van den Topografischen Dienst*, Vol. VIII, 1912, pp 165-175. (In Dutch).

*Contents:* Remarks on the mountain system, the geological composition, the river system, vegetation, zoology, roads and paths, deserts and population.

*Photographs:* Panorama of the mountains of Central Bali, seen from Tanantoda.

*Maps:* Mountains of Central Bali and highland of Tjatoer, scale 1:125,000.

Copy in NEFIS Library.

#### 128 — ROUX, J.

Reptilien und Amphibien in zoogeographischer Hinsicht. (Reptiles and amphibians from a zoogeographical aspect). In: ELBERT, J.—*Die Sunda Expedition*, Vol. 2, pp 305-308. (In German).

*Contents:* A description of reptiles and amphibians classified during an expedition to the Sunda Islands, and their distribution.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 129 — SCHWARZ, E.

Die Säugetierausbeute der Sunda-Expedition. (The mammalian yield of the Sunda Expedition). In: ELBERT, J.—*Die Sunda Expedition*, Vol. 2, pp 303-304.

*Contents:* A brief description of mammals classified during an expedition to the Sunda Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 130 — SIBOGA EXPEDITIE

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indie, 1899-1900, aan boord H.M. Siboga onder commando van G. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in the Netherlands East Indies, 1899-1900, on board H.M. Siboga under the command of G. F. Tydeman. Edited by M. Weber. 4to. 66 parts. Leiden, E. J. Brill, 1902-1939 (In various languages).

*Contents:* All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest, see under the names of the authors of separate monographs as follows:

Monograph I, Weber, M.: Introduction et description de l'Expédition, 1902. (Introduction and description of the expedition, 1902). (In French).

Monograph III, Tydeman, G. F.: Hydrographic results, 1903.

Monograph LXVI, Wichmann, A.: Geologische Ergebnisse der Siboga Expedition, 1925. (Geological results of the Siboga expedition, 1925). (In German).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; University Library, Perth (incomplete).

#### 131 — SINBAD OF THE TROPICS

*Contents:* Eight pages of illustrations with brief text.

*Photographs:* Several photographs.

Copy in NEFIS Library.

132 — SLUYTER'S MONTHLY EAST INDIAN MAGAZINE  
Scenes from the isle of Flores. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 11, 1921, supplement after p 376.

*Contents:* Photographs of Flores.

Copy in Mitchell Library, Sydney.

#### 133 — SMITH, Irving G.

Lombok. In: *Inter-Ocean*, Vol. XII, No. 6, 1931, pp 271-272.

*Contents:* Brief general description of Lombok.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

#### 134 — SMITH, S. Watson

The chronicle of the first world tour of the British Medical Association, 1935, pp 238.

*Contents:* Chronicle and photographic record of the world tour, and descriptions of the excursions across Bali, and Java.

*Photographs:* Several photographs.

Copy in University Library, Melbourne.

#### 135 — SNELLIUS EXPEDITION

The Snellius Expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

*Contents:* Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp (v), 111; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29. Annotations will be found under separate entries for sections of the work, under the names of their authors—P. M. van Riel, F. Pinke, H. Boschma, and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

#### 135a — SNELLIUS EXPEDITIE

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1939. (Scientific results of the Snellius expedition, under the leadership of P. M. van Riel, gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lt. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title of the above annotation. For contents, see former annotation.

#### 136 — SNELLIUS EXPEDITION

De Snellius expeditie. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812; 991-1005. (In Dutch).



*Contents:* An interim report covering 27th July 1929 to 11th July 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**137 — STEHN, Ch. E.**

De Batoer op Bali en zijn eruptie in 1926. (Mount Batoer in Bali and its eruption in 1926). 8vo. Bandoeng, N. V. Maks and V. D. Klits, 1928. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 9), pp viii, 67. (In Dutch with summary in English).

*Contents:* An account of the disastrous eruption of Mt. Batoer (Bali) in 1926.

*Photographs:* Several photographs.

*Map:* The Batoer complex after the eruption of 1926, scale 1:30,000, contours at 25 metres.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Geological Survey Library, Melbourne; Public Library, Adelaide.

**138 — STEHN, Ch. E.**

Vulkanologische onderzoekingen in Oost- en Midden-Flores. (Vulcanological investigations in East and Central Flores). 8vo. Batavia, Landsdrukkerij, 1940. (Nederlandsch-Indie, Dienst van den Mijnbouw, Vulkanologische en Seismologische Mededeelingen, No. 13).

*Contents:* An account of scientific observations at Ili Lowotobi Lakilaki; Ili Moeda, Ili Botong, Tena-wahan-Leworoh-Leroboleng, the neighbourhood of Larantoeke, Ndetoe Napoe, the Gelimotoe craters, G. Ipa (G. Api Ende), (G. Ija).

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney.

**139 — STEHN, Ch. E.**

The fire mountain of Bali. In: *Inter-Ocean*, Vol. VIII, No. 7, 1927, pp 407-408.

*Contents:* Description for the tourist of an excursion to the Batoer.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

**140 — STRAELEN, V. van**

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. (Scientific results of a voyage to the Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium). Vol. I: Introduction Bruxelles 1933; Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Hors série, pp 222. (In French).

*Contents:* The chapter of the Lesser Sundas deals with Bali: Physical geography; vulcanism; hydrography; tectonics; flora and fauna; architecture; population. Lombok: Physical geography, xerophytic flora—Psittaciens (cactus); Balinese and Sasaks. Soembawa: Physical geography; Tambora marine terraces; fauna and flora; population.

*Photographs:* Numerous photographs.

Copies in Geological Survey Library, Melbourne; Queensland Museum Library, Brisbane.

**141 — STUTTERHEIM, W. F.**

The temple ruins of Java. In: *Inter-Ocean*, Vol. IX, Nos. 11-12, 1928, pp 684-688.

*Contents:* Survey of the temples which have been wholly or partly restored in Java. (This entry has been included for the following photograph).

*Photograph:* Entrance to the temple of Geboed.

Copy in Public Library, Melbourne.

**142 — SUCHTELEN, B. C. C. M. van**

Endeh (Flores). Mededeelingen Encyclopaedisch Bureau Aflievering xxxvi. Weltevreden, 1921, pp 520. (In Dutch).

*Contents:* This book deals very fully with Endeh, a subdivision of Flores. The material is divided into the following sections: history, geographical description, mountains, geology, volcanoes, minerals, rivers, lakes, hot springs and geysers, swamps, roads and paths, villages, flora and fauna, climate, transport, administration, political situation, the people, religion, means of livelihood, health, education, language. Bibliography.

*Photographs:* Numerous photographs.

*Maps:* Several maps of the area.

Copy in University Library, Sydney.

**143 — TIJDSCHRIFT VOOR NEDERLANDSCH-INDIE,**

Soemba or Sandalwood Islands. In: *Tijdschrift voor Nederlandsch-Indie*, Vol. 17, 1855, pp 275-312.

*Contents:* A detailed description of Soemba.

Copy in Queensland Museum Library, Brisbane.

**144 — TOURISM IN THE NETHERLANDS INDIES**

Bali. In: *Tourism in the Netherlands Indies*, Vol. XI, No. 4, 1937.

*Contents:* Brief text to the photographs. Also hints to tourists and itinerary for a three days' tour.

*Photographs:* Several photographs.

*Map:* Bali, showing main roads, aviation fields, villages and giving main distances.

Copy in NEFIS Library (Mr. Hendriks' collection).

**145 — TOURISM IN THE NETHERLANDS INDIES**

Peoples of the Netherlands Indies. In: *Tourism in The Netherlands Indies*, Vol. XI, No. 5, 1936.

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs:* Several photographs of native types. Copy in NEFIS Library (Mr. Hendriks' collection).

**146 — TOURISM IN THE NETHERLANDS INDIES**

Hotel number. In: *Tourism in the Netherlands Indies*, Vol. XII, No. 4, 1937.

*Contents:* Description of some hotels and their sites for the tourist.

*Photographs:* Several photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**147 — TOURISM IN THE NETHERLANDS INDIES**

Lakes number. In: *Tourism in The Netherlands Indies*, Vol. XII, No. 5, 1937.

*Contents*: Description of the most beautiful lakes of the Netherlands East Indies for the tourist.

*Photographs*: Several photographs.

Copy in NEFIS Library.

#### 148 — TOURISM IN THE NETHERLANDS INDIES

Glimpses of native life. In: *Tourism in The Netherlands Indies*, Vol. XIII, No. 1, 1938.

*Contents*: Photographs of people from Sumatra, Java and Bali at work.

Copy in NEFIS Library (Mr. Hendriks' collection).

#### 149 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Bali, Batavia. pp 88.

*Contents*: Handbook of Bali, general information, customs and life of the Balinese; description of a trip through Bali.

*Photographs*: Several photographs.

*Map*: Road map of Bali.

Copy in NEFIS Library.

#### 150 — TRAVELLERS' OFFICIAL INFORMATION BUREAU

Visit Java, Bali, Sumatra. Batavia, Travellers' Official Information Bureau; 2 editions.

*Contents*: Tourist pamphlet.

*Photographs*: Numerous photographs.

Copy in NEFIS Library.

#### 151 — TREUBIA

Set of 28 charts. In: *Treubia*, Vol. iv, liv. 1-4, 1916.

*Contents*: Charts of Java Sea, South China Sea and Malacca Strait; also bathymetrical chart of Java Sea.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; National Museum Library, Melbourne; Public Library, Adelaide.

#### 152 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA

Its history, people, commerce, industries and resources; editor-in-chief Arnold Wright; Assistant editor, Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co., Ltd., 1909, pp 606.

*Contents*: History, by Arnold Wright; Constitution, government administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic Mission, the Salvation Army; Education, by N. M. Verweij; Health and hospitals; the press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and military forces; Police, mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P.

van Leersum; Bamboo hats; The island of Java; Batavia; Towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

Copy in Mitchell Library, Sydney

#### 153 — TYDEMAN, G. F.

Hydrographic results of the Siboga-Expedition (1899-1900). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expeditie-Uitkomsten Monograph III).

*Contents*: Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

*Photographs*: Several photographs.

*Maps*: Lamakera Anchorage, Solor Island. Depths in fathoms of 1.8 metres, scale 600 metres : 2½" (approx).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 154 — UNITED STATES, NAVY DEPARTMENT, HYDROGRAPHIC OFFICE

Sailing directions for Celebes, SE Borneo, Java (except from Java head to Batavia), and the islands east of Java. 3rd edition, 1935, pp 628, H.O. No. 163. Supplement to Hydrographic Office Publication, No. 163, for 1942.

*Contents*: Comprises most of Java, SE Borneo, Celebes, the Lesser Sunda Islands and Timor.

Copy in NEFIS Library.

#### 155 — VERBEEK, R. D. M.

Rapport sur les Moluques: reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: geological reconnaissances in the eastern part of the NEI archipelago. In: Edition Française du *Jaarboek van het Mijnwezen in Nederlandsch-Oost-Indie*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

*Contents*: Detailed geological description of the Moluccas.

*Maps*: Several maps and numerous sections and eye-sketches.

Copies in Mitchell Library, Sydney (atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

#### 156 — VERVOORT, M.

The flaming road to heaven. In: *Inter-Ocean*, Vol. VIII, No. 7, 1927, pp 409-413.

*Contents*: Description of the cremation ceremonies in Bali.

*Photographs*: Several photographs.

Copy in Public Library, Melbourne.

#### 157 — VISSER, S. W.

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp v, 113.

*Contents:* Historical review of the work in maritime meteorology; air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**158 — VISSER, S. W.**

Oceanographic results, part 4: Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 4, pp iii, 62.*

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon salinity); tables of position, temperature, salinity and density.

*Maps:* Several charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**159 — WADIA, Ardaser Sorabjee N.**

The belle of Bali: being impressions of a pleasure cruise to the Dutch East Indies via Cochin, Colombo, Penang and Singapore. 8vo. London, J. M. Dent & Sons, 1936, pp xvi, 112.

*Contents:* General description of Bali, temples, bazaars, religion, art-crafts, music, dances; Borobudur and Buitenzorg.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; Public Library, Hobart.

**160 — WAL, J. H. E. van der**

Het bivak van het 6de Bataljon Infanterie te Tjakra Nagara, Lombok, 1894. (The bivouac of the 6th battalion infantry at Tjakra Nagara, Lombok, 1894). In: *Orgaan van de Nederlandsch-Indische Officiers-vereeninging*, Vol. 23, No. 7, 1937, pp 258-271, No. 8, 1937, pp 304-312. (In Dutch).

*Contents:* Description of Tjakra Nagara; arms and tactics of the Balinese; events between 11th July and 25th August, 1894; Attitude of the population; Attitude of the troops; The events following the first shot fired; The fighting plan of the Balinese; Outline of the tactics followed in Lombok.

*Maps:* Several maps.

Copy in NEFIS Library.

**161 — WEBER, Max**

Introduction et description de l'Expédition. (Introduction and description of the Expedition in the Siboga 1899-1900 to the Netherlands Indies). Leiden, E. J. Brill, 1902, pp vi, 160, 16. (Siboga-Expeditie, Uitkomsten, Monograph I). (In French).

*Contents:* The expedition was organised to make a hydrographical, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions,

types of sea floor and depths is given in supplementary pages 1-16 at end. Geographical description of island and coasts are given. The index at the end is the key to these descriptions.

*Photographs:* Several photographs.

*Maps:* Maps of the areas covered.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**162 — WEBSTER, H. Cayley**

Through New Guinea and the cannibal countries. 8vo. London, T. Fisher Unwin, 1898, pp xvii, 387.

*Contents:* General descriptions of Bali, Lombok, Macassar, Amboyna, Banda, Kei and Aru Islands, Netherlands New Guinea, Java, including notes on the manners and customs of the people; also of birds, mammals and butterflies collected, these being the object of the expedition. The book also covers the Mandated Territory and the Solomon Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Oxley Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Adelaide; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

**163 — WECK, Wolfgang**

"Taru Premana": de Balische pharmokopöa. ("Taru Premana": The Balinese pharmacopoeia). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. xcvi, 1938, pp 250-281. (In Dutch).

*Contents:* Describes and lists 168 native herbal medicines, with botanical names and qualities.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**164 — WEIJERMAN, L. F.**

Het dertigjarig bestaan van het G. B. van Timor en onderhoorigheden. (The 30th anniversary of the Garrison Battalion of Timor and Dependencies). In: *Orgaan van de Nederlandsch-Indische Officiers-vereeninging*, Vol. 24, 1939, pp 85-90. (In Dutch).

*Contents:* Description of the Residency Timor and Dependencies; The peoples, historical survey of Timor and Dependencies before the pacification; The pacification period, 1905-1909; The Garrison Battalion of Timor and Dependencies; continuation of pacification, 1909-1917; The dispute with Portugal in 1911.

*Maps:* Timor and Dependencies.

Copy in NEFIS Library.

**165 — WHEATLEY, Ch. de Cock**

The lot of the Balinese Eve. In: *Inter-Ocean*, Vol. viii, 1927, pp 392-398.

*Contents:* The life and social position of Balinese women.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

166 — WICHMANN, A.

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition). 4to. Leiden, E. J. Brill, 1925, pp viii, 164. (Siboga Expeditie—Uitkomsten, Monograph LXVI).

*Contents:* The chief object of the expedition was an oceanographical survey of the waters of the Netherlands Indies. This volume contains the geological results, chiefly of land localities visited.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

167 — WILLIAMS, Maynard Owen

Bali and points east. In: *National Geographic Magazine*, Vol. 75, 1939, pp 313-344.

*Contents:* A general account, interesting chiefly for illustrations.

*Photographs:* Numerous photographs.

*Maps:* Bali, scale 40 miles : 1½".

Copies in Public Library, Sydney; Public Library, Brisbane; Parliamentary Library, Brisbane; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

168 — WIRZ, Paul

Der Reisbau und die Reisbaukulte auf Bali und Lombok. (Rice cultivation and the rice cultivation cult on Bali and Lombok). 4to. Leiden, E. J. Brill, 1929, pp iv, 66. (Internationales Archiv für Ethnographie, Supplement zu Band XXX). (In German).

*Contents:* An ethnological study of religious beliefs in connection with rice growing in Bali and Lombok.

Copies in Australian Museum Library, Sydney; University Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

169 — WITKAMP, H.

Een verkenningstocht over het eiland Soemba. (A reconnaissance journey through the island of Soemba). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 744-775; Vol. xxx, 1913, pp 8-28. (In Dutch).

*Contents:* Account of four months' exploration on Soemba Island, containing much topographical information. Details of villages, paths, distances, character of country and coasts, climate, great abundance of mosquitoes, mountains, rivers, etc.

*Photographs:* Numerous photographs.

*Maps:* General map of Soemba, scale 1 : 500,000, coloured to show geological features.

Copies in National Library, Canberra; University Library, Brisbane.

170 — WOLLASTON, A. F. R.

Pygmies and Papuans: the stone age to-day in Dutch New Guinea; with appendices by W. R. Ogilvie-Grant, A. C. Haddon and S. H. Ray. London, Smith, Elder & Co., 1912, pp xxiv, 352.

*Contents:* This book deals primarily with Dutch New Guinea, but contains two photographs of the Lesser Sundas.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanic Gardens Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Hobart.

171 — WORMSTER, C. W.

De eerste bestijging van de pieken van Lombok en Bali. (The first ascents of the peaks of Lombok and Bali). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 307-319. (In Dutch).

*Contents:* Accounts of expeditions to the Peak of Lombok and the Peak of Bali, with topographical notes.

*Photographs:* Several photographs.

Copies in National Library, Canberra; University Library, Brisbane.

172 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.

Twentieth century impressions of Netherlands India; edited by A. Wright and O. T. Breakspear.

See annotation under TWENTIETH CENTURY impressions of Netherlands India, No. 152, in this section.

173 — WUST, G.

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10, pp 347-358. (In German).

*Contents:* Depth studies by the Snellius expedition, with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

174 — ZOBEL, Myron

The enchanted camera. In: *Inter-Ocean*, Vol. viii, No. 2, 1927, pp 77-80.

*Contents:* A travel talk on Bali for tourists.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

175 — ZOBEL, Myron

The national sport of Bali. In: *Inter-Ocean*, Vol. viii, No. 3, 1927, pp 156-157.

*Contents:* Description of cock-fighting in Bali.

*Photographs:* Several photographs.

Copy in Public Library, Melbourne.

## TIMOR AND SURROUNDING ISLANDS

### 1 — ADAMS, G. I.

Timor Island; its supposed volcano and its probable tectonic relations. In: *Philippine Journal of Science*, Vol. VII, 1912; Series A, pp 283-288.

*Contents:* A tectonic study of Timor.

*Map:* Timor and neighbouring islands.

Copies in Australian Museum Library, Sydney; British Medical Association of New South Wales Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Health Department Library, Sydney; Linnean Society of New South Wales Library, Sydney; Botanic Gardens Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Department of Agriculture Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; University Library, Perth.

### 2 — ANGOULVANT, G.

Les Indes Néerlandaises; leur rôle dans l'économie internationale. (The Netherlands Indies; their role in international economy). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp xxxi, 330, ix; 331-842, ix (In French).

*Contents:* General description of Bali, Lombok, Celebes, Timor and dependencies, Moluccas and New Guinea.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; University Library, Melbourne; Public Library, Melbourne; University Library, Adelaide; University Library, Perth; University Library, Hobart.

### 3 — BEMMELEN, W. van

Die Klimatologischen Verhältnisse der Kleinen Sunda-Inseln und des Timor-Archipels. (The climatological conditions on the Lesser Sunda Islands and in the Timor Archipelago). In: ELBERT, J.—*Die Sunda Expedition*, Vol. 2, pp 259-274. (In German).

*Contents:* A study of the climates of the Lesser Sunda Islands and the Timor Archipelago.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

### 4 — BIJLMER, H. J. T.

Outlines of the anthropology of the Timor Archipelago, with an appendix by Dr. K. Saller. 4to. Weltvreden, G. Kolff & Co., 1939 (Indisch Comité voor Wetenschappelijke Onderzoekingen, III), pp 234.

*Contents:* An investigation of the population of Sumba, Flores and Timor made at the request of the Indian Committee for Scientific Research. Anthropometry, physical characteristics, racial affinities.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

### 5 — BLOEMBERGEN, S.

Report on a forest-botanical exploration of the islands Timor and Wetar. In: *Korte Mededeelingen van het Boschbouwproefstation*, No. 71, 1940, pp 101-196.

*Contents:* Botanical excursions in Timor and Wetar, collection of species, survey of the vegetation types, the possibilities of forest exploitation, and of an increase of the density of the population of Wetar.

*Photographs:* Several photographs.

*Maps:* Maps of the islands.

Copy in Government Botanist's Library, Brisbane.

### 6 — BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents:* The nets and other apparatus for the collecting of biological material, the localities. In the list of localities on shore are occasional topographical notes.

*Maps:* Several maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 7 — BOSCHMA, H. and KUENEN, Ph. H.

Voyage. Chapter iv. Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Investigations on shore on Timor.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 8 — BROUWER, H. A.

Geological expedition of the University of Amsterdam to the Lesser Sunda Islands in the southeastern part of the Netherlands East Indies, 1937, under leadership of H. A. Brouwer. Vol. I. 8vo. Amsterdam, N. V. Noord-Hollandsche Uitgevers Maatschappij, 1940, pp x, 348. (In German and English).

*Contents:* The expedition went to western Timor, the islands of Wetar, Lirang, Alor, Lomblen, Batoe Tara, Adonara, Solor and the eastern part of Flores. Only the first volume of the proposed four-volume work is published. It contains four essays written by Tappenbeck, D., Simons, A. L., Wanner, J., and Oyens, F. A. Marez, which are listed under these names.

Copies in Mitchell Library, Sydney; University Library, Perth.

9 — BROUWER, H. A.

Gesteenten van Oost-Nederlandsch-Timor. (Minerals of Eastern Netherlands Timor). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1916, 1ste deel, pp 67-260. (In Dutch).

*Contents:* This is part of the results of the Nederlandsche Timor-Expeditie, 1910-1912, and is a technical examination of the minerals in eastern Dutch Timor.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

10 — BROUWER, H. A.

Geologische onderzoeken op het eiland Rotti. (Geological investigations on Rotti Island). In: *Nederlandsche Timor-Expeditie*, 1910-1912, Vol. III, 1922, pp 35-106. (In Dutch).

*Contents:* A technical geological examination of the island.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; University Library, Perth.

11 — BROUWER, H. A.

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel; stratigrafie, tektoniek, vulkanisme. (Geological survey of the eastern part of the East Indian Archipelago; stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents:* A geological survey of the Lesser Sunda Islands, with Soemba, Timor-Ceram-Boeroe, Kei Islands and a part of West New Guinea, Celebes, Soela Islands, Obi Islands, Misool, the Northern Moluccas and the northern part of West New Guinea, New Guinea.

*Photographs:* Numerous photographs.

*Maps:* Maps and sections, published in the separate Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane (Atlas missing); Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth.

12 — BROUWER, H. A.

Exploration in the Lesser Sunda Islands. In: *Geographical Journal*, Vol. xciv, 1939, pp 1-10.

*Contents:* Describes the results of collaborative geological research carried out under the author's direction in 1937, embracing the islands of Wetar, Lirang, Alor, Lomblen, Adonara, Solor and the eastern part of Flores and Netherlands Timor. It deals with the morphological features, geological composition and structure, rate and direction of movement, geographic distribution of volcanoes and evolution of volcanic activity, the Australian influence.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Bris-

bane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; University Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

13 — BRUYNIS, J. L.

Twee landschappen op Timor (Amarassi en Zuid-Beloe). (Two districts in Timor, Amarassi and South Beloe). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvi, 1919, pp 169-198. (In Dutch).

*Contents:* Thorough descriptions of the two districts. Amarassi is in the southeast part of the subdivision of Koepang and South Beloe in the southern part of the subdivision of Beloe. For Amarassi the section headings are—Situation and topography, people, trade and industry, law, administration and history, divisions, commitments and declarations; and for South Beloe—Geographical description (a. situation, size and boundaries; b. general topography; c. coasts; d. rivers; e. roads and tracks; f. villages; g. plantations; h. climate and monsoons); Population (a. origin; b. tribal and class divisions; c. health; d. education); Products (a. animals; b. plants; c. minerals); Transport (a. by land; b. by water); Administration (a. general; b. taxation; c. law); Political conditions (a. internal condition; b. relations with neighbouring regions); Relation to the Netherlands Indies Government.

*Map:* One sketch map.

Copy in National Library, Canberra.

14 — BURCK, H. D. M.

Overzicht van de onderzoeken der 2e Nederlandsche Timor-Expeditie. (Survey of the investigations of the Second Netherlands Timor Expedition). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 4e gedeelte, pp v, 55. (In Dutch).

*Contents:* Descriptions of activities; routes followed and places investigated—Baoen, Niki Niki and Besleo, Kapan, Noil Toko, Bitaoeni, Soefa, Atamboea. Survey of the palaeontological collection. Important maps of areas investigated.

*Maps:* Several maps in Atlas volume for this year.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

15 — ES, L. J. C. van

Studies of landing grounds for aircraft. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Algemeen gedeelte*, 1929, p 169.

*Contents:* Description of the landing ground at Koepang.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth.

**16 — ES, Jr., L. J. C. van**

De voorhistorische verbandingen van land en zee in den Oost-Indischen Archipel en de invloed daarvan op de verspreiding der diersoorten. (The prehistoric relationships of land and sea in the East Indian Archipelago, and their influence on the spread of animal species). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indië, Verhandelingen*, 1916, 2de gedeelte, pp 255-304. (In Dutch).

*Contents:* Discussion of prehistoric movements of land masses in the East Indian Archipelago, showing their effects by the distribution of the animals in the area.

*Map:* The map in the Atlas volume for this year shows the presumed land masses.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**17 — FOKKENS, F.**

De nieuwe regeling der grenzen tusschen Nederlandschen Portugeesch Timor. (The new adjustment of the boundary between Netherlands and Portuguese Timor). 8vo. 's Gravenhage, Korthuis (1914?), pp 64. (In Dutch).

*Contents:* Brief history of Netherlands and Portuguese occupation. Joint boundary commission of 1898. Re-survey of south coast of Timor. Agreement between Netherlands and Portuguese governments. Later adjustments. Coffee culture, etc.

*Photographs:* Several photographs.

*Maps:* Numerous maps.

Copy in Mitchell Library, Sydney.

**18 — FORBES, H. O.**

On some of the tribes of the Island of Timor. In: *Journal of the Anthropological Institute*, London, Vol. XIII, 1883, pp 402-430.

*Contents:* Districts and languages, physique, peoples, customs, dwellings, social organization, property, death, agriculture, law and justice, religion, calendar.

*Photographs:* Several photographs.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**19 — GREAT BRITAIN**

Foreign Office (Historical Section). Dutch Timor and the Lesser Sunda Islands. 8vo. London, H.M. Stationery Office, 1920. (Handbook, No. 86), pp vii, 38.

*Contents:* Geography, physical and political, of Dutch Timor and the Lesser Sundas, climate, sanitary conditions, race and language, population. Political history. Social and political conditions. Economic conditions; means of communication, industry, commerce.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Department of Defence Library, Melbourne; University Library, Adelaide.

**20 — HEURN, W. C. van**

Reisindrukken van een bioloog op Timor en Flores. (Travel impressions of a biologist in Timor and Flores). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 924-930. (In Dutch).

*Contents:* Itinerary of short journeys in Timor and Flores, and a brief account of their flora.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**21 — HEURN, W. C. van**

Vluchtige zoologische waarnemingen, gedaan tijdens een kort verblijf op Timor en Flores, April-Mei, 1930. (Cursory zoological observations made during a short stay on Timor and Flores, April-May, 1930). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. XCII, 1932, pp 64-84. (In Dutch).

*Contents:* Notes on the fauna grouped under the various species.

Copies in National Library, Canberra; University Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Public Library, Sydney; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth.

**22 — 't HOEN, C. W. A. P.**

De opsporingen naar delfstoffen op het eiland Timor; met medewerking van L. J. C. van Es. (Prospecting for minerals on the island of Timor; with the co-operation of L. J. C. van Es). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indië, Verhandelingen*, 1925, deel 2, pp 1-80. (In Dutch).

*Contents:* Geological introduction, the occurrence of copper ore, chrome ore, gold, manganese, bituminous shales, mud volcanoes, gas and mud springs, gypsum.

*Photographs:* Several photographs.

*Maps:* Numerous maps of the area.

Copies in Mitchell Library, Sydney; Australian National Research Council Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; University Library, Perth; Geological Survey Library, Hobart.

**23 — INTER-OCEAN**

The island of Alor. In: *Inter-Ocean*, Vol. XI, 1930, pp 329-336.

*Contents:* An illustrated description of Alor with two photographs of Timor.

Copy in NEFIS Library.

**24 — INTER-OCEAN**

Koepang, capital of Timor. In: *Inter-Ocean*, Vol. xii, No. 8, 1931, pp 345-351, No. 9, 1931, pp 396-401, No. 10, 1931, pp 441-448; Vol. xiii, No. 2, 1932, pp 47-56; No. 3, 1932, pp 91-100.

*Contents:* Impressions of a voyage from Sourabaya to Koepang; trip through Amfoang and Fatoe Leo (Timor); history and description of Koepang.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; NEFIS Library (Vol. xii, No. 8, Vol. xiii, Nos. 2 and 3 only).

**25 — JONKER, H. J. W.**

Rapport van het voorloopig onderzoek naar het aanwezig van kopererts op het eiland Timor. (Report on preliminary search for copper ore on the island of Timor). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1873, deel 1, pp 157-186. (In Dutch).

*Contents:* Geology and mineralogy of the Kingdom of Junilo (in the neighbourhood of Atapoepoe); the Kingdom of Harmenno and a part of Bebokki; the district of Lamaknen (Kingdom of Fialarang); the neighbourhood of Oesoe, close by the government land about 15 km from Babauw.

*Map:* One geological map.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**26 — KAMPEN, P. N. van**

The amphibia of the Indo-Australasian archipelago. Leiden, E. J. Brill, 1923, pp 304.

*Contents:* Lists and describes 254 species, with index of distribution.

*Photographs:* 29 line blocks from drawings.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**27 — KATE, Herman F. C. ten**

Verslag eener reis in de Timorgroep en Polynesie. (Account of a voyage to the Timor Group and Polynesia). 8vo. Leiden, E. J. Brill, 1894, pp 310. (In Dutch, with summary in French).

*Contents:* This is a reprint from *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, 1894. The author's observations mostly deal with anthropology and ethnography, but also with zoology, geology and geography. On Timor he visited Koepang and vicinity, Amarasi, Island of Samau or Semoe, Central Timor and Amfoang, Lakan Mt. and Roti, particularly about Lake Tasi Poko.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra; Public Library, Adelaide.

**28 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Mededeelingen over onderzoekingstochten in onze kolonien. (Information on exploration in our colonies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 151-152. (In Dutch).

*Contents:* Brief notes on the expedition of Rouffaer to Timor and the southwestern islands.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**29 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. 4to. Batavia, G. Kolff & Co., 1938, pp 32.

*Contents:* An illustrated tourist publication covering Celebes, the Moluccas, the Lesser Sunda Islands, New Guinea.

*Photographs:* Numerous photographs.

Copies in NEFIS Library; National Library, Canberra.

**30 — K.P.M. GAZETTE**

Lesser Sunda Islands. Reprint, April, 1937, pp 24.

*Contents:* Brief text for the tourist with many photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**31 — KRUYT, Albert C.**

Reis door Timor. (Journey across Timor). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxviii, 1921, pp 769-807. (In Dutch).

*Contents:* Notes of travel in Timor in October-November, 1920.

*Map:* Sketch map.

Copy in National Library, Canberra.

**32 — KUENEN, Ph. H.**

Geological results, part 1. Geological interpretation of bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 1, pp 124.

*Contents:* Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions; bibliography.

*Maps:* Maps and charts of the area.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**33 — KUENEN, Ph. H.**

Geological results, part 2. Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 2, pp 125.

*Contents:* Description of the reefs investigated, observations on coral growth, movements with relation to the sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography.

*Photographs:* Photographs of the area.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.



34 — LEK, Lodewijk

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 3, pp v, 169. (In German).

*Contents:* Apparatus, methods of work, anchor stations, summary of the results, position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

35 — LUCIEER, A. I.

Het kindertal bij de volken van Nederlandsch-Indie (buiten Java). (The birthrate among the people of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents:* Introduction; statistics; natural causes of low birthrate; conclusion. The same author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

36 — MINISTERIE VAN DEFENSIE

Zeemansgids voor Nederlandsch-Oost-Indie. Deel III. Oostelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies, part III. Eastern part of the East Indian Archipelago). 's Gravenhage, 1933, 6th edition, pp 629. (In Dutch).

*Contents:* Includes the Lesser Sunda Islands east of the meridian of 121° 10' east latitude and islands to the east of this.

Copy in NEFIS Library.

37 — MOHR, E. C. Jul.

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder. Deel I, tweede stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 1, part 2). 8vo. Amsterdam, De Bussy, 1933. (Koninklijke Vereeniging Koloniaal Instituut Amsterdam, Mededeeling No. 31, Afd. Handelsmuseum No. 12), pp vi, 131-335. (In Dutch).

*Contents:* The processes of decomposition and soil formation.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

38 — MOHR, E. C. Jul.

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel II, eerste stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 1). 8vo. Amsterdam, De Bussy, 1934. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeeling No. 31, Afd. Handelsmuseum No. 12), pp 142. (In Dutch).

*Contents:* Soil-forming minerals, climate, decomposition and soil types, soil estimation and utilization and rainfall in the Lesser Sunda Islands and New Guinea.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide; NEFIS Library.

39 — MOLENGRAAFF, G. A. F.

Mededeeling omtrent de Timor Expeditie onder leiding van Prof. Dr. G. A. F. Molengraaff. (Report on Timor expedition led by Dr. G. A. F. Molengraaff) In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1911, pp 317-318; 470-475; 839-840. (In Dutch).

*Contents:* Chiefly geological report, but containing some topographical and descriptive notes.

Copies in National Library, Canberra; University Library, Brisbane.

40 — MORDAUNT, Elinor

The further venture book. 8vo. London, John Lane, 1926, pp xi, 312.

*Contents:* Journey to New Guinea and parts of the Dutch East Indies. General description of places and people, manners and customs, fauna and flora.

*Photographs:* Numerous photographs.

Copies in Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Launceston.

41 — NEDERLANDSCHE TIMOR-EXPEDITIE

1910-1912, I-III. (Dutch Timor Expedition). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1914, 1ste gedeelte; 1916, 1ste gedeelte; 1920, 3de gedeelte. (In Dutch).

*Contents:* The reports of the Netherlands Timor Expedition, 1910-1912, were published in the above three volumes of the *Verhandelingen*. Part I is on the geology of Letti; part II contains an article by Molengraaff on the volcano Woerlali on Damer; Brouwer on minerals of Moe, the geology of Moe, and the minerals of Dutch Timor; part III is concerned chiefly with the island of Rotti.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

42 — NIEUWENKAMP, W. O. J.

Bezoek aan eenige slijkvulkanen op Kambang en Semaoe, West-Timor. (Visit to some mud volcanoes at Kambang and Semaoe). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvi, 1919, pp 488-492. (In Dutch).

*Contents:* Describes a visit from Koepang in July, 1918. The mud springs described are on the north side of Pelican Bay on the island of Semaoe, and on Kambang Island.

*Photographs:* Three plates from wash drawings.

*Map:* Sketch map.

Copies in National Library, Canberra; University Library, Brisbane.

43 — **NEUWENKAMP, W. O. J.**

Twaalf dagen op Roti. (Twelve days on Roti). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxviii, 1921, pp 567-584. (In Dutch).

*Contents:* Extracts from diary of a visit from 4th-15th July, 1918.

*Photographs:* Three plates from sketches by the author.

Copies in National Library, Canberra.

44 — **OYENS, F. A. H. Weckherlin de Marez**

Neue permische Krinoiden von Timor, mit Bemerkungen über deren Vorkommen im Basleogebiet. (New permian crinoids of Timor, with observations on their occurrence in the Basleo district). In: BROUWER, H. A.—*Geological expedition of the University of Amsterdam to the Lesser Sunda Islands*, 1937, Vol. 1, pp 283-348. (In German).

*Contents:* The location of permian fossils in the Basleo district in Central Dutch Timor; palaeontology.

Copies in Mitchell Library, Sydney; University Library, Perth.

45 — **PHILLIPS, J. S.**

Timor, our East Indies neighbour. In: *Walkabout*, Vol. 5, No. 1, 1938, pp 44-53.

*Contents:* A descriptive article on Timor.

*Photographs:* One photograph showing open country.

Copies in Mitchell Library, Sydney; Parliamentary Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth; Public Library, Hobart.

46 — **PINKE, F.**

Voyage. Chapter II. The expeditionary ship and the naval personnel's share; with appendix 3: The deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 1, pp 45-78.

*Contents:* Fitting out the ship, ship as survey vessel, requirements of expedition, preparation, description of equipment, personnel and duties, some nautical results. Description of deep-sea anchoring equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

47 — **PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 1. Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 2, part 2, chapter 1, pp 68.

*Contents:* Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo, accuracy of soundings, ship's reckoning, accuracy of deep-sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

48 — **PULLE, A.**

Naar het sneeuwgebergte van Nieuw Guinea met de derde Nederlandsche Expeditie. (To the Snow Moun-

tains of New Guinea with the third Dutch Expedition). 8vo. Amsterdam, Maatschappij voor Goede en Goedkoope Lectuur (van Reizen en Trekken), pp 208. (In Dutch).

*Contents:* Account of the expedition. The book contains a photograph of Koepang.

Copy in Mitchell Library, Sydney.

49 — **RIEL, P. M. van**

Voyage, chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 1, pp 1-36.

*Contents:* The area of research, previous investigations, development of plan of expedition, expedition ship, trial trip in North Sea and English Channel, voyage to Netherlands East Indies, stay in Java before commencement, Appendix, oceanographic investigation on voyage out. Bibliography.

*Photographs:* Few photographs.

*Maps:* Several maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

50 — **RIEL, P. M. van**

Voyage, chapter III. The voyage in the Netherlands East Indies, with a list of stations, a large route chart and 16 detail charts, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 1, pp 85-162.

*Contents:* General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Photographs:* Several photographs.

*Maps:* Maps and charts of route.

Copies in Mitchell Library, Sydney; National Library, Canberra.

51 — **RIEL, P. M. van**

Oceanographic results, part 2: soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of the bottom water, 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 2, part 2, chapter 2, pp 63.

*Contents:* Historical review; work carried out during the expedition; construction of bathymetric charts; configuration of the sea floor; nature of the sea floor; summary of the principal results; future investigations. Bibliography.

*Maps:* Numerous charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

52 — **RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch Ostindien. (Oceanographic investigations in Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents:* Results of the Snellius expedition. Observations on sea floor, tides, depth, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; University Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**53 — ROUFFAER, G. P.**

Aanteekeningen bij de schetskaart van Portugeesch-Timor. (Memorandum on sketch map of Portuguese Timor). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 794-796. (In Dutch).

*Contents*: Notes and corrections in spelling of place names in map of Portuguese Timor.

Map: Sketch map.

Copies in National Library, Canberra; University Library, Brisbane.

**54 — ROUS, W. D.**

To Koepang and Makassar in a Moth. In: *Java Gazette*, Vol. iv, No. 3, 1935, pp 1-iv (supplement).

*Contents*: Description of a flight from Andir aerodrome, Bandoeng, via Soerabaya and Rambang (Lombok) to Koepang. A flight from Bandoeng, via Rambang to Makassar.

*Photographs*: Numerous photographs.

Copy in NEFIS Library.

**55 — ST. CLAIR, Stuart**

Timor, a key to the Indies. In: *National Geographic Magazine*, Vol. 84, 1943, pp 355-384.

*Contents*: This article deals mainly with Portuguese Timor. Geography, topography, climate, vegetation, agriculture, fauna, natives (carriers and their payment, houses, law and order, head-tax), boundary forts between Portuguese and Dutch Timor, houses in Portuguese and Netherlands Timor, agriculture in Netherlands Timor, Timor ponies.

*Photographs*: Numerous photographs.

Map: Map of area.

Copies in Mitchell Library, Sydney; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Launceston.

**56 — SCHLEINITZ, G. E. G. Freiherr von**

Die Forschungsreise S.M.S. Gazelle in den Jahren 1874 bis 1876. (Voyage of exploration of S.M.S. Gazelle in the years 1874 to 1876). 4to. 5 vols. Berlin, Mittler, Hydrographisches Amt des Reichs-Marine-Amtes, 1889-1890. (In German).

*Contents*: This was an official German expedition to observe the transit of Venus in 1874 from the Kerguelen Islands and to make oceanographical and hydrographical observations. The route was from the Kerguelen Islands to Timor, Amboina, McCluer Gulf in New Guinea and then to New Britain, etc. Vol. 1 gives an account of the journey; Vol. 2 deals with physics and chemistry; Vol. 3 with zoology and geology; Vol. 4 with botany; and Vol. 5 with meteorology. Separate entries have been made for sections dealing with particular localities under the names Schleinitz, Studer.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**57 — SCHLEINITZ, G. E. G. Freiherr von**

Dana Island. In: SCHLEINITZ, G. E. G. Freiherr von — *Die Forschungsreise S.M.S. Gazelle* . . . 1874-1876, Vol. 1, 1889, pp 146-147. (In German).

*Contents*: Brief description of Dana Island.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**58 — SCHLEINITZ, G. E. G. Freiherr von**

Koepang (and) Atapopa. In: SCHLEINITZ, G. E. G. Freiherr von — *Die Forschungsreise S.M.S. Gazelle* . . . 1874-1876, Vol. 1, 1889, pp 148-156. (In German).

*Contents*: A description of these places with brief notes on topography, hydrography, fauna, flora and population of Timor.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**59 — SIBINGA, G. L. Smit**

De geologische ligging der boven-triadische olie-en asfaltafzettingen in de Molukken. (The geological position of the upper triadic oil and asphalt deposits in the Moluccas). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXVIII, 1928, pp 111-120. (In Dutch).

*Contents*: A brief discussion of the relation of the occurrence of fuel deposits to the upper triadic geosyncline, with sections on Timor, Savoe, Rotti, Semaue and the Moluccas between Timor and Ceram, Ceram, Boeroe, Boeton, Celebes.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Sydney; Geological Survey Library, Perth.

**60 — SIBOGA EXPEDITIE**

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indie, 1899-1900. Aan boord H.M. Siboga onder commando van . . . G. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in Netherlands East Indies, 1899-1900, on board H.M. Siboga under the command of . . . G. F. Tydeman, edited by . . . M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939 (In various languages).

*Contents*: All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest, see under the names of authors of separate monographs as follows:

Monograph I—Weber, M.: Introduction et description de l'Expédition, 1902. (Introduction and description of the expedition, 1902). (In French).

Monograph III—Tydeman, G. F.: Hydrographic results, 1903.

Monograph LXVI—Wichmann, A.: Geologische Ergebnisse der Siboga Expedition, 1925. (Geological results of the Siboga Expedition, 1925). (In German).

Remaining monographs deal with the botanical and zoological results.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**61 — SIMONS, A. L.**

Geological investigations in northeast Netherlands Timor. In: BROUWER, H. A.—*Geological expedition of the University of Amsterdam to the Lesser Sunda Islands*, 1937, Vol. 1, pp. 107-214.

*Contents*: This section deals with the districts of Djeniloe and Lidak, and thence to Batoepoetih in Harnenno, with a reconnaissance along the new road to Pante Makassar, in the Portuguese enclave of Oeikoesi, and in its vicinity. It discusses geological formations, petrography, palaeontology, geographical outlines, vegetation, water supply, natives and their industry.

Copies in Mitchell Library, Sydney; University Library, Perth.

**62 — SNELLIUS EXPEDITION**

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

*Contents*: Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169; part 4, pp 62; Vol. 3, Meteorological observations, pp v, 111; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29. Annotations of these separate parts will be found under the names of their authors: P. M. van Riel, F. Pinke, J. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

**62a — SNELLIUS EXPEDITION**

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius Expedition, under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lieut. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title of the above annotation. For contents see former annotation.

**63 — SNELLIUS EXPEDITION**

De Snellius expeditie. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

*Contents*: An interim report covering 27th July, 1929, to 11th July, 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**64 — STUDER, Th.**

Timor. In: SCHLEINITZ, G. E. G. Freiherr von—*Forschungsreise S.M.S. Gazelle* . . . 1874-1876, Vol. 3, 1889, pp 199-216. (In German).

*Contents*: Geological description of the neighbourhood of Koepang and of the Bay of Atapoepoe on the north coast; with zoological observations

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**65 — STUDER, Th.**

Die Insel Dana. (The island of Dana). In: SCHLEINITZ, G. E. G. Freiherr von—*Die Forschungsreise S.M.S. Gazelle*, 1874-1876, Vol. 3, 1889, pp 197-199. (In German).

*Contents*: Geological description and notes on fauna.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**66 — TAPPENBECK, D.**

Geologie des Mollogebirges und einiger benachbarter Gebiete (Niederländisch Timor). (Geology of the Mollo Mountains and some neighbouring districts, Netherlands Timor). In: BROUWER, H. A.—*Geological expedition of the University of Amsterdam to the Lesser Sunda Islands*, 1937, Vol. 1, pp 1-105.

*Contents*: Geological formation, petrography, tectonics of the Mollo, Lalan-Assoe and Booi Mountain regions.

Copies in Mitchell Library, Sydney; University Library, Perth.

**67 — TEED APHA**

By jungle track and paddy field. 8vo. Liverpool, Henry Young and Sons, 1913, pp xvi, 179.

*Contents*: Account of the author's visit to Timor, Malaya and Java.

*Photographs*: Several photographs.

Copy in Mitchell Library, Sydney.

**68 — TIJDSCHRIFT VOOR NEDERLANDSCH-INDIE**

Editorial. Rotti Island. In: *Tijdschrift voor Nederlandsch-Indie*, Vol. xxx, 1858, pp 65-76. (In Dutch).

*Contents*: A detailed description of Rotti Island.

Copy in Queensland Museum Library, Brisbane.

**69 — TOPOGRAFISCHE DIENST**

Kort verslag omtrent de opmeting van de "grootegrens" tusschen Nederlandsch en Portugeesch Timor. (Brief report on the survey of the "great frontier" between Netherland and Portuguese Timor). In: *Jaarverslag van den Topografischen Dienst*, Vol. xix, 1923, pp 104-109.

*Contents*: History of the surveys of the Great or Beloe frontier, the survey of 1923.

*Photographs*: Several photographs.

*Map*: Map of area.

Copies in NEFIS Library; Public Library, Adelaide.

**70 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries, and resources; editor-in-chief—Arnold Wright; assistant editor—Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

**Contents:** History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and mission, Roman Catholic mission, the Salvation Army, education, by N. M. Verweij; Health and hospitals; The press, by E. F. E. Douwes Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police, mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar Industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerckhoven; Cinchona, by P. van Leersum; Bamboo hats; The island of Java; Batavia; Towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

**Photographs:** Numerous photographs.

Copies in Mitchell Library, Sydney.

#### 71 — TYDEMAN, G. F.

Hydrographic results of the Siboga expedition (1899-1902). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expeditie-Uitkomsten. Monograph III).

**Contents:** Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

**Photographs:** Numerous photographs.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 72 — UNITED STATES, HYDROGRAPHIC OFFICE

Sailing directions for Celebes, southeast Borneo, Java (except from Java Head to Batavia), and islands east of Java. H.O. No. 163, 1935, pp 628. Supplement to Hydrographic Office Publication No. 163 for 1942.

**Contents:** Comprises most of Java, Southeast Borneo, Celebes, the Lesser Sunda Islands and Timor.

Copies in NEFIS Library.

#### 73 — VERBEEK, R. D. M.

Rapport sur les Moluques: reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). In: *Édition Française du Jaarboek van het Mijnewezen in Nederlandsch-Oost-Indie*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

**Contents:** Geological description of the Moluccas.

**Maps:** Many maps, eye sketches and panoramas of Timor.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

#### 74 — VISSER, S. W.

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 3, pp v, 113.

**Contents:** Historical review of work in maritime meteorology; air pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 75 — VISSER, S. W.

Oceanographic results, part 4. Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 4, pp iii, 62.

**Contents:** Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity); tables of position, temperature, salinity and density.

**Maps:** Several charts of the area.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 76 — WANNER, J.

Neue Blastoideen aus dem Perm von Timor, mit einem Beitrag zur Systematik des Blastoideen (New echinoderms from the Permian formation of Timor, with a contribution to the systematization of the echinoderms). In: Brouwer, H. A.—*Geological Expedition of the University of Amsterdam to the Lesser Sunda Islands, 1937*, Vol. 1, pp 215-277.

**Contents:** General account of the echinoderms, system of the echinoderms, diagnosis of the families and species of the fissiculata, description of the species. This work was done in Besleo (Basleo), Netherlands Central Timor.

Copies in Mitchell Library, Sydney; University Library, Perth.

#### 77 — WEBER, Max

Introduction et description de l'Expédition. (Introduction and description of the expedition in the Siboga 1899-1900 to the Netherlands Indies). Leiden, E. J. Brill, 1902, pp vi, 160, 16. (Siboga Expeditie, Uitkomsten, Monograph I). (In French).

**Contents:** Report on an expedition organised to make a hydrographic, geological, and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions, types of bottom and depths, in supplementary pages 1-16 at end. Geographical description of islands and coasts are given; the index at the end being a key to these descriptions.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**78 — WEIJERMAN, L. F.**

Het dertigjarig-bestaan van het G. B. van Timor en onderhoorigheden. (The 30th anniversary of the Garrison Battalion of Timor and dependencies). In: *Orgaan van de Nederlandsch-Indische Officiersvereniging*, Vol. 24, 1939, pp 85-90. (In Dutch).

*Contents*: Description of the residency Timor and dependencies. The peoples, historical survey of Timor and dependencies before the pacification. The pacification period of 1905-1909. The garrison battalion of Timor and dependencies, continuation of the pacification 1909-1917. The dispute with Portugal in 1911.

*Map*: Map of Timor and dependencies.

Copy in NEFIS Library.

**79 — WICHMANN, A.**

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition). 4to. Leiden, E. J. Brill, 1925, pp vii, 164. (Siboga Expedition—Uitkomsten, Monograph LXVI). (In German).

*Contents*: The chief object was an oceanographical survey of the waters of the Netherlands Indies. This volume contains the geological results, chiefly of land localities visited.

*Photographs*: Several photographs.

*Maps*: Numerous maps and geological sections.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**80 — WITOUCK, S. F.**

Exploration of Portuguese Timor. In: *Geographical Journal*, Vol. xcii, 1938, pp 343-350.

*Contents*: A fairly full general description of Portuguese Timor, its topography, people and resources. The author refers to a systematic exploration car-

ried out in 1936-1937, of which a full report with maps and photographs has been published.

*Photographs*: Several photographs.

*Maps*: Maps of the area.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; Royal Society of Tasmania Library, Hobart.

**81 — WRIGHT, Arnold, and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India. Edited by A. Wright and O. T. Breakspear.

For contents see Twentieth Century impressions of Netherlands India.

**82 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10, pp 347-358. (In German).

*Contents*: Depth studies by the Snellius expedition—with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

## NORTHERN MOLUCCAS (HALMAHERA, MOROTAI, SOELA ISLANDS)

### 1—ABENDANON, E. C.

Celebes en Halmahera. (Celebes and Halmahera). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1149-1172. (In Dutch).

*Contents*: Almost entirely of geological interest, but also containing some notes on floods, river-deltas, silt, etc., and brief references to crops in certain areas.

Copies in National Library, Canberra; University Library, Brisbane.

### 2—ANGOUVANT, G.

Les Indes Néerlandaises; leur rôle dans l'économie internationale. (The Netherlands Indies; their role in international economics). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp xxxi, 330; ix; 331-842, ix. (In French).

*Contents*: General description of Bali, Lombok, Celebes, Timor and dependencies, Moluccas, and New Guinea, pp 55-56, 62-74.

Copies in Mitchell Library, Sydney; University Library, Melbourne; Public Library, Melbourne; University Library, Adelaide; University Library, Perth; University Library, Hobart.

### 3—BARETTA, J. M.

Halmahera en Morotai (bewerkt naar de memorie van den Kapitein . . . J. M. Baretta). (Halmahera and Morotai). (Encyclopaedisch Bureau, Mededeelingen, Afl. xliii).

For contents, see annotation under ENCYCLOPAEDISCH BUREAU, Mededeelingen, Afl. xliii, No. 22 in this section.

### 4—BARETTA, J. M.

Gegevens omtrent het eiland Halmahera. (Data on the island of Halmahera). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 342-350. (In Dutch).

*Contents*: Extracted from official reports made to the War Office of a military exploration of the Moluccas. The portion here given covers April-October, 1911. A considerable amount of topographical detail of the country traversed is included.

Copies in National Library, Canberra; University Library, Brisbane.

### 5—BEMMELEN, J. F. van and HOOYER, G. B.

Guide through Netherlands India. 8vo. London, Thos. Cook & Son, 1906, pp xii, 254.

*Contents*: A general descriptive guide.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney.

### 6—BENSEMANN, H. O. M.

De grot Sagéa op Halmahéra. (Sagea cave on Halmahéra). In: *Jaarsverslag van den Topografischen Dienst*, 1924, pp 70-71. (In Dutch).

*Contents*: A description of Weda Bay (Halmahéra), and its limestone mountains and caves; the largest cave is near Sagéa village, 4 km. up from the mouth of the Sagéa River, ten hours' journey across the bay from Weda.

*Photographs*: Several photographs and maps.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

### 7—BEZEMER, T. J.

Door Nederlandsch-Oost-Indië; schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies; sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents*: Visit to Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands; Across Sumatra, Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Borobodoer and Prambanan, through east Java; from Macassar along the west and north coasts to Amoerang, life of the Makassarese and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Amboen and the Oeliasers, the Southwestern and Southeastern Islands, ancestor worship in Indonesia, Boeroe and Ceram; on the coast of Netherlands New Guinea, the Banda group, etc. Topographical details.

*Photographs*: Several photographs.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

### 8—BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents*: The nets and other apparatus for the collecting of biological material, the localities. In the list of localities on shore are occasional topographical notes.

*Maps*: Several maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 9—BOSCHMA, H. and KUENEN, Ph. H.

Voyage, chapter IV. Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Investigations on shore at Ternate and Tidore, Soela Islands, Morotai.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**10 — BREMAN, J. J.**

Modern tourism to the Moluccas. In: *Inter-Ocean*, Vol. v, No. 1, 1924, pp 32-37.

*Contents:* The Moluccas as a tourist's paradise.

*Photographs:* Several photographs.

Copy in Mitchell Library, Sydney.

**11 — BREMAN, J. J.**

Ternate and the grotto of Sagea. In: *Inter-Ocean*, Vol. iv, No. 11, 1923, pp 790-791.

*Contents:* A description of Ternate, its volcano and the Sagea cave.

*Photographs:* Several photographs.

Copy in Mitchell Library, Sydney.

**12 — BROUWER, H. A.**

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel; stratigrafie, tektoniek, vulcanisme. (Geological survey of the eastern part of the East Indian Archipelago; stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents:* A geological survey of the Lesser Sunda Islands, with Soemba; Timor-Ceram-Boeroe; Kei Islands and a part of West New Guinea; Celebes, Soela Islands, Obi Islands, Misool; the northern Moluccas and the northern part of West New Guinea; New Guinea.

*Photographs:* Several photographs.

*Map:* Map in four sheets (in Atlas volume).

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane (Atlas missing); Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**13 — BROUWER, H. A.**

Geologische onderzoeken op de Sangi eilanden en op de eilanden Ternate en Pisang. (Geological investigations in the Sangi Islands and in the islands of Ternate and Pisang). In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte, pp 3-68. (In Dutch).

*Contents:* The island volcano Roeang; topography and geology, pp 6-9; Eruptions, pp 9-30; The island Tagoelandong; topography and geology, pp 32-33; Volcanoes, pp 33-38; The island volcano Makalehi, pp 39-43; The submerged volcano at west of Mahangatang, pp 44-51; The island volcano Ternate, pp 52-64; The island volcano Pisang, pp 65-68.

*Photographs:* Several photographs.

*Map:* One map.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**14 — BROUWER, H. A.**

Geologische onderzoeken op de Soela-eilanden. (Geological investigations in the Soela Islands). Parts I and II. In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte, pp 69-158, 1925, pp 1-11. (In Dutch).

*Contents:* Earlier investigations; geographical summary (coastline and reefs, rivers and forests, pp 75-80); Geology (pp 81-97); Tectonics (pp 98-106); Description of minerals (pp 107-154). Conclusions.

*Photographs:* Several photographs.

*Maps:* Few maps.

Copies of Part I in Mitchell Library, Sydney; Public Library, Melbourne; of Part II in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**15 — BROUWER, H. A.**

Geologische onderzoeken in den oostelijken Oost-Indischen Archipel, I. (Geological investigations in the East Indian Archipelago). In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1920, tweede gedeelte, various pages. (In Dutch).

*Contents:* The results of investigations have been written up by H. A. Brouwer, P. Kruizenga and E. Jaworski, and are annotated under their authors.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**16 — BROUWER, H. A.**

Geologische onderzoeken op het eiland Halmahera. (Geological investigations on the island of Halmahera). In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, pp 3-71. (In Dutch).

*Contents:* Reports of geological formations on Halmahera.

*Photographs:* Several photographs.

Copies in Mitchell Library, Sydney; University Library (Geology School), Sydney; Geological Survey Library, Melbourne; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**17 — BROUWER, H. A.**

Bijdrage tot de geologie van het eiland Batjan. (Contributions to the geology of the island of Batjan). In: *Jaarboek van het Mijnezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, pp 73-105. (In Dutch).

*Contents:* Includes a general geological review of the Sibella mountains and of the area north of Laboela.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; University Library (Geology School), Sydney; Geological Survey Library, Melbourne; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.



**18 — BROUWER, H. A.**

Bijdrage tot de geologie der Obi-eilanden. (Contributions to the geology of the Obi Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 3-62. (In Dutch).

*Contents:* Some geographical description is included, especially in the section on Great Obi; there is a general geological description of the islands.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**19 — CATALOGUS**

Van de Gewestelijke Bibliotheek ten Kantore van den Gouverneur der Molukken te Amboina. (Catalogue of the Provincial Library of the Bureau of the Governor of the Moluccas at Amboina). Ambon, 1928, pp 168. Supplement I, May 1930, pp 167.

*Contents:* Contains valuable list of publications on the Netherlands East Indies in general and more especially on the Moluccas.

Copy in NEFIS Library.

**20 — DREJER, B. C. D.**

De grot van Sagea, Weda, Halmahera. (The cave of Sagea, Weda, Halmahera). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 253-256.

*Contents:* A brief description of a visit to the cave.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**21 — DYKE, J. C. van**

In Java and the neighbouring islands. 8vo. New York, Charles Scribner, 1929, pp xii, 310.

*Contents:* Sketches on Celebes, Borneo, the Moluccas, Bali and Java.

Copies in Mitchell Library, Sydney; Parliamentary Library, Brisbane; Public Library, Brisbane; Public Library, Melbourne.

**22 — ENCYCLOPAEDISCH BUREAU**

Mededeelingen van het Bureau voor de Bestuurszaken der Buitenbezittingen, Afl. XIII: Halmahera en Morotai; (bewerkt naar de memorie van den Kapitein van den Generalen Staf, J. M. Baretta). (Reports of the Bureau for the Administration of the Outer Possessions, No. XIII: Halmahera and Morotai; based on the memoirs of Captain General Staff, J. M. Baretta). 4to. Batavia, Javasche Boekhandel & Drukkerij, 1917, pp xi, 314, xxxiii. (In Dutch).

*Contents:* The land; island groups, surrounding seas, geology, climate, vegetation, fauna divided into North Halmahera, Northeast Halmahera, South Halmahera, Central Halmahera, Morotai and Talo. Hydrography. The people; density of population, migration and settlement, religion, dress, houses, weapons, games, health. Government and administration of justice. Means of livelihood; agriculture, hunting, fishing, industry, trade, means of communication and transport. Appendices: Statistics of population, of exports and imports. Bibliography.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**23 — GOGARTEN, Emil**

Der Vulkan "Tolo" auf Halmahera. (The volcano "Tolo" on Halmahera). In: *Petermanns Geographische Mitteilungen*, 1917, pp 242-246, 273-277. (In German).

*Contents:* Brief description of Mt. Tolo, Halmahera.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**24 — GREAT BRITAIN**

Admiralty—Hydrographic Department. Eastern Archipelago Pilot, Vol. III, 3rd edition, 1930. London, Hydrographic Department, 1930, pp 308, supplements No. 9, 1941, and No. 10, 1942.

*Contents:* Covers the area of northeastern end of Celebes; Molucca and Jailolo passages and the western end and southern coast of Dutch New Guinea. Contains also general remarks on area, climate, winds, etc., a glossary and information relating to charts.

Copy in AGS Library.

**25 — HESSE, Richard**

Die Niederschlagsverhältnisse in Niederländisch-Indien zwischen 5° nördlicher und 5° südlicher Breite. (Rainfall conditions in Netherlands Indies between 5° north latitude and 5° south latitude). In: *Petermanns Geographische Mitteilungen*, 1921, pp 257-260. (In German).

*Contents:* A study of rainfall in the area stated.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**26 — HULSTIJN, P. van**

Memorie over de Soela eilanden. (Memoir on the Sula Islands). 8vo. Weltevreden, N. V. Boekhandel Visser & Co., 1918, pp xvi, 155. (Mededeeling Encyclopaedisch Bureau, Afl. xx). (In Dutch).

*Contents:* Geographical description; population; products; transport; political situation.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copy in Mitchell Library, Sydney.

**27 — JAWORSKI, E.**

Ein Beitrag zur Kenntnis des untersten Doggers von Taliabu (Sula-Inseln). (Contributions to the knowledge of the lowest Doggers of Taliabu, Sula Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte, pp 191-206. (In German).

*Contents:* A geological study of fossils in Taliabu. No topographical information is included. This is part of the series edited by H. A. Brouwer—Geological investigations in the eastern East Indian Archipelago.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**28 — JONGH, G. J. I. de**

Morotai. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 381-397. (In Dutch).

*Contents*: A detailed topographical description.

*Map*: One map.

Copies in National Library, Canberra; University Library, Brisbane.

**29 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

The Moluccas. Issued by the Publicity Department of the K.P.M. Line, October, 1936.

*Contents*: Tourist booklet.

*Photographs*: Several photographs.

Copy in AGS Library.

**30 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. 4to. Batavia, G. Kolff & Co., 1938, pp 32.

*Contents*: Richly illustrated prospectus for a tour comprising Celebes, the Moluccas, the Lesser Soenda Islands and Netherlands New Guinea, with excursions suggested from each port.

*Photographs*: Numerous photographs.

Copies in National Library, Canberra; NEFIS Library.

**31 — K.P.M. GAZETTE**

Molucca number. In: *K.P.M. Gazette*, Vol. 1, No. 7, pp 154-177.

*Contents*: Brief description of the following islands with their populations, arts and crafts; Ternate, Halmahera, Tidore, Batjan, Obi Group, Sula, Buru, Ceram, Banda and small islands.

*Photographs*: Several photographs.

Copy in NEFIS Library.

**32 — K.P.M. GAZETTE**

Volcanoes in the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents*: Description of some of the more important volcanoes in the Netherlands East Indies for the tourist.

*Photographs*: Several photographs.

Copy in NEFIS Library (Mr. Hendriks' collection).

**33 — KRUIZINGA, P.**

De belemnieten uit de jurassische afzettingen van de Soela-eilanden. (The belemnites—finger stones—from the jurassic deposits of the Soela Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingsen*, 1920, 2de gedeelte, pp 159-189. (In Dutch).

*Contents*: Geological notes on fossil discoveries in the Soela islands.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**34 — KUENEN, Ph. H.**

Geological results, part 1. Geological interpretation of the bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents*: Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions. Bibliography.

*Maps*: Several maps, charts and sections.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**35 — KUENEN, Ph. H.**

Geological results, part 2. Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 3, pp 125.

*Contents*: Description of the reefs examined; Morotai, Tidore, Maitara and Ternate; the Kaoe Bay (Halmahera); the Soela Islands; Obi Latoe; observations on coral growth; movements with relation to the sea level; phenomena of the reef-flats; on the formation of atolls; summary of the principal results. Bibliography.

*Photographs*: Numerous photographs.

*Maps*: Maps and charts.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**36 — LEK, Lodewijk**

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen. (Results of tide and series measurements), 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 3, pp v, 169. (In German).

*Contents*: Apparatus, methods of work, anchor stations, summary of the results, position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**37 — LORENTZ, H. A.**

Eenige maanden onder de Papoea's. (Some months among the Papuans). 8vo. Leiden, E. J. Brill, 1905, pp viii, 311. (In Dutch).

*Contents*: An account of the Netherlands Expedition of 1903 in the "Zeemeeuw." Includes accounts of visits to Metu Debi (Jautefa Bay, Humboldt Bay), Tami River, Tawarin and Moaif Rivers (the two latter flowing into Walckenaer Bay, north coast of Dutch New Guinea), Geelvink Bay and Ternate.

*Photographs*: Numerous photographs.

Copy in Mitchell Library, Sydney.

**38 — LUCIEER, A. I.**

Het kindertal bij de volken van Nederlandsch-Indie (buiten Java). (The birthrate among the people of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijke Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents*: Introduction; statistics; natural causes of low birthrate; conclusion. The author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**39 — MARTIN, K.**

Reisen in den Molukken, in Ambon, den Uliassern, Seran (Ceram) und Buru. Eine Schilderung von Land und Leuten. (Travels in the Moluccas, in Ambon, the Uliassers, Seran (Ceram) and Buru. A description of the land and the people). 2 vols. 4to. Leiden, E. J. Brill, 1894, pp xviii, 404; Vol. 2.

*Contents*: Hydrography and topography, geology, fauna, vegetation, agriculture; the people; manners and customs, social organization, government, industry, dancers, music, religion, education, villages, houses, etc. Pp 1-2 concern the approach by sea to Ambon, pp 24-27 to the Uliassers, the hydrographical references are scattered throughout the section on Seran (pp 66-250) and Buru (pp 251-389).

*Photographs*: Many photographs of the area travelled.

*Maps*: Outline map, scale 1:1,000,000; Leitimor, scale 1:200,000; Karuku, scale 1:180,000 approx; Saparua, scale 1:180,000 approx; Nusalaut, scale 1:180,000 approx.

Copy in Mitchell Library, Sydney.

**40 — MARTIN, K.**

Reisen in den Molukken, in Ambon, den Uliassern, Seran (Ceram) und Buru. Geologischer Theil. (Travels in the Moluccas, in Ambon, the Uliassers, Seran (Ceram) and Buru. Geological part). In three numbers. 4to. Leiden, E. J. Brill, 1897-1903, pp ix, v, 98; 99-199; 201-296. (In German).

*Contents*: The general account of these travels was published in 1894 under the same title, with the subtitle *Eine Schilderung von Land und Leuten*. (A picture of land and people). This part deals with physical geography of mountains, geology and mineralogy, coastal displacement, volcanoes, useful minerals of Ambon and the Uliassers, Seran and Buano, Buru.

*Photographs*: Several photographs.

Copy in Mitchell Library, Sydney.

**41 — MEINICKE, C. E.**

Dr. Bernstein's Reisen in den nördlichen Molukken. (Dr. Bernstein's journeys in the northern Moluccas). In: *Petermanns Geographische Mitteilungen*, 1873, pp 206-216. (In German).

*Contents*: Condensed from reports by Bernstein contributed to *Tijdschrift voor Indische Taal-, Land- en Volkenkunde*, Bd. 14-15. Information given by Bernstein about Tidore, Mare, Moti, Makjan, Batschan, northern peninsula of Halmahera, southern peninsula of Halmahera, southeast peninsula of Halmahera, Moar, Gebe, Waigau, Salawati. Geographical descriptions with notes on anchorages are given.

*Map*: One map.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**42 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indie. Deel III. Oostelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part III. Eastern part of the East Indian Archipelago). 's Gravenhage, 1933. 6th edition, pp 629. (In Dutch).

*Contents*: Includes Lesser Sunda Islands east of the meridian 121° 10' E and all the islands up to the boundary of Dutch and British New Guinea.

Copy in NEFIS Library.

**43 — MOHR, E. C. Jul.**

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel II, tweede stuk; Eenige eilanden der Molukken, Halmahera, Celebes, Borneo, Bangka en Billiton. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 2; Some islands of the Moluccas, Halmahera, Celebes, Borneo, Bangka and Billiton. 8vo. Amsterdam, De Bussy, 1935 (Koninklijke Vereeniging Koloniaal Instituut Amsterdam, Mededeelingen, No. 31, Afd. Handelsmuseum, No. 12), pp vii, 143-342. (In Dutch).

*Contents*: Soil forming minerals, climate, decomposition of minerals and types of soil, evaluation and utilization of the soil.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**44 — MOLUKKEN-INSTITUUT, AMSTERDAM**

Overzicht van de literatuur betreffende de Molukken exclusief Nieuw Guinea. (Survey of the literature of the Moluccas, exclusive of New Guinea. Deel I (part I): 1550-1921, by W. Ruinen, Amsterdam, Molukken-Instituut, 1928, pp 766. (In Dutch). Deel II (part II): 1922-1933, by A. B. Tutein-Nolthenius, Amsterdam, Molukken-Instituut, 1935, pp xxix, 463. (In Dutch).

*Contents*: Annotated bibliography of periodical articles and separately published works dealing with or touching on the Moluccas.

Copy of Part I in NEFIS Library; Part II in AGS Library.

**45 — NETHERLANDS INDIES**

Vulcanological Survey. Bulletins Nos. 1, 3, 5, 78, 80-89. (1927-1939). Bandoeng.

*Contents*: Bulletins dealing with the various volcanoes and volcanic activity in the Netherlands Indies.

*Photographs*: Numerous photographs.

Copies in Mitchell Library, Sydney; Public Library, Melbourne (except 10, 14, 87-89); Geological Survey Library, Hobart (1-89).

**46 — NOUHIJS, J. W.**

Bijdrage tot de kennis van het eiland Taliaboer der Soela-groep, Moluksche Zee. (Contribution to know-

ledge of the island Taliaboe in the Soela group, Molucca Sea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 945-976 and 1173-1196. (In Dutch).

*Contents*: Account of an exploration of this little-known island (lying to the northwest of Boeroe), with some topographical and geographical notes, and description of rivers and deltas.

*Photographs*: Numerous photographs.

*Maps*: Several maps.

Copies in National Library, Canberra; University Library, Brisbane.

#### 47 — **PERNÉ, E.**

Slave-hunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 290-295, 304, No. 6, 1925, pp 337-342.

*Contents*: Stories of former slave-hunting in the islands.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

#### 48 — **PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 1. Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, Chapter 1, pp 68.

*Contents*: Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo, accuracy of soundings, ship's reckoning, accuracy of deep-sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 49 — **PINKE, F.**

Voyage, Chapter II. The expeditionary ship and the naval personnel's share; with appendix 3; the deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 45-78.

*Contents*: Fitting out the ship, ship as survey vessel, requirements of expedition, preparation, description of equipment, personnel and duties, some nautical results. Description of deep-sea anchoring equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 50 — **RIEL, P. M. van**

Voyage, Chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 1-36.

*Contents*: Deals with area of research. Previous investigations; development of plan of expedition. Expedition ship; trial trip on North Sea and English Channel, voyage to Netherlands East Indies; stay in Java before commencement. Appendix, oceanographic investigations on voyage out. Bibliography.

*Maps*: Several maps.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 51 — **RIEL, P. M. van**

Voyage, Chapter III. The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts), 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 85-162.

*Contents*: General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Photographs*: Several photographs.

*Maps*: Maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 52 — **RIEL, P. M. van**

Oceanographic results, part 2: soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of bottom water (with two large depth charts and 16 detail charts), 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, chapter 2, pp 63.

*Contents*: Historical review; work carried out during the expedition; construction of bathymetric charts; configuration of the sea floor; Molukken Sea, Sangihe trough, Gulf of Tomini, Celebes Sea, Makassar Strait, Sulu Sea, Halmahera Sea, Ceram Sea, Banda Sea, Flores Sea, Bali Sea, Gulf of Bone; Salajar trough, Wetar Strait, Sawoe Sea, adjacent part of Indian Ocean, Timor Sea, Arafuera Sea; nature of the sea floor; summary of the principal results, future investigations. Bibliography.

*Maps*: Numerous maps and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 53 — **RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch Ostindien. (Oceanographic investigations in the Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents*: Results of the Snellius Expedition. Observations on sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

#### 54 — **SIBOGA EXPEDITIE**

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indië, 1899-1900, aan boord H.M. Siboga onder commando van . . . G. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields collected in the Netherlands East Indies, 1899-1900, on board H.M. Siboga, under the command of . . . G. F. Tydeman, edited by . . . M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939. (In various languages).

*Contents*: All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest see under the names of authors of separate monographs as follows:

Monograph I—Weber, M.: Introduction et description de l'Expédition. (Introduction and description of the expedition). (In French).

Monograph III—Tydeman, G. F.: Hydrographic results 1903.

Monograph LXVI—Wichmann, A.: Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition), 1925.

Remaining monographs deal with the botanical and zoological results.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide; Public Library, Melbourne; University Library, Perth (incomplete).

## 55 — SNELLIUS EXPEDITION

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under the leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink & Zoon, 1933-1938. (In English and German).

*Contents:* Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp v 111; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29.

Annotations will be found under separate entries for sections of the work, under the names of their authors, P. M. van Riel, F. Pinke, H. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol 5, part 2 only); National Library, Canberra.

## 55a — SNELLIUS EXPEDITIE

Wetenschappelijke uitkomsten der Snellius-Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius Expedition, under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H. M. Willebrord Snellius under the command of Lieut. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title for the former annotation. For contents see above annotation.

## 56 — SNELLIUS EXPEDITION

De Snellius expeditie. (The Snellius expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

*Contents:* An interim report covering 27th July, 1929, to 11th July, 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

## 57 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. Vol. 1. Introduction. (Scientific results of the voyage to the Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium. Vol. 1. Introduction). Bruxelles, 1933. Mémoires du Musée Royal d'Histoire Naturelle de Belgique. Hors série, pp 222. (In French).

*Contents:* Ternate: Peak of Ternate, Lake Lagoena, Peak of Tidore; Halmahera; Morphology, Dodinga, Bay of Kaoe, Djailolo.

*Photographs:* Numerous photographs.

Copies in Queensland Museum Library, Brisbane; Geological Survey Library, Melbourne.

## 58 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA

Its history, people, commerce, industries and resources; editor-in-chief, Arnold Wright; assistant editor, Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

*Contents:* History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication, railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs, and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic mission, the Salvation Army; Education, by N. J. Verweij; Health and hospitals; The Press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police, mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetou; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; The island of Java; Batavia, towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

Copy in Mitchell Library, Sydney.

## 59 — TYDEMAN, G. F.

Hydrographic results of the Siboga Expedition (1899-1902). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expeditie—Uitkomsten. Monograph III).

*Contents:* Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

## 60 — VERBEEK, R. D. M.

Rapport sur les Moluques; reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas; Geological reconnaissances in the eastern

part of the Netherlands East Indies Archipelago). In *Edition Française du Jaarboek van het Mijnwezen in Nederlandsch-Oost-Indië*, Tome 37, 1908, partie Scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

**Contents:** Detailed account of the geology of the Moluccas.

**Maps:** Several maps and numerous sections and eye sketches.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Public Library, Launceston; Geological Survey Library, Hobart.

**61 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 3, pp v, 113.

**Contents:** Historical review of work in maritime meteorology; air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**62 — VISSER, S. W.**

Oceanographic results, part 4. Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 4, pp iii, 62.

**Contents:** Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon salinity); tables of position, temperature, salinity and density.

**Maps:** Map and charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**63 — VROKLAGE, B. A. G.**

Die Sozialen Verhältnisse Indonesiens . . . Band 1. Borneo, Celebes und Molukken. (The social organization of Indonesia, Vol. 1, Borneo, Celebes and Moluccas). Verlag der Aschendorffschen Verlagsbuchhandlung, 1936, pp xxxii, 532. 8vo. Münster (Anthropos-Ethnol. Bibliothek, Band iv, Heft 1). (In German).

**Contents:** An anthropological study discussing the social organization of the peoples of Borneo, Celebes and Moluccas.

A summary in English will be found in Colonial Institute, Amsterdam, Bulletin, November 1937, pp 46-57.

Copy in Mitchell Library, Sydney.

**64 — WALCOTT, Arthur S.**

Java and her neighbours; a traveller's notes in Java, Celebes, the Moluccas and Sumatra. New York, Putnam, 1914, pp 339.

**Contents:** Notes of a three months' trip. Chapter headings: Historical sketch; Weltevreden; Old Batavia; Buitenzorg and the botanical gardens; By the north coast to Soerabaya, Solo; Cruise to Celebes; Minahasa district, North Celebes; Ternate; The Moluccas; Tosari and the Tengger volcanoes; Ruined temples of Central Java; Djokjakarta; Garoet and the Preanger; West Preanger; Sumatra, descriptive and historical; Up the west coast of Sumatra to Padang; The Padang highlands; Ports of North Sumatra.

**Photographs:** 74 half-tone photographs of little or no topographical interest.

**Map:** One map.

Copies in National Library, Canberra; Mitchell Library, Sydney; Public Library, Melbourne; Department of Defence Library, Melbourne; Public Library, Adelaide.

**65 — WARBURG, O.**

Wer ist der Entdecker der Molukken? (Who discovered the Moluccas?) In: *Verhandlungen der Gesellschaft für Erdkunde*, Berlin, Vol. xxiii, No. 2, 1926, pp 102-143. (In German).

**Contents:** An account of various "discoverers"—of historical interest only.

Copy in University Library, Brisbane.

**66 — WEBER, Max**

Introduction et description de l'Expédition. (Introduction and description of the expedition). Leiden, E. J. Brill, 1902, pp vi, 160, 16. (Siboga Expeditie, Uitkomsten, Monograph 1). (In French).

**Contents:** Report of an expedition organised to make a hydrographic, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions, types of bottom and depths in supplementary pages 1-16 at end. Geographical description of islands and coasts are given. An index at end is a key to these descriptions.

**Photographs:** Numerous photographs.

**Maps:** Maps and charts.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**67 — WICHMANN, Arthur**

Bericht über eine im Jahre 1903 ausgeführte Reise nach Neu Guinea. (Account of an expedition to New Guinea in 1903). 4to. Leiden, E. J. Brill, 1917, pp xviii, 493. (Nova Guinea; uitkomsten der Nederlandsche Nieuw Guinea Expeditie, Vol. 4). (In German).

**Contents:** Report of an expedition to Java, Ternate, west coast of New Guinea, Geelvink Bay, north coast of Dutch New Guinea, Humboldt Bay, returning via Ternate and Northern Celebes. A detailed description of Ternate is included. This volume gives the geographical results of the expedition; ethnographical, geological, botanical and zoological results are included in other volumes of Nova Guinea.

**Photographs:** Numerous photographs.

**Maps:** Several maps.

Copies in Mitchell Library, Sydney; University Library, Sydney.

**68 — WICHMANN, A.**

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition). 4to. Leiden, E. J. Brill, 1925, pp viii, 164. (Siboga Expeditie—Uitkomsten, Monograph LXVI). (In German).

*Contents:* The chief object was an oceanographical survey of the waters of the Netherlands Indies. The expedition visited Obi Majora, Pulu Damar, Sulu Besi, Ternate. This volume contains the geological results, chiefly of land localities visited.

*Photographs:* Numerous photographs.

*Maps:* Several maps.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**69 — WILLIAMS, Maynard Owen**

Airplanes come to the Isles of Spice. In: *National Geographic Magazine*, Vol. 79, 1941, pp 535-558.

*Contents:* General description, products, native life and food, Chinese traders. The area covered is the Moluccas, from Ternate, Batjan and Boeroe south to Amboina, then east to Banda.

*Photographs:* Several photographs.

Copies in Public Library, Sydney; Teachers' College Library, Sydney; Public Library, Brisbane; University Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**70 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India, edited by A. Wright and O. T. Breakspear.

For annotation, see twentieth century impressions of Netherlands India, No. 58 in this section.

**71 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10, pp 347-358. (In German).

*Contents:* Depth studies by the Snellius expedition—with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide.

## SOUTHERN MOLUCCAS (BURU, CERAM, KAI AND ARU ISLANDS)

### 1—ANGOUVANT, G.

Les Indes Néerlandaises: leur rôle dans l'économie internationale. (The Netherlands Indies, their role in international economy). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp xxxi, 330, ix; 331-842, ix. (In French).

*Contents:* General description of Bali, Lombok, Celebes, Timor and dependencies, Moluccas and New Guinea, on pp 55-56, 62-74.

*Photographs:* The small village Banda on the island of Neira; G. Api; Little Catholic mission church at Langgoer in the Kei Islands.

Copies in Mitchell Library, Sydney; University Library, Melbourne; Public Library, Melbourne; University Library, Adelaide; University Library, Perth; University Library, Hobart.

### 2—BEMMELEN, J. F. and HOOYER, G. B.

Guide through Netherlands India. 8vo. London, Thos. Cook & Son, London, 1906, pp xii, 254.

*Contents:* General descriptive guide.

*Photograph:* Arrival at Banda.

Copy in Mitchell Library, Sydney.

### 3—BEZEMER, T. J.

Door Nederlandsch-Oost-Indie: schetsen van land en volk; met een inleiding van J. F. Niermeyer. Through the Netherlands East Indies: sketches of land and people; with an introduction by J. F. Niermeyer. 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents:* Visit to Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands; Across Sumatra, Batavia and Buitenzorg, the Wayang; Means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of Central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Borobodoer and Prambanan; through East Java; From Macassar along the west and north coasts to Amoerang, life of the Macassars and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Ambon and the Oelassers; The Southwestern and Southeastern Islands, ancestor worship in Indonesia, Boeroe and Ceram; On the coast of Netherlands New Guinea, the Banda group, etc. Topographical details.

*Photographs:* Numerous photographs of the area.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

### 4—BOEROE EXPEDITIE, 1921-1922

Zoological records of the Dutch scientific expedition to Boeroe Island. Buitenzorg, 1924-1936.

*Contents:* Animals and insects examined on the expedition are minutely described and classified.

Copy in Queensland Museum Library, Brisbane.

### 5—BORELLI, A.

Dermaptères de l'île de Buru. (Dermapteres on the island of Buru). In: *Treubia*, Vol. v, April, 1924, pp 331-339. (In French).

*Contents:* Study of Buru insects.

Copies in Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of Victoria Library, Melbourne; South Australian Museum Library, Adelaide; Royal Society of Western Australia Library, Perth.

### 6—BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents:* The nets and other apparatus for the collecting of biological material, the localities. In the list of localities on shore are occasional topographical notes.

*Maps:* Amboina, scale 1:625,000; Tracks of the Snellius expedition, scale 1:3,250,000, showing stations, anchorages and biological stations and locality for shore collecting.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 7—BOSCHMA, H. and KUENEN, Ph. H.

Voyage. Chapter IV. Investigations on shore, 1938. *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Investigations on shore on Aroe Island; Seroea, G. Api near Wetar.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 8—BRAAKE, A. L. ter

Rapport omtrent het voorkomen van Seladoniet op het eiland Manipa, Residentie Ambon. (Report on occurrence of seladonite on Manipa Island, residency of Ambon). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1918, 1ste gedeelte, pp 19-20. (In Dutch).

*Contents:* A report on the occurrence of seladonite on the island of Manipa. It includes a very brief geographical description.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Perth.



Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**9 — BREMAN, J. J.**

Modern tourism in the Moluccas. In: *Inter-Ocean*, Vol. 5, No. 1, 1924, pp 32-37.

*Contents:* An article on the "Spice Islands" as a tourist's paradise.

*Photographs:* View of the Klabat volcano; River scene on Amboina; Road along the Bay of Amboina.

Copy in Mitchell Library, Sydney.

**10 — BROUWER, H. A.**

Geologische onderzoeken in Oost-Ceram. (Geological researches in East Ceram). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvi, 1919, pp 715-751. (In Dutch).

*Contents:* A preliminary publication of the results of researches undertaken in 1915, so far as they relate to the tectonic formation of the crescent-shaped tertiary mountain chain around the Banda Sea. Describes geological formations, the Wai Nief region, Lithogenesis and form of the Nief series; Age of the Nief series; Oil and gas springs; Tectonics.

*Photographs* (Photogravure plates): Valley of Wai Nief (view from above), looking downstream from the limestone gorge; One of the gorges of the Wai Nief; Plain and limestone cliff on bank of Wai Nief; 10 microscopic rock sections.

*Maps:* General map of neighbourhood of gorge of Wai Nief, scale 1:60,000 (coloured to show geological sections); schematic profile of Nief region, following Wai Nief valley, scale 1:30,000.

Copy in National Library, Canberra.

**11 — BROUWER, H. A.**

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel: stratigrafie, tektoniek, vulkanisme. (Geological survey of the eastern part of the East Indian Archipelago: stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents:* Description of the Lesser Sunda Islands, with Soemba, Timor, Ceram, Boeroe; Kei Islands and a part of west New Guinea, Celebes, Soela Islands, Obi Islands, Misool, the Northern Moluccas, and the northern part of West New Guinea; New Guinea.

*Photographs:* Numerous photographs of volcanoes and limestone cliffs, etc.

*Map:* Geotectonic sketch map of the eastern part of the East Indian Archipelago, in four sheets, scale 1:2,500,000. (In Atlas volume).

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane (Atlas missing); Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**12 — BROUWER, H. A.**

Geologische onderzoeken in den oostelijken Oost-Indischen Archipel I-V. (Geological investigations in

the eastern part of the East Indian Archipelago I-V). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte; 1921, 2de gedeelte; 1923, 1925, 1926. (In Dutch).

*Contents:* This is a series of geological reports of areas in the Moluccas and the west coast of New Guinea. Contributions of more than purely geological interest have been annotated under their authors: Brouwer, H. A. (part II, 1921); Tan Sin Hok (part V, 1926).

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide (1921 only); Geological Survey Library, Perth; Geological Survey Library, Hobart.

**13 — BROUWER, H. A.**

Bijdrage tot de geologie van Groot Kei en de kleine eilanden tusschen Ceram en de Kei eilanden. (Contributions to the geology of Great Kei and the small islands between Ceram and the Kei Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, pp 143-168. (In Dutch).

*Contents:* Small islands visited include Fadoh, Taam, Tioer and Goram. Sections on these islands have been indexed separately. The section on the Kei Islands is supplementary to Verbeek, R. D. M.—"Molukken verslag" in *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1908, pp 467-518 (missing from Mitchell Library set).

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**14 — BROUWER, H. A.**

Fadoh. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, pp 145-147. (In Dutch).

*Contents:* A general geological description of Fadoh Island, one of Three Brothers, west of the Kei Islands.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**15 — BROUWER, H. A.**

Taam. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, p 147. (In Dutch).

*Contents:* A short geological description of Taam, which is one of the Tajandoe Islands, west of the Kei Islands.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**16 — BROUWER, H. A.**

Tioer. In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 2de gedeelte, pp 153-159. (In Dutch).

*Contents:* Description of a visit to the island with geographical and geological observations, Tioer (alternative name, Tioor), is the southernmost of the Watoebela Islands between Kei Islands and Ceram.

**Map:** Route along the west coast of the island Tioer, scale 1:10,000, giving geological notes.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 17 — BROUWER, H. A.

Gorong. In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen*, 1921, 2de gedeelte, pp 159-160. (In Dutch).

**Contents:** Brief geological notes on a visit to Gorong, the largest of the Gorong Islands, southeast of Ceram.

**Map:** Part of the river Doelak on the island of Gorong, scale 1:10,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart;

#### 18 — CATALOGUS

van de Gewestelijke Bibliotheek ten Kantore van den Gouverneur der Molukken te Amboina. (Catalogue of the Provincial Library of the Bureau of the Governor of the Moluccas at Amboina). Ambon, 1928, pp 168; Supplement I, May 1930, pp 167. (In Dutch).

**Contents:** Contains valuable list of publications on the Netherlands East Indies in general and more especially on the Moluccas.

Copy in NEFIS Library.

#### 19 — EERDE, J. C. van

Gegevens betreffende de onderafdeeling West-Ceram. (Data relating to the sub-division of West Ceram). In: *Tijdschrift Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxvii, 1920, pp 531-537. (In Dutch).

**Contents:** Short notes on the inhabitants of West Ceram: religion, housing, etc.

Copy in National Library, Canberra.

#### 20 — ENCYCLOPAEDISCH BUREAU

Mededeelingen van het Bureau voor de Bestuurszaken der Buitenbezittingen, Aflevering xxxix. Seran. (Reports of the Bureau of Government Affairs for the Outer Possessions, No. xxxix, Ceram). 4to. Weltevreden, G. Kolff & Co., 1922, pp xiii, 297, iv. (In Dutch).

**Contents:** Geography, hydrography, topography, climate, vegetation, population (character, health, religion, language, dress and ornament, customs, food, villages, houses, weapons and warfare, medicine and disease, burial customs, dances and games, music and songs); products (agricultural, mineral, animal), trade and industry, transport, administration, taxes, justice, education, economic conditions, history of West Seran government, political situation in Wehai, Amahei and East Seran, population and weather statistics, anchorages and navigable waters, birth and death statistics, production and trade statistics, leases and concessions, military expeditions and excursions 1857-1919, species of timber and their uses. Bibliography.

**Photographs:** Many photographs of topographical and general interest.

**Maps:** Numerous maps of the area.

Copies in Mitchell Library, Sydney; University Library, Sydney; University Library, Brisbane.

#### 21 — GAADE, R. C.

Enkele aantekeningen bij de kraterkaart van de Goenoeng Makian. (Some remarks on the crater map of Mt. Makian). In: *Jaarverslag van den Topografischen Dienst*, Vol. 20, 1924, pp 56-58. (In Dutch).

**Contents:** A description of the row of cone-shaped volcanoes which are a notable landmark to the north at the end of Sambaki Strait, on the sea-route between Ambon and Ternate via Batjan. These volcanoes stand on the islands Makian, Moti, Mare, Tidore and Ternate, eruptions of which have been recorded since 1646. The article deals particularly with the Makian volcano and the changes that have taken place in its crater and surroundings in recent years.

**Photographs:** Kampong Ngofakiaha with Mt. Makian in background; Ruin of old fort on the coast near the same kampong.

**Map:** The peak and crater of Mt. Makian, scale 1:10,000.

Copies in Mitchell Library, Sydney; Public Library, Adelaide.

#### 22 — GREAT BRITAIN

Admiralty—Eastern Archipelago Pilot, Vol. III. London, 3rd edition, 1930, pp 308. Supplements No. 9 (1941), and No. 10 (1942).

**Contents:** Covers the area of northeastern end of the Celebes; Molucca and Jailolo passages and the western end and southern coast of Dutch New Guinea. Contains also general remarks on area, climate, winds, etc., a glossary and information relating to charts.

Copy in AGS Library.

#### 23 — HENRY, Gerhard and TOXOPEÛS, L. J.

Eerste verslagen der Boeroe-expeditie. (First reports of the Buru expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxix, 1922, pp 42-64. (In Dutch).

**Contents:** A general description of the geology, fauna and flora. Geological research by C. Henry, pp 42-52; Biological research, by L. J. Toxopeus, pp 53-64.

**Map:** Sketch map of part of Buru between the south coast and Lake Rana, scale 1:250,000.

Copy in National Library, Canberra.

#### 24 — HESSE, Richard

Die Niederschlagsverhältnisse in Niederländisch-Indien zwischen 5° nördlicher und 5° südlicher Breite. (Rainfall conditions in Netherlands Indies between 5° north latitude and 5° south latitude). In: *Petermanns Geographische Mitteilungen*, 1921, pp 257-260. (In German).

**Contents:** A study of rainfall in the area stated.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**25 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Het eiland Ambelaoe en zijne bewoners. (Ambelaoe Island and its inhabitants). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 950-954. (In Dutch).

*Contents:* A detailed description of this small mountainous island (called by its inhabitants "Boea Belaoe") lying about 9 miles off the southeast corner of Boeroe, and of its people, their origin, customs and language. Vocabulary Dutch-Ambelaoese-Boeroese.

Copies in National Library, Canberra; University Library, Brisbane.

**26 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

The Moluccas. Issued by the Publicity Department of the K.P.M. Line, October, 1936.

*Contents:* Tourist booklet.

*Photographs:* Bay of Ambon (2 views); View of a beach in this Bay of Ambon.

Copy in AGS Library.

**27 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. 4to. Batavia, G. Kolff & Co., 1938, pp 32.

*Contents:* Richly illustrated prospectus for a tour comprising Celebes, Moluccas, Lesser Soenda Islands and Netherlands New Guinea, with excursions suggested from each port.

*Photographs:* Old fortress at Ambon; "Orem Bay" races.

*Map:* Map of the Moluccas.

Copies in NEFIS Library; National Library, Canberra.

**28 — K.P.M. GAZETTE**

Molucca Number. In: *K.P.M. Gazette*, Vol. 1, No. 7, pp 154-177.

*Contents:* Brief description of the following islands with their populations, arts and crafts; Ternate; Halmahera; Tidore; Batjan; Obi Group; Sula; Buru; Ceram; Banda and small islands.

*Photographs:* Rock near Buru; Gunung Api, Banda; Bay of Ambon (2 views); Chakalele, Ambon; Menari dance, Ambon; View of the beach in the Bay of Ambon; Native dances, Ambon.

Copy in NEFIS Library.

**29 — K.P.M. GAZETTE**

Volcanoes in the Netherlands Indies. In: *K.P.M. Gazette*, Vol. 1, No. 11, pp 255-282.

*Contents:* Description of some of the more important volcanoes of the Netherlands East Indies for the tourist.

*Photographs:* Banda-Neira: The Goenoeng Api.

Copy in NEFIS Library (Mr. Hendriks' collection).

**30 — KUENEN, Ph. H.**

Geological results, part 1: Geological interpretation of bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 1, pp 124.

*Contents:* Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions; Bibliography.

*Maps:* Structural map of the East Indies, scale 1 : 15,000,000, taken from Brouwer, *The Geology of the Netherlands East Indies*, 1925; Geotectonic map of the East Indies, no scale; Bathymetrical chart, scale 1 : 2,000,000; 109 sections of the sea bottom, scale 1 : 300,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**31 — KUENEN, Ph. H.**

Geological results, part 2: Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 2, pp 125.

*Contents:* Description of the reefs investigated, observations on coral growth, movements with relation to the sea level, phenomena of the reef flats, on the formation of atolls, summary of the principal results. Bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**32 — LAM, H. J.**

Een bestijging van den Goenoeng Api, Banda. (An ascent of Mt. Api, Banda). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxix, 1922, pp 507-604. (In Dutch).

*Contents:* Narrative of an ascent of Mt. Api.

*Photographs:* Three good half-tone blocks.

*Maps:* Sketch map of Mt. Api island, scale 1 : 40,000; Top of Mt. Api, scale 1 : 10,000; Banda Archipelago, scale 1 : 400,000.

Copy in National Library, Canberra.

**33 — LEK, Lodewijk**

Oceanographic results, part 3: Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 2, part 3, pp v, 169. (In German).

*Contents:* Apparatus, methods of work, anchor stations, summary of the results, position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**34 — LUCIEER, A. I.**

Het kindertal bij de volken van Nederlandsch-Indie buiten Java. (The birthrate among the peoples of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents:* Introduction; Statistics; Natural causes of low birthrate; Conclusions. The author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

35 — MANN, William M. and MANN, Lucile Q.

Around the world for animals. In: *National Geographic Magazine*, Vol. LXXXIII, 1938, pp 665-714.

*Contents*: Describes an animal collecting expedition under the auspices of the National Geographic Society and the Smithsonian Institution. The expedition had its headquarters at Pemangiantar (North Sumatra), and also included a six weeks journey through the eastern archipelago, visiting Makassar, Ambon and Ceram.

*Photographs*: Coloured plates: Teolehoe harbour, Ambon; (2 views black and white: Ambon Bay; Outrigger canoe, Teolehoe, Ambon).

Copies in National Library, Canberra; Public Library, Brisbane; Parliamentary Library, Brisbane; University Library, Brisbane; Teachers' College Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart; Public Library, Launceston.

36 — MARTIN, K.

Reisen in den Molukken, in Ambon, den Uliassern, Seran (Ceram) und Buru. Eine Schilderung von Land und Leuten. (Travels in the Moluccas, in Ambon, the Uliassers, Seran (Ceram) and Buru. A description of the land and the people). 2 vols. 4to. Leiden, E. J. Brill, 1894, pp xviii, 404; Vol. 2, 50 plates with descriptions and map. (In German).

*Contents*: Hydrography and topography, geology, fauna, vegetation agriculture; the people; manners and customs, social organisation, government, industry, dancers, music, religion, education, villages, houses, etc. Pp 1-2 concern the approach by sea to Ambon, pp 24-27 to the Uliassers, the hydrographical references are scattered throughout the section on Seran (pp 66-250) and Buru (pp 251-389).

*Photographs*: Many photographs of the area travelled.

*Maps*: Outline map, scale 1:1,000,000; Leitimor, scale 1:200,000; Haruku, scale 1:180,000 approx.; Saparua, scale 1:180,000 approx.; Nusalaut, scale 1:180,000 approx.

Copy in Mitchell Library, Sydney.

37 — MARTIN, K.

Reisen in den Molukken, in Ambon, den Uliassern, Seran (Ceram) und Buru. Geologischer Theil. (Travels in the Moluccas, in Ambon, the Uliassers, Seran (Ceram) and Buru. Geological part). In three numbers. 4to. Leiden, E. J. Brill, 1897-1903, pp ix, v, 98, 99-199, 201-296. (In German).

*Contents*: The general account of these travels is annotated above. This portion deals with the physical geography of mountains, geology and mineralogy, coastal displacement, volcanoes, useful minerals of Ambon and the Uliassers, Seran and Buano, Buru.

*Photographs*: Many photographs of the area, including volcanoes, etc.

*Maps*: Numerous maps of various scales of the area. Copy in Mitchell Library, Sydney.

38 — MIESEN, J. H. W. van der

Een tocht langs de noordoostkust van Boeroe. (A journey along the northeast coast of Buru). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxv, 1908, pp 833-871. (In Dutch).

*Contents*: A full account of journeys along the northeast coast of Boeroe in January, 1908, with descriptions and topographical details, notes on villages, inhabitants and main source of livelihood; the manufacture of kajoe-poetih oil.

Copies in University Library, Brisbane; National Library, Canberra.

39 — MIESEN, J. H. W. van der

Tochten op het eiland Boeroe. (Travels in Boeroe Island). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 214-263. (In Dutch).

*Contents*: Describes journeys carried out between 7th February and 16th July, 1908, in continuation of article in previous volume (annotated above), with detailed itineraries, from Kajeli round the east and south coast of Tifoe, and thence across the island of Waiplau.

*Map*: Sketch map of Boeroe, scale 1:500,000, showing route traversed.

Copies in University Library, Brisbane; National Library, Canberra.

40 — MIESEN, J. H. W. van der

Nieuwe tocht naar het eiland Boeroe. (New journey to Boeroe). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 578-597. (In Dutch).

*Contents*: Description of a journey from 26th November, 1908, to 14th February, 1909, in continuation of reports in Vol. xxv, 1908.

Copies in National Library, Canberra; University Library, Brisbane.

41 — MINISTERIE VAN DEFENSIE

Zeemansgids voor Nederlandsch-Oost-Indie, Deel III, Oostelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies, Part III, Eastern part of the East Indian Archipelago). 's Gravenhage, 1933, 6th edition, pp 629.

*Contents*: Includes the Lesser Sunda Islands east of the meridian of 121° 10' east longitude and all the islands up to and including Dutch New Guinea.

Copy in NEFIS Library.

42 — MOHR, E. C. Jul.

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel II, tweede stuk: Eenige eilanden der Molukken, Halmageira, Celebes, Borneo, Bangka en Billiton. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 2: Some islands of the Moluccas, Halmageira, Celebes, Borneo, Bangka and Billiton). 8vo. Amsterdam, De Bussy, 1935, pp vii, 143-342. (*Koninklijke Vereeniging Koloniaal Instituut Amsterdam, Mededeelingen*, No. 31, afd. Handelsmuseum, No. 12). (In Dutch).

*Contents*: Discusses soil-forming minerals, climate, decomposition of minerals and types of soil, evaluation and utilization of the soil.

*Photographs*: Many photographs of the area. Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Waite Agricultural Research Institute Library, Adelaide.

**43 — MOLUKKEN-INSTITUUT, AMSTERDAM**

Overzicht van de literatuur betreffende de Molukken exclusief Nieuw Guinea. (Survey of the literature of the Moluccas, exclusive of New Guinea).

Deel I (Part I): 1550-1921, by W. Ruinen, Amsterdam, Molukken-Instituut, 1928, pp 766. (In Dutch).

Deel II (Part II): 1922-1933, by A. B. Tutein-Nolthenius, Amsterdam, Molukken-Instituut, 1935, pp xxix, 463. (In Dutch).

*Contents:* Annotated bibliography of periodical articles and separately published works dealing with or touching on the Moluccas.

Copy of Part I in NEFIS Library; copy of Part II in AGS Library.

**44 — NAPJES, J. van Hecht Muntingh**

Aanteekeningen betreffende het eiland Ceram of Seran. (Notes relating to the island of Ceram or Seran). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 776-802. (In Dutch).

*Contents:* Geographical description: (a) Situation, area, boundaries; (b) General topography; (c) Coasts; (d) Rivers; (e) Roads and tracks (a very full account, district by district); (f) Villages; (g) Climate and monsoons; Population: (a) Origin, tribe and class divisions; (b) Religion; (c) Languages; (d) Weapons and warfare; (e) Houses; (f) Means of livelihood; (h) Health; Products; Administration; The Kakian League.

*Photographs:* Four half-tone plates: village Ahiolo after the conquest of 1909; Street in Piroe; Roemahsosal-Alfoeren in war dress; School band of the Christian village Kamarian.

Copy in National Library, Canberra.

**45 — THE NETHERLANDS INDIES**

Cajuput oil. In: *The Netherlands Indies*, Vol. iv, No. 13, 1936, pp 253-255.

*Contents:* Cajuput oil comes almost exclusively from Boeroe and, to a less extent, Ceram. Its medical use, botanical data, preparation of the oil, prices and export figures.

Copy in NEFIS Library.

**46 — PANHUYS, Jhr. L. C. van**

De uitkomsten van het Ceram onderzoek. (The results of the Ceram investigation). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxviii, 1921, pp 50-79. (In Dutch).

*Contents:* A review and summary of E. D. Tauern: "Patasima und Patalima, vom Molukken-eiland Seran und seinen Bewohnern." It deals with a plan of the investigation of 1914; other researches in various areas; other writings on Ceram; Results of the anthropological research. Considerable anthropological detail is contained in the article.

Copy in National Library, Canberra.

**47 — PERNÉ, E.**

Slavehunters of the Moluccas. In: *Inter-Ocean*, Vol. 6, No. 5, 1925, pp 290-295, 304; No. 6, 1925, pp 337-342.

*Contents:* Stories of former slave-hunting in the islands.

Copies in Public Library, Melbourne; Mitchell Library, Sydney.

**48 — PINKE, F.**

Voyage, chapter II: The expeditionary ship and the naval personnel's share; with Appendix 3: The deep sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 45-78.

*Contents:* Fitting out the ship, ship as survey vessel; requirements of expedition, preparation, description of equipment, personnel and duties, some nautical results. Description of deep sea anchoring equipment.

*Photographs:* Photographs of the ship and equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**49 — PINKE, F.**

Oceanographic results, part 2: Soundings and bathymetric charts. Chapter I. Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. II, part 2, chapter 1, pp 68.

*Contents:* Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo, accuracy of soundings, ship's reckoning, accuracy of deep sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**50 — RANT, A.**

Twee botanische reizen naar Ambon. (Two botanical journeys to Ambon). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. xciv, 1924, pp 100-133. (In Dutch).

*Contents:* No topographical data, but full descriptions and lists of flora of Ambon and Ceram, and bibliography.

*Photographs:* Pisang toengkat langie; line drawing of leaf of *Endospermum moluccanum*.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**51 — RIBBE, C.**

Aufenthalt auf Gross-Seram. (A stay in Great Ceram). In: *Mitteilungen des Vereins für Erdkunde*, Dresden, Vol. xxii, 1892, pp 130-217. (In German).

*Contents:* Chiefly of interest to naturalists—some notes on customs, etc., and a short vocabulary.

Copies in University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**52 — RIEL, P. M. van**

Voyage, Chapter I; Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 1-36.

*Contents:* Deals with area of research; Previous investigations, development of plan of expedition. Expedition ship; trial trip on North Sea and English Channel, voyage to Netherlands East Indies, stay in Java before commencement. Appendix, oceanographic investigation on voyage out. Bibliography.

*Photographs:* Equipment.

*Maps:* Tracks and stations of previous expeditions (Siboga, Challenger, Gazelle and Planet), scale 1:10,400,000; Preliminary schedule of research, scale 1:10,400,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**53 — RIEL, P. M. van**

*Voyage, Chapter III: The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts), 1938. In: Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1, pp 85-162.*

*Contents:* General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Photographs:* Entrance to old fortress at Ambon; Road from Ambon to Upper Roja; One of the "belangs" on the roads of Banda.

*Maps:* Representation of the principal basins and troughs in the eastern part of the Archipelago; Bottom configuration at a depth of 200 metres; Stations in the Lesser Sundas, Timor, Tanimbar, Aroe, Ceram, SW New Guinea and South Halmahera; Stations between East Celebes and Moluccas; General map showing all tracks.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**54 — RIEL, P. M. van**

*Oceanographic results, part 2: Soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of the bottom water (with two large depth charts and 16 detail charts). 1934. In: Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 2, chapter 2, pp 63.*

*Contents:* Historical review; work carried out during the expedition; construction of bathymetric charts; configuration of the sea floor, Molukken Sea, Sangihe trough, Gulf of Tomini; Celebes Sea, Makassar Strait, Sulu Sea, Halmahera Sea, Ceram Sea, Banda Sea, Flores Sea, Bali Sea, Gulf of Bone, Salajar trough, Wetar Strait, Sawoe Sea, adjacent part of Indian Ocean, Timor Sea, Arafoera Sea; nature of the sea floor; summary of the principal results; future investigations. Bibliography.

*Charts:* Passage between Boeroe and Sanana, scale 1:500,000; Manipa Strait, scale 1:500,000; Banda Plateau, scale 1:1,000,000; Bathymetric chart of the eastern part of the East Indian Archipelago, chiefly from soundings by the Snellius expedition, in two sheets, scale 1:2,500,000; Bathymetric chart of the East Indian Archipelago, scale 1:5,000,000.

*Maps:* Eastern part of the East Indian Archipelago, showing stations mentioned in the text, scale 1:10,400,000; Eastern part of the East Indian Archipelago, showing principal basins and troughs, scale 1:6,500,000; Bottom configuration at depth of 2,000 metres; Bottom configuration at depth of 4,000 metres.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**55 — RIEL, P. M. van**

*Ozeanographische Forschung in N. -Ostindien. (Oceanographic investigations in Netherlands East*

*Indies). In: Zeitschrift der Gesellschaft für Erdkunde, Berlin, 1932, Nos. 5/6, pp 209-225. (In German).*

*Contents:* Results of the Snellius expedition. Observations on sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**56 — RUTTEN, L.**

*Ontwikkelings-mogelijkheden van het eiland Ceram. (Possibilities of development of the island of Ceram). In: Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap, Vol. xxxvii, 1920, pp 43-73.*

*Contents:* A short survey of the resources of Ceram. Introduction; minerals; game; fish; forestry; agriculture, miscellaneous crops. A note by F. J. P. Sachse on the same subject will be found on pp 379-382 of the same volume.

*Photographs:* Two half-tone plates (coarse screen): Djati tree of about 15 years; 7-year-old coconut palm

Copy in National Library, Canberra.

**57 — RUTTEN, L. and HOTZ, W.**

*Verslagen van de geologische expeditie naar Ceram. (Reports of the geological expedition to Ceram). In: Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap, Parts 1-4, Vol. xxxv, 1918; Parts 5-9, Vol. xxxvi, 1919, pp 36-48, 199-207, 460-466, 559, 579; and Parts 10-11, Vol. xxxvii, 1920, pp 17-42. (In Dutch).*

*Contents:* Parts 5-9 contain notes on the work of the expedition for the period January-December, 1918. Each report is arranged under headings such as distribution of time, weather conditions, map, geology, minerals, zoology and botany, future plans. No. 9 includes also full geographical descriptions of the environs of Kaibobo; of the islands Kallang and Manipa and of a part of Northwest Ceram. Parts 10-11 cover period December, 1918-May, 1919, and include sections on three traverses of Central Ceram; The Wallace Range and the traverse of eastern West Ceram; the investigation of South Hoemoal.

*Maps:* Numerous maps and charts covering the area covered by the expedition.

Copy in National Library, Canberra.

**58 — SCHLEINITZ, G. E. G. Freiherr von**

*Die Forschungsreise S.M.S. Gazelle in den Jahren 1874 bis 1876. (Voyage of exploration of S.M.S. Gazelle in the years 1874-1876). 4to. 5 vols. Berlin, Hydrographisches Amt des Reichs-Marine-Amtes, 1889-1890. (In German).*

*Contents:* This was an official German expedition to observe the transit of Venus in 1874 from the Kerguelen Islands and to make oceanographical and hydrographical observations. The route was from the Kerguelen Islands to Timor, Amboina, McCluer Gulf in Dutch New Guinea, and then on to New Britain, etc. Vol. 1 gives an account of the journey and Vols. 2, 3, 4 and 5 deal with physics and chemistry, zoology and geology, botany and meteor-

ology respectively. Separate entries have been made for sections dealing with particular localities under the authors SCHLEINITZ, STUDER.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**59 — SCHLEINITZ, G. E. G. Freiherr von**

Amboina. In: Schleinitz, G. E. G. Freiherr von—*Die Forschungsreise S.M.S. Gazelle, 1874-1876, Vol. 1, 1889, pp 158-159.* (In German).

*Contents:* Brief geographical description of Amboina.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**60 — SCHLEINITZ, G. E. G. Freiherr von**

Von Amboina nach dem McCluer Golf, Neu Guinea. (From Amboina to the McCluer Gulf, New Guinea). In: Schleinitz, G. E. G. Freiherr von—*Die Forschungsreise S.M.S. Gazelle, 1874-1876, Vol. 1, 1889, pp 159-161.* (In German).

*Contents:* The Gazelle passed through the Manipa Straits and Pitt Passage along the north coast of Ceram. Description of the journey.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**61 — SIBINGA, G. L. Smit**

De geologische ligging der boven-triadische olie- en asfaltafzettingen in de Molukken. (The geological position of the upper triadic oil and asphalt deposits in the Moluccas). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie, Vol. LXXXVIII, 1928, pp 111-120.* (In Dutch).

*Contents:* A brief discussion of the relation of the occurrence of fuel deposits to the upper triadic geosyncline, with sections of Timor, Savoe, Rotti, Semaue and the Moluccas between Timor and Ceram, Ceram, Boeroe, Boeton and Celebes.

Copies in National Library, Canberra; Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**62 — SIBOGA EXPEDITIE**

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indie, 1899-1900, aan boord H.M. Siboga onder commando van . . . G. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in Netherlands East Indies, 1899-1900, on board H.M. Siboga, under command of . . . G. F. Tydeman, edited by M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939. (In various languages).

*Contents:* All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest, see under the names of authors of separate monographs as follows:

Monograph I: Weber, M.—Introduction et description de l'Expédition, 1902. (Introduction and description of the Expedition). (In French).

Monograph III: Tydeman, G. F.—Hydrographic results, 1903.

Monograph LXVI: Wichmann, A.—Geologische Ergebnisse der Siboga Expedition, 1925. (Geological results of the Siboga Expedition, 1925). (In German).

The remaining monographs deal with the botanical and zoological results.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Perth (incomplete set).

**63 — SMITH, Irving G.**

Meandering through the Moluccas. In: *Inter-Ocean, Vol. VIII, No. 6, 1927, pp 327-332.*

*Contents:* Description of a cruise among the southern Moluccas (Banda Neira, Saparoea, Larat, Adaoet, Ceram) and New Guinea (Merauke), with visits ashore for the tourist.

Copy in Public Library, Melbourne.

**64 — SMITH, Irving G.**

Amboina. In: *Inter-Ocean, Vol. XII, No. 4, 1931, pp 161-163.*

*Contents:* Praise of Amboina for the tourist.

*Photographs:* Coast of Ambon; River scenery on Ambon; Another point of Ambon's coast.

Copy in Public Library, Melbourne.

**65 — SMITH, Irving G.**

Making port among the Molucca islands. In: *Inter-Ocean, Vol. X, No. 5, 1929, pp 175-176.*

*Contents:* Description of some of the ports in the Moluccas.

Copy in Mitchell Library, Sydney.

**66 — SNELLIUS EXPEDITION**

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink and Zoon, 1933-1938. (In English and German).

*Contents:* Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp v, 111; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29.

Annotations will be found under separate entries for section of the work, under the names of their authors, P. M. van Riel, F. Pinke, H. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol 5, part 2 only); National Library, Canberra.

**66α — SNELLIUS EXPEDITIE**

Wetenschappelijke uitkomsten der Snellius-Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H. M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Koloniën en het Koninklijk Nederlandsch Aardrijkskundig Genoot-

schap. (Scientific results of the Snellius expedition, under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius under the command of Lieut F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title for the former annotation. For contents, see above annotation.

#### 67 — SNELLIUS EXPEDITION

De Snellius expeditie. (The Snellius expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

Contents: An interim report covering 27 July, 1929, to 11th July, 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 68 — SPERLING, Irene

Beiträge zur Länderkunde von Niederländisch-Neuguinea; das Hinterland von Merauke mit der Frederik-Hendrik Insel und die Aroe-Inseln. (Contributions to geographical knowledge of Netherlands New Guinea; the hinterlands of Merauke, with Frederik-Hendrik Island and the Aru Islands). 8vo. Frankfurt am Main, 1936. (*Frankfurter Geographische Hefte*, Jahrg. 10, 1936, Heft 1), pp 164. (In German).

Contents: Discovery and exploration, geology, morphology, climate, vegetation, fauna, language, population (health, race, social structure, villages, houses, manners and customs, trade, commerce, dress and ornament, fishing, agriculture), missions, administration. Bibliography.

Map: Aru Islands showing virgin forest, savannah and mangroves.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 69 — STEKHOVEN, J. H. Schuurmans

Blood-sucking arthropods of the Dutch East Indies. In: *Treubia*, Vol. v, 1924, pp 299-331.

Contents: An exhaustive study of the "Tabinads" of Buru.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; South Australian Museum Library, Adelaide; Royal Society of Western Australia Library, Perth.

#### 70 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. Vol. I. Introduction. (Scientific results of a voyage to the Netherlands East Indies by T.R.H. Prince and Princess Leopold of Belgium, Vol. I. Introduction). Bruxelles, 1933: Mémoires du Musée Royal d'Histoire Naturelle de Belgique. Hors série, pp 222 (In French).

Contents: Amboina; Hitoe and Leitimor, tectonics; sea floor, population, culture; Banda; vulcanism, Goenoeng Api, nutmegs, topography, seismology, fauna, population.

Photographs: Many photographs of the area, industries, etc.

Copies in Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane.

#### 71 — STUDER, Th.

Amboina. In: Schleinitz, G. E. G. Freiherr von—, *Die Forschungsreise S.M.S. Gazelle . . . 1874-1876*. Theil 3, 1889, pp 216-220. (In German).

Contents: Geological and zoological investigations on Amboina.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

#### 72 — SWAAN, P.

Hydrografische beschrijving der kusten van Nieuw Guinea en de aangrenzende vaarwaters . . . tot aan den 141° OL. (Hydrographic description of the coasts of New Guinea and neighbouring seas . . . up to 141° east latitude. November-March, 1876). In: *Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap*, deel III, 1878, pp 85-98. (In Dutch).

Contents: An account by the commander of the "Soerabaia" of coasts on the north of New Guinea. Also the Aroe Islands and part of the southwest coast.

Map: New Guinea and neighbouring islands to 141° east latitude by P. Swaan, covers north coast of New Guinea, Aroe Islands and part of the southwest coast.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra

#### 73 — TAN, Sin Hok

Over de samenstelling en het ontstaan van krijt- en mergelgesteenten van de Molukken. (On the construction and origin of the chalk and marl stones of the Moluccas). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelungen*, 1926, 3de gedeelte, pp 5-165. (In Dutch).

Contents: Chapter I deals with the occurrence of chalk and marl in the Moluccas, describing deposits on the islands Renjoewa, Savoe, Rotti, Timor, Jamdena, Amboina, and Halmahera. This article is the fifth part of Brouwer, H. A.—"Geologische onderzoekingen in den oostelijken Oost-Indischen Archipel."

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

#### 74 — TAUERN, O. D.

Beitrag zur Kenntniss der Sprachen und Dialekte von Seran. (Contributions to the knowledge of the languages and dialects of Ceram). In: *Anthropos*, Vol. XXIII, 1928, pp 1000-1020; Vol. XXIV, 1929, pp 953-981; Vol. XXV, 1930, pp 567-578; Vol. XXVI, 1931, pp 109-139.

Contents: A study of the native languages of Ceram.



Copies in Australian Museum Library, Sydney; University Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney; Public Library, Melbourne.

**75 — TICHELMAN, G. L.**

De onderafdeeling Amahei, Seran. (The subdivision of Amahei, Ceram). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 653-724. (In Dutch).

*Contents:* Geographical description: Situation, area, boundaries; General topography, coast, villages, flora and fauna, climate and monsoons. The people: origin, tribe and class divisions, number, religion, language, head-hunting, houses and building, mode of life, means of livelihood, ownership and utilization of land, health, education; Transport; Administration; Law; Attitude to the Netherlands Indies Government.

*Photographs:* Four half-page half-tone plates: Street in Amahei; View in Tahoeroe; Baileo (house) of Hajo; Patolima; Old men of Amahei and Soahoekoe.

*Map:* Subdivision of Amahei, Ceram.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**76 — TOXOPEUS, L. G.**

A short account of the expedition to Buru (Moluccas). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLI, 1924, pp 7-18.

*Contents:* The author was responsible for the zoological and botanical collections of the expedition of the Royal Dutch Geographical Society and the Natural Science Association for the Netherland colonies operating in 1921-1922. The article summarises the results, and gives descriptions, covering topography, soil and vegetation of twenty-two areas where collections were made.

*Map:* Sketch map of part of Boeroe between the south coast and Lake Rana (R. Mala watershed), scale 1:250,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**77 — TOURISM IN THE NETHERLANDS INDIES**

Peoples of the Netherlands Indies. In: *Tourism in the Netherlands Indies*, Vol. XI, No. 5, 1936.

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs:* Native types.

Copy in NEFIS Library (Mr. Hendriks' collection).

**78 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries and resources; editor-in-chief—Arnold Wright; assistant editor—Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

*Contents:* History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports, and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant

Church and missions; Roman Catholic mission; The Salvation Army; Education, by N. J. Verweij; Health and hospitals; The Press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and military forces; Police; Mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; The island of Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

Copy in Mitchell Library, Sydney.

**79 — TYDEMAN, G. F.**

Hydrographic results of the Siboga expedition (1899-1900). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expeditie—Uitkomsten, Monograph III).

*Contents:* Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

*Photographs:* The islands of Banda, on the left Banda-Neira separated from Gunung Api by the Zonnegat in the foreground, opposite Banda Lonthoir.

*Maps:* Many maps and charts of localities visited by the expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**80 — VERBEEK, R. D. M.**

Over de geologie van Ambon. (On the geology of Ambon). 4to. Amsterdam, Johannes Müller, 1899-1900, pp 26 plus 9. (Reprints from *Verhandelingen der Koninklijke Akademie van Wetenschappen te Amsterdam* (tweede sectie), deel VI, No. 7, deel VII, No. 5). (In Dutch).

*Contents:* Topography and geology of Ambon.

Copy in Mitchell Library, Sydney.

**81 — VERBEEK, R. D. M.**

Kort verslag over de aard- en zeebeving op Ceram, den 30sten September, 1899. (Short account of the earth and seaquake at Ceram, on September 30, 1899). 8vo. Batavia, Landsdrukkerij, 1900, pp 11. (In Dutch).

*Contents:* A description of the earthquake at Ceram, and its effects on the surrounding country.

*Maps:* Ceram and surrounding islands, scale 1:1,000,000. Insets: Kg. Paulehi, scale 1:20,000; Situation of Amahei, scale 1:20,000; Kampong Tehoro, scale 1:20,000; Sunken terrain near Kampong Kawa.

Copies in Mitchell Library, Sydney; Royal Society of Victoria Library, Melbourne.

**82 — VERBEEK, R. D. M.**

Geologische beschrijving van de Banda Eilanden. (Geological description of the Banda Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie*, 1900, pp 1-29.

*Contents:* A geological study of the Banda group.

*Maps:* Many maps and charts of the archipelago.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne.

83 — VERBEEK, R. D. M.

Geologische beschrijving van Ambon. (Geological description of Ambon). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Wetenschappelijk gedeelte*, 1905, pp xxiv, 308.

*Contents*: Topography of Leitimor, topography of Hitoe, geology of Leitimor, geology of Hitoe, Ambon Bay, tectonic geology, earthquakes. Bibliography. The same report has been published in a French edition under the title—Description géologique de l'île d'Ambon.

*Photographs*: Panorama of Leitimor, taken from the slope of Goenoeng Kerbau; Salahoetoe mountains, taken from Ambon Bay between Ambon and the hamlet of Wai-Laä. The water-gate of New Victoria fort at Ambon. Numerous panoramas are also included.

*Maps*: Many geological maps of Ambon area.

Copies in Mitchell Library, Sydney; University Library, Brisbane (French edition); Geological Survey Library, Melbourne; Royal Society of Victoria Library, Melbourne (French edition).

84 — VERBEEK, R. D. M.

Rapport sur les Moluques; reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: Geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). In: *Edition Française du Jaarboek van het Mijnwezen in Nederlandsch-Indië*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

*Contents*: Geological description of the Moluccas.

*Maps*: Many maps, charts and geological sketches of the Netherlands East Indies Archipelago.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

85 — VISSER, S. W.

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp v, 113.

*Contents*: Historical review of work in maritime meteorology, air-pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall thunderstorms; clouds, optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

86 — VISSER, S. W.

Oceanographic results, part 4: surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 2, part 4, pp iii, 62.

*Contents*: Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon salinity); tables of position temperature, salinity and density.

*Maps*: Eastern part of East Indian Archipelago, showing salinity December-February 1929-1930, March-May 1930, June-August 1930, September-November 1930.

Copies in Mitchell Library, Sydney; National Library, Canberra.

87 — VROKLAGE, B. A. C.

Die Sozialen Verhältnisse Indonesiens . . . Band I. Borneo, Celebes und Molukken. (The social organization of Indonesia, Vol. I. Borneo, Celebes and Moluccas). *Verlag der Aschendorffschen Verlagsbuchhandlung*, 1936. 8vo. pp xxxii, 532. Münster. (Anthropos—Ethnol. Bibliothek. Band iv, Heft I). (In German).

*Contents*: A study of Indonesian social organization. A summary in English will be found in the Bulletin of the Colonial Institute of Amsterdam, November 1937, pp 46-57.

*Maps*: Small scale only.

Copy in Mitchell Library, Sydney.

88 — WALCOTT, Arthur S.

Java and her neighbours: a traveller's notes in Java, Celebes, the Moluccas and Sumatra. New York, Putnam, 1914, pp 339.

*Contents*: Notes of a three months' trip. Historical sketch. Weltevreden; Old Batavia; Buitenzorg and the botanical gardens; By the north coast to Soerabaya; Solo; Cruise to Celebes; Minahassa district, North Celebes; Ternate; the Moluccas; Tosari and the Tengger volcanoes; Ruined temples of Central Java; Djokjakarta; Garoet and the Preangger; West Preangger; Sumatra, descriptive and historical; Up the west coast of Sumatra to Padang; The Padang Highlands; Ports of North Sumatra.

*Photographs*: 74-half-tone plates of little or no topographical interest.

*Map*: Sketch map of Malay Archipelago.

Copies in National Library, Canberra; Mitchell Library, Sydney; Department of Defence Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide.

89 — WALL, V. I. van de

The mailed fist of our forbears; the fortress Duurstede of Saparua. In: *Inter-Ocean*, Vol. iv, No. 12, 1923, pp 840-842.

*Contents*: A historical and descriptive sketch of Saparua.

*Photographs*: View towards the fortress from the sea; The rampart along the sea front; Main entrance gate to the fortress; Wall above the gateway; Ramparts.

Copy in Mitchell Library, Sydney.

90 — WEBER, Max

Introduction et description de l'Expédition. (Introduction and description of the expedition—in the Siboga, 1899-1900—to the Netherlands Indies). Leiden, E. J. Brill, 1902, pp vi, 160, 16. (Siboga Expeditie, Uitkomsten, Monograph I). (In French).

*Contents*: Records of an expedition organised to make a hydrographical, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general account of the work and

route of the expedition with geographical descriptions of islands and coasts. List of stations giving positions, types of sea floor and depths, in supplementary pages 1-16 at end. Index.

*Photographs:* The islands of Banda, on the left Banda-Neira separated from Gunung-Api by the Zonnegat in the foreground, opposite Banda-Lonthoir.

*Maps:* Track of the Siboga Expedition in the eastern part of the Indian Archipelago, 1899-1900, by G. F. Tydeman, scale 1:3,000,000. Reef of Kur, scale 1:20,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 91 — WEBSTER, H. Copley

Through New Guinea and the cannibal countries. 8vo. London, T. Fisher Unwin, 1898, pp xvii, 387.

*Contents:* General descriptions of Bali, Lombok, Macassar, Amboyna, Banda, Kei and Aru Islands, Netherlands New Guinea, Java, Mandated Territory of New Guinea, Solomon Islands. Manners and customs of the people; also the birds, mammals, and butterflies collected, these being the object of the expedition.

*Photographs:* Amboyna; Main street of Amboyna.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Oxley Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Parliamentary Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

#### 92 — WICHMANN, Arthur

Bericht über eine im Jahre 1903 ausgeführte Reise nach Neu Guinea. (Account of an expedition to New Guinea in 1903). 4to. Leiden, E. J. Brill, 1917, pp xviii, 493. (*Nova Guinea: uitkomsten der Nederlandsche Nieuw Guinea Expedities*, Vol. 4). (In German).

*Contents:* Geographical results of an expedition whose route was via Java, Ternate, west coast of New Guinea, Geelvink Bay, north coast of Dutch New Guinea, Humboldt Bay, returning via Ternate and Northern Celebes.

*Photographs* (taken in 1903): Amboina from the east; Fort Victoria, water-gate; Batu Gantung River; Batu Gadjia, residence of the Resident.

Copies in Mitchell Library, Sydney; University Library, Sydney.

#### 93 — WICHMANN, Arthur

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga Expedition). 4to. Leiden, E. J. Brill, 1925, pp viii, 164. (*Siboga Expeditie—Uitkomsten*, Monograph Lxvi). (In German).

*Contents:* The chief object was an oceanographical survey of the waters of the Netherlands Indies. This volume contains the geological results, chiefly of land localities visited.

*Photographs:* The islands of Banda, on the left Banda-Neira separated from Gunung Api by the Zonnegat in the foreground, opposite Banda Lonthoir.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 94 — WIGGERS, C. J.

Pearl fisheries near the Aroe Isies. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 3, 1921, pp 222-227.

*Contents:* An account of the Aroe Islands pearl fisheries.

*Photographs:* View of Dobo, the export harbour of the Aroe Islands.

Copy in Mitchell Library, Sydney.

#### 95 — WILLER, T. J.

Het eiland Boeroe. (The island of Buru). 8vo. Amsterdam, Muller, 1858, pp xii, 418. (In Dutch).

*Contents:* A general description of the island.

*Map:* Figurative sketch of Boeroe, scale 5 geographical miles : 4 inches.

Copy in Mitchell Library, Sydney.

#### 96 — WILLIAMS, Maynard Owen

Airplanes come to the Isles of Spice. In: *National Geographic Magazine*, Vol. 79, 1941, pp 535-558.

*Contents:* General description of the Moluccas, from Ternate, Batjan and Boeroe, south to Amboina, then east to Banda; products, native life and food, Chinese traders.

*Photographs:* Fort Victoria, Amboina (2 views); Customs office and warehouses, Amboina; Low tide on Saparoea's rocky shore; Coconut trees fringe the shores of Amboina.

Copies in Public Library, Sydney; Teachers' College Library, Sydney; Public Library, Brisbane; University Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 97 — WITKAMP, H. P. T.

De drie buiteneilanden der Banda-Groep: Roen, Ai, Rosengain; benevens Po. Pisang en Lontors noordpunt. (The three outer islands of the Banda group: Roen, Ai, Rosengain; together with Po. Pisang and the northern extremity of Lontor). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxv, 1903 pp 288-303, 807-832, Vol. xxvi, 1909, pp 62-85. (In Dutch).

*Contents:* Detailed historical, economic and topographical studies of the islands Roen, Ai, Rosengain, Pisang and North Lontor.

*Maps:* Several maps of the group, scales various.

Copy in National Library, Canberra.

#### 98 — WOLLASTON, A. F. R.

Pygmies and Papuans: the stone age today in Dutch New Guinea; with appendices by W. R. Ogilvie-Grant, A. C. Haddon and S. H. Ray. London, Smith Elder & Co., 1912, pp xxiv, 352.

*Contents:* Mr. Wollaston was the medical officer, entomologist and botanist of the British Ornithological Union expedition of 1909-1911, and this book is the official record of the expedition of which Capt. Rawling was the surveyor. On the way to Dutch New Guinea the expedition called at Aru Islands.

*Photographs:* Dobo, Aru Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanic Gardens Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Perth; University Library, Hobart.

**99 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India; edited by A. Wright and O. T. Breakspear.

For contents see Twentieth century impressions of Netherlands India, No. 78 in this section.

**100 — WUST, G.**

Die Erforschung der Bodenconfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, pp 347-358. (In German).

*Contents:* Depth studies by the Snellius expedition, with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**101 — YERSTELLE, J. Th.**

The growth rate of coral reefs in East Indian Archipelago. In: *Treubia*, Vol. xiv, 1932, pp 117-126.

*Contents:* Hydrographical survey of coral reefs in Gulf of Tomini (North Celebes), Kei Islands and Togian Islands, with charts, tables and sketch maps.

Copies in Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of South Australia Library, Adelaide; South Australian Museum Library, Adelaide; Royal Society of Western Australia Library, Perth.

**102 — ZONDERVAN, H.**

Die Bewohner der Kei Inseln. (The inhabitants of the Kei Islands). In: *Deutsche Geographische Blätter*, Vol. xvi, 1893, pp 349-359. (In German).

*Contents:* A brief description of the Kei islanders, their customs, character, etc.

Copy in University Library, Brisbane.

**103 — ZWIERZYCKI, J.**

Geologische overzichtskaart van den Nederlandsch-Indischen Archipel, schaal 1:1,000,000. Toelichting bij Blad xx, Aroe, Kei en Tenimber-eilanden. (General geological map of the Netherlands Indian Archipelago, scale 1:1,000,000. Explanation to sheet xx, Aroe, Kei and Tenimber Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1927, 1ste gedeelte, pp 309-336. (In Dutch).

*Contents:* Description of the map with discussion of the geological formations.

*Map:* Geological survey map of the Netherlands East Indian Archipelago, sheet xx, Aroe, Kei and Tenimber Islands, prepared by J. Zwierzycki, scale 1:1,000,000. (In Atlas volume for 1927, plate xvi).

Copies in Mitchell Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth.

## SOUTHWESTERN ISLANDS

### 1 — BEMMELEN, W. van

Die Klimatologischen Verhältnisse der Kleinen Sunda-Inseln und des Timor-Archipels. (The climatological conditions in the Lesser Sunda Islands and the Timor Archipelago). In: ELBERT, J.—*Die Sunda Expedition*, Vol. 2, pp 259-274. (In German).

*Contents:* Brief review of the climate of the Lesser Sundas and Timor, showing the relationship between them; Clouds, temperature and direction of wind.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

### 2 — BEZEMER, T. J.

Door Nederlandsch-Oost-Indië: schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies: sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents:* Visit to Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands. Across Sumatra, Batavia, and Buitenzorg, the Wayang, means of livelihood of the natives; through the Preanger Regencies to the volcano of Gedeh, to the territories of the Princes of Central Java; the Hindoos and their religious systems; Hindoo colonization in Java, Borobodoer and Prambanan; through East Java; from Macassar along the west and north coasts to Amoenang; life of the Makassars, Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Ambon and the Oelissers, Boeroe and Ceram; on the coast of the Netherlands New Guinea; The Banda Group, etc. Topographical details.

*Photographs:* Ilwaki on the island of Wetter; Toetokai on Letti; Tapa on Babber; Views of Tapa.

Copies in Mitchell Library, Sydney; University Library, Brisbane; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Launceston.

### 3 — BIJLMER, H. G. T.

Natuurlijk kruisingsexperiment op Kisar; beschouwing naar aanleiding van Prof. Dr. E. Rodenwalt's werk; "Die Mestizen auf Kisar." (Natural experiment in miscegenation at Kisar. A considered review of Professor Dr. Rodenwalt's book: "The Eurasians of Kisar"). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlv, 1928, pp 888-891. (In Dutch).

*Contents:* A critical review of Dr. Rodenwalt's book. Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

### 4 — BLOEMBERGEN, S.

Reports on a forest botanical exploration of the islands of Timor and Wetar. *Korte Mededeelingen van het Boschbouwproefstation* No. 71, pp 101-196. Buitenzorg, 1940.

*Contents:* Botanical excursions in Timor and Wetar; collection of species, survey of the vegetation types; the possibilities of forest exploitation and the possibilities of an increase of the density of the population of Wetar.

*Photographs:* Hooe forest at Hooe Kenoetoe; Anpoepoe forests at Kipeana; Hooe forest with three specimens of Anpoepoe-hoe, south of Kapan; Trunk of Hooe at Poela; Trunk of Anpoepoe-hoe, south of Kapan; Trunk of Anpoepoe, north of Kapan. Joa-me forest, east of Ilwaki; Trunk of young Nisir mea.

*Maps:* Map of Timor; Map of Wetar.

Copy in Government Botanist's Library, Brisbane.

### 5 — BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents:* The nets and other apparatus for the collecting of biological material; the localities, with brief topographical descriptions.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 6 — BOSCHMA, H. and KUENEN, Ph. H.

Voyage, chapter IV: Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Brief survey of the work of the expedition on shore.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 7 — BREMAN, J. J.

Modern tourism in the Moluccas. In: *Inter-Ocean*, Vol. 5, No. 1, 1924, pp 32-37.

*Contents:* Brief description of a tour in the Moluccas.

*Photographs:* View of the Klabat volcano; River scene near Amboina Road along the Bay of Amboina.

Copy in Mitchell Library, Sydney.

### 8 — BRITISH ADMIRALTY

Eastern Archipelago Pilot, Vol. III, pp 308. Third edition, 1930. Supplements No. 9 (1941), and No. 10 (1942).

*Contents:* Includes the northeastern end of Celebes, Molucca and Jailolo Passages and the western and southern coast of Dutch New Guinea.

Copies in NEFIS Library; AGS Library.

**9 — BROUWER, H. A.**

Geological expedition of the University of Amsterdam to the Lesser Sunda Islands in the southeastern part of the Netherlands East Indies, 1937, under leadership of H. A. Brouwer, Vol. 1. 8vo. Amsterdam, N.V. Noord-Hollandsche Uitgevers Maatschappij, 1940, pp x, 348. (Text partly in German and partly in English).

*Contents:* Only the first volume of the proposed 4-volume work is published. The expedition went to: Western Timor, the islands of Wetar, Lirang, Alor, Lomblen, Batoe Tara, Adonara, Solor and the eastern part of Flores. It contains four essays, each of which is listed under its author—Tappenbeck, D., Simons, A. L., Wanner, J., Marez Oyens, F. A. (all noted in Section on Timor).

Copies in Mitchell Library, Sydney; University Library, Perth.

**10 — BROUWER, H. A.**

Gesteenten van het eiland Moa. (Minerals of the island of Moa). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1916, eerste deel, pp 11-35. (In Dutch).

*Contents:* Part of the results of the Nederlandsche Timor Expeditie, 1910-1912. Description of the minerals found in Moa and the areas where found.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Australian National Research Council Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

**11 — BROUWER, H. A.**

Geologie van een gedeelte van het eiland Moa. (Geology of a part of the island of Moa). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1916, eerste deel, pp 37-56. (In Dutch).

*Contents:* Reconnaissance of the north coast of Moa, South Moluccas, in the Letti or Sermata Group, part of the results of the Nederlandsche Timor Expeditie, 1910-1912.

*Maps:* Geological sketch map of a part of the island Moa, scale 1:200,000; Gg. Kar seen from the north coast near Laboan Giat (eye-sketch). The island Moa seen from Batoemjau (eye-sketch).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

**12 — BROUWER, H. A.**

Geologische onderzoekingen op de eilanden Loewang en Sermata. (Geological investigations of the islands of Loewang and Sermata). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, tweede gedeelte, 1920, pp 207-222. (In Dutch).

*Contents:* Loewang and adjacent islands: form and situation, geological description (pp 209-216); tectonics (pp 216-219). Sermata: geological description (pp 219-222). Loewang is a small island, rising about 260 metres above sea level.

*Photographs:* The largest part of the island of Loewang, seen from the south; Photographs taken from the anchorage inside the atoll, northwestern part of Meaty Miarang.

*Maps:* Geological sketch map of the island of Loewang and adjacent islands, scale 1:100,000; sketch of West Kakernani and West Towa on Sermata, scale 1:10,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Hobart.

**13 — BROUWER, H. A.**

Exploration in the Lesser Sunda Islands. In: *Geographical Journal*, Vol. xciv, 1939, pp 1-10.

*Contents:* Describes the results of collaborative geological research carried out under the author's direction in 1937, embracing the islands of Wetar, Lirang, Alor, Lomblen, Adonara, Solor and eastern part of Flores, and Netherlands Timor. Morphological features; Geological composition and structure; Rate and direction of movement; Geographic distribution of volcanoes and evolution of volcanic activity; The Australian influence.

*Photographs:* Many half-tone photographs dealing with the expedition.

*Maps:* The Lesser Sundas, scale 1:3,000,000 based on Atlas van Tropisch Nederland; Geological sketch map, with heights, of area around Niki Niki, Timor, scale .75in. : 1 mile. Lesser Sundas showing active and extinct volcanoes, scale 1:6,000,000, based on Atlas van Tropisch Nederland.

Copies in National Library, Canberra; University Library, Brisbane; Queensland Museum Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; University Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**14 — ELBERT, Johannes**

Die Sunda Expedition des Vereins für Geographie und Statistik zu Frankfurt am Main. (The Sunda Expedition of the Society for Geography and Statistics, Frankfurt on the Main). 2 vols. 4to. Frankfurt am Main, Herman Minjon, 1911-1912, pp xxv, 274; xv, 373. (In German).

*Contents:* The expedition went to Lombok Island, Southeast Celebes, Tukang Besi Islands (Kaidupa), Muna and Buton Islands, Kabaena, Sumbawa, Flores,

Wetar. Geography, topography, geology, vegetation, climate, volcanoes, meteorology, botany, zoology. Natives (manners and customs, ceremonies, religion, houses, ornament, language, musical instruments, songs, social organization, head-hunting, etc.).

**Maps:** Indo-Australian Archipelago, eastern part. Shows ocean depths. Geotectonic map of the Indo-Australian Archipelago, eastern part; Sketch map of Wetar Island, scale 1:500,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**15 — ELBERT, Johannes**

Ergebnisse der Sunda Expedition. (Results of the Sunda Expedition). In: *Jahresberichte des Frankfurter Vereins für Geographie und Statistik*, 1912, pp 5-36. (In German).

**Contents:** General survey, list of specimens collected, geological and ethnological notes.

**Photographs:** Native types, carvings, weaving, etc. Copy in University Library, Brisbane.

**16 — HAAS, F.**

Die Molluskenausbeute der Sunda-Expedition. (The mollusc yield of the Sunda Expedition). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 308-315. (In German).

**Contents:** Brief description of the molluscs collected by the Sunda Expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**17 — HAGEN, Bernhard**

Bericht über die von Dr. Elbert geführte Sunda-Expedition. (Report of the Sunda Expedition led by Dr. Elbert). In: *Petermanns Geographische Mitteilungen*, 1910, part 1, pp 52-53. (In German).

**Contents:** Summary of the geographical results of the expedition's visits to: Lombok (especially the volcano Rindjani), Tukan Besi Islands, Buton, Muna, Kabaena Is., southeast peninsula of Celebes, Sumbawa and Bima, Flores and Wetar. Also the results of soundings in the Sunda Islands area.

Copies in Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

**18 — HALLIER, H.**

Die Zusammensetzung und Herkunft der Pflanzendecke Indonesiens. (The structure and origin of the Indonesian vegetation). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 275-302. (In German).

**Contents:** A description of vegetation classified during an expedition to the Sunda Islands. Discusses the connection of the flora with that of Southeast Asia, Australia and America.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**19 — KONINKLIJK NEDERLANDSCH AARDRIJKSKUNDIG GENOOTSCHAP**

Mededeelingen over Nederlandsche onderzoekings-tochten in onze kolonien (and) Berichten omtrent

vreemde onderzoekers in onze kolonien. (Information on Dutch explorations in our colonies (and) Reports concerning foreign explorers of our colonies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 143-156. (In Dutch).

**Contents:** Brief notes on the expeditions of Abendanon to Central Celebes (1909), of Lorentz to the Snow Mountains of New Guinea, up the Lorentz River (1909-1910), on a journey to Timor and southwest islands projected by Rouffaer, and on other explorations in New Guinea. The notes on foreign expeditions give no geographical results.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**20 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. Batavia, 1938. pp 32

**Contents:** Richly illustrated prospectus for a tour comprising the Moluccas, the Lesser Sunda Islands, New Guinea and Celebes; with excursions suggested from each port.

**Photographs:** 46 illustrations covering the areas east of Java and Borneo.

Copies in NEFIS Library; National Library, Canberra.

**21 — KUENEN, Ph. H.**

Geological results, part 1. Geological interpretation of the bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 1, pp 124.

**Contents:** Methods used in sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions. Bibliography.

**Map:** Structural map of the East Indies, scale 1:15,000,000, taken from Brouwer, *The Geology of the Netherlands East Indies*, 1925; geotectonic map of the East Indies, no scale; Bathymetrical chart, scale 1:2,000,000; sections of the sea bottom, scale 1:300,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**22 — KUENEN, Ph. H.**

Geological results, part 2; geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, 1929-1930, Vol. 5, part 2, pp 125.

**Contents:** Description of the reefs investigated, observations on coral growth, movements with relation to the sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**23 — LEK, Lodewijk**

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp (v), 169. (In German).

*Contents:* Apparatus, methods of work, anchor stations, summary of the results; position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 24 — LUCIEER, A. I.

Het kindertal bij de volken van Nederlandsch-Indie (buiten Java). (The birthrate among the peoples of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents:* Introduction; Statistics; Natural causes of low birthrate. Conclusions. The author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 25 — MINISTERIE VAN DEFENSIE

Zeemansgids voor Nederlandsch-Oost-Indie. Deel III. Oostelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part III. Eastern part of the East Indian Archipelago). 's Gravenhage, 1933, 6th edition, pp 629.

*Contents:* Includes Lesser Sunda Islands east of the meridian of 121° 10' east latitude.

Copy in NEFIS Library.

#### 26 — MOLENGRAAFF, G. A. F.

Nederlandsche Timor-Expeditie, 1910-1912. (Dutch Timor Expedition, 1910-1912). Leiden, E. J. Brill, 1915, pp viii, 232. (Reprinted from *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1914, 1ste gedeelte; 1916, 1ste gedeelte; 1920, 3de gedeelte. (In Dutch and German).

*Contents:* G. A. F. Molengraaff was the leader of this expedition. For annotations of the reports of the expedition, see the next annotation and also under H. A. Brouwer. The general annotation for this expedition is noted under NEDERLANDSCHE TIMOR EXPEDITIE.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

#### 27 — MOLENGRAAFF, G. A. F.

De vulkanen Woerlali op het eiland Dammer. (The volcanoes Woerlali on the island of Dammer) In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1916, eerste deel, pp 1-10. (In Dutch).

*Contents:* Situation, coastline, geology, minerals, sulphur. (This report is part of the results of the Nederlandsche Timor Expeditie, 1910-1912).

*Map:* Island of Dammer, scale 1:100,000, showing crater rim, hot springs, footpaths, coral reefs, crater bottom, heights in metres.

Copy in Mitchell Library, Sydney.

#### 28 — MOLENGRAAFF, G. A. F.

Geografische en geologische beschrijving van het eiland Letti. Overgedrukt uit Nederlandsche Timor-Expeditie, part I. (Geographical and geological des-

cription of the island of Letti. Reprinted from Netherlands Timor Expedition, part I). In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1914, 1ste deel, 4to. Leiden, E. J. Brill, 1915, pp 87.

*Contents:* Notes on climate, coasts, people, topography, etc.

*Photographs:* Many photographs taken by the expedition.

*Maps:* Geological sketch map of Letti Island, scale 1:25,000, with profiles; the eastern hill country of Letti, scale 1:12,500; The central hills of Letti, scale 1:12,500; Geological sketch map of Javanoea hills and Enderi, scale 1:12,500.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.

#### 29 — MOLUKKEN-INSTITUUT, AMSTERDAM

Overzicht van de literatuur betreffende de Molukken exclusief Nieuw Guinea. (Survey of the literature of the Moluccas, exclusive of New Guinea).

Deel I (part I): 1550-1921, by W. Ruinen, Amsterdam, Molukken-Instituut, 1928, pp 766. (In Dutch). Deel II (part II): 1922-1933 by A. B. Tutein-Nolthenius, Amsterdam, Molukken-Instituut, 1935, pp xxix, 463. (In Dutch).

*Contents:* Annotated bibliography of periodical articles and separately published works dealing with or touching on the Moluccas.

Copy of part I in NEFIS Library; copy of part II in AGS Library.

#### 30 — NEDERLANDSCHE TIMOR-EXPEDITIE, 1910-1912

Part I. De geologie van het eiland Letti, naar onderzoekingen te velde verricht door H. A. Brouwer en G. A. F. Molengraaff; beschreven door G. A. F. Molengraaff met medewerking van F. Broili, H. A. Brouwer, B. G. Escher, C. A. Haniel, R. J. Schubert. (The geology of Letti, based on investigations carried out in the field by H. A. Brouwer and G. A. F. Molengraaff, edited by G. A. F. Molengraaff with the collaboration of F. Broili, H. A. Brouwer, B. G. Escher, C. A. Haniel, R. J. Schubert). 8vo. Leiden, E. J. Brill, 1915. (Reprinted from *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1914, 1ste gedeelte; 1916, 1ste gedeelte; 1920, 3de gedeelte, pp viii, 232. (In Dutch and German).

*Contents:* Geological and geographical description by G. A. F. Molengraaff. Rocks by H. A. Brouwer. Ammonites in the Permian of the island, by C. A. Haniel. On foraminiferal rocks, by R. J. Schubert. Permian brachiopods, by F. Broili. Micro-crystals of magnesite and limestone by B. J. Escher. The first two articles are listed separately under their authors.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart.



**31 — PERNÉ, E.**

Slave-hunters of the Moluccas. In: *Inter-Ocean*, Vol. vi, No. 5, 1925, pp 290-295, 304; No. 6, 1925, pp 337-342.

*Contents:* Historical and descriptive article on the Moluccas.

Copies in Mitchell Library, Sydney.

**32 — PINKE, F.**

Voyage, chapter II. The expeditionary ship and the naval personnel's share; with appendix 3: the deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 45-78.

*Contents:* Fitting out the ship; ship as survey vessel, requirements of expedition; preparation, description of equipment; personnel and duties; some nautical results. Description of the deep-sea anchoring equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**33 — PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 1: Depth determinations 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, chapter 1, pp 68.

*Contents:* Depth, wire soundings, echo soundings, simultaneous depth soundings with wire, thermometers and echo. Accuracy of the soundings, ship's reckoning, accuracy of the deep-sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**34 — RIEL, P. M. van**

Voyage, chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 1-36.

*Contents:* Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip and voyage to the Netherlands East Indies, stay in Java before commencement of research, oceanographic investigations on voyage out. Bibliography.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**35 — RIEL, P. M. van**

Voyage, chapter III. The voyage in the Netherlands East Indies. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 85-162.

*Contents:* General remarks concerning the research; weather conditions; track of cruises; summary of observations and final remarks; ship's position at ordinary and anchor stations.

*Maps:* Representation of the principal basins and troughs in the eastern part of the archipelago. Bottom configuration at a depth of 200 metres. Stations in the Lesser Sundas, Timor, Tanimbar, Aroe, Ceram, Southwestern New Guinea and South Halmahera. General map showing all tracks.

*Charts:* Principal basins and troughs in the eastern part of the archipelago. Track of the Snellius Expedition in the eastern part of the East Indian Archipelago, 1929-1930, scale 1:3,250,000. Passage between Tanimbar Island and Babar Island, scale 1:500,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**36 — RIEL, P. M. van**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of the bottom water, 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, chapter 2, pp 63.

*Contents:* Configuration of the sea floor, nature of the sea floor, summary of the principal results, future investigations, appendix. Bibliography.

*Maps:* Eastern part of the East Indian Archipelago showing stations mentioned in the text, scale 1:10,400,000. Eastern part of the East Indian Archipelago showing principal basins and troughs, scale 1:6,500,000. Bottom configuration at depth of 2,000 metres. Bottom configuration at depth of 4,000 metres.

*Charts:* Bathymetric chart of the eastern part of the East Indian Archipelago, chiefly from soundings by the Snellius Expedition. Plate I (in two sheets at end of volume), scale 1:2,500,000. Bathymetric chart of the East Indian Archipelago, scale 1:5,000,000. Plate II at end of volume.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**37 — RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch-Ostindien. (Oceanographic investigations in Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents:* Results of the Snellius Expedition. Observations on sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; University Library, Sydney; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**38 — ROUX, J.**

Reptilien und Amphibien in zoogeographischer Hinsicht. (Reptiles and amphibians from a zoogeographical aspect). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 305-308. (In German).

*Contents:* A description of reptiles and amphibians classified during the expedition, and their distribution.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**39 — SCHWARZ, E.**

Die Säugetierausbeute der Sunda-Expedition. (The mammalian yield of the Sunda Expedition). In: ELBERT, J.—*Die Sunda-Expedition*, Vol. 2, pp 303-304. (In German).

*Contents*: Account of the mammals found by the Sunda Expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 40 — SIBOGA EXPEDITIE

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indië, 1899-1900, aan boord H.M. Siboga onder commando van . . . G. F. Tydeman, uitgegeven door . . . M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in Netherlands East Indies, 1899-1900, on board H.M. Siboga, under the command of . . . G. F. Tydeman, edited by M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939. (In various languages).

*Contents*: All parts not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest, see under the names of authors of separate monographs as follows:

Monograph I—Weber, M.: Introduction et description de l'Expédition, 1902. (Introduction and description of the expedition, 1902). (In French).

Monograph III—Tydeman, G. F.: Hydrographic results, 1903.

Monograph LXVI—Wichmann, A.: Geologische Ergebnisse der Siboga Expedition, 1925. (Geological results of the Siboga Expedition, 1925). (In German).

The remaining monographs deal with the botanical and zoological results.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Perth (incomplete).

#### 41 — SMITH, Irving G.

Meandering through the Moluccas. In: *Inter-Ocean*, Vol. VIII, No. 6, 1927, pp 327-331.

*Contents*: Brief descriptive notes of Banda Neira, Saparoea, Adoet and Merauke.

*Photographs*: Of ethnological interest only.

Copy in Mitchell Library, Sydney.

#### 42 — SMITH, Irving G.

Making port among the Moluccas Islands. In: *Inter-Ocean*, Vol. X, No. 5, 1929, pp 175-176.

*Contents*: Description of some of the ports in the Moluccas.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 43 — SNELLIUS EXPEDITION

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under the leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In various languages).

*Contents*: Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp v, 111; Vol. 5,

Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29. Annotations of these separate parts will be found under the names of their authors: P. M. van Riel, F. Pinke, J. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

#### 43a — SNELLIUS EXPEDITION

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indië aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snelius Expedition, under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lieut. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In various languages).

This is the Dutch title of the above annotation.

For contents, see former annotation.

#### 44 — SNELLIUS EXPEDITION

De Snellius Expeditie. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

*Contents*: An interim report covering 27th July 1929 to 11th July 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 45 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA

Its history, people, commerce, industries and resources; editor-in-chief, Arnold Wright; assistant-editor, Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

*Contents*: History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication—railways and tramways, Netherlands India railways; Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic mission, the Salvation Army; Education, by N. M. Verweij; Health and hospitals; The Press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police; Mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona,

by P. van Leersum; Bamboo hats; The island of Java; Batavia; Towns of western and Central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

*Photographs:* The photographs are only of Sumatra, Java and Borneo.

COPY in Mitchell Library, Sydney.

**46 — TYDEMAN, G. F.**

Hydrographic results of the Siboga Expedition (1899-1900). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expedition, Uitskomsten, Monograph III).

*Contents:* Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**47 — VERBEEK, R. D. M.**

Rapport sur les Moluques: reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). Edition Française du *Jaarboek van het Mijwwezen in Nederlandsch-Indie*, Tome 37, 1908, partie scientifique.

*Contents:* Detailed account of the geology of the Moluccas.

*Maps:* Many maps and charts of the areas covered by the report.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

**48 — VISSER, S. W.**

Oceanographic results, part 4. Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 4, pp iii, 62.

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity); tables of position, temperature, salinity and density.

*Maps:* Eastern part of the East Indian Archipelago, showing salinity December-February 1929-1930, March-May 1930, June-August 1930, September-November 1930.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**49 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 3, pp v, 113.

*Contents:* Historical review of work in maritime meteorology; air pressure, air temperature; sea-water temperature; humidity, relative, absolute and wet-bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds, optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**50 — WEBER, Max**

Introduction et description de l'Expédition. (Introduction and description of the expedition). Leiden, E. J. Brill, pp vi, 160, 16. (Siboga Expedition, Uitskomsten, Monograph I). (In French).

*Contents:* Report of an expedition organised to make a hydrographic, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions, types of sea bottom and depths, in supplementary pages 1-16 at end.

*Maps:* Track of the Siboga expedition in the eastern part of the Indian Archipelago, 1899-1900, by G. F. Tydeman, scale 1:3,000,000. Details of the track of H.M. Siboga in the Indian Archipelago, 1899-1900, by G. F. Tydeman, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**51 — WICHMANN, A.**

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga Expedition). Leiden, E. J. Brill, 1925, pp viii, 164. (Siboga Expedition—Uitskomsten, Monograph LXVI). (In German).

*Contents:* This monograph deals with the geological results, chiefly of land localities visited.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**52 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India, edited by A. Wright and O. T. Breakspear.

See annotation under Twentieth Century Impressions of Netherlands India, No. 45 in this section.

**53 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration of Australasia "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10, pp 347-358. (In German).

*Contents:* Depth studies by the Snellius expedition—with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

## SOUTHEASTERN ISLANDS

### 1 — BEZEMER, T. J.

Door Nederlandsch-Oost-Indië: schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies; sketches of land and people; with an introduction by J. F. Niermeyer). 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents:* Deals with Sumatra, Java, Celebes, the Moluccas, and Netherlands New Guinea. Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands, across Sumatra; Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of Central Java, the Hindus and their religious systems, Hindu colonisation in Java, Borobodoer and Prambanan, through East Java; From Macassar along the west and north coasts to Amoerang, life of the Makassars and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Amboen and the Oelissers, the southwestern and southeastern islands, ancestor worship in Indonesia, Boeroe and Ceram; on the coast of Netherlands New Guinea, the Banda group, etc. Topographical details.

*Photograph:* Adaoet on Selaroe (Timorlaet Group).

Copies in Mitchell Library, Sydney; University Library, Brisbane.

### 2 — BOSCHMA, H.

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 6, pp 29.

*Contents:* The nets and other apparatus for the collecting of biological material, the localities. In the list of material on shore are occasional topographical notes.

*Maps:* Track of the Snellius Expedition, scale 1:3,250,000, showing stations, anchorages and biological stations and locality for shore collecting.

Copies in Mitchell Library, Sydney; National Library, Canberra.

### 3 — BOSCHMA, H. and KUENEN, Ph. H.

Voyage, chapter IV. Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 169-175.

*Contents:* Investigations on shore around Wotap. Copies in Mitchell Library, Sydney; National Library, Canberra.

### 4 — BROUWER, H. A.

Geologische onderzoekingen op de Tenimber eilanden. (Geological investigations on the Tanimbar Islands).

In: *Jaarboek van het Mijneven in Nederlandsch-Indië, Verhandelingen, 1921*, 2de gedeelte, pp 117-142. (In Dutch).

*Contents:* Includes a general review of the geology of Tanimbar Islands and a description of the geology of the islands of Jamdena, Mitak and Laibobar.

*Maps:* The Tanimbar Island group "according to Chart No. 146," scale 1:1,000,000; Way from Saumlakki over Loro Oeloeng to the west coast of Jamdena, scale 1:150,000; Mud spring terrain on the island of Mitak, scale 1:10,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

### 5 — CATALOGUS

Van de Gewestelijke Bibliotheek ten Kantore van den Gouverneur der Molukken te Amboina. (Catalogue of the Provincial Library of the Bureau of the Governor of the Moluccas at Amboina). Amboen, 1928, pp 168. Supplement 1, May 1930, pp 167. (In Dutch).

*Contents:* Contains valuable list of publications on the Netherlands East Indies in general, and more especially on the Moluccas.

Copy in NEFIS Library.

### 6 — DRABBE, P.

Het leven van den Tanimbarees. (The life of the people of Tanimbar). 4to. Leiden, E. J. Brill, 1940, pp xx, 432. (Internationales Archiv für Ethnographie, Supplement zu Band xxxviii). (In Dutch).

*Contents:* An ethnological study. Very little topographical information.

*Photographs:* Beach view with boulders on the reef along the rocky coast; View of the village of Omtoefoe; Village steps at Sanglit-Dol; A prau "Belan" near the island Djab Rengan; The village Awear, Fordata; Prau on the reef of Noes Lima; View of the village Omtoefoe; View of the village of Aroe-Bjab; Seascape near Omtoefoe, on the left Cape Ngoeswain-Toeboen; Praus sailing over the reef; Salt pan—natives with bamboos in which salt is obtained by evaporation, with beach scene in background.

Copies in Australian Museum Library, Sydney; Public Library, Adelaide.

### 7 — DRABBE, P.

Dood en begrafenissen en spiritisme op Tanimbar. (Death, burial and spiritism on Tanimbar). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 31-63. (In Dutch).

*Contents:* Death and the days before the burial; Day of burial; Day after the burial; Days of mourning; Burial of special types; Ghosts; The island of the dead—Seloe; Oracles, etc.; Seers and possessed persons.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**8—FORBES, H. O.**

On the ethnology of Timorlaut. In: *Journal of the Anthropological Institute, London*, Vol. 13, 1883, pp 8-25.

*Contents:* An ethnological study of the village of Ritabel, isles of Larat, northern end of group. Physique, clothing, gardens, food, fishing, weapons and material culture, social organization, currency, birth and death, sickness, slavery, habits, law, population (only along the coast), beliefs, houses, topography, climate, trade.

*Map:* Sketch maps showing position in relation to other islands.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Public Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**9—GREAT BRITAIN**

Hydrographic Department. Eastern Archipelago Pilot, Vol. III, 3rd edition, 1930. London, Hydrographic Department, 1930, pp 308. Supplements Nos. 9 (1941), 10 (1942).

*Contents:* Covers the area of northeastern end of the Celebes, Molucca and Jailolo passages, and western end and southern coast of Dutch New Guinea.

Contains general remarks on area, climate, winds, etc. Also a glossary and information relating to charts.

Copy in AGS Library.

**10—KOLK, J. van der**

Het tandenvijlen bij de Tanimbareezen. (Tooth-filing among the Tanimbarees). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLV, 1928, pp 440-448. (In Dutch).

*Contents:* An anthropological study.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**11—KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. Batavia, 1938, pp 32.

*Contents:* Richly illustrated prospectus for a tour comprising the Moluccas, the Lesser Sunda Islands, New Guinea and Celebes, with excursions suggested from each port.

*Photographs:* Woman weaving, Tanimbar Islands.

Copies in NEFIS Library; National Library, Canberra.

**12—K.P.M. GAZETTE**

Molucca number. In: *K.P.M. Gazette*, Vol. 1, No. 7, pp 154-177.

*Contents:* Brief description of the following islands with their populations, arts and crafts: Ternate, Halmahera, Tidore, Batjan, Obi group, Sula, Buru, Ceram, Banda and small islands.

*Photographs:* Double drum; Wooden idols.

Copy in NEFIS Library.

**13—KUENEN, Ph. H.**

Geological results, part 1. Geological interpretation of the bathymetrical results, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents:* Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor; geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions. Bibliography.

*Maps:* Structural map of the East Indies, scale 1:15,000,000, taken from Brouwer, *The Geology of the Netherlands East Indies, 1925*; Geotectonic map of the East Indies, no scale; 109 sections of sea bottom, scale 1:300,000. Bathymetrical chart, scale 1:2,000,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**14—KUENEN, Ph. H.**

Geological results, part 2. Geology of the coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

*Contents:* Description of the reefs investigated, observations on coral growth, movements with relation to the sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**15—LEK, Lodewijk**

Oceanographic results, part 3. Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp v, 169. (In German).

*Contents:* Apparatus, methods of work, anchor stations, summary of the results, position of the ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**16—LUCIER, A. I.**

Het kindertal bij de volken van Nederlandsch-Indie (buiten Java). The birthrate among the peoples of the Netherlands Indies, except Java. In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLI, 1924, pp 540-563. (In Dutch).

*Contents:* Introduction; Statistics; Natural causes of low birthrate; Conclusions. The author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**17 — MINISTERIE VAN DEFENSIE**

Zeemansgids voor Nederlandsch-Oost-Indie. Deel III. Oostelijk gedeelte van den Oost-Indischen Archipel. (Nautical guide for the Netherlands East Indies. Part III, eastern part of the East Indian Archipelago). 's Gravenhage, 1933, 6th edition, pp 629.

*Contents:* Includes the Lesser Sunda Islands east of the meridian of 121° 10' east latitude and all the islands up to and including Dutch New Guinea.

Copy in NEFIS Library.

**18 — MOLUKKEN-INSTITUUT, AMSTERDAM**

Overzicht van de literatuur betreffende de Molukken exclusief Nieuw Guinea. (Survey of the literature of the Moluccas, exclusive of New Guinea).

Deel I (part I): 1550-1921, by W. Ruinen, Amsterdam, Molukken-Instituut, 1928, pp 766. (In Dutch). Deel II (part II): 1922-1933, by A. B. Tutein-Nolthenius, Amsterdam, Molukken-Instituut, 1935, pp xxix, 463. (In Dutch).

*Contents:* Annotated bibliography of periodical articles and separately published works dealing with or touching on the Moluccas.

Copy of part I in NEFIS Library; copy of part II in AGS Library.

**19 — NEDERLAND MAIL**

Vol. 3, Nos. 9, 11, 1936; Vol. 5, No. 8, 1938; Vol. 6, Nos. 1, 3, 4, 5, 8, 1939.

*Contents:* A monthly magazine for the tourist.

*Photographs:* Vol. 3, No. 11. The village prau; The grave of a village headman in Tanimbar.

Copy in NEFIS Library (Mr. Hendriks' collection).

**20 — PINKE, F.**

Voyage, chapter II. The expeditionary ship and the naval personnel's share; with appendix 3: The deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1, pp 45-78.*

*Contents:* Fitting out the ship; ship as surveying vessel; requirements of expedition; preparation; description of equipment. Personnel and duties. Some nautical results. Description of deep-sea anchoring equipment.

*Photographs:* Ship and equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**21 — PINKE, F.**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 1: Depth determinations, 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 2, chapter 1, pp 68.*

*Contents:* Depth, wire soundings, echo soundings, simultaneous depth soundings with wire, thermometers and echo. Accuracy of the soundings, ship's reckoning, accuracy of the deep-sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**22 — RIEL, P. M. van**

Voyage, chapter I. Programme of research and preparations, 1937. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1, pp 1-36.*

*Contents:* Deals with area of research; previous investigations, development of plan of expedition; expedition ship, trial trip in the North Sea and English Channel; voyage to the Netherlands East Indies. Stay in Java before commencement. Appendix—Oceanographic investigations on voyage out. Bibliography.

*Maps:* Tracks and stations of previous expeditions (Siboga, Challenger, Gazelle, Planet), scale 1:10,400,000. Preliminary schedule of research, scale 1:10,400,000.

*Photographs:* Equipment.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**23 — RIEL, P. M. van**

Voyage, chapter III. The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts, 1938). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 1, pp 85-162.*

*Contents:* General remarks concerning the research; weather conditions; tracks of cruises; summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Maps:* Representation of the principal basins and troughs in the eastern part of the archipelago; Bottom configuration at a depth of 200 metres; Stations in the Lesser Sundas, Timor, Tanimbar, Aroe, Ceram, Southwestern New Guinea and South Halmahera.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**24 — RIEL, P. M. van**

Oceanographic results, part 2. Soundings and bathymetric charts. Chapter 2. The bottom configuration in relation to the flow of the bottom water (with two large depth charts and 16 detail charts), 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 2, chapter 2, pp 63.*

*Contents:* Historical review; work carried out during the expedition; construction of bathymetric charts; configuration of the sea floor; Arafoera Sea; nature of the sea floor; summary of the principal results; future investigations. Bibliography.

*Map:* Eastern part of the East Indian Archipelago, showing stations mentioned in the text, scale 1:10,400,000; Eastern part of the East Indian Archipelago, showing principal basins and troughs, scale 1:6,500,000; Bottom configuration at depth of 2,000 metres; Bottom configuration at depth of 4,000 metres; Passage between Tanimbar Islands and Babar Islands, scale 1:1,000,000; Bathymetric chart of the eastern part of the East Indian Archipelago, chiefly from soundings by the Snellius expedition, scale 1:2,500,000; Bathymetric chart of the East Indian Archipelago, scale 1:5,000,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**25 — RIEL, P. M. van**

Ozeanographische Forschung in Niederländisch Ost-indien. (Oceanographic investigation in Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225.

*Contents*: Results of the Snellius Expedition. Observations on the sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**26 — SNELLIUS EXPEDITION**

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon; 1933-1938. (In English and German).

*Contents*: Vol. 1, Voyage, pp viii, 177; Vol. 2, Oceanographic results, part 2, chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 62; Vol. 3, Meteorological observations, pp v, 111; Vol. 5, Geological results, part 1, pp 124, part 2, pp 125; Vol. 6, Biological data, pp 29. Annotations will be found under separate entries for sections of the work, under names of their authors: P. M. van Riel, F. Pinke, H. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

**26a — SNELLIUS EXPEDITION**

Wetenschappelijke uitkomsten der Snellius-Expeditie, onder leiding van P. M. van Riel; verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius expedition, under the leadership of P. M. van Riel; gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lt. F. Pinke, 1929-1930. Published by the Society for Scientific Research in the Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title for the former annotation.

For contents see above annotation.

**27 — SNELLIUS EXPEDITION**

De Snellius Expeditie. (The Snellius Expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 29-47, 380-399, 708-717, 801-812, 991-1005. (In Dutch).

*Contents*: An interim report covering 27th July 1929 to 11th July 1930.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**28 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries and resources. Editor-in-chief, Arnold Wright; assistant-editor, Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

*Contents*: History, by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte; T. van Erp, Ph. S. van Ronkel; Imports, exports, and shipping; Means of communication—railways and tramways, Netherlands India railways, Deli Spoorweg, Maatschappij, posts, telegraphs and telephones, roads and bridges; Population: origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic mission, the Salvation Army; Education, by N. J. Verweij; Health and hospitals; The Press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police; Mines and mining administration, by J. K. van Gelder; Climate, by C. Braak; Forests and flora of Java, by Th. Valetton; Irrigation in Java; Agriculture, by W. J. Gallois; The rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; The island of Java; Batavia; Towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists. Copy in Mitchell Library, Sydney.

**29 — VERBEEK, R. D. M.**

Rapport sur les Moluques; reconnaissances géologiques dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). In: *Edition Française du Jaarboek van het Mijwезen in Nederlandsch-Oost-Indie*, Tome 37, 1908, partie scientifique. Batavia, Imprimerie de l'Etat, 1908. (In French).

*Contents*: Detailed account of the geology of the Moluccas.

*Maps*: Many maps and charts on the areas covered by the report.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Public Library, Launceston; Geological Survey Library, Hobart.

**30 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expeditie in the eastern part of the Netherlands East Indies*, Vol. 3, pp v, 113.

*Contents*: Historical review of work in maritime meteorology; air-pressure; air temperature; sea-water temperature; humidity, relative, absolute and wet-bulb temperature; wind; state of the sea; rain-fall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**31 — VISSER, S. W.**

Oceanographic results, part 4. Surface observations, temperature, salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930, Vol. 2, part 4, pp iii, 62.*

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); surface salinity and density (measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon salinity); tables of position, temperature, salinity and density.

*Maps:* Eastern part of the East Indian Archipelago, showing salinity, December-February 1929-1930, March-May 1930, June-August 1930, September-November 1930.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**32 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.**

Twentieth century impressions of Netherlands India. Edited by A. Wright and O. T. Breakspear.

For contents, see Twentieth century impressions of Netherlands India, No. 28 in this section.

**33 — WUST, G.**

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of bottom configuration

of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde, Berlin, 1936, Nos. 9-10, pp 347-358.* (In German).

*Contents:* Depth studies by the Snellius expedition—with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**34 — ZWIERZYCKI, J.**

Geologische overzichtskaart van den Nederlandsch-Indischen Archipel, schaal 1:1,000,000. Toelichting bij Blad xx, Aroe, Kei en Tenimber eilanden. (General geological map of the Netherlands Indian Archipelago, scale 1:1,000,000. Explanation to sheet xx, Aroe, Kei and Tenimber Islands). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen, 1927, 1ste gedeelte, pp 309-336.* (In Dutch).

*Contents:* Description of the map with discussion of the geological formations.

*Map:* Geological survey map of the Netherlands East Indian Archipelago, sheet xx, Aroe-Kei and Tenimber Islands, prepared by J. Zwierzycki, scale 1:1,000,000. (In Atlas volume for 1927).

Copies in Mitchell Library, Sydney; Geological Survey Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth.



## DUTCH NEW GUINEA

### 1 — AA, P. J. B. C. R. van der

Reizen naar Nederlandsch Nieuw-Guinea ondernomen . . . in de jaren 1871, 1872, 1875-1876 door . . . P. van der Crab en J. E. Teysmann, J. G. Coorengel en A. J. Langeveldt van Hemert en P. Swaan. (Journeys to Dutch New Guinea carried out in the years 1871, 1872, 1875-1876, by P. van der Crab, J. E. Teysmann, J. G. Coorengel and A. J. Langeveldt van Hemert and P. Swaan). 8vo. 's Gravenhage, M. Nijhoff, 1879, pp. xlii, 480. (In Dutch).

*Contents:* An account of three journeys to Dutch New Guinea. Geography, topography, flora and fauna. Descriptions also include the surrounding islands.

*Maps:* Papoea-Kowiai; Dutch New Guinea. Both have no scale.

Copies in Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne.

### 2 — ADRIANI, N.

Eenige opmerkingen over de Merauke-taal naar aanleiding der woordenlijst van J. S. Kok. (Some observations on the Merauke language, based on the vocabulary of J. S. Kok). In: Koninklijk Nederlandsch Aardrijkskundig Genootschap - *De Zuidwest-Nieuw-Guinea Expeditie*, 1904-1905, pp. 635-666. (In Dutch).

*Contents:* A study of the language of Merauke, Southwest New Guinea.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

### 3 — ALDER, W. F.

The isle of vanishing men: a narrative of adventure in cannibal land. 8vo. London, Leonard Parsons, 1922, pp. x, 184.

*Contents:* Description of Merauke and inhabitants; schooner trip about 300 miles westward, and sojourn among the cannibal Kaja Kajas. Their manners and customs, dwellings, burial customs, food, cooking, skull trophies, ornaments, tattooing, feasts, dances, kangaroo hunting, bird of paradise hunting.

Copies in Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide.

### 4 — ANGLO-PERSIAN OIL COMPANY

Oil exploration work in Papua and New Guinea. 4 vols in 6. Harrison & Sons Ltd., 1930.

*Contents:* An account of the oil exploration work in Papua and New Guinea conducted by the Anglo-Persian Oil Company on behalf of the Government of the Commonwealth of Australia, 1920-1929. In

Vol. 4, pp. 95-127, is the article by Wyllie, B. K. N.—A critical study of the geology and oil prospect of Papua and New Guinea as revealed by the work of the Anglo-Persian Oil Company, 1920-1929, which deals with the geology and petroleum and gives conclusions on Papua, Mandated Territory and Dutch New Guinea.

*Map:* Sketch map of New Guinea and surrounding seas, showing elevation and depths (after W. Behrmann, 1928).

Copies in Mitchell Library, Sydney; University Library, Sydney; Geological Survey Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Department of External Territories Library, Canberra; Council for Scientific and Industrial Research Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Melbourne (Vol. 3 only); Public Library, Adelaide; Geological Survey Library, Perth; Public Library, Perth; Public Library, Hobart.

### 5 — ANGOULVANT, G.

Les Indes Néerlandaises: leur rôle dans l'économie internationale. (The Netherlands Indies: their role in international economy). 2 vols. 8vo. Paris, Le Monde Nouveau, 1926, pp. xxxi, 330, ix, 331-842, ix. (In French).

*Contents:* A study of the Netherlands Indies, with a brief chapter on Surinam and Curacao. General description of Bali, Lombok, Celebes, Timor and dependencies, Moluccas and New Guinea, pp. 55-56, 62-74.

Copies in Mitchell Library, Sydney; University Library, Melbourne; Public Library, Melbourne; University Library, Adelaide; University Library, Perth; University Library, Hobart.

### 6 — ARCHBOLD, Richard

Unknown New Guinea. With illustrations from photographs by the Archbold Expeditions. In: *National Geographic Magazine*, Vol. 79, 1941, pp. 315-344.

*Contents:* A general account of the 1938-1939 expedition (Indisch-Amerikaansche Expeditie) to the northern slopes of the Snow Mountains. This expedition has been more fully described in the accounts published by the American Museum of Natural History and the Arnold Arboretum, and annotated under the entries for those publications. The chief interest of this article lies in the photographs.

*Photographs:* Many photographs taken by the expedition.

*Maps:* Grand Valley of the Balim.

Copies in Public Library, Sydney; Teachers' College Library, Sydney; Public Library, Brisbane; University Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public

Library, Melbourne; Royal Society of South Australia Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

**7 — ARCHBOLD, Richard and others**

Results of the Archbold expeditions, No. 41: Summary of the 1938-1939 New Guinea expedition. With maps and illustrations. 8vo. *Bulletin of the American Museum of Natural History*, Vol. 79, article 3, 1942, pp 197-288.

*Contents:* Report of an expedition to the north slope of the Snow Mountains, between Mt. Wilhelmina and the Idenburg River. Equipment and organisation (equipment included a Guba flying-boat with parachutes for dropping foodstuffs, radio sets, carriers were Dyaks from Borneo and convicts from Java). Netherlands Indies Government co-operated, and the expedition became known as the Indisch-Amerikaansche Expeditie.

General survey of the area, itinerary, description of collecting stations (Hollandia, Bernhard Camp Idenburg River; Araucariakamp; Rotankamp or Tus-schenkamp; Mistkamp; Topkamp; Balim River Camp; Bele River Camp; Mosboschkamp; Lake Habbema; Brievenbuskamp; Puindalkamp); plant formations and summary of inhabitants; notes on the distribution of birds, results of the expedition. Native labour, wages, food, population of Balim River district, trade with natives at Lake Habbema, Bele River natives; Grand Valley natives (cowrie shells as trade, and cigarettes), Sigi River natives and trade; Sahoeweri River natives; Hoeji Valley gardens and trade; hostile Balim natives. Cultivation on Wamena River; nomads of the Meervlakte; Balim River (agriculture, character of natives, cowrie shells as trade, physical characteristics, clothing, arms and implements, villages, social organization, tribal wars); Bele natives (agriculture, trade, ceremonies, physical characteristics, speech, arms, houses, hunting); Lake Habbema natives (weapons, trade, food, travel); Wamena River natives, sleeping shelters, customs. Geography, topography, geology, vegetation, insects, birds, mammals, climate. Description of Humboldt Bay.

*Photographs:* A great many photographs covering the area of the expedition.

*Maps:* Many maps of patrols and the area generally. Copies in Mitchell Library, Sydney; Department of Agriculture Library, Sydney; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Queensland Museum Library, Brisbane; Royal Society of Queensland Library, Brisbane; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth.

**8 — ARMIT, R. H.**

The history of New Guinea and the origin of the Negroid race. 8vo. London, Trubner & Co., 1876, pp 37.

*Contents:* A resume of past exploration, future capabilities and the political, commercial and moral aspect of the island.

Copy in Public Library, Melbourne.

**9 — ASPEREN, Lubbert Nicolaas van**

Zending en zendingsonderwijs op Nederlandsch-Nieuw-Guinea. (Missions and mission education in Netherlands New Guinea). 4to. Leiden, M. Dubbel-deman, 1936, pp vi, 124, xi. (In Dutch).

*Contents:* Government care for education in the first half of last century, mission education and government; establishment of missions in New Guinea; founding of mission schools, consolidation, extension of education; the mission school in primitive society; educational practice, religious instruction; agricultural, industrial and business education; children's games. Bibliography.

*Photographs:* Many photographs of mission activities. Copy in Mitchell Library, Sydney.

**10 — BARBOUR, T.**

A zoological collecting trip to Dutch New Guinea. In: *National Geographic Magazine*, Vol. xix, 1908, pp 469-484.

*Contents:* Descriptions of people and houses, etc., at Geelvink Bay; Dore, Roon, Jobi and Biak.

*Photographs:* Native types; communal long house near Dore.

*Map:* Dutch East Indies.

Copies in University Library, Brisbane; Public Library, Sydney; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide; Public Library, Hobart.

**11 — BARBOUR, T.**

Further notes on Dutch New Guinea. In: *National Geographic Magazine*, Vol. xix, 1908, pp 527-545.

*Contents:* Description of houses at Djamua and villages near Humboldt Bay. Notes on native customs, craft, etc.

*Photographs:* View of Kajo, Humboldt Bay; View of Tobadi, Humboldt Bay. Many photographs of native types and of fauna.

Copies in University Library, Brisbane; Public Library, Sydney; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide; Public Library, Hobart.

**12 — BEHRMANN, W.**

Die Insel Neu Guinea. (The island of New Guinea). In: *Zeitschrift der Gesellschaft für Erdkunde zu Berlin. Sonderband zur Hundertjahrfeier der Gesellschaft*. Herausgegeben von Albrecht Haushofer. Berlin, 1928, pp 191-207. (In German).

*Contents:* A brief general review of the knowledge gained in New Guinea in exploration and investigation to date.

*Maps:* Sketch maps showing elevation and unexplored regions and a "profile" map.

Copy in University Library, Brisbane.

**13 — BEMMELEN, W. van**

Nederlandsch-Oost-Indie's hoogste bergtop onbereikt. (Netherlands East Indies, highest peak unclimbed). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lxx, 1935, pp 85-88. (In Dutch).

*Contents:* A short history of mountaineering in the Carstensz Range, New Guinea, pointing out that Ngga Poeloe, the highest summit, had not yet been successfully climbed.

*Photographs*: 2 half-tone plates: Panoramic sketch of Carstensz Range from the northern chain of the central mountains, from a point on the Onderkant Glacier; The Carstensz Mountains, seen from the southern upper valley of Otakwa River.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 14 — BEZEMER, T. J.

Door Nederlandsch-Oost-Indië: schetsen van land en volk; met een inleiding van J. F. Niermeyer. (Through the Netherlands East Indies; sketches of land and people; with an introduction by J. F. Niermeyer). With maps and illustrations. 4to. Groningen, J. B. Wolters, 1906, pp xv, 640. (In Dutch).

*Contents*: A study of Sumatra, Java, Celebes, Moluccas and Netherlands New Guinea. Descriptions of Acheh, the Achinese, Deli and tobacco cultivation, the Bataks, Padang and the Padang highlands. Across Sumatra; Batavia and Buitenzorg, the Wayang, means of livelihood of the natives, through the Preanger Regencies to the volcano of Gedeh, to the territories of the princes of Central Java, the Hindoos and their religious systems, Hindoo colonisation in Java, Boroboeoer and Prambanan, through east Java; From Macassar along the west and north coasts to Amoerang, life of the Makassars and Boeginese and the Toradjas, Minahassa; Ternate and Batjan, Ambon and the Oelissers, the southwestern and southeastern islands; ancestor worship in Indonesia, Boeroe and Ceram; On the coast of Netherlands New Guinea, the Banda Group, etc. Topographical details.

*Photographs*: Bachelors' house at Taubadi, Humboldt Bay; Papuan dwelling at Sekar; Engeris on Jautefa Bay; Lake Sentani, in background, the Cyclops Mountains.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

#### 15 — BIERDRAGER, J.

Verslag van een tournee naar het binnenland van Waropen van 14 September tot 1 October 1933. (Report of a journey into the hinterland of Waropen). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 532-542. (In Dutch).

*Contents*: Description of a journey from Sorabi to Lake Nisa, thence to the Gesa River and down it to Baita, thence to Kerema, and eastwards to the Nahansa River. Some anthropological notes are appended.

*Photographs*: 8 half-tone blocks (quarter-page), including Baudi tribesman; Dadate tribesman; Kariwari house; Oedjita village; Shelter of wandering Waropen tribes; Dadate men and women; Lake Nisa.

*Map*: Sketch map of portion of Netherlands New Guinea, between 137° E and the Mamberamo River, around 2° S, showing route, camps and river.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania, Hobart.

#### 16 — BIJLMER, H. J. T.

Anthropological results of the Dutch Scientific Central New Guinea Expedition, 1920, followed by an essay on the anthropology of the Papuans. In: *Nova Guinea: uitkomsten der Nederlandsche Nieuw-Guinea Expeditie*, Vol. 7, 1923, Liv. 4.

*Contents*: An anthropological study. Bibliography.

*Photographs*: Native types.

*Maps*: Of anthropological interest only.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide.

#### 17 — BIJLMER, H. J. T.

Tapiro pygmies and Pania mountain Papuans. Results of the anthropological Mimika expedition in New Guinea, 1935-1936. In: *Nova Guinea*, new series, Vol. 3, 1939, pp 113-184.

*Contents*: The text consists chiefly of the results of anthropological observations but pp 116-134 include accounts of excursions inland in the Mimika district, southwest New Guinea. These excursions include one to the headwaters of the Mimika and another to the headwaters of the Oeta. Bibliography.

*Photographs*: Native types.

*Maps*: Southwest New Guinea, Mimika district, with land routes of the expedition, no scale. Inset: Map of Dutch New Guinea showing location of Mimika district; March route through the country of the Tapiro pygmies (near the headwaters of the Mimika River), no scale. Panoramas: View from the mouth of the Mimika on the central crest; View of the Charles Louis mountains from Outlook bivouac; View from Porogo of the Charles Louis mountains with the four buttresses.

Copies in Mitchell Library, Sydney; Forestry Bureau Library, Canberra.

#### 18 — BIJLMER, H. J. T.

Met de Centraal Nieuw-Guinea Expeditie, 1920, naar een onbekenden volkstem in het hooggebergte (With the Central New Guinea expedition to an unknown tribe in the high mountains). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxix, 1922, pp 156-184. (In Dutch).

*Contents*: Account of an expedition that went by water up the Mamberamo and Idenburg Rivers, and from the latter by land to Doormantop. A new mountain tribe, the O-ringgoeps, is described.

*Photographs*: 2 half-tone plates of Oeringgoeps natives, one showing type of hut.

*Map*: Sketch map of North Central New Guinea, showing route, scale 1:2,000,000.

Copy in National Library, Canberra.

#### 19 — BIJLMER, H. J. T.

De dwerg Papoea's in Zuidwest Nieuw-Guinea. (Dwarf Papuans in Southwest New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlix, 1932, pp 708-713. (In Dutch).

*Contents*: Discovery of pygmy tribe on Proonggo River. A brief account of this journey is given on pp 629-632 of this volume, where also are the photographs listed below.

*Photographs*: 4 half-tone plates: Kampong Atoeka; Group of men, Atoeka; Pygmy Papuans with 2 coast Papuans; Pygmy Papuans with European and Ceramese.

*Map*: Sketch map of part of southwest coast between Oemar River and Kamoera River.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**20 — BIJLMER, H. J. T.**

Aan de grens der beschaving; reisherinneringen aan de Papoea's van Zuidwest Nieuw-Guinee. (On the boundary of civilisation: recollections of travel among the Papuans of Southwest New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. L, 1933, pp 239-251. (In Dutch).

*Contents:* Report of anthropological investigations on the Mimika River and neighbouring rivers in 1931.

*Photographs:* 8 half-tone plates, quarter page: Lower Kapare River; Atoeka (model village); Mouth of Atoeka River; Papuans of Atoeka; Papuan woman from Atoeka; Papuan girl from Mimika; Style of hairdressing, Mimika; Papuan of Mimika.

*Map:* Portion of Southwest New Guinea, between Oemari and Kamoera Rivers, scale 1:1,000,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**21 — BIJLMER, H. J. T.**

De dwerg-Papoea's van Nieuw-Guinee. (Dwarf Papuans of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 403-421. (In Dutch).

*Contents:* Describes the discovery of the pygmies of the Swart valley and the upper Mimika, discusses the ethnology and distribution of this race, and gives a number of measurements.

*Photographs:* 6 half-tone half-page plates: Women of Swart valley; Men of Swart valley; Hut, exclusively for men, in Swart valley; Men of Swart valley; Tapiro dwarf Papuans.

*Map:* Small-scale sketch of New Guinea, showing distribution of dwarf Papuans.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**22 — BIJLMER, H. J. T.**

De anthropologische expeditie . . . naar de Mimika Rivier ter Zuidkust Nieuw-Guinee. (The anthropological expedition . . . to the Mimika River on the south coast of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIII, 1936, pp 191-194, 412-416. (In Dutch).

*Contents:* Abridgements of reports in Bulletins 94 and 95 of the "Maatschappij ter bevordering van het natuurkundig onderzoek der Nederlandsche Kolonien." The expedition ascended the Mimika to a tributary 4 days up, the Paumozo; then on foot west to the Kapare, and thence to the country of the Kapaukoe (hill-Papuans); The Tapiro pygmies were studied, and two other tribes of hill Papuans discovered, as well as a non-dwarf people, the Mannekoe. The area occupied by these tribes was extensively traversed and is fully described.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**23 — BIJLMER, H. J. T.**

Hoe gaat men op expeditie in Nieuw-Guinee? (How to go on an expedition in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LV, 1938, pp 101-113. (In Dutch).

*Contents:* Personnel, carriers, the camp, provisions, clothing, servants, medical care, trade goods.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**24 — BIJLMER, H. J. T.**

De Mimika-expeditie 1935-1936 naar Centraal Nieuw-Guinea. (The Mimika expedition of 1935-1936 to Central New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LV, 1938, pp 240-259. (In Dutch).

*Contents:* An anthropological expedition to the pygmy tribes of Paniai (headwaters of Oeta River) and Tapiro (headwaters of Mimika River). Contains ethnological and some topographical data.

*Photographs:* 8 half-tone, quarter-page blocks, including Tapiro hut and Tapiro and Paniai native types.

*Maps:* Many maps showing the routes, etc. of the expedition.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**25 — BOEHM, G.**

Unteres Callovien und Coronaschichten zwischen McCluer Golf und Geelvink Bucht. (Lower Callovian and Corona layers between McCluer Gulf and Geelvink Bay). In: *Nova Guinea, uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. VI, 1913, Livr. I. (In German).

*Contents:* A geological study of the area.

*Photographs:* Geological specimens.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide.

**26 — BOSCHMA, H.**

Biological data, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. VI, pp 29.

*Contents:* The nets and other apparatus for the collecting of biological material, the localities. In the list of localities on shore are occasional topographical notes.

*Map:* Islands south of Misool, scale 1:125,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**27 — BOSCHMA, H. and KUENEN, Ph. H.**

Voyage, Chapter IV. Investigations on shore, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. I, pp 169-175.

*Contents:* Investigations on shore at Emmahaven, Java and Madoera, Bay of Mamoedjoe, Maratoea and Kakabau; Bay of Paleh, Sibutu anchorage (west coast of Sevankot); Ternate and Tidore; Archipelago south of Misool; Aroe Island; Tanimbar Island; Timor; Postiljon Island; Bima; Makassar; Paternoster Islands; Tana Djampea (Bay of Karella); Batoe Ata; Binongko; Soela Islands; Seroea G. Api near Wetar; Obi Latoe; Oeliasser; Nanoesa Islands; Kaoe Bay; Morotai; Talaud Island; Flores; Kaledoepea; Ambon; Strait Lembah; Boo Island; Leti; Kisar; Flores.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**28 — BRASS, L. J.**

The 1938-1939 expedition to the Snow Mountains, Netherlands New Guinea. 8vo. Reprinted without change of paging from *Journal of the Arnold Arboretum*, Vol. 22, 1941, pp 271-342

*Contents:* The chief objective of this, the Indisch-Amerikaansche Expeditie, was a cross-section of the northern slopes of the Snow Mountains, from the Idenburg River to Mt. Wilhelmina. This volume is concerned with the botanical collections, numbering about 6,000 varieties of plants, most of which are deposited at the Arnold Arboretum and the remainder at Buitenzorg. Includes rainfall and climatic conditions.

*Photographs:* Numerous photographs taken by the expedition.

*Map:* Map of the area visited by the Indisch-Amerikaansche Expeditie (Archbold expedition, 1938-1939), showing land routes, camps, and the route followed on aerial transport flights.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Department of Agriculture Library, Sydney; Linnean Society of New South Wales Library, Sydney; Government Botanist's Library, Brisbane; Royal Society of Queensland Library, Brisbane; University Library, Brisbane; Forestry Bureau Library, Canberra; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**29 — BRASS, L. J.**

Results of the Archbold Expeditions, No. 41: Summary of the 1938-1939 New Guinea expedition.

See Archbold, Richard and others, No. 7 in this section.

**30 — BRINIO**

The Papuans. In: *Inter-Ocean*, Vol. 12, No. 2, 1931, pp 73-80.

*Contents:* A description of some of the inhabitants of New Guinea.

*Photographs:* Pile dwelling on the upper Digoel River; Papuans with prahaus on the Island River (Eilanden River).

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**31 — BRITISH ORNITHOLOGISTS' UNION EXPEDITION AND THE WOLLASTON EXPEDITION TO DUTCH NEW GUINEA, 1910-1913**

Reports on the collections (biology). 2 vols. Limited edition—150 copies. London, Taylor and Francis, 1916.

*Contents:* An account of reports on two expeditions to the Snow Mountains. In a lengthy introduction a summary of the routes followed, camps, physiography, climate, vegetation, natives, etc., is given.

*Maps:* New Guinea, scale 1:6,000,000 (in Vol. 1); Southwest New Guinea, scale 1:2,500,000 (in Vol. 1).

Copies in Mitchell Library, Sydney; National Museum Library, Melbourne.

**32 — BROEK, A. J. P. van den**

Dwergstammen in Zuid Nieuw-Guinea. (Pygmy tribes in South New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardriekskundig Genootschap*, Vol. xxviii, 1911, pp 821-823. (In Dutch).

*Contents:* A detailed description of some pygmies in a mountain village near the source of the Eilanden River.

*Photograph:* Group of pygmies.

Copies in National Library, Canberra; University Library, Brisbane.

**33 — BROEK, A. J. P. van den**

Über Pygmäen in Niederländisch Südneuguinea (Among the Papuans of South Dutch New Guinea). In: *Zeitschrift für Ethnologie*, Vol. xlv, 1913, pp 23-44. (In German).

*Contents:* Discussion of pygmies in New Guinea generally.

*Photographs:* Native types and village.

*Map:* New Guinea, showing distribution of pygmies.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; Mitchell Library, Sydney; Public Library, Melbourne; University Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**34 — BROILL, F.**

Zur Geologie des Vogelkop. (Northwest New Guinea). (On the geology of Vogelkop, Northwest New Guinea). In: *Nederlandsch-Indie, Dienst van den Mijnbouw, Wetenschappelijke Mededeelingen*, No. 1, pp 1-15. (In German).

*Contents:* A geological study of Vogelkop, Northwest New Guinea.

Copy in Mitchell Library, Sydney.

**35 — BRON, H. O.**

About cannibals and birds of paradise. In: *Sluyter's Monthly East Indian Magazine*, Vol. 3, No. 7, 1933, pp 40-42.

*Contents:* A descriptive article on life in New Guinea and adjacent islands.

*Photograph:* On the isle of Roon (Geelvink Bay).

Copy in Mitchell Library, Sydney.

**36 — BROUWER, H. A.**

Geologisch overzicht van het oostelijk gedeelte van den Oost-Indischen Archipel: stratigrafie, tektoniek, vulkanisme. (Geological survey of the eastern part of the East Indian Archipelago; stratigraphy, tectonics, vulcanism). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelungen*, 1917, 2de gedeelte, pp 145-452. (In Dutch).

*Contents:* A study of the Lesser Sunda Islands, with Soemba; Timor-Ceram-Boeroe; Kei Islands and a part of West New Guinea; Celebes; Soela Islands, Obi Islands, Misool; the Northern Moluccas and the northern part of West New Guinea; New Guinea.

*Photographs:* Numerous photographs showing earth formations, etc.

*Maps:* Geotectonic sketch map of the eastern part of the East Indian Archipelago; in 4 sheets, scale 1:2,500,000. In Atlas volume for 1917.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane (Atlas missing); Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart.

**37 — BROUWER, H. A.**

Geologische onderzoekingen in den oostelijken Oost-Indischen Archipel, I-V. (Geological investigations in the eastern part of the East Indian Archipelago). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1920, 2de gedeelte; 1921, 2de gedeelte; 1923, 1925, 1926. (In Dutch).

*Contents:* Series of articles on various parts of the eastern end of the East Indies. Those of more than purely geological interest have been indexed and annotated under the areas concerned. For those articles dealing with Dutch New Guinea, see under Brouwer, H. A.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Brisbane (1920 only); Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide (1920, 1921 only); Geological Survey Library, Perth; Geological Survey Library, Hobart.

**38 — BROUWER, H. A.**

Bijdrage tot de geologie der Radja Ampat eilandengroep, Waigeo, Salawati, etc. (Contribution to the geology of the Radja Ampat Island group, Waigeo, Salawati, etc.). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 63-136. (In Dutch).

*Contents:* A geological study of the area between Halmahera and the west coast of New Guinea. The author visited Waigeo and also Salawati, Snapan, the Batang Pale Islands and the Jen Islands. Separate entries are made under each.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**39 — BROUWER, H. A.**

Waigeo. In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 83-92. (In Dutch).

*Contents:* Places visited include Woenoh Bay, Fofak Bay, Lawak Island, Kabarei Bay and entrance to Majalibit Bay. Geographical notes are included with the geological description.

*Photographs:* The northern outer end of Majalibit Bay, seen from the bay; The narrow strait of War Rabiai, to Majalibit Bay, South Waigeo, seen from Majalibit Bay, on both sides early tertiary limestones; The northern end of Majalibit Bay—seen from the highest point of the road to Fofak Bay; Eye sketches; The Buffelhoorn and a part of the north coast of Waigeo; The Jen Islands, seen from 7 miles ESE of Urania (both profiles after Siboga Expeditie, III).

*Maps:* The War Rabiai, entrance to the Majalibit Bay in South Waigeo, scale 1:100,000; The barrier reef, in red, along a part of the south coast of Waigeo, scale 1:400,000; Woenoh Bay in Northwest Waigeo, scale 1:40,000; Fofak Bay, North Waigeo, scale 1:50,000; Lawak Island and Kabarei Bay, North Waigeo, scale 1:50,000.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**40 — BROUWER, H. A.**

Salawati. In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 92-97. (In Dutch).

*Contents:* Report of a geological survey on the north coast in Sagewin Strait and a part of the east coast in Strait Sele.

*Maps:* Lenna Strait between Salawati and Warir, scale 1:100,000; A part of the north coast of Salawati, scale 1:100,000.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**41 — BROUWER, H. A.**

Poeloe Snapan. (Snapan Island). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 97-98. (In Dutch).

*Contents:* Geological notes on Snapan Island which lies off the northeast point of Salawati.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**42 — BROUWER, H. A.**

Batang Palé eilanden. (The Batang Palé Islands). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, pp 98-100. (In Dutch).

*Contents:* Geological and geographical notes of the Batang Palé Islands which are off the west coast of Waigeo.

*Map:* The Batang Palé islands, scale 1:100,000.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**43 — BROUWER, H. A.**

Jen eilanden. (Jen Islands). In: *Jaarboek van het Mijneuzen in Nederlandsch-Indie, Verhandelingen*, 1923, p 101. (In Dutch).

*Contents:* Notes on the geology of Uranie Island westnorthwest of Waigeo.

Copies in Mitchell Library, Sydney; Royal Society of Queensland Library, Brisbane; Geological Survey Library, Melbourne; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**44 — BRUIJN, J. V. de**

De tocht van de Adspirant-Controleur Dr. J. V. de Bruijn naar Kemandora, noordoost van de Wisselmeren in Nederlandsch Nieuw-Guinea, van 20 Februari tot 10 Maart, 1939. (The expedition of Dr. J. V. de Bruijn to Kemandora northeast of the Wissel Lakes in Dutch New Guinea, from 20 February to 10 March, 1939). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 743-764. (In Dutch).

*Contents:* Extract from the diary of the expedition. Topography, settlements, ethnographic notes.

*Photographs:* Sketch panorama of Seloro range.

*Maps* Sketch map of region southeast of Paniai Lake, scale 1:200,000, showing paths, villages, etc. The area extends about 50 km northeast of Lake Paniai.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart; NEFIS Library (bound in De Bruijn—*Wisselmeren Exploratie* without photograph and map).

**45 — BRUIJN, J. V. de**

De tocht van Enarotali via Itodah naar Orawaja, zuidwest van de Wisselmeren in Nederlandsch Nieuw-Guinea, van 4 Mei tot 14 Mei 1939. (The journey from Enarotali via Itodah to Orawaja, southwest of the Wissel Lakes in Dutch New Guinea, from 4 May to 14 May, 1939). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVII, 1940, pp 24-36. (In Dutch).

*Contents:* Abridged by the Editorial Board from de Bruijn's journals. The object of the journey was to find out whether the route from Lake Paniai by way of the north shore of Lake Tigi, Itodah, Mabalo, Jamopa, Obaja, and Kamero to Orawaja was shorter than the route at present in use. Entirely new country was traversed between Itodah and Kamero. The route is fully described and a note given on the anthropology.

*Map:* Sketch map of the area explored, scale 1:200,000, showing route, camps, settlements and heights.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; NEFIS Library (bound in De Bruijn—*Wisselmeren Exploratie*).

**46 — BRUIJN, J. V. de**

Uittreksel van het algemeen verslag van de Nederlandsch-Indische - Amerikaanse Expeditie naar Nieuw-Guinea, 1938-1939. (Abstract of the general report on the Netherlands Indies-American expedition to New Guinea, 1938-1939). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVII, 1940, pp 233-247. (In Dutch).

*Contents:* Brief account of the Archbold expedition and its equipment. Plan of an overland route between Lake Habbema and Idenburg River. The use of air transport is discussed.

*Photographs:* The Dutch members of the expedition; Marsh on North Wilhelminatop; View over Lake Habbema; Hydroplane on the Baliem; Camp at foot of Wilhelminatop (2 views); Bernhard camp at high water; Marsh near Lake Habbema; Wilhelminatop; Rotan camp, American tents; Bernhard camp at high water; Crossing a wild mountain stream; Bernhard camp, a transport returns by canoe; Bridge over the Baliem; Araucaria camp; Rotan bridge built by Dyaks.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; NEFIS Library (bound in De Bruijn—*Wisselmeren Exploratie*).

**47 — BRUIJN, J. V. de**

Rond de Wisselmeren. (Round the Wissel lakes). In: *Koloniaal Tijdschrift*, 1941, pp 337-352. (In Dutch).

*Contents:* Outline of the exploration of the Wissel Lakes region and its people; The tribes of the region; Advice how to win the goodwill of the natives.

Copy in NEFIS Library (bound in De Bruijn—*Wisselmeren Exploratie*).

**48 — BRUIJN, J. V. de**

Wisselmeren-exploratie, 1939. (Wissel Lakes exploration, 1939). (In Dutch).

*Contents:* This is a collection of articles on the Wissel Lakes area by different authors and bound together by Dr. de Bruijn. The books contains articles by Dr. de Bruijn, Mr. Hovenkamp, C. C. F. M. le Roux, Adang Roushdy and J. van Eechoud, which are numbers 44, 45, 46, 47, 50, 72, 111, 208, 210 of this section of the Bibliography.

Copy in NEFIS Library.

**49 — BRUIJN, J. V. de**

Gegevens omtrent de bevolking in het gebied tusschen het Paniai-Meer, de nederzetting Koegapa en het Kemandora-gebied. (On the people of the region between the Paniai Lake, the settlement of Koegapa and the Kemandora region). In: De Bruijn—*Wisselmeren exploratie*, 1939, pp 19. (In Dutch).

*Contents:* Description of the Kapaoekoes, one of the mountain peoples of the central mountains; ethnology, salt extraction, agriculture.

Copy in NEFIS Library.

**50 — BRUIJN, J. V. de**

Gegevens omtrent de bevolking in het Wisselmerengebied. (On the people of the Wissel Lakes region). In: De Bruijn—*Wisselmeren exploratie*, 1939, pp 13. (In Dutch).

*Contents:* Ethnographic material, especially housing of the mountain clans.

Copy in NEFIS Library.

**51 — BRUIJN, W. K. H. Feuilletau de**

Over de economische mogelijkheid van een kolonisatie van blanken op Nederlandsch Nieuw-Guinea. (On the economic possibility of white colonisation in Netherlands New Guinea). In: *Congrès international de géographie*, Amsterdam, 1938, Tome II, Travaux de la Section III, pp 21-29. (In Dutch).

*Contents:* Discusses climate and soil, sanitary needs, labour, transport, desirable cultivations, forms of organisation of white colonisation in the tropics, the establishment of government estates in Netherlands New Guinea.

Copy in University Library, Melbourne.

**52 — BRUIJN, W. K. H. Feuilletau de and MEYROOS, A.**

Schouten- en Padaido-eilanden. (Schouten and Padaido islands). 8vo. Batavia, Javasche Boekhandel & Drukkerij, 1920. (Mededeelingen van het Bureau voor de Bestuurszaken der Buitengewesten, Aflevering XXI), pp x, 195. (In Dutch).

*Contents:* Schouten and Padaido islands, opposite Geelvink Bay on the north of Netherlands New Guinea. General description, climate, coasts (hydrography, etc.), rivers, navigation, etc., roads and footpaths, flora and fauna. The people: manners

and customs, houses and villages; health, language, social organization, property and inheritance, justice, warfare, religion, Christian missions. Relations with the government: history, government, administration of justice. Agriculture and forestry, hunting, fishing and cattle production, industry, trade and communications, minerals. Bibliography.

*Photographs*: Numerous photographs.

*Maps*: Many maps covering bridle paths, reefs, etc. Copies in Mitchell Library, Sydney; University Library, Brisbane.

**53 — BURGER, E. J.**

Gegevens over bestuurs- en beschikkingsrechten van de kampongs langs de Geelvinkbaai. (Data on the administration and rights of the kampongs along Geelvink Bay) Reprint from a periodical (title unknown), 1928, pp 340-351. (In Dutch).

*Contents*: Composition of the kampong; its chief; the territorial rights of the kampongs; larger groups. Copy in NEFIS Library (Mr. Hendriks' collection).

**54 — CENTRAAL KANTOOR VOOR DE STATISTIEK**

De bevolkingslandbouw in 1940. (Native agriculture in 1940). In: *Economisch Weekblad*, Vol. x, No. 42, 1941, pp 1986-1999. (In Dutch).

*Contents*: Survey of native agriculture in 1940 in Java, Madoera, Bali, Lombok and the other Outer Possessions.

Copy in NEFIS Library.

**55 — CHAUVET, Stephen**

Les arts indigènes en Nouvelle-Guinée. (Native arts in New Guinea). 4to. Paris, Société d'Éditions Géographiques Maritimes et Coloniales, 1930, pp vi, 350. (In French).

*Contents*: A survey of native arts in Dutch New Guinea, Papua and the Mandated Territory. The text includes a brief summary of the races.

*Photographs*: 2 views of Mailu village; Native art.

*Maps*: New Guinea—drawn up and completed by Dr. Stephen Chauvet, scale 100 English miles : 1½ inches or 100 geographical miles : 1-5/16 inches; shows localities inhabited by pygmies and indicates language areas.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**56 — CHEESMAN, Evelyn**

The land of the red bird. 8vo. London, Herbert Joseph, 1938, pp 300.

*Contents*: Account of an entomological expedition to the Cyclops Mountains, Lake Sentani, Ijapo group and Mt. Nomo. Description of Hollandia, Humboldt Bay, Seko village, Tami River, Njau village, Mt. Nomo, Lake Sentani, Cyclops Mountains, Ifar, Pim, Sabron, Mt. Bougainville. The red bird of paradise, fauna and flora, swamp country, the natives as carriers, their wages and food, trading praus, Chinese traders, etc., geology.

*Photographs*: Many photographs of topographical interest.

Copies in Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide.

**57 — CHEESMAN, L. E.**

The Cyclops Mountains of Dutch New Guinea. In: *Geographical Journal*, Vol. xci, 1938, pp 21-30.

*Contents*: The author spent a year (1936) collecting for the British Museum in Dutch New Guinea. The Cyclops Mountains are a coastal range 30 miles long at the northeast corner of Dutch territory. The author describes the general topography and conditions of travel in this area.

*Photographs* (half-tone plates): Cyclops Mountains and Mt. Lina from Sabron; View of mountains from Camp Rajahwali; Southern shores of Lake Sentani; Village of Sisire, Lake Sentani.

*Map*: Sketch map of Cyclops Mountains, scale 1 inch : 7 miles.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; University Library, Perth; Royal Society of Tasmania Library, Hobart.

**58 — CHEESMAN, L. E.**

Two unexplored islands off Dutch New Guinea—Waigeu and Japen. In: *Geographical Journal*, Vol. xcv, 1940, pp 208-217.

*Contents*: The author spent a year (1938-1939) collecting natural history specimens on Waigeu and Japen islands, off the north coast of Dutch New Guinea. She camped in the interior, previously unexplored, of both islands, and gives very useful accounts of their geological formation and general topography.

*Photographs*: Japen—reef limestone range seen from Serui; Serui (beach and village); Head of Mayalibit Bay, Waigeu (panoramic view); Head of Mayalibit Bay from Mt. Nok; Mt. Nok; Camp on west spur of Mt. Nok; Waigeu women drying pandanus; In the Rubiai Straits, looking from Lupintol; Reef limestone range looking east from Lupintol.

*Maps*: Waigeu Island, scale 1 inch : 15 miles; Head of Mayalibit Bay, Waigeu, from drawing by Miss Cheesman (outline with hachuring for mountain systems), scale .75 inch : 1 mile; Waigeu Island; Panoramic sketches of Fak Fak Bay from west, of panorama from Mt. Nok and of Mayalibit Bay; Japen panoramic sketch from Mt. Etiori looking northwest-west.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Lib-



rary, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 59 — CHEESMAN, L. E.

The mountainous country at the boundary, North New Guinea. In: *Geographical Journal*, Vol. xcvi, 1941, pp 169-188.

*Contents:* Deals with a journey in 1939 along the coast from Hollandia to Vanimo (Mandated Territory) and a stay in the village of Krissa on Mt. Sawa, in the mountains between the two territories. Gives a very detailed and valuable account of the trip along the coast, alternative tracks, etc., and description of Vanimo and its mission station, and of the ranges behind it; also details of life of the people of Krissa, trading routes, etc.

*Photographs:* Many good half-tone blocks, 3 to a page.

*Map:* Sketch map of coast from Hollandia to Aitape and back to include the Bewani Mountains, scale 1 inch : 20 miles.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; University Library, Brisbane; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; Mitchell Library, Sydney; University Library, Sydney; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Public Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 60 — CHEESMAN, L. E.

The island of New Guinea. In: *Nature*, Vol. 152, No. 3845, 1943, pp 41-43.

*Contents:* Deals with the whole island of New Guinea and the surrounding islands; Geological history and formations, temperature, rainfall, weather, population, nature products. This is a very general article.

Copies in Queensland Museum Library, Brisbane; University Library, Brisbane; Australian Museum Library, Sydney; University Library, Sydney; National Museum Library, Melbourne; University Library, Melbourne; Public Library, Adelaide.

#### 61 — COLIJN, A. H.

Naar de eeuwige sneeuw van tropisch Nederland; de bestijging van het Carstenszgebergte in Nederlandsch Nieuw-Guinea. (To the eternal snows of the tropical Netherlands; the ascent of the Carstensz Mountains in Netherlands New Guinea). 3rd edition. 8vo. Amsterdam, Scheltema & Giltay, 1937, pp 286. (In Dutch).

*Contents:* Geography, topography, geology, botany, vocabulary of Engginilce (Carstensz region), South-west New Guinea; Kapouko natives. The expedition was made in 1936. Articles by various authors in this book are listed separately—A van Schilfgaarde, J. I. Dozy, C. G. G. J. van Steenis (Nos. 216, 70, 228, respectively).

*Photographs:* Many photographs, including some aerial prints.

*Maps:* Sketch map of the Nassau mountains (Carstensz Group), New Guinea—compiled by J. J. Dozy, scale 1:80,000; Survey map of the south coast around Aika, scale 1:800,000.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 62 — COLIJN, A. H.

Naar de eeuwige sneeuw van tropisch-Nederland: de bestijging van den hoogsten top van het Carstenszgebergte. (To the eternal snows of the tropical Netherlands: the ascent of the highest peak of the Carstensz Range). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LIV, 1937, pp 576-587. (In Dutch).

*Contents:* Account of an expedition supported by seaplane from Aika to the Carstensz Range. Ngga-poeloe (5,030ft) peak was climbed, the Carstensz massif explored and mapped and a pass discovered between the Carstensz Mountains and Idenburg Top, a general geological and botanical collection gathered, and an isolated tribe of mountain Papuans discovered and ethnological data and a vocabulary collected.

*Photographs:* 16 half-page half-tone blocks, mainly aerial views.

*Maps:* Sketch map of the Nassau Range (Carstensz Group), scale 1:80,000. Locality map showing route from Aika, scale 1:80,000.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

#### 63 — COMMISSIE

ter voorbereiding van de aanwijzing eener natuurlijke grens tusschen het Nederlandsche en het Deutsche gebied op Nieuw-Guinea; ingesteld bij besluit van de Gouverneur-Generaal dd. 11 Maart 1910 No. 8. Uittreksel uit het verslag. (Commission for the preparation of information on a natural boundary between Netherlands and German territories of New Guinea; instituted by the decree of the Governor-General, dated 11 March 1910, No. 8. Abstract of the report). 8vo. 's Hage, N. V. Electricche Drukkerij "Luctor et Emergo" (1912?), pp 157. (In Dutch).

*Contents:* Summary of the expedition, topography, astronomy, natives, description of terrain (geographical, climatological, geological, health conditions), agriculture, mining, hunting, trade, geological and zoological reports.

*Photographs:* Many photographs taken by the commission.

*Maps:* Many maps of the reconnoitred boundary region between Netherlands and German New Guinea and other points within the area.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 64 — CROCKER, Rev. Henry

Adventures in New Guinea. The narrative of Louis Tregance, a French sailor, nine years in captivity among the Orangwoks, a tribe in the interior of New Guinea. London, Sampson Low, Marston, Searle & Rivington, 1876, pp 245.

*Contents:* The adventurous tale of a castaway without geographical value.

Copies in Parliamentary Library, Melbourne; Public Library, Melbourne; Mitchell Library, Sydney; Public Library, Adelaide.

**65 — DISSEL, J. S. A. van**

Landreis van Fak Fak naar Sekar. (Land expedition from Fak Fak to Sekar). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxi, 1904, pp 478-516. (In Dutch).

*Contents:* Extract from an official report. An account of an overland journey of only 40 km, but very little known country. Descriptions of Fak Fak, its soil and "so-called" river, and of the path travelled, the native pala (nutmeg) crop, and of a bamboo containing a thirst quenching liquid. Many descriptive and some topographical details, but article is mainly of ethnological interest.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**66 — DISSEL, J. S. A. van**

Reis van Ati Ati Onim over Patipi en Degen naar Kajone. (Journey from Ati Ati Onim through Patipi and Degen to Kajone). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxi, 1904, pp 617-650. (In Dutch).

*Contents:* Extract from official report. Description of a journey overland from Ati Ati (formerly a place of some importance). Details of paths, nutmeg-groves and other vegetation, streams, soil, flora, food. Javanese and Papuan carriers, etc. Mention of a mountain so steep that a way round it had to be found, and of a leafless forest. Notes on native law and rajah's relation to people and on death customs. Mainly of ethnological interest.

*Map:* Sketch map of a part of western New Guinea by J. van Dissel, scale 1:330,000; shows routes of journeys near Fak Fak and in the Bahaam district.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**67 — DISSEL, J. S. A. van**

Beschrijving van een tocht naar het landschap Bahaam. (Description of a journey to the Bahaam district). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxi, 1904, pp 787-821. (In Dutch).

*Contents:* Extract of an official report on a journey to the Bahaam district, south of the MacCluer Gulf, towards the south coast. The author stresses the absolute necessity of guides with local knowledge, and preferably those having relatives in the area to be explored. He remarks also that if a few women can be persuaded to travel with the party this adds greatly to its safety. Gives details of paths, descriptions of coasts and beach east from Fak Fak to Weri, of the island Toebi-Serang (a notable land and sea mark), Wodaar Bay, Otar Island, Patimoeni, Wokwagop, etc. Many topographical details.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**68 — DISSEL, J. S. A. van**

Reis van Goras langs de Bedidi naar Ginaroe, en over Womera weer naar Goras. (Journey from Goras along the Bedidi to Ginaroe, and through Womera back to Goras). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 992-1029. (In Dutch).

*Contents:* An account of a "round trip" with many topographical and descriptive details. Describes Goras (built like Argoeni and Separ, opposite an island which acts as breakwater); The island coast, rivers and their mouths, forests and timbers, local foods (sago, fish, trepang), native settlements, customs, languages, water supply, crops, gathering of "massoi" bark, etc.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**69 — DORIA, Giacomo**

I naturalisti Italiani alla Nuova Guinea. (The Italian naturalists in New Guinea). 8vo. Rome, Giuseppe Civelli, 1878, pp 18. (In Italian).

*Contents:* A brief account of the scientific expedition of Beccari (to Dutch New Guinea) and d'Alberis (to Yule Island and up the Fly River, 1875-1877).

Copy in Public Library, Melbourne.

**70 — DOZY, J. J.**

Geologie; topografie. (Geology, topography). In: COLIJN, A. H.—*Naar de eeuwige sneeuw van tropisch Nederland*, 1937, pp 231-253. (In Dutch).

*Contents:* This is part of Colijn's book. It deals with the topography and geology of the area investigated.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**71 — ECONOMISCH WEEKBLAD**

Nieuw-Guinea. (New Guinea). Special issue, October 1941, pp 84. (In Dutch).

*Contents:* The opening up of New Guinea; The part of the Royal Netherlands Indian Army in pacifying the native population and in exploration. The importance of aerial transport; Aerial mapping; Culture contact; Schools; Expedition to the mountain Papuans of Central Dutch New Guinea. Agriculture; Health conditions.

*Photographs:* Numerous photographs of area and native life.

Copy in NEFIS Library.

**72 — EECHOUD, J. van**

Ethnographische gegevens omtrent de bevolking om en bij de Wisselmeren. (Ethnographic report on the population round Lake Wissel). In: BRUIJN, J. V. de *Wisselmeren exploratie*. (In Dutch).

*Contents:* Ethnographic report on the Kapauka tribe from Lake Paniai district, in the Central Ranges. The clan system, description of pig-killing festival, construction of Paniai houses; fire-making, personal adornment, native money (cowrie imported from Hollandia). Dug-out canoes for shrimp fishing in lakes and rivers.

Copy in NEFIS Library (bound in De Bruijn—*Wisselmeren-exploratie*).

**73 — EERDE, J. C. van**

Indonesische en Melanesische beschavingsgebieden op Nieuw-Guinea. (Indonesian and Melanesian culture areas in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxxviii, 1921, pp 823-830, Vol. xxxix, 1922, pp 510-514. (In Dutch).

*Contents:* A study of the areas where Indonesian and Melanesian cultures have replaced Papuan.

*Maps:* Sketch map of Indonesian and Melanesian culture areas in New Guinea (small scale); Sketch map of culture streams in the area between the Fly and Digoel Rivers, New Guinea (small scale).

Copy in National Library, Canberra.

**74 — EERDE, J. C. van**

Nieuw Guinea in zicht. (New Guinea view). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlix, 1932, pp 509-534. (In Dutch).

*Contents:* An ethnological voyage along the north coast of Dutch New Guinea, with notes on the customs and cultural affiliations of the coast Papuans.

*Photographs:* 4 half-tone half-page plates: Papuans of Eles with body painting to ward off evil influences; Ansoes village and Bay (Japan Island); Ajapo village, Lake Sentani (near Hollandia).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**75 — ENCYCLOPAEDISCH BUREAU**

De uitkomsten der verrichtingen van de militaire exploratie in Nederlandsch Nieuw-Guinea (voorloopige uitgave). (The results obtained from military exploration work in Dutch New Guinea, preliminary report). 8vo. Batavia, G. Kolff & Co., 1916. (Mededeelingen Encyclopaedisch Bureau, Aflevering xi). (In Dutch).

*Contents:* Gives a brief account of the results of military exploration work in south, west and north New Guinea prior to 1915. The accompanying map marks the areas explored by various expeditions.

*Maps:* Map of the residency of Amboina and of the division of north New Guinea. The whole of Dutch New Guinea is included. The routes of military explorations of New Guinea, 1907-1916, are indicated.

Copy in Mitchell Library, Sydney.

**76 — ENCYCLOPAEDISCH BUREAU**

Schouten en Padaido Eilanden. (Schouten and Padaido Islands). 4to. Batavia, Javasche Boekhandel & Drukkerij, 1920. (Mededeelingen Encyclopaedisch Bureau, Afl. xxi), pp x, 195. (In Dutch).

For annotation see Bruijn, W. K. H. Feuilletau de and Meyroos, A., No. 52 in this section.

**77 — d'ESTREY, Meyners**

La Papouasie ou Nouvelle-Guinée Occidentale. (Papua or Western New Guinea). 8vo. Paris, Chalmel Ainé, 1881, pp 184. (In French).

*Contents:* Description of the coasts of Dutch New Guinea and the neighbouring islands, especially those of Geelvink Bay, with incidental comment on native customs and languages.

*Map:* Dutch New Guinea, no scale.

Copy in Public Library, Melbourne.

**78 — EYMA, P. J.**

Een tocht ten noorden van het Paniaimeer (Nieuw-Guinea). (A journey to the north of Lake Paniai). In: *Nederlandsch-Indische Geografische Mededeelingen*, Vol. 1, 1941, pp 4-13. (In Dutch, with summary in English).

*Contents:* The journey described was part of the Royal Netherlands Geographical Society's New Guinea expedition, and took place in October, 1939. The area covered was between Lake Paniai and the Kema River. A survey was made and botanical and mineralogical investigations carried out. A full topographical description of the area is given.

*Photographs:* 12 half-tone plates.

*Map:* Region northeast of Lake Paniai, scale 1:200,000 —detailed topographical map, 100 metres contours, tracks and villages.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; National Museum Library, Melbourne.

**79 — GELDER, J. K. van**

Verslag omtrent eene geologische verkenning van de Mamberamo-rivier op Nieuw-Guinea. (Account of a geological reconnaissance of the Mamberamo River in New Guinea). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1910, pp 57-112. (In Dutch).

*Contents:* Account of a military expedition in 1910. The river and its tributaries, flow and fall, breadth, depth; the Van Rees mountains; the coastal plain; the central highlands; minerals; list of minerals collected.

*Photographs:* Several views along the Mamberamo River.

*Maps:* Survey map of the Mamberamo River, scale 1:500,000; Geological sketch map of the Mamberamo River from Koetei bivouac to the Idenburg River, scale 1:250,000; Geological sketch map of the Van Gelder and Otken Rivers, scale 1:50,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**80 — GEURTJENS, H.**

Unter den Kaja-Kajas von Südneuguinea. (Among the Kaja-Kajas of Southern New Guinea). 8vo. Paderborn, F. Schöningh, 1935, pp 268. (In German).

*Contents:* Sketches by a Roman Catholic missionary of the life of the Kaja-Kajas or Marindinese, natives of the south of the Digoel River, and of Frederik Hendrik Island.

*Photographs:* Katwa at Kolépom; Pajas or sleeping huts at Kolépom.

Copy in Mitchell Library, Sydney.

**81 — GEURTJENS, H.**

Bezits- en erfrecht bij de Marindineezen. (Law of property and inheritance among the Marindinese). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xlvi, 1929, pp 223-233. (In Dutch).

*Contents:* A study of the customary law of property among the Marindinese people of South Dutch New Guinea.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**82 — GEURTJENS, H.**

Aardrijkskundige namen in het Oosten van den Indischen Archipel. (Geographical names in the east of the Indian Archipelago). In *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVI, 1929, pp 234-239. (In Dutch).

*Contents:* Some examples of confusion in nomenclature in Dutch New Guinea.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**83 — GEURTJENS, H.**

Frederik Hendrik Island. In: *Geographical Journal*, Vol. LXXXI, 1933, pp 435-438.

*Contents:* A description of the big island adjoining the New Guinea south coast.

*Photographs:* Aerial views of the island by F. C. Chichester. (See also the journal for December, 1932).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Teachers' College Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**84 — GIBBS, L. S.**

Dutch Northwest New Guinea: a contribution to the phytogeography and flora of the Arfak Mountains, etc. (Read before the Newcastle meeting of the British Association for the Advancement of Science, September, 1916). 4to. London, Taylor and Francis, 1917, pp 226.

*Contents:* Summary of previous work, topography of the area, hydrography, geology, meteorology, plant formations, itinerary, and descriptive account of vegetation, plant associations of the low mountain forest formation: (a) forest associations, (b) open "opportunity" associations, phytogeographical conclusions, some plant associations of the northwest coast, systematic results, systematic account of plants collected at the Angi Lakes in the Arfak Mountains, and in the vicinity of Manokwari, Humboldt Bay, and on the islands of Roon, Wakde and Biak. Bibliography. Natives: their houses, gardens, rest places, trade, barter, head-hunting.

*Photographs:* Angi Lakes—rafts made of three palm trunks tied together; Vegetation of marsh by lake (Angi Lakes, Arfak Mountains) looking southwest. Koebre Mountain in the background; Vegetation of forest by lake, looking northwest. Koebre in background; Vegetation of forest by lake (Angi Lakes, Arfak Mountains).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Government Botanist's Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; University Library, Adelaide.

**85 — GILMOUR, J. S. L.**

The species of tobacco grown in New Guinea; with preface by A. C. Haddon. Port Moresby, Government printer, 1931. (Territory of Papua—Anthropological report No. 11).

*Contents:* Analysis of dried specimens and plants grown from seed collected in Papua, Mandated Territory and Dutch New Guinea; Introduction of tobacco into New Guinea.

*Photographs:* Different types of tobacco.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; University Library, Sydney; Government Botanist's Library, Brisbane; Queensland Museum Library, Brisbane; Public Library, Brisbane; National Library, Canberra; University Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; University Library, Adelaide.

**86 — GIRARD, Jules**

La Nouvelle-Guinée. (New Guinea). 8vo. Paris, F. Levé, 1883, pp 55. (In French).

*Contents:* A summary of information about the coasts of Dutch and British New Guinea in 1883 under the following headings: Story of its discovery, geographical description, the Papuan race, manners and customs of the natives, products of the soil, colonisation.

Copy in Public Library, Melbourne.

**87 — GJELLERUP, K.**

De Saweh-stam der Papoea's in Noord Nieuw-Guinea. (The Saweh tribe of Papuans in North New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XXIX, 1912, pp 171-182. (In Dutch).

*Contents:* Location (above waterfall of the Sermowai River); food and drink; clothing and ornaments; houses, furniture, etc.; hunting and fishing; agriculture and stock; transport and trade; industry; weapons and war; law; art; music, etc.; religion.

Copies in National Library, Canberra; University Library, Brisbane; Mitchell Library, Sydney.

**88 — GOUWENTAK, C. J.**

De exploratie naar goud in Nederlandsch Zuidwest Nieuw-Guinea. (Exploration in search of gold in Southwest Netherlands New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 220-235. (In Dutch).

*Contents:* Report of an exploration of the upper Lorentz River and a survey of the Northeast River, below the Rumphis Range. Southwest New Guinea, in 1937. Gives a detailed topographical and geological description of the area traversed.

*Photographs:* 4 half-page half-tone plates.

*Maps:* Locality map of area covered, scale 1:1,500,000; Reconnaissance of Northeast River, 25th June-10th July, 1937, scale approx 1:100,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**89 — GOOSZEN, A. J.**

Land en volk van Zuid Nieuw-Guinea. (Land and people of South New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 793-800. (In Dutch).

*Contents:* Extracts from Gooszen's report. Brief description of the coastline of Dutch South New Guinea and of the natives. Notes on villages.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**90 — GRANT, W. B. Ogilvie**

Notes on the birds collected by the British Ornithological Union expedition to Dutch New Guinea. In: WOLLASTON, A. F. R.—*Pygmies and Papuans*, 1912, pp 263-302.

*Contents:* Description of some New Guinea birds encountered on this expedition. Bibliography.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanical Gardens Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Hobart.

**91 — GREAT BRITAIN - HYDROGRAPHIC DEPARTMENT**

Eastern Archipelago Pilot, Vol. III, 3rd edition, 1930. Hydrographic Department, London, 1930, pp 308. Supplements, No. 9 (1941), and No. 10 (1942).

*Contents:* Contains also general remarks on area, climate, winds, etc.; a glossary and information relating to charts.

Copy in AGS Library.

**92 — GREAT BRITAIN - HYDROGRAPHIC DEPARTMENT**

Pacific Islands Pilot, Vol. I, 6th edition, 1933. Hydrographic Department, London, 1933, pp 608. Supplement No. 7 (1942).

*Contents:* The territory of Papua, including the Louisiade Archipelago; the northeast and north coasts of New Guinea; the Solomon Islands, the Bismarck Archipelago and the Caroline and Marianas Islands.

Copies in AGS Library; NEFIS Library.

**93 — HADDON, A. C.**

The pygmy question. In: WOLLASTON, A. F. R.—*Pygmies and Papuans*, 1912, pp 303-321.

*Contents:* An ethnological study of the natives encountered on the expedition. Bibliography.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanical Gardens Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Hobart.

**94 — HAGSPIEL, Rev. Bruno**

Along the mission trail, III. In New Guinea, 8vo. Techny, Illinois, Mission Press S.V.D., 1926, pp iv, 270.

*Contents:* Account of a visit to mission stations at Sepik River, Tumleo, Ulau and Swein, Boikin, Wewak and Monumbo, Bogia, Mugil, St. Michael's in Doilon, Alexishafen, New Britain (Vunapope, Rabaul), Hollandia. Covers history, geography, and climate, native races and racial problems, superstition and witchcraft, food, missions.

Copy in Mitchell Library, Sydney.

**95 — HALIE, N.**

Overleveringen en gebruiken van de bevolking aan de Tanahmerah-baai (Noord Nieuw-Guinea). (Traditions and customs of the people of Tanahmerah Bay, North New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 1050-1063. (In Dutch).

*Contents:* An ethnological study of the Tapera; The feasts of Tapera; The Karawari (Kanawa Milie) of Jakare.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**96 — HARDON, H. J.**

Podsol profiles in the tropics. In: *Natuurkundig Tijdschrift voor Nederlandsch-Indië*, Vol. xcvi, 1936, pp 25-41.

*Contents:* Analysis of soil; samples from an area in the Arfak Mountains between Lakes Angi Gita and Angi Giji, 60 km. south of Manokwari, with short description of geological, climatic and botanical conditions of the area.

*Photographs:* 2 half-tone plates: West slope of Koebre Mountain; Crest of Koebre Mountain. (Definition rather blurred, but shows nature of vegetation, etc.).

*Map:* Sketch map of area sampled, scale 1:100,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**97 — HELD, G. J.**

Grammatica van het Waropensch (Nederlandsch Noord Nieuw-Guinea). (Grammar of the Waropen, Dutch North New Guinea). In: *Verhandelingen van het Koninklijk Bataviaasch Genootschap van Kunsten en Wetenschappen*, Vol. LXXIV, No. 1, 1942, pp 154. (In Dutch).

*Contents:* Grammar of the Waropen, one of the Austronesian languages.

*Map:* Geelvink Bay, showing the boundary between the Austronesian and Papuan languages.

Copy in NEFIS Library.

**98 — HELD, G. J.**

Woordenlijst van het Waropensch (Nederlandsch Noord Nieuw-Guinea). (Vocabulary of the Waropen, Dutch North New Guinea). In: *Verhandelingen van*

het Koninklijk Bataviaasch Genootschap van Kunsten en Wetenschappen, Vol. LXXVII, No. 2, 1942, pp 89. (In Dutch).

Contents: Waropen-Dutch dictionary.

Copy in NEFIS Library.

**99 — HELDRING, O. G.**

De zuidkust van Nieuw-Guinea. (The south coast of New Guinea). In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Wetenschappelijk gedeelte*, 1909, pp 83-203. (In Dutch).

Contents: The work of the military exploration detachment in 1907-1908 from the Arafura Sea 100 kilometres northwards between 7° and 9° south and from the Moelie River eastward to the British boundary, including Boelaka, Bian, Koembe and Marau Rivers. Hydrography (pp 88-92); topography, vegetation, fauna (pp 93-98); geology (includes detailed descriptions of rivers, breadth, depth, etc., pp 98-103).

Maps: Many maps of geological interest.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Geological Survey Library, Perth; Royal Society of Tasmania Library, Hobart; Geological Survey Library, Hobart.

**100 — HELDRING, O. G.**

Verslag over Zuid Nieuw-Guinea. (Report on South New Guinea). In: *Jaarboek van het Mijneven in Nederlandsch-Indie, Verhandelingen*, 1911, pp 40-207. (In Dutch).

Contents: The basin of the Digoel River: geography (flow, depth, navigability, tributaries, pp 44-60); geology, pp 61-71. The basin of the Eilanden River: geography (flow, depth, navigability, tributaries, pp 72-88), geology, pp 88-100. Basins of the rivers that empty into East Bay and to the west of it: the southeast, north, northwest, Vetbuik, Bloemen, Kasteel and Torpedo-boat Rivers—geography and geology, pp 101-113. The basin of the Otakwa: geography and geology, pp 114-125. Nature of the rivers, pp 125-150. The karst phenomenon of South New Guinea, pp 151-176; The sunken plain of Netherlands South New Guinea, pp 176-190. Artesian bores, pp 191-198.

Photographs: Many photographs of the area covered by the report.

Maps: Part of the Digoel, scale 1:200,000; Part of the Eilanden River, scale 1:40,000; Terrain between B. river (Eilanden River) and the Pandanhevel; Part of the Setakwa, scale 1:40,000; Terrain between the Setakwa and Observatiehevel, scale 1:40,000; South New Guinea, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Brisbane; Royal Society of Queensland Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**101 — HELDRING, E.**

De expeditie van 1939 van het Koninklijk Nederlandsch Aardrijkskundig Genootschap naar het Nassau gebergte van Nederlandsch Nieuw-Guinea. (The

expedition of 1939 of the Royal Netherlands Geographical Society to the Nassau Range, Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 305-320. (In Dutch).

Contents: Preliminary report of expedition to Nassau Range, central west New Guinea. The base was on Lake Paniai. The author describes the objects of the expedition, the reasons for the choice of the area, the procedure and composition of the expedition. This is followed by short notes on ethnology by C. C. F. M. le Roux, anthropology by H. J. T. Bijlmer, zoology by H. Boschma, and geology by R. IJzerman.

Map: Location of area covered, from sketch map of New Guinea, 1938, of the Topografische Dienst, scale 1:3,000,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**102 — HELLWIG, R. L. A.**

Een landtocht naar de bovenloop der Koembe Rivier (Zuid Nieuw-Guinea) van Merauke uit, in Augustus 1906. (A land expedition to the upper part of the Koembe River, South New Guinea, from Merauke, in August 1906). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 63-67. (In Dutch).

Contents: Extract from the official report. A very brief account of expedition starting from Sermajan, a native settlement on the Merauke River. Notes on terrain through which the route passed, eucalyptus, sago forests, native gardens, etc., and crossing of Koembe by raft.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**103 — HELLWIG, R. L. A.**

Een landtocht naar de grens van Britsch Nieuw-Guinea van Merauke uit in September 1906. (A land expedition to the border of British New Guinea from Merauke in September 1906). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 213-219. (In Dutch).

Contents: Extract from official report. A brief account of the expedition. Some details on the route, streams, forests, natives and their villages.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**104 — HELLWIG, R. L. A.**

Exploraties aan de zuidwestkust van Nieuw-Guinea. (Explorations on the southwest coast of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 845-854. (In Dutch).

Contents: Extracts from official reports describing expeditions to the Mimika district and the rivers flowing into East Bay. Very brief account of the expeditions to explore the Mimika and Keauke Rivers and the "North" River flowing into Eastern Bay. Notes on coasts and forests, natives and their gardens, vegetation, etc. A new river, to the west of the Eastern Bay, was discovered.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**105 — HELLWIG, R. L. A.**

Verdere exploraties aan de zuidwestkust van Nieuw-Guinea. (Further explorations on the southwest coast of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 1048-1051, 1052-1054. (In Dutch).

*Contents:* Very brief notes on expeditions to explore rivers flowing out near Kasteel and Torpedo Islands. Some details and measurements of the rivers and few observations on people, terrain, flora and fauna.

*Map:* Map showing routes.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**106 — HELLWIG, R. L. A.**

De Eilanden Rivier. (The Eilanden River). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1011-1026. (In Dutch).

*Contents:* Extracts from reports by Hellwig of his explorations in 1910 along the south coast of New Guinea. The steamer Valk took the expedition upstream to 139° 22' 3" E, 5° 20' 40" S. They proceeded in the launch Anna and by canoe and reached 139° 42' 9" E, 4° 52' 56" S on the river and somewhat further northeast by land. Breadth and depths of the river at various points are given, also notes on topography.

*Map:* General map of central Dutch New Guinea, 1910, scale 1:3,000,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**107 — HERWERDEN, J. H. Hondius van**

Een verkenningreis der zuidwestkust van Nieuw-Guinea van Straat Prinses Marianne tot de Providentiaal-Bank, 23 April-8 Mei, 1906. (A voyage of exploration of the southwest coast of New Guinea from Princess Marianne Strait to Providential Bank . . . 23 April-8 May, 1906). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiii, 1906, pp 919-933. (In Dutch).

*Contents:* Account of an expedition to explore the coastal region between Princess Marianne Strait and East Bay (the last unexplored region since the occupation of Merauke). The first objective was the big unknown river flowing out to the north of the Digoel which local natives called the "Jar." Two other rivers (one the Oetomboewé) beyond this were also entered and all proved easily navigable at the mouth. The expedition did not go farther inland than the coastal villages which are described.

*Photographs:* Oetomboewé River, south coast; Native canoes; also photographs showing vegetation.

*Maps:* Southwest coast of New Guinea from Princess Marianne Strait to East Bay (Oetomboewé River), by J. H. Hondius van Herwerden, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**108 — HERWERDEN, J. H. Hondius van**

Beschrijving van eene reis tot nader onderzoek der in de Oostbaai (Zuidwest Nieuw-Guinea) uitmondende Oetomboewé; en eerste onderzoek der "Noord" rivier aldaar 6 October-25 October, 1906.

(Description of an expedition to explore further the Oetomboewé flowing into East Bay—Southwest New Guinea—and first exploration of the North River there, 6 October-25 October, 1906 (with additions . . . by R. L. A. Hellwig). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 178-203. (In Dutch).

*Contents:* Report of expedition to the Oetomboewé and North Rivers.

*Photographs:* Native houses, canoes and vegetation on the banks of the Oetomboewé and North Rivers.

*Maps:* Southwest New Guinea—sketch map of the Oetomboewé River . . . by J. H. Hondius van Herwerden, scale 1:300,000. The river is navigable for boats of 12' draught up to lines marked across rivers; "Noord" River navigable to boats of 6' draught. Inset: Southwest coast of New Guinea, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**109 — HESSE, Richard**

Die Niederschlagsverhältnisse in Niederländisch-Indien zwischen 5° nördlicher und 5° südlicher Breite. (Rainfall conditions in Netherlands Indies between 5° N and 5° S latitude). In: *Petermanns Geographische Mitteilungen*, 1921, pp 257-260. (In German).

*Contents:* A rainfall study of the area between 5° N and 5° S latitude.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**110 — HORNELL, J.**

The ornaments and decorative carving of outrigger canoes on the north coast of Netherlands New Guinea. In: *Journal of the Polynesian Society*, Vol. xxxii, 1923, pp 70-78.

*Contents:* Describes spears and canoes of Wakde, a small island lying off the coast about 120 miles west of Humboldt Bay, and the coast between Geelvink and Humboldt Bay, the types of people, use of egg-cowrie shells (highly valued). Topography not described.

*Photographs:* 20 figures of art designs.

Copies in Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Mitchell Library, Sydney; Queensland Museum Library, Brisbane; University Library, Brisbane; Bureau of Seasonal Forecasting Library, Crohamhurst (Queensland); National Library, Canberra; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide.

**111 — HOVENKAMP, W. A.**

Verslag van een tocht naar het brongebied van de Eder- of Elegeboe-rivier in Centraal Nieuw-Guinea. (Report of an expedition to the headwaters of the Eder or Elegeboe River in Central New Guinea). In: *DE BRUIJN—Wisselmeren-Exploratie*. (In Dutch).

*Contents:* Journey from the Itodah district to the sources of the Elegeboe River and to Kotomona, west of Lake Pandiai. The article deals mainly with the religious beliefs of the Noni and Ekari tribes.

COPY in NEFIS Library (bound in *De Bruijn—Wisselmeren Exploratie*).

**112 — JAVA GAZETTE**

Netherlands New Guinea. In: *Java Gazette*, Vol. VIII, No. 9, 1939, p 272.

*Contents*: The use of aerial prospecting in New Guinea.

Copy in NEFIS Library.

**113 — KLEIN, W. C.**

Nieuw-Guinea. (New Guinea). 3 vols. Uitgegeven voor het Molukken Instituut. Amsterdam, J. H. de Bussy, 1935, 1937, 1938, pp xvi, 378, xvi, 379-816, xix, 817-1299. (In Dutch, with summaries in English).

*Contents*: Chapters deal with exploration, soil, climate, vegetation and flora, fauna, population, forests, missions, administration, justice and public finance, agriculture, marine products, fisheries and bird shooting, mining and geology, imports, exports and trade in Dutch and Australian New Guinea, navigation and land traffic, comparison of the system of administration of Netherlands and Australian New Guinea, health, the labour problem, New Guinea as a colonization territory for the Dutch; Land legislation in Dutch New Guinea. Land legislation for non-natives in Australian New Guinea; aviation in Dutch and Australian New Guinea. International position of New Guinea, strategical position of New Guinea, general consideration about Netherlands New Guinea. Extensive bibliographies.

*Photographs*: 250 excellent photographs of different parts of New Guinea illustrating types of country, rivers, vegetation, settlements, natives, etc.

*Maps*: Many maps are to be found in each of the three volumes.

Copies in Mitchell Library, Sydney; Department of External Territories' Library, Canberra; University Library, Perth.

**114 — KLEIN, W. C.**

Economische gegevens betreffende Nederlandsch Nieuw-Guinea. (Economic facts concerning Dutch New Guinea). Den Haag, April, 1934, Nieuw Guinea Comité. (In Dutch).

*Contents*: Timber and forest products, copra, nutmeg marine products, other products, exports, import and export duties, shipping trade and markets.

Copy in NEFIS Library.

**115 — KLEIN, W. C.**

Het ontwikkelingstempo van Nederlandsch Nieuw-Guinea in vergelijking met dat van het Australische gebied, in het bijzonder wat den mijnbouw betreft. (The rate of development of Dutch New Guinea in comparison with that of the Australian Territory, especially as regards mining). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. L, 1933, pp 741-758. (In Dutch).

*Contents*: A plea for the development of Dutch New Guinea; Mineral exploration the most promising means; Who must bear the first costs? Geological motives for the quest of the precious metals; which area comes under consideration for exploration? More general considerations, which also at this time justify economic exploration; Mining engineers should make use of prospectors in their explorations; figures on the mining industry in Australian New Guinea. Possibilities for New Guinea other than mining.

*Map*: New Guinea and the Bismarck Archipelago, scale 1:10,000,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**116 — KLEIN, W. C.**

De nieuwe topografische kaarten 1:100,000 van den Vogelkop en andere gedeelten van Nieuw-Guinea, berustende op de luchtfotogrammetrie en hunne betekenis voor de ontwikkeling van het land. (The new 1:100,000 topographical maps of the Vogelkop and other parts of New Guinea, based on photographic survey, and their significance for the exploration of that country). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 214-219. (In Dutch).

*Contents*: A short description of the map.

*Map*: Reproduction of a small portion of sheet 112/xxiii (on Kaiboos River, Southwest New Guinea).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**117 — KLEIN, W. C.**

Aanwijzingen voor bestuurs-penetratie met behulp van luchtvaart, verkrege bij een goud-expeditie op Nieuw-Guinea. (Hints for administrative penetration by air, secured in a gold expedition in New Guinea). In: *Koloniaal Tijdschrift*, Vol. 29, 1939, pp 130-142. (In Dutch).

*Contents*: Recommends the use of air transport in a rapid opening-up of the interior.

*Map*: Sketch map showing permanent landing possibilities for large and small hydroplanes and possible landing fields in the eastern part of Dutch New Guinea.

Copy in NEFIS Library.

**118 — KLEIN, W. C.**

A comparison in colonial development. Trade in Australian and Dutch New Guinea. In: *Java Gazette*, Vol. VI, No. 10, 1937, pp 310-313.

*Contents*: Comparison of the foreign trade of Dutch and Australian New Guinea; exports (forest products and timber; plantation production, including rubber, kapok and cotton, copra, sisal hemp and coffee, desiccated coconut, animal products, gold and copper). Imports (rice, meat, fish, tobacco, textiles, iron, machinery, etc., oil). The total volume of trade.

Copy in NEFIS Library.

**119 — KLUGE, Th.**

Völker und Sprachen in Neu Guinea. (Peoples and languages in New Guinea). In: *Petermanns Geographische Mitteilungen*, 1942, pp 241-253. (In German).

*Contents*: The author uses largely material supplied by F. M. le Roux of the Rijksmuseum voor Volkenkunde in Leiden. He differentiates languages and peoples according to their manner of counting; thus the Papuans are divided into: 1. Those counting with their fingers and parts of the body; 2. Australian type of counting; 3-5. tetrade, pentade and 6+1 counting.



Maps: Language maps of western and of eastern New Guinea.

Copy on microfilm in NEFIS Library.

**120 — KOCH, J. W. R.**

Bijdrage tot de anthropologie der bewoners van Zuidwest Nieuw-Guinea; medisch en meteorologisch verslag van ervaringen te Kiroeroe en Merauke; natuurhistorisch verslag; ethnographisch verslag. (Contribution to the anthropology of the natives of Southwest New Guinea; medical and meteorological account of experiences at Kiroeroe and Merauke; natural history report; ethnographical report). In: Koninklijk Nederlandsch Aardrijkskundig Genootschap—*De Zuidwest Nieuw-Guinea Expeditie, 1904-1905*, pp 357-397, 433-460, 497-531, 541-603. (In Dutch).

Contents: Ethnological, meteorological, medical and botanical results of the expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**121 — KOCK, A. C. de**

Eenige ethnologische en anthropologische gegevens omtrent een dwergstam in het bergland van Zuid Nieuw-Guinea. (Some ethnological and anthropological data concerning a dwarf tribe in the mountains of South New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 154-170. (In Dutch).

Contents: Describes the discovery of a pygmy tribe on Mt. Goliath, South New Guinea. Includes tables of measurements and a short vocabulary.

Photographs: 3 half-tone plates of native types and a village.

Copies in National Library, Canberra; Mitchell Library, Sydney.

**122 — KOK, J. Seyne**

Rapport over de Mimika kuststreek; en vergelijkende lijst van woorden gebruikt te Mimika, Oeta en Merauke; (and) Eenige opmerkingen over de Merauke-taal naar aanleiding der woordenlijst van J. S. Kok, door N. Adriani. (Report on the Mimika coastal strip; and comparative list of words used at Mimika, Oeta and Merauke; (and) Some observations on the Merauke language based on the vocabulary of J. S. Kok, by N. Adriani). In: Koninklijk Nederlandsch Aardrijkskundig Genootschap—*De Zuidwest Nieuw-Guinea Expeditie, 1904-1905*, pp 461-496, 635-666. (In Dutch).

Contents: Notes on the Mimika coastal region and on the Merauke language, with vocabulary.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**123 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

De Zuidwest Nieuw-Guinea Expeditie, 1904-1905. (The Southwest New Guinea expedition, 1904-1905). 8vo. Leiden, E. J. Brill, 1908, pp xxvi, 677. (In Dutch).

Contents: General account of the expedition; exploration of the Digoel River, impressions of Merauke and its inhabitants, by R. P. Meyjes; Particular account: description of Papuans at

Merauke, exploration of the Oetakwa River, examination of Etna Bay and of the river beyond Kasteel Island, the land journey east of Etna Bay, the Omba and Aroe Rivers, ascent of peaks 2017 and 2300 m. high, by E. J. de Rochemont; Astronomical-hydrographical account, by R. P. Meyjes; Anthropology, by J. W. R. Koch; Geological reconnaissance of the terrain east of Etna Bay, by C. Moerman; Medical and meteorological account, by J. W. R. Koch; Report on the Mimika coastal strip, and comparative list of words from Mimika, Oeta and Merauke, by J. S. Kok; Natural history account, by J. W. R. Koch; Ethnographical account, by J. W. R. Koch; Observations on the Merauke language of J. S. Kok, by N. Adriani.

Photographs: Many photographs taken by the expedition.

Maps: Maps covering all aspects of the expedition are to be found.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**124 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Mededeelingen over onderzoekstochten in onze kolonien. (Information on exploration in our colonies). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 134-156, 330-338, 357-363, 572-589, 810-820, 1029-1042, 1241-1254. (In Dutch).

Contents: Notes on explorations by Dutch military detachments and government parties, and by explorers of other nationalities. They include expeditions to Central Celebes, 1909; to the Snow Mountains and Lorentz River, 1909-1910; to Timor and southwestern islands; to Nias; and other explorations in New Guinea, including Merauke region, Mamberamo River, Digoel River and its tributary, the Laloenge or Bangi; Fak-Fak, the mouth of the Omba River (east of Etna Bay), Humboldt Bay, Kaimana Bay, Argoeni Bay, Kamrau Bay, Triton Bay, Wandamen Bay and the boundary region. Topographical and ethnological notes, with descriptions of mountains, rivers, roads and paths and much detailed general information.

Maps: Sketch map of Digoel River mouths, scale 1:1,000,000 (p 140); Mimika River, scale 1:250,000 (plate xxii, after p 1304); Dutch German frontier region, scale 1:500,000 (after p 1304); Eilanden River, scale 1:250,000 (after p 1304); Oetakwa River, scale 1:250,000 (after p 1304).

Copies in University Library, Brisbane; National Library, Canberra.

**125 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Britsche expeditie naar Nederlandsch Nieuw-Guinea. (British Expedition to Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 153-156, 820-821, 1043, 1254-1257. (In Dutch).

Contents: Brief reports from Dutch, English and German sources of a British expedition to the Mimika, Watoeba Nami, Toeapej, Kamoera and Wania Rivers.

Copies in National Library, Canberra; University Library, Brisbane.

**126 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Het Digoel-gebergte en de Juliana-top. (The Digoel Mountains and Juliana Peak). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1008-1011. (In Dutch).

*Contents:* Report of expedition to the Digoel Mountains. Mt. Juliana, 4,500 m., is situated north of the upper tributaries of the Digoel River, south coast of Dutch New Guinea.

*Photographs:* Panoramic view of the Digoel Mountains and two sketches of summit of Mt. Juliana, showing snowline.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**127 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—De Eilanden-rivier op Nieuw-Guinea. (The Eilanden River in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 1011-1026. (In Dutch).

*Contents:* Detailed account of expedition to explore this river (which flows out at a point opposite the Aroe Islands) with much topographical information.

*Maps:* Sketch of part of southwest coast of New Guinea (plate xxi, following p 1092).

Copies in University Library, Brisbane; Mitchell Library, Sydney; National Library, Canberra.

**128 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Exploratie van Nieuw-Guinea. (Exploration of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 120-127, 319-322; 708-714, 823-833, 929-950. (In Dutch).

*Contents:* Reports of exploration by Dutch Government expeditions and by Dutch-German boundary commission. The areas covered are in south, west and north New Guinea, and the Humboldt Bay and Sepik River regions. Topographical, geological and ethnological notes, with descriptions of mountains, rivers and character of country. The section, pp 929-950, is principally of ethnological interest.

*Photographs:* Houses for the dead at Wenoet in Argoeni region, West New Guinea (p 945); Married couple at Wenoet (p 945).

*Map:* Sentani Lake (with soundings) and Humboldt Bay, scale 1:100,000. Inset: Diafoeri River, same scale.

Copies in National Library, Canberra; University Library, Brisbane.

**129 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—De Britische expeditie in Nederlandsch Nieuw-Guinea. (The British Expedition in Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 127, 322-325, 393-394, 574-575, 714-720. (In Dutch).

*Contents:* Brief reports on a British party which, accompanied by a Dutch detachment, explored the rivers Mimika and Kamoera and the latter's east-flowing tributaries, Wataikwa and Iwaka, in 1910.

Copies in National Library, Canberra; University Library, Brisbane.

**130 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—De wetenschappelijke uitkomsten der Mamberamo expeditie, 1909, 1910. (The scientific results of the Mamberamo expedition, 1909, 1910). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 448-461. (In Dutch).

*Contents:* A description in detail of the great Mamberamo River and the country through which it flows, with many ethnological and geological observations.

*Photographs:* A steep river bank in the mountains; Papuans in their canoes; Group of Papuans of the Lower Mamberamo.

*Map:* The Mamberamo River, p 577.

Copies in University Library, Brisbane; National Library, Canberra.

**131 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—De arbeid der exploratie-detachementen op Nieuw-Guinea. I. Het schiereiland westwaarts van Argoeni-baai en bezuiden de McCluer-golf gelegen; en II. Het bergachtig kustgebied ten O. tusschen de Argoeni-en de Etna-baaien. (The work of the exploration detachment in New Guinea. I. The peninsula west of Argoeni Bay and southward of McCluer Gulf; and II. The mountainous coast region between Argoeni and Etna Bays). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 494-504. (In Dutch).

*Contents:* Accounts of exploration in Argoeni, Etna and Humboldt Bays, Idenburg and Eilanden Rivers, and Central Mountains. Detailed descriptions of coastal area, mountains, lakes, soil, rivers and general character of the country.

*Photographs:* Emah (or Kamaka), Wallar Lake, with submerged forest; M'Boeta Lake, and the "strait" connecting the two lake basins; Mt. Lhemensir with the village of Lobo.

Copies in University Library, Brisbane; National Library, Canberra.

**132 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Uittreksel van verslagen, ingediend door den Commandant van het dekkings-detachement der Amerikaansch-Nederlandsche Expeditie naar Midden Nederlandsch Nieuw-Guinea. (Extract of report made by the Commandant of the escorting detachment of the American-Dutch (Archbold) Expedition to Central Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 321-342. (In Dutch).

*Contents:* Preliminary reconnaissance by flying boat "Guba" over the area between the Idenburg River and Wilhelmina-top, 21-27 June, 1938. Closer examination of area between Bernhard camp and the camp on Lake Habbema, Bernhard camp to Baliem

River, from camp of Lake Habbema to Baliem River. Gives a detailed journal, with topographical and anthropological notes.

*Maps:* Sketch map of reconnaissances of patrols between Bernhard camp and Lake Habbema with inset—Lake Habbema, Wilhelmina-top, Waterfall camp (both scale 1:200,000); Sketch map of Wilhelmina-top and surroundings, scale 1:40,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**133 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Kort uittreksel uit het verslag van de exploratie van het Wisselmerengebied van 13 Mei tot 14 November, 1938, en van den doorsteek van Paniai naar de Geelvinkbaai. (Brief abstract of report of exploration of the Wissel Lakes region 13 May to 14 November, 1938, and of the penetration from Paniai to Geelvink Bay). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 654-660. (In Dutch).

*Contents:* Short summaries of two expeditions led by J. P. K. van Eechoud, one from Deta on the south coast, to Wissel Lakes, and the second from Wissel Lakes to the mouth of the Siriwo River, Geelvink Bay.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**134 — KONINKLIJK NEDERLANDSCH AARDRIJKS-  
KUNDIG GENOOTSCHAP**

Editorial Board—Uittreksel van het algemeen verslag van de Nederlandsch-Indisch-Amerikaansche Expeditie naar Nieuw-Guinea, 1938-1939. (Archbold Expedition). (Abstract of the general report of the Netherlands Indies-American expedition to New Guinea, 1938-1939—Archbold Expedition). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvii, 1940, pp 233-247. (In Dutch).

*Contents:* A short report in journal form of the patrols of 7 October to 19 December, 1938, in continuation of the reports in Vol. lvi, p 348, covering a journey under Capt. Teerink from the base at Lake Habbema to the Baliem camp, and general review of the expedition.

*Photographs:* 15 half-tone blocks (6 to a page), including high peat-bog plains north of Wilhelmina-top; Bird's eye view of Lake Habbema; Bank of Baliem River; Camp at foot of Wilhelmina-top (2 plates); Bernard camp at high water; High peat plains near Lake Habbema; Wilhelmina-top; Crossing a wild mountain stream; River at Bernard camp; Native bridges.

*Map:* Sketch map of area explored by Teerink and patrol, 8 October-19 December, 1938, scale 1:200,000. (Continuing map in Vol. lv, 1938).

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**135 — K.P.M. GAZETTE**

New Guinea Number. In: *K.P.M. Gazette*, Vol. 1, No. 9, pp 203-222.

*Contents:* Description of Dutch New Guinea, its people, flora and fauna, for the tourist.

*Photographs:* Native types; Native houses; Native dress, ornaments and weapons; Bay of Manokwari; Fauna.

*Map:* Dutch New Guinea.

Copy in NEFIS Library (Mr. Hendriks' collection).

**136 — KONINKLIJKE PAKETVAART MAATSCHAPPIJ**

East of Java and Borneo. Batavia, G. Kolff & Co., 1938, pp 32.

*Contents:* An illustrated tourist publication covering Celebes, the Moluccas, the Lesser Sunda Islands and Netherlands New Guinea.

*Photographs:* Native types.

*Map:* Dutch New Guinea.

Copies in National Library, Canberra; NEFIS Library.

**137 — KRIEGER, Herbert W.**

Island peoples of the Western Pacific. Micronesia and Melanesia. Washington, Smithsonian Institution, 1943. (War Background Studies, No. 16), pp 104.

*Contents:* Discovery and early history of the South Seas. Geography and patterns of culture of Micronesia and Melanesia; the prospects of these islands. Bibliography.

Copies in NEFIS Library; AGS Library.

**138 — KUENEN, Ph. H.**

Geological results, part 1: Geological interpretation of the bathymetrical results. 1935. In *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 1, pp 124.

*Contents:* Methods used for sounding, accuracy of soundings; construction of charts and sections; morphology of the sea floor, geological discussion of the submarine morphology; treatment of tectonic theories relating to the East Indies; summary of the principal conclusions. Bibliography.

*Maps:* Structural map of the East Indies, scale 1:15,000,000 (taken from Brouwer, *The Geology of the Netherlands East Indies*, 1925); geotectonic map of the East Indies, no scale; bathymetrical chart, scale 1:2,000,000; 109 sections of the sea bottom, scale 1:300,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**139 — KUENEN, Ph. H.**

Geological results, part 2: Geology of coral reefs, 1933. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 5, part 2, pp 125.

*Contents:* Description of the reefs investigated, observations on coral growth, movement with relation to the sea level, phenomena of the reef-flats, on the formation of atolls, summary of the principal results. Bibliography. Illustrated with many diagrams.

Copies in Mitchell Library, Sydney; University Library, Sydney; National Library, Canberra.

**140 — L.J.**

Herlevende balangstelling in Nieuw-Guinea. (Revival of interest in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 422-423. (In Dutch).

*Contents:* Very brief statement of a revival of interest in New Guinea in various quarters.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**141 — LAM, H. J.**

Fragmenta Papuana. (Papuan notes). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXVII, 1927, pp 110-180. (In Dutch).

*Contents:* Notes on the Mamberamo expedition of 1920-1922. Chronological summary of the exploration of the Mamberamo in general, and of the expedition of 1920-1922 in particular; some meteorological data collected during the Central New Guinea expedition, 1920-1921; Impressions from the lower Mamberamo area.

*Photographs:* Several small half-tone plates.

*Maps:* Locality map, scale approximately 1:2,500,000; Sketch map of route from Doorman River across Doormantop to Swart River, contoured, scale 1:333,333.

Copies in National Library, Canberra; Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**142 — LAM, H. J.**

Fragmenta Papuana. (Papuan sketches). IV-V. In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXVIII, 1928, pp 187-227, 252-324. (In Dutch).

*Contents:* Part IV: Lake plains and foothills. Part V: The north slope of the Central Range. Continuation of the journal of the Mamberamo expedition of 1921-1923, especially full on botany. The area covered extends from about the junction of the Idenburg and Doorman Rivers to the Doorman-top.

*Photographs:* Include 28 plates covering the expedition.

*Maps:* Sketch map of neighbourhood of Prauwen camp (near junction of Idenburg and Doorman Rivers—contoured, no scale, but fairly large); Sketch of part of Central Range from Casuarinisnest; 4 schematic sections showing vegetation types.

Copies in National Library, Canberra; Australian Museum Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**143 — LAM, H. J.**

Fragmenta Papuana. VI. Boven de boschgrens: de Doormantop en zijn begroeiing. (Papuan fragments. VI. Above the treeline: Doormantop and its vegetation). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXIX, 1929, pp 67-140. (In Dutch).

*Contents:* The author collected on Doormantop above the 3,300-metre line, and gives a full botanic description of this region.

*Photographs:* 17 half-tone and 3-line blocks, illustrating the region covered.

*Map:* Sketch map of Doormantop, contours at 10 m. intervals, scale 1:10,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Australian

Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**144 — LAM, H. J.**

Fragmenta Papuana, VII. Land en volk der Dikalen Tolidalen. (Papuan sketches, VII. Land and people of the Dika and Toli valleys). In: *Natuurkundig Tijdschrift voor Nederlandsch-Indie*, Vol. LXXXIX, 1929, pp 291-380. (In Dutch).

*Contents:* A detailed description of the Timorini and their country in the valleys of the Central New Guinea Range, near Doormantop, visited by the author in 1920.

*Photographs:* Photographs and drawings illustrating the region covered.

*Map:* Sketch map of Dika and Toli valleys showing types of vegetation, scale 1:50,000.

Copies in National Library, Canberra; Royal Society of Queensland Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Geological Survey Library, Perth.

**145 — LAMSTER, J. C.**

Beschavingsgebieden op Nieuw-Guinea. (Culture areas in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 402-417. (In Dutch).

*Contents:* A survey of the main cultural regions in New Guinea.

*Maps:* Two maps of New Guinea, scale 1:10,000,000, showing cultural distribution and relations.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**146 — LAMSTER, J. C.**

Het staande roeien en de lange schepriem der Papoea's. (Standing rowing and the long oars of the Papuans). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLII, 1925, pp 843-846. (In Dutch).

*Contents:* An ethnological note on the distribution of standing rowing.

*Map:* Small-scale sketch map of New Guinea showing distribution of standing rowing and types of paddle.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**147 — LAMSTER, J. C.**

Een merkwaardige groep afgodsbeelden. (A remarkable group of idols). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1930, pp 452-458. (In Dutch).

*Contents:* Describes a collection of idols and ancestor images from Waigeo, Northwest New Guinea.

*Photographs:* Group of idols and heads, and three drawings.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

148 — LEK, Lodewijk

Oceanographic results, part 3: Die Ergebnisse der Strom- und Serienmessungen, 1938. (The results of tide and series measurements). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies*, Vol. 2, part 3, pp v, 169. (In German).

*Contents*: Apparatus, methods of work, anchor stations, summary of results, position of ship at anchor stations.

Copies in Mitchell Library, Sydney; National Library, Canberra.

149 — LEWIS, Albert B.

Use of tobacco in New Guinea and neighbouring regions. 8vo. Chicago, Field Museum of Natural History, 1924. (Anthropology leaflet 17), pp 10.

*Contents*: Cultivation of tobacco, chewing methods of smoking, trade in New Guinea, including New Britain, Buka and Bougainville Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide.

150 — LORENTZ, H. A.

Eenige maanden onder de Papoea's. (Some months among the Papuans). Leiden, E. J. Brill, 1905, pp viii, 311. (In Dutch).

*Contents*: An account of the Netherlands Expedition of 1903 in the "Zeemeew." Includes accounts of visits to Metu Debi (Jautefa Bay, Humboldt Bay), Tami River, Tawarin and Moaif Rivers (the two latter flowing into Walckenaer Bay, north coast), Geelvink Bay and Ternate.

*Photographs*: A large collection of views in the regions visited.

*Maps*: Set of sketch maps and geological maps of the region.

Copy in Mitchell Library, Sydney.

151 — LORENTZ, H. A.

Zwarte mensen, witte bergen: verhaal van den tocht naar het sneeuwgebergte van Nieuw-Guinea, 1909-1910. (Black men, white mountains: account of an expedition to the Snow Mountains of New Guinea, 1909-1910). 8vo. Leiden, E. J. Brill, 1913, pp xii, 262. (In Dutch).

*Contents*: Report of the second South New Guinea expedition up the Noord or Lorentz River and then by land north to Mt. Wilhelmina.

*Photographs*: Views covering the route of the expedition.

*Map*: General map of the expedition, with topographical notes and routes.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

152 — LORENTZ, H. A.

An expedition to the Snow Mountains of New Guinea. In: *Geographical Journal*, Vol. xxxvii, 1911, pp 477-500.

*Contents*: Formation and equipment of the 1909 South New Guinea expedition; Dyaks as carriers, geography, topography, vegetation; the ascent of Mt. Wilhelmina, zoology, botany, natives (their

agriculture, food, customs, etc.); Full details of the scientific results of the expedition are published in *Nova Guinea*.

*Photographs*: Northwest River; Wilhelmina Peak (2 views); View from Alkmaar camp (of Hellwig Mts. and Mount Resi).

*Map*: Map to illustrate the expeditions of H. A. Lorentz in Dutch New Guinea, 1907-1909, scale 1:400,000.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Brisbane; Queensland Museum Library, Brisbane; Public Library, Brisbane; National Library, Canberra; University Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

153 — LOTH, J. E.

Verslag over de geologisch-mijnbouwkundige verkenningen van West Nieuw-Guinee, met gebruikmaking van de gegevens van het noordelijk en oostelijk gedeelte van den Vogelkop, verzameld door H. H. Horneman and E. Hartman, en ondergeschikt personeel, samengesteld door J. E. Loth. (Account of geological-mineralogical reconnaissances of West New Guinea, with the use of the data on the north and east part of Vogelkop collected by H. H. Horneman and E. Hartman, and subordinate personnel; compiled by J. E. Loth). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1924, pp 114-146. (In Dutch).

*Contents*: Short historical survey, geography, geology and economic geology.

*Maps*: Sketch map of geological-mineralogical reconnaissances in West New Guinea (in 4 sheets), scale 1:500,000. Inset in sheet 3: Sheet divisions and route map, scale 1:2,000,000; Northwest New Guinea (Vogelkop), scale 1:1,500,000, opposite p 147). In Atlas for 1924.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Hobart.

154 — LUCIEER, A. I.

Het kindertal bij de volken van Nederlandsch-Indie, buiten Java. (The birthrate among the peoples of the Netherlands Indies, except Java). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xli, 1924, pp 540-563. (In Dutch).

*Contents*: Introduction; Statistics; Natural causes of low birthrate; Conclusion. The author examines all the factors making for a low birthrate.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

155 — LUYMES, J.

De plaatsgehadhebbende grensbepaling tusschen het Mandaatgebied en Nederlandsch Noord Nieuw-Guinea. (The determination of the boundary between the Mandated Territory and Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. li, 1934, pp 709-710. (In Dutch).

*Contents:* Short note on the re-adjustment of the boundary resulting from an astronomical determination of longitude in 1930.

*Photographs:* 2 half-tone plates of boundary column.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**156 — MARSHALL, A. J.**

Men and birds of paradise. London, Heinemann, 1938, pp 299.

*Contents:* Describes fully reconnaissance journeys from Aitape over the Torricelli Range to the Wapei area and Nopan River and from Aitape to Hollandia along the coast. Also contains some information on Aitape and the islands near it (Tumleo, etc.), Tepior and Wewak.

*Photographs:* Sko people across the Tami River in Dutch New Guinea; The home of the Salt Water People.

Copies in National Library, Canberra; Queensland Museum Library, Brisbane; Public Library, Brisbane; Australian Museum Library, Sydney; Mitchell Library, Sydney; Parliamentary Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Perth; Public Library, Hobart.

**157 — MARSHALL, A. J.**

Northern New Guinea, 1936. In: *Geographical Journal*, Vol. LXXXIX, 1937, pp 489-506.

*Contents:* Reports on three journeys to the Mandated Territory of New Guinea: 1. Aitape to Auguganak sandstone barrier, through the Torricelli Mountains. 2. Aitape to Hollandia, Dutch New Guinea. 3. Aitape to Yalwi, down Nopan River to Witweis. Geography, topography, vegetation, flora and fauna, effects of earthquake in the Torricelli Mountains, forests, the coast from Aitape to the Dutch Border; the natives (physical characteristics, indentured labour, houses, villages, rites and ceremonies, barter, agriculture, weapons, health).

*Map:* Sketch map of route following Aitape-Hollandia trip, scale 20 m. : 1 inch.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; Australian Museum Library, Sydney; University Library, Sydney; Queensland Museum Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; Public Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Parliamentary Library, Adelaide; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**158 — MAYR, Ernst**

List of New Guinea birds. New York, published by American Museum of Natural History, 1941.

*Contents:* List and description of birds found in New Guinea. List of localities with explanations which orient them in respect to the localities marked on map at end of book.

*Maps:* Map of New Guinea with references to other maps.

Copies in National Museum Library, Melbourne; Australian Museum Library, Sydney.

**159 — MAYR, Ernst**

A tenderfoot explorer in New Guinea. In: *Journal of the American Museum of Natural History*, Vol. 32, 1932, pp 83-97.

*Contents:* A good account of an expedition into the Arfak Mountains (Vogelkop). Describes route, topography and general conditions.

*Photographs:* Natives and terrain.

Copies in National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth.

**160 — MAYR, Ernst and SCHAUENSEE, Rodolphe Meyer de**

Zoological results of the Denison-Crockett South Pacific expedition, part I. In: *Proceedings of the Academy of Natural Sciences, Philadelphia*, Vol. 91, 1939, pp 1-37, 97-144.

*Contents:* The first section deals with Biak Island, Geelvink Bay and contains a report on the birds of Biak and neighbouring islands collected in 1937. Refers briefly to size of the island and to shoreline in the vicinity of Karrido, a small town on the south coast. Describes trip to top of mountains behind Karrido, with remarks on topography (exact heights), geology and vegetation. The second section deals with Vogelkop and contains a general discussion of the northern part of the Northwest Peninsula from Sarong (Dam Island) in the northwest to Wejos in the east. Refers briefly to route followed around coast and inland to watershed including remarks on topography (exact heights), drainage, vegetation, clearings, etc.

*Photographs:* Four views in the vicinity of Karrido; two showing vegetation of Vogelkop.

*Maps:* Small outline map to show position of Biak and other islands in Geelvink Bay; Outline map of Vogelkop showing rivers.

Copies in National Museum Library, Melbourne; Public Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth; Royal Society of Western Australia Library, Perth; Geological Survey Library, Hobart; Royal Society of Tasmania Library, Hobart.

**161 — MEEK, A. S.**

A naturalist in cannibal land; edited by Frank Fox, with an introduction by the Hon. Walter Rothschild. 8vo. London, T. Fisher Unwin, 1913, pp xviii, 238.

*Contents:* Mr. Meek began collecting natural history specimens in New Guinea for the Tring Museum

in 1894. His first expedition was to Fergusson Island (Northeast Papua). He went next to the Trobriands and Woodlark Island, Goodenough Island, St. Aignan (Lousiades), Rossel Island and Sudest. In 1898-1899 he was at Milne Bay and on the northeast coast. In 1901 he went to the Solomons, collecting on Guadalcanal and Ysabel. Next in Papua towards the Owen Stanley Range, spending three months at Bwoidunna. Returning to the Solomons in 1903 he visited Choiseul and Rendova Island and Bougainville. In 1903 he returned to the Owen Stanleys, and in 1906 went to the Mambare River, and in 1907 to the Giriwa Rivers. In the same year he returned to Bougainville and visited Vella Lavella. In 1910 he collected in Central Dutch New Guinea. He describes the natives as carriers, labourers, sorcery, agriculture, barter, food, tribal systems, warfare, communications between hill tribes, recruiting; birds of paradise, butterflies, insects. Description of journeys up the Oetakwa and Eiland Rivers.

*Photographs:* Dutch explorers' camp, Oetakwa River, 1913; Dutch officers' quarters, Eiland River; Camp under the Snow Mountains.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Oxley Library, Brisbane; Parliamentary Library, Brisbane; Queensland Museum Library, Brisbane; Public Library, Brisbane; University Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Royal Australasian Ornithologists' Union Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Public Library, Hobart; Queen Victoria Museum Library, Launceston.

#### 162 — MEINICKE, C. E.

Dr. Bernstein's Reisen in den nördlichen Molukken. (Dr. Bernstein's journeys in the Northern Moluccas). In: *Petermanns Geographische Mitteilungen*, 1873, pp 206-216. (In German).

*Contents:* Condensed from reports by Bernstein contributed to *Tijdschrift voor Indische Taal- Land- en Volkenkunde*, Band 14-15. Information given by Bernstein about particular places is here collected. The places visited by Dr. Bernstein include Tidore, Mare, Moti, Makjan, Batchan, northern peninsula of Halmahera, Moar, Gebe, Waigeu, Salawati. Geographical descriptions with notes on anchorages.

*Map:* Special map of the northern Moluccas by A. Petermann, scale 1:2,500,000. (Map No. 11, after p 240).

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Melbourne.

#### 163 — MILLER, LEON (Mrs. Charles)

Cannibals and orchids. 8vo. New York, Sheridan House, 1941, pp 308.

*Contents:* Account of an expedition to film native life and ceremonies in Netherlands New Guinea. The route was up the Merauke River, west along the Sterren Range to the headwaters of the Digoel

River, down the Digoel to Tannah Tingghi by canoe and on foot when the river proved too shallow following dry weather, and thence by launch to Merauke. A racy story of the journey, the progress through jungle, alang-alang grass and by river, reptiles and insect pests, birds and animals; the natives, their customs and ceremonies, magic and superstition, tribal warfare and head-hunting, etc., houses, food and drink. Vegetation and flora.

*Photographs:* Main street, Merauke; Huts at Bupul, Merauke River.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

#### 164 — MERRILL, E. D. and PERRY, L. M.

Plantae Papuanae archboldianae. Parts i-viii. (Papuan plants from the Archbold expedition). In: *Journal of the Arnold Arboretum*, Vols. 20-22, 1939-1941. (In Latin and English).

*Contents:* Botanical descriptions which may show some plants and fruits to be edible, and some useful in other ways.

Copies in Mitchell Library, Sydney; Department of Agriculture Library, Sydney; University Library, Brisbane (Vol. 22 only); Government Botanist's Library, Brisbane (Pt. iv only); Forestry Department Library, Perth.

#### 165 — MINISTERIE VAN DEFENSIE

*Zemansgids voor Nederlandsch-Oost-Indie*. (Nautical guide for the Netherlands East Indies). Part III. 6th edition. 's Gravenhage, 1933, pp 629. (In Dutch).

*Contents:* This part deals with the eastern part of the East Indian Archipelago and includes the Lesser Sunda Islands east of the meridian 121° 10' E.

Copy in NEFIS Library.

#### 166 — MOERMAN, C.

Verslag over een geologischen verkenningstocht door het terrein beoosten de Etnabaai. (Account of a geological reconnaissance through the land east of Etna Bay). In Koninklijk Nederlandsch Aardrijkskundig Genootschap—*De Zuidwest Nieuw-Guinea Expeditie*, 1904-1905, pp 399-416.

*Contents:* Report of geological investigations east of Etna Bay (in Lakahia Bight), Southwest New Guinea.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

#### 167 — MOHR, E. C. JUl

De bodem der tropen in het algemeen, en die van Nederlandsch-Indie in het bijzonder, deel II, eerste stuk. (The soil of the tropics in general, and of the Netherlands Indies in particular, Vol. 2, part 1). 8vo. Amsterdam, De Bussy, 1934. (Koninklijke Vereeniging Koloniaal Instituut, Amsterdam, Mededeeling No. 31, Afd. Handelsmuseum No. 12), pp 142. (In Dutch).

*Contents:* This section deals with the Lesser Sunda Islands and New Guinea. Discusses soil forming minerals, climate, decomposition and soil types, soil estimation and utilization, rainfall.

*Photographs:* Many views in South and West New Guinea.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; NEFIS Library; Waite Agricultural Research Institute Library, Adelaide.

**168 — MORDAUNT, Elinor**

The further venture book. 8vo. London, John Lane, 1926, pp xi, 312.

*Contents:* Journey to New Guinea and the Netherlands Indies, Port Moresby, Samarai, Nari, Dohu, Gumasila, Trobriands, Manokwari, Bosni (Schouten Islands), Dempta, Humboldt Bay, Sarmi, Mapia, Celebes, Lesser Sundas. General description of places and people, manners and customs, fauna and flora.

*Photograph:* Humboldt Bay village.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Launceston.

**169 — MOOLENBURGH, P. E.**

Reis door het smalste gedeelte van Nederlandsch Nieuw-Guinea. (Journey through the narrowest part of Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xx, 1903, pp 206-221. (In Dutch).

*Contents:* Describes the crossing of the strait between Geelvink Bay and Bintoeni Gulf and return via another route.

*Map:* Strait between McCluer and Geelvink Bays, scale 1:150,000, shows Moolenburgh's route.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**170 — MOSZKOWSKI, M.**

Vorläufiger Bericht über die deutsche Mamberamo-Expedition. (Preliminary report on the German Mamberamo Expedition), and further reports. In: *Zeitschrift der Gesellschaft für Erdkunde*, 1911, No. 3, pp 185-192; 1912, No. 4, pp 271-288; map after p 320; 1912, No. 5, pp 365-377. (In German).

*Contents:* Moszkowski led an expedition in 1910-1911 to examine the Mamberamo River. He explored the Weir, a delta arm, went up the Mamberamo and penetrated a short distance into the upper Van Daalen River district. The expedition had a Chinese, flat-bottomed boat and a small sampan.

*Maps:* Several maps of the Mamberamo River.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Brisbane; Royal Society of Victoria Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**171 — MOYNE, Lord**

Walkabout, a journey in lands between the Pacific and Indian Oceans: with introduction by A. C. Haddon and Appendix by A. J. E. Cave. London, William Heinemann Ltd., 1936, pp xxvi, 366.

*Contents:* Lord Moyné's journey through Netherlands New Guinea, Papua, Trobriand Islands, New Britain, Mandated Territory, and other regions,

had for its main object the collection of ethnographical material for the British Museum, and live animals for the Zoo.

*Photographs:* Bloemen River; Deserted village, Bloemen River; Kampong River; newly-built village; War-canoe, Eilanden River; Natives of the Kampong River (5 views); Natives and canoe on Eilanden River.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra; Public Library, Melbourne; University Library, Melbourne; University Library, Perth.

**172 — MUELLER, Baron Ferdinand von**

Descriptive notes on Papuan plants. 8vo. Melbourne, Government Printer, 1875-1877, pp 119.

*Contents:* Botanical studies in Papua with a few descriptions (pp 103-108), from Dutch New Guinea. The specimens from Dutch New Guinea came from Geelvink Bay, Audai, Mount Arfak and Humboldt Bay.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Botanical Gardens' Library, Sydney; Government Botanist's Library, Brisbane; National Library, Canberra; University Library, Melbourne; National Herbarium Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; University Library, Adelaide; Public Library, Adelaide.

**173 — NEJAME, Nash**

Native life in New Guinea. In: *Journal of the American Museum of Natural History* Vol. 41, 1938, pp 362-373.

*Contents:* The author spent 18 months in the north and south of Dutch New Guinea in 1935 in company with Dr. Colijn, son of the Dutch Prime Minister, and others. The article consists of a series of excellent photographs of natives of the Waropen district and Japen Island in the north, and those of Etna Bay, Aika and McCluer Gulf in the south. The marked differences in type and temperament is well shown and remarked upon.

Copies in National Museum Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth.

**174 — NEVERMANN, Hans**

Kawa auf Neu Guinea. (Kava in New Guinea). In: *Ethnos*, Vol. 3, 1938, pp 179-192. (In German).

*Contents:* The distribution of the Kava plant and the drinking of Kava in New Guinea.

*Photographs:* Sleeping house for Kava drinkers; Jabga, village of Bibikem.

Copy in Mitchell Library, Sydney.

**175 — NIERMEYER, J. F.**

Nieuw-Guinea op zijn smalst. (The narrowest part of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xx, 1903, pp 377-385. (In Dutch).



**Contents:** Notes on the crossing of the strait between Geelvink Bay and Bintoeni Gulf by Meyer in 1873 and by Moolenburgh in 1901.

**Map:** Strait between McCluer Gulf and Geelvink Bay, scale 1:160,000. Shows routes of Meyer (1873), Moolenburgh (1901) across the strait.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**176 — NIEMMEYER, J. F.**

Het Kamaka Wallar, een Karstmeer op Nieuw-Guinea. (The Kamaka Wallar, a Karst lake in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 834-839. (In Dutch).

**Contents:** A description of this mysterious lake among the limestone mountains and a discussion of possible theories to explain the rise and fall of its waters.

Copies in National Library, Canberra; University Library, Brisbane.

**177 — NOLLEN, P. H.**

Les différentes classes d'âge dans la société Kaia-Kaia, Merauke. (Age groups among the Kaya-Kayas). In: *Antropos*, Vol. iv, 1909, pp 553-573. (In French).

**Contents:** A study of age-groups among the Kaya-Kayas, Merauke, Southwest New Guinea.

Copies in Australian Museum Library, Sydney; Public Library, Sydney; University Library, Sydney; Public Library, Melbourne; Royal Geographical Society of Australasia Library, Adelaide.

**178 — NOUHIJS, J. W. van**

Voordracht over den ontdekkingsstocht in Nieuw-Guinea, waarbij het Sneeuwgebergte werd bereikt. (A description of the journey of exploration in New Guinea by which the Snow Mountains were discovered). 8vo. 's Gravenhage, Van der Beek, 1911, pp 43. (Vereeniging Moederland en Kolonien, 11e jaar: 1911). (In Dutch).

**Contents:** A description of the second South New Guinea expedition of 1910 in which Lorentz and Van Nouhuys reached Mt. Wilhelmina.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**179 — NOUHIJS, J. W. van**

Der Bergstamm Pesegem im Innern von Niederländisch Neu-Guinea. (The mountain tribe, the Pesegem in the interior of Dutch New Guinea). In: *Nova Guinea: uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. 7, 1913, Livr. 1, pp 1-36. (In German).

**Contents:** Results of observation of the Pesegem during the Lorentz expedition, 1909-1910, to the Snow Mountains of Central New Guinea. The Pesegem inhabit a valley drained by the Orah, a tributary of the upper Lorentz between Wichmann Mts. and Treub Mts.

Vol. 7 of *Nova Guinea* contains further studies of the Pesegem of anthropological or ethnographical interest only.

**Photographs:** Of anthropological interest only.

**Maps:** General maps of the expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**180 — NOUHIJS, J. W. van**

Een en ander over onze tocht naar het sneeuwgebergte van Nederlandsch-Indie. (Notes on a journey to the Netherlands Indies Snow Mountains). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 799-809. (In Dutch).

**Contents:** An account of an expedition to the Oranje Mountains, with many topographical and ethnological remarks.

**Photographs:** A Papuan of the lower river; a group of Pesegem people.

**Map:** Sketch of Wilhelmina peak from the Hellwig Mountains.

Copies in National Library, Canberra; University Library, Brisbane.

**181 — NOVA GUINEA**

Uitkomsten der Nieuw-Guinea expedities. (New Guinea: Results of the New Guinea expeditions). 18 vols. 4to. Leiden, E. J. Brill, 1906-1936. (In various languages).

**Contents:** Results of Dutch scientific expeditions to New Guinea, 1903-1923. Separate entries have been made for volumes of special geographical interest, and for those containing ethnographical material, or geological studies of material from particular localities. After 1936 *Nova Guinea* was continued as a periodical publication, for which see next entry.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; University Library, Sydney (1909 only); Queensland Museum Library, Brisbane (few reprints only); Government Botanist's Library, Brisbane (sections on botany only); Public Library, Adelaide.

**182 — NOVA GUINEA**

New Series, Vol. 1+. Leiden, E. J. Brill, 1937+. (In Dutch).

**Contents:** This journal is a continuation of *Nova Guinea: uitkomsten der Nieuw-Guinea expedities*. It is a journal of botany, zoology, anthropology, ethnography, geology and palaeontology of the Papuan region. Volumes 1-3, 1937-1939, deal with birds, dragonflies, insects and anthropology, chiefly in Dutch New Guinea.

Copies in Mitchell Library, Sydney; Forestry Bureau Library, Canberra.

**183 — PANNEKOEK, A. J.**

Eenige karstterreinen in Nederlandsch-Indie. (Some karst regions in the Netherlands Indies). In: *Nederlandsch-Indische Geographische Mededeelingen*, Vol. 1, 1941, pp 16-19. (In Dutch with summary in English).

**Contents:** Discusses the physiographic cycle of Karst areas in the light of the recent aerial survey map of the region southwest of Lake Ajamaroe (Vogelkop).

Copies in National Library, Canberra; University Library, Brisbane; University Library, Sydney; National Museum Library, Melbourne; Royal Society of South Australia Library, Adelaide.

**184 — PATOT, A. Tissot van**

Geografische namen in Nieuw-Guinea. (Geographical names in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVIII, 1931, pp 1035-1038. (In Dutch).

*Contents:* The author deplores the confusion into which nomenclature had fallen, and sets out a schematic analysis of the mountain area of Dutch New Guinea.

*Map:* One map.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**185 — PERNÉ, E.**

Slave-hunters of the Moluccas. In: *Inter-Ocean*, Vol. 6, No. 5, 1925, pp 290-295, 304, No. 6, 1925, pp 337-342.

*Contents:* Stories of former slave hunting in the islands.

*Photographs:* Two photographs.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**186 — PINKE, F.**

Voyage, Chapter II :The expeditionary ship and the naval personnel's share; with appendix 3: The deep-sea anchorage equipment, by J. P. H. Perks, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 45-78.

*Contents:* Fitting out the ship, ship as survey vessel, requirements of expedition, preparation, description of equipment. Personnel and duties, some nautical results. Description of deep-sea anchoring equipment.

*Photographs:* Several photographs:

Copies in Mitchell Library, Sydney; National Library, Canberra.

**187 — PINKE, F.**

Oceanographic results. Part 2. Soundings and bathymetric charts. Chapter 1. Depth determinations. 1935. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*. Vol. II, part 2, chapter 1, pp 68.

*Contents:* Apparatus for wire and echo soundings, simultaneous depth soundings with wire, thermometers and echo; accuracy of soundings; ship's reckoning, accuracy of deep-sea charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**188 — PLATE, L. M. F.**

Het binnenlandsch bestuur en de koppensnellers van Zuid Nieuw-Guinea. (Interior administration and the headhunters of South New Guinea). 8vo. 's Gravenhage, Van der Beek, 1916, pp 38. (Vereeniging Moederland en Kolonien, 16e jaar: 1916).

*Contents:* A study of New Guinea headhunters and Dutch civil administration.

Copy in Mitchell Library, Sydney.

**189 — PÖCH, R.**

Über meine Reisen in Deutsch, British und Niderländisch Neu Guinea. (My journeys in German, British and Dutch New Guinea). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1907, No. 3, pp 147-165. (In German).

*Contents:* Account of two years' travel and study in New Guinea. Mostly ethnological; some topographical and geological notes.

*Photographs:* Waterfall near Finschhafen; Rock bed of Kalangar River (Neu Mecklenburg); Sattelburg; Coral formation on beach at Pul Garamut.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney; Geological Survey Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Royal Society of South Australia Library, Adelaide.

**190 — PRATT, A. E. and PRATT, Henry**

Two years among New Guinea cannibals; a naturalist's sojourn among the aborigines of unexplored New Guinea . . . Appendices on the scientific results of the expedition. 8vo. London, G. Bell and Sons, 1906, pp 360.

*Contents:* Account of a collecting expedition in 1901-1902. Description of Merauke and the fierce Tugeri tribe; beri-beri; Description of Port Moresby. Topography, vegetation, climate, flora and fauna. Natives (as carriers, physical characteristics, houses, villages, fishing, lakatois, rites and ceremonies, food, manners and customs, burial, witchcraft); trade prospects in New Guinea, notes on birds. The route followed was via Merauke, Netherlands New Guinea; Papua: area bounded by a radius of 50 miles around Delena, Hall Sound. Journey up the Ethel River as far as Oofafa, from which began journey inland via Epa, Ekeikei, Madui, to Dinawa, including an expedition to the St. Joseph River. Return to Port Moresby, journey along coast 75 miles to southeast on foot and boat, to Hood's Bay. Then from Port Moresby inland by way of Mekeo and Epa to Ekeikei, from which, as base, journeys were made to Mt. Kebea and Mafulu.

*Map:* Part of Southwestern New Guinea, showing Mr. Pratt's routes, scale about 20 m. : 3".

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Queensland Museum Library, Brisbane; Oxley Library, Brisbane; Parliamentary Library, Brisbane; National Library, Canberra; Department of Defence Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Public Library, Hobart; Public Library, Launceston.

**191 — PULLE, A.**

Naar het sneeuwgebergte van Nieuw-Guinea met de derde Nederlandsche Expeditie. (To the Snow Mountains of New Guinea with the third Dutch Expedi-

tion). 8vo. Amsterdam, Maatschappij voor Goede en Goedkoope Lectuur (van Reizen en Trekken), pp 208. (In Dutch).

**Contents:** An account of the third Dutch Expedition to the mountains around the headwaters of the Lorentz River, 1912-1913.

**Photographs:** A set of fairly clear but small views of the region visited.

Copy in Mitchell Library, Sydney.

**192 — PULLE, A.**

Twee weken onder de Pesechems. (Two weeks among the Pesechem). In: PULLE, A.—*Naar het sneeuwgebergte van Nieuw-Guinea*, pp 172-198. (In Dutch).

**Contents:** An account of the Pesechem who inhabit a valley in which the chief river is the Oro, a tributary of the Lorentz or Noord River.

Copy in Mitchell Library, Sydney.

**193 — PULLE, A.**

Vijf en twintig jaar tropisch Alpinisme. (Twenty-five years of tropical Alpinism). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LI, 1934, pp 898-901. (In Dutch).

**Contents:** Brief history of the exploration of the Snow Mountains of Dutch New Guinea.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart.

**194 — RAMBONNET, F. 1<sup>o</sup>**

De jongste opvaart der Mamberamo, 23 Juni-9 Juli, 1909. (The latest journey up the Mamberamo, 23 June to 9 July, 1909). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 946-965. (In Dutch).

**Contents:** Report of Rambonnet's expedition which reached 2° 30' 43" S, 138° 16' 30" E in the Pionier.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**195 — RAMBONNET, F. 1<sup>o</sup>**

Het westelijk deel der Humboldt-Baai, Noord Nieuw-Guinea. (The western part of Humboldt Bay, North New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. XLVII, 1910, pp 353-357. (In Dutch).

**Contents:** Description of a trip made in order to establish a base of operations for the boundary commission. Anchorages in Djembe Bay and Kajo Bay and many topographical details are given.

**Map:** Sketch chart of Humboldt Bay.

Copies in National Library, Canberra; University Library, Brisbane.

**196 — RAND, A. L.**

Results of the Archbold expeditions, No. 41; Summary of the 1938-1939 New Guinea expedition.

See Archbold, Richard and others, No. 7 of this section of the Bibliography.

**197 — RAND, A. L.**

Flying birdmen. In: *Journal American Museum of Natural History*, Vol. 40, 1940, pp 136-141.

**Contents:** A brief account of an expedition by flying boat to Lake Habbema, Snow Mountains, New Guinea. Contains a few good photographs of the area and one of natives in addition to remarks on the country and general conditions.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Royal Society of Victoria Library, Melbourne; Queensland Museum Library, Brisbane; Government Botanist's Library, Brisbane; Australian Museum Library, Sydney; Linnean Society of New South Wales Library, Sydney; Royal Society of South Australia Library, Adelaide; Geological Survey Library, Perth.

**198 — RAWLING, C. G.**

The land of the New Guinea pygmies: an account of the story of a pioneer journey of exploration into the heart of New Guinea. 8vo. London, Seeley Service, 1913, pp xvi, 17-366.

**Contents:** Account of an expedition organized by the British Ornithologists' Union, 1910, to Southern Netherlands New Guinea, the Mimika, Tuaba, Wataikwa, Kamura Kapara, and Atoeka Rivers, the Nassau Range and Mt. Idenburg and Tapiro Mountain. The Mimika River was selected for the disembarkation, in the hope of reaching the Snow Peaks of Carstenz Mts. The choice of the Mimika instead of the Utakwa prevented the expedition from reaching the snowfields and glaciers of the Central Range. The Netherlands Indies Government co-operated in the expedition. Carriers and provisions are described in detail, the navigation of the various rivers, vegetation, climate, rainfall, agriculture, fauna. The natives (physical characteristics, costume, ornament, food, manners and customs, diseases, barter and exchange, cannibalism, language; the Tapiro pygmies and their culture). Description of the coastline, hydrography, places described include also the villages of Wakatimi, Ibo, Mine, Parimau, Kamura, Wambirimi (the home of the pygmies, Wamia Bay). The expedition collected bird and mammal skins, reptiles, entomological specimens and ethnographical objects, and mapped an area of 3,000 square miles. It discovered the Snow Mountains of Idenburg, the peaks of Mt. Leonard Darwin and the Tapiro pygmies.

**Photographs:** Views of the region visited and of the people encountered.

**Maps:** Part of Dutch New Guinea to illustrate the explorations. (This map was also published in the *Geographical Journal* for 1911).

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Parliamentary Library, Brisbane; Oxley Library, Brisbane; National Library, Canberra; Department of Defence Library, Melbourne; Public Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; University Library, Hobart.

**199 — RAWLING, C. G.**

Explorations in Dutch New Guinea. In: *Geographical Journal*, Vol. xxxviii, 1911, pp 233-255.

**Contents:** The expedition's object was to make a collection of fauna and flora for the British Museum. Route lay up the Mimika River, Watuka

(or Kapare) River, Puria, Wataikwa, Kamura, Atoeka and Iwaka Rivers. The expedition failed to reach the mountains, but from a large clearing made at Parimau all points on the range were fixed from Carstenz in the east to Mt. Leonard Darwin in the west. Three more snow-peaks to the west were discovered and named Mt. Idenburg. The height of Mt. Carstenz was fixed and it was discovered that the great range from Carstenz in the east to the Charles Louis Mts. in the west formed one immense unbroken precipice. Details of hydrography, navigation of rivers, cross-country topography. Difficulties with carriers. Climate, floods. Natives (physical characteristics, manners and customs, canoes, villages), Tapiro pygmies.

*Photographs:* Set of views illustrating route of the expedition.

*Map:* Part of Dutch New Guinea to illustrate the explorations. (This map is repeated in Rawlings' book, *The land of the New Guinea pygmies*).

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Brisbane; Queensland Museum Library, Brisbane; University Library, Brisbane; National Library, Canberra; Department of Defence Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; Public Library, Adelaide; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Perth; Public Library, Perth; Public Library, Hobart; Royal Society of Tasmania Library, Hobart.

#### 200 — RAY, Sidney H.

Notes on languages in the east of Netherlands New Guinea. In: WOLLASTON, A. F. R.—*Pygmies and Papuans*, 1912, pp 322-345.

*Contents:* Notes of the languages in Eastern New Guinea, made on the British Ornithologists' Union expedition.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanical Gardens' Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Hobart.

#### 201 — RIEL, P. M. van

Voyage, chapter I: Programme of research and preparations, 1937. In: *Snellius-Expedition to the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 1-36.

*Contents:* Area of research, previous investigations, development of plan of expedition, members of expedition, the ship, trial trip and voyage to the Netherlands East Indies, stay in Java before commencement of research, oceanographic investigations on voyage out. Bibliography.

*Maps:* Tracks and stations of previous expeditions (Siboga, Challenger, Gazelle, Planet), scale 1:10,400,000; Preliminary schedule of research, scale 1:10,400,000.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 202 — RIEL, P. M. van

Voyage, chapter III: The voyage in the Netherlands East Indies (with a list of stations, a large route chart and 16 detail charts, 1938). In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 1, pp 85-162.

*Contents:* General remarks concerning the research; weather conditions, tracks of cruises, summary of observations and final remarks, ship's position at ordinary and anchor stations.

*Maps:* Principal basins and troughs in the eastern part of the archipelago; Track of the Snellius Expedition in the eastern part of the East Indian Archipelago, 1929-1930, scale 1:3,250,000. Bottom configuration at a depth of 200 metres; Stations in the Lesser Sundas, Timor, Tanimbar, Aroe, Ceram, Southwest New Guinea and South Halmahera; General map showing all tracks.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 203 — RIEL, P. M. van

Oceanographic results, part 2: Soundings and bathymetric charts. Chapter 2: The bottom configuration in relation to the flow of the bottom water. 1934. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 2, chapter 2, pp 63.

*Contents:* Historical review; work carried out during the expedition; construction of bathymetric charts; configuration of the sea floor; Molukken Sea, Sangihe trough, Gulf of Tomini; Celebes Sea; Makassar Strait, Sulu Sea, Halmahera Sea, Ceram Sea, Banda Sea, Flores Sea, Bali Sea, Gulf of Bone, Salajar trough, Wetar Strait, Sawoe Sea, adjacent part of Indian Ocean, Timor Sea, Arafuera Sea; Nature of the sea floor; summary of the principal results; future investigations. Bibliography.

*Maps:* Eastern part of the East Indian Archipelago, showing stations mentioned in the text and principal basins and trough; bottom configuration and bathymetric charts.

Copies in Mitchell Library, Sydney; National Library, Canberra.

#### 204 — RIEL, P. M. van

Ozeanographische Forschung in Niederländisch Ostindien. (Oceanographic investigations in the Netherlands East Indies). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1932, Nos. 5-6, pp 209-225. (In German).

*Contents:* Results of the Snellius expedition. Observations on the sea bottom, tides, depths, temperature, etc., with many graphs, tables and charts.

Copy in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

**205 — ROCHEMONT, E. J. de**

Bijzonder verslag. (Special report). In: Koninklijk Nederlandsch Aardrijkskundig Genootschap — *De Zuid West Nieuw-Guinea Expeditie, 1904-1905*, pp 189-327. (In Dutch).

*Contents:* Description of Papuans at Merauke; exploration of the Oetakwa River; examination of Etna Bay and of the river beyond Kasteel Island; the land journey east of Etna Bay; the Omba and Aroe Rivers; ascent of peaks 2017 and 2300 m. high.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**206 — ROUFFAER, G. P.**

De drie opvaarten der Mamberamo (Noord Nieuw-Guinea), Juli, 1884, January, 1900, en Juni, 1906. (The three journeys up the Mamberamo, North New Guinea, July 1884, January, 1900, June, 1906). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvi, 1909, pp 86-128. (In Dutch).

*Contents:* Contains a description of the river and a discussion of the diseases encountered in its valley. Appendices contain extracts from journals of the three expeditions, that of 1884 by E. O. Kerkhoven, 1900 by D. de Groot, 1906 by A. G. Gelpke.

*Maps:* Mamberamo River, soundings and topographical notes, scale 1:200,000. Insets; General map, scale 1:1,000,000; and eye sketches, near the mouth of the river.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**207 — ROUFFAER, G. P.**

De verder-ontdekking van Nederlandsch Nieuw-Guinea. (Further exploration of Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 134-139. (In Dutch).

*Contents:* Brief note on the 2nd Lorentz River expedition in 1909 and other expeditions in that year to the Snow Mountains, also on expeditions to western and northern New Guinea in 1909.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**208 — ROUSHDY, Adang**

De penetratie der Djonggoenoe's in het Wisselmerengebied. (The penetration of the Djonggoenoes into the Wissel Lakes region). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvii, 1940, pp 56-69. (In Dutch).

*Contents:* An account of the Djonggoenoe who belong linguistically to the Moni group of the mountain Papuans, but live in the region of the Oshoendoeni group. The author discusses the probable route of the migration.

*Photographs:* Views of the region described and people encountered.

*Maps:* Sketch map of the areas of various hill Papuan tribes. Includes roughly area lying between 136° and 137° E and 3° and 5° S.

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; NEFIS Library (bound in De Bruijn — *Wisselmeren exploratie*).

**209 — ROUX, C. C. F. M. le**

De expeditie van het Koninklijk Nederlandsch Aardrijkskundig Genootschap naar het Wisselmerengebied en het Nassau-Gebergte op Nederlandsch Nieuw-Guinea in 1939. (The expedition of the Royal Netherlands Geographical Society to the Wissel Lakes area and the Nassau Ranges in Dutch New Guinea in 1939). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvi, 1939, pp 661-679 and pp 765-792. (In Dutch).

*Contents:* Extracts from the leader's diary. The expedition operated mainly by flying boat. Includes reports of a geological expedition from Oeta to Paniai by R. IJzerman; on medical and anthropological work by D. Brouwer, and on the geology by R. IJzerman.

*Maps:* Locality of operations, scale 1:3,000,000; Sketch map of neighbourhood of Wissel Lakes, scale 1:250,000; Sketch map of the area explored westward of the lake region.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**210 — ROUX, C. C. F. M. le**

De expeditie van het Koninklijk Nederlandsch Aardrijkskundig Genootschap naar het Wisselmerengebied en het Nassau-gebergte op Nederlandsch Nieuw-Guinea in 1939. (The expedition of the Royal Netherlands Geographical Society to the Wissel Lakes region and the Nassau Range in Dutch New Guinea in 1939). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. lvii, 1940, pp 37-55, 173-232. (In Dutch).

*Contents:* This is a continuation of the article in Volume lvi, noted above. It continues the leader's diary from 2nd September to 22nd November, 1939, when the expedition ended. The area explored was the central Nassau Range east of the Wissel Lakes, and a portion southwest of the lakes.

*Maps:* Sketch map of route of East patrol, from Masiga to Mboeja, continuing map 14 of Volume lvi (northeast of Lake Paniai), scale 1:200,000; Sketch map of route of West patrol from Enarotoli to Oeta via Kotaboe, Perartakamai Mts. and Ibo (southwest of Lake Paniai).

Copies in National Library, Canberra; Royal Society of Tasmania Library, Hobart; NEFIS Library (bound in De Bruijn—*Wisselmeren exploratie*).

**211 — RÜHL, C.**

Nieuwe verkenning van de Tami-rivier, Noord Nieuw-Guinea. (New exploration of the river Tami, North New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 346-353. (In Dutch).

*Contents:* Record of an exploration by prau of the river Tami (or Skow); with full details of all observations made.

Copies in National Library, Canberra; University Library, Brisbane.

**212 — RUTTEN, L.**

Foraminiferenhouddende gesteenten uit het gebied van den Vogelkop op Nieuw-Guinee. (Stones carrying foraminifera from the Vogelkop district of New

Guinea). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indië, Verhandelingen*, 1924, pp 147-167. (In Dutch).

*Contents*: Geological notes on the Vogelkop area. Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**213 — S., J. I.**

De exploratie van Nieuw-Guinea. (The exploration of New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 71-80, 210-220, 351-355, 527-538, 834-841. (In Dutch).

*Contents*: Summary of results of expeditions in New Guinea, with some topographical details.

*Photographs*: Panorama from a point 1700 m. high in the Cyclops Range, towards Lake Sentani (line block).

*Maps*: Sketch map of supposed connection between Wachter and Johannes Keijts ranges, scale 1:500,000; Sketch of the Tor (Mafin) and Biri River, north coast of New Guinea, scale 1:500,000; General sketch of the range between Carstensztop and Wilhelmintop, scale 1:1,000,000.

Copies in National Library, Canberra; University Library, Brisbane.

**214 — SACHSE, F. J. P.**

Noord Nieuw-Guinea. (North New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 36-51. (In Dutch).

*Contents*: Topographical description; Maps; coast; nature of the ground; rivers; roads and tracks; villages; vegetation; climate (with monthly rainfall and temperature tables, February 1909-January 1910); Population; Origin, class and tribal divisions; numbers; religion; language; education; weapons and warfare; means of livelihood; products; means of transport; administration.

*Map*: North New Guinea (between 140° and 141° E), scale 1:500,000.

Copies in National Library, Canberra; University Library, Brisbane.

**215 — SANDE, G. A. J. van der**

Ethnography and anthropology (results of the Dutch Scientific Expedition to New Guinea in 1903). 4to. Leiden, late E. J. Brill, 1907, pp viii, 390. (*Nova Guinea: uitkomsten der Nederlandsche Nieuw-Guinea Expeditie*, Vol. 3).

*Contents*: Ethnological and anthropological notes of the Dutch New Guinea expedition of 1903. Bibliography.

*Photographs*: Native types, houses, canoes, crafts, etc.

*Maps*: North New Guinea, scale 1:3,000,000 (north coast from Geelvink Bay to Humboldt Bay). Insets: Walckenaer Bay to Humboldt Bay, scale 1:750,000. Mapia Islands, scale 1:500,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; University Library, Sydney; Public Library, Adelaide.

**216 — SCHILFGAARDE, A. van**

Ethnologie. (Ethnology). In: COLIJN, A. H.—*Naar de eeuwige sneeuw van tropisch Nederland*, 1937, pp 210-230. (In Dutch).

*Contents*: Ethnological notes of the expedition to the Carstensz Mountains, made in 1936.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**217 — SCHLEINITZ, G. E. G. Freiherr von**

Die Forschungsreise S.M.S. Gazelle in den Jahren 1874 bis 1876. (Voyage of exploration of S.M.S. Gazelle in the years 1874 to 1876). 5 vols. 4to. Berlin, Mittler, Hydrographisches Amt des Reichs-Marine-Amtes, 1889-1890. (In German).

*Contents*: This was an official German expedition to observe the transit of Venus in 1874 from the Kerguelen Islands and to make oceanographical and hydrographical observations. The route was from the Kerguelen Islands to Timor, Amboina, McCluer Gulf in New Guinea and thence to New Britain, etc. Vol. 1 deals with an account of the journey. Vol. 2 with physics and chemistry. Vol. 3 with zoology and geology. Vol. 4 with botany. Vol. 5 with meteorology. Separate entries have been made for sections dealing with particular localities. See under Studer and Schleinitz.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**218 — SCHLEINITZ, G. E. G. Freiherr von**

Von Amboina nach dem McCluer Golf, Neu Guinea. (From Amboina to the McCluer Gulf, New Guinea). In: SCHLEINITZ, G. E. G., *Freiherr von—Die Forschungsreise S.M.S. Gazelle . . . 1874-1876*, Theil I, 1889, Reisebericht, pp 159-161. (In German).

*Contents*: The Gazelle passed through the Manipa Straits and Pitt Passage along the north coast of Ceram. Description of the trip.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**219 — SCHLEINITZ, G. E. G. Freiherr von**

Neu Guinea. (New Guinea). In SCHLEINITZ, G. E. G., *Freiherr von—Forschungsreise S.M.S. Gazelle . . . 1874-1876*, Theil I, 1889. Reisebericht, pp 161-192. (In German).

*Contents*: Account of the Gazelle's visit to the McCluer Gulf and the Galewo Straits. Hydrographical and topographical descriptions of these localities are given, as well as notes on fauna and ethnology.

*Photographs*: Of ethnological interest only.

*Maps*: McCluer Gulf, scale 1:1,000,000. Insets: Segaar Bay, scale 1:100,000; Patippi Bay, scale 1:200,000; Galewo Straits, scale 1:225,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

**220 — SCHUCHWARD, H. W. B.**

Our neighbours in New Guinea, craft and craftsmen of Humboldt Bay. In: *Walkabout*, Vol. 8, No. 1, 1941, pp 29-31.

*Contents*: Brief description of Humboldt Bay and the natives.

*Photographs:* Native fishing villages under the shadow of the Cyclops Range.

Copies in Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Teachers' College Library, Sydney; School of Public Health and Tropical Medicine Library, Sydney; Parliamentary Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Australian Ornithologists' Union Library, Melbourne; Public Library, Adelaide; Public Library, Perth; University Library, Perth; Public Library, Hobart.

**221 — SCHULTZE, Leonard**

Forschungen im Innern der Insel Neuguinea (Bericht des Führers über die wissenschaftlichen Ergebnisse der deutschen Grenzexpedition in das westliche Kaiser-Wilhelmsland 1910). (Explorations in the interior of the island of New Guinea. Report of the leader concerning the scientific results of the German Boundary expedition in western Kaiser Wilhelmsland, 1910). Berlin, E. S. Mittler und Sohn, 1914. (In German).

*Contents:* This publication deals mainly with the Sepik River and its sources. Hydrography, geography, topography, vegetation, forests, natives (their customs, crafts, dwellings, etc.), astronomy.

*Photographs:* Views illustrating the route of the expedition.

*Maps:* German Dutch boundary region; west and east coasts.

Copies in Mitchell Library, Sydney; National Library, Canberra; Public Library, Melbourne.

**222 — SIBOGA EXPEDITIE**

Uitkomsten op zoologisch, botanisch, oceanographisch en geologisch gebied, verzameld in Nederlandsch-Oost-Indie, 1899-1900, aan boord H.M. Siboga onder commando van . . . G. F. Tydeman, uitgegeven door M. Weber. (Results in the zoological, botanical, oceanographical and geological fields, collected in Netherlands East Indies 1899-1900 on board H.M. Siboga under the command of G. F. Tydeman, edited by . . . M. Weber). 66 parts. 4to. Leiden, E. J. Brill, 1902-1939. (In various languages).

*Contents:* All parts are not yet published. The results of the expedition are published in monographs on separate subjects. For monographs having a general geographical, geological or hydrographic interest, see under the names of authors of separate monographs as follows:

Monograph I: Weber, M.—Introduction et description de l'expédition. (Introduction and description of the expedition), 1902. (In French).

Monograph III: Tydeman, G. F.: Hydrographic results, 1903.

Monograph LXVI: Wichmann, A.—Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition). 1925. (In German). Remaining monographs deal with the botanical and zoological results.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide; University Library, Perth (incomplete).

**223 — SMITH, A. C.**

Studies of Papuan plants, parts i-iv. In: *Journal of the Arnold Arboretum*, Vol. 22, 1941, pp 60-80; 231-252; 343-374; 497-528.

*Contents:* Botanical descriptions of plants in British and Dutch New Guinea which show some plants and fruits to be edible and some useful in other ways.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Department of Agriculture Library, Sydney; Botanical Gardens Library, Sydney (parts ii-v); University Library, Brisbane; Government Botanist's Library, Brisbane; National Herbarium Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Forestry Department Library, Perth.

**224 — SMITH, Irving G.**

Meandering through the Moluccas. In: *Inter-Ocean*, Vol. VIII, No. 6, 1927, pp 327-332.

*Contents:* Description of a cruise through the southern Moluccas (Bandaneira, Saparoea, Larat, Adaoet, Ceram) and New Guinea (Merauke), with visits ashore, for the tourist.

*Photographs:* Natives in outrigger canoe; Head-hunters of New Guinea, in court; Papuan village on piles; Papuan dwellings.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

**225 — SNELLIUS EXPEDITION**

The Snellius expedition in the eastern part of the Netherlands East Indies, 1929-1930, under the leadership of P. M. van Riel. 4to. Leiden, E. J. Brill; Utrecht, Kemink und Zoon, 1933-8. (In English and German).

*Contents:* Vol. 1—Voyage, pp viii, 177; Vol. 2—Oceanographic results, part 2, Chapter 1, pp 68, chapter 2, pp 63, part 3, pp 169, part 4, pp 82; Vol. 3—Meteorological observations, pp (v), 111; Vol. 5—Geological results, part 1, pp 124, part 2, pp 125; Vol. 6—Biological data, pp 29. Annotations will be found under separate entries for sections of the work, under the names of their authors—P. M. van Riel, F. Pinke, H. Boschma and Ph. H. Kuenen, L. Lek, S. W. Visser, Ph. H. Kuenen, H. Boschma.

Copies in Mitchell Library, Sydney; University Library, Sydney (Vol. 5, part 2 only); National Library, Canberra.

**225a — SNELLIUS EXPEDITIE**

Wetenschappelijke uitkomsten der Snellius Expeditie, onder leiding van P. M. van Riel, verzameld in het oostelijke gedeelte van Nederlandsch-Oost-Indie aan boord van H.M. Willebrord Snellius, onder commando van F. Pinke, 1929-1930. Uitgegeven door de Maatschappij ter Bevordering van het Natuurkundig Onderzoek der Nederlandsche Kolonien en het Koninklijk Nederlandsch Aardrijkskundig Genootschap. (Scientific results of the Snellius expedition, under the leadership of P. M. van Riel, gathered in the eastern part of the Netherlands East Indies on board H.M. Willebrord Snellius, under the command of Lt. F. Pinke, 1929-30. Published by the Society for Scientific Research in Netherlands Colonies and the Royal Netherlands Geographical Society). 4to. Leiden, E. J. Brill; Utrecht, Kemink en Zoon, 1933-1938. (In English and German).

This is the Dutch title of the above annotation. For contents, see former annotation.

226 — SPERLING, Irene

Beiträge zur Länderkunde von Niederländisch Neu Guinea: das Hinterland von Merauke mit der Frederik Hendrik Insel und die Aroe Inseln. (Contributions to geographical knowledge of Netherlands New Guinea: the hinterland of Merauke with Frederik-Hendrik Island and the Aroe Islands). 8vo. Frankfurt am Main, 1936. (*Frankfurter Geographische Hefte*, Jarg. 10, 1936, Heft 1), pp 164. (In German).

*Contents:* Discovery and exploration, geology, morphology, climate, vegetation, fauna, language, population (health, race, social structure, villages, houses, manners and customs, trade, commerce, dress and ornament, fishing, agriculture), missions, administration. Bibliography.

*Maps:* Vegetation map of the hinterland of Merauke; Aroe Islands showing virgin forest, savannah and mangroves; Distribution of tribes, network of tribal routes behind Merauke.

Copies in Mitchell Library, Sydney; National Library, Canberra.

227 — STANLEY, E. R.

The topographical features of New Guinea. In: *Proceedings of the Pan-Pacific Science Congress (Australia)*, 1923, pp 683-686.

*Contents:* Formation and structure of the main mountain ranges are discussed. Refers to intervening valleys, and general direction of the drainage.

Copies in National Museum Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Geological Survey Library, Melbourne; National Herbarium Library, Melbourne; Geological Survey Library, Brisbane; Parliamentary Library, Brisbane; Australian Museum Library, Sydney; Botanic Gardens Library, Sydney; Department of Agriculture Library, Sydney; Mitchell Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Adelaide; Public Library, Perth; University Library, Perth; Geological Survey Library, Hobart.

228 — STEENIS, C. G. G. J. van

Botanie (Botany). In: COLIJN, A. H.—*Naar de eeuwige sneeuw van tropisch Nederland*, 1937, pp 254-278. (In Dutch).

*Contents:* Botanical notes of the expedition to the Carstensz Mountains, made in 1936.

Copies in Mitchell Library, Sydney; Public Library, Melbourne.

229 — STIRLING, M. W.

The native people of New Guinea. Washington, Smithsonian Institution, 1943. (War Background Studies, No. 9), pp 25.

*Contents:* Topography of New Guinea; ports, discovery and exploration; political divisions, climate, fauna, products, natives—Negritos, Papuans, Melanians; selected bibliography.

*Photographs:* Studies of native types, their houses and boats.

Copies in NEFIS Library; AGS Library.

230 — STRACHAN, John

Explorations and adventures in New Guinea. 8vo. London, Sampson Low, 1888, pp xvi, 300.

*Contents:* The author led expeditions to New Guinea in 1884-1886. The expedition of 1884-5 explored the coastal areas west of the Fly River in British New Guinea. The expedition of 1886 visited Dutch New Guinea.

Copies in Mitchell Library, Sydney; Linnean Society of New South Wales Library, Sydney; Australian Museum Library, Sydney; Queensland Museum Library, Brisbane; Parliamentary Library, Brisbane; Oxley Library, Brisbane; Public Library, Brisbane; National Library, Canberra; University Library, Melbourne; Parliamentary Library, Melbourne; Public Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth.

231 — STRAELEN, V. van

Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL.AA. RR. le Prince et la Princesse Léopold de Belgique. Vol. 1. Introduction (Scientific results of the voyage made by T.R.H. Prince and Princess Leopold of Belgium to the Netherlands Indies. Vol. 1. Introduction). Bruxelles, 1933; Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Hors série, pp 222. (In French).

*Contents:* The chapter on New Guinea deals with morphology, geology, coastal exploration, disagreement between geology and classic biogeography; tectonics; absence of recent volcanic activity; hydrography; Pisang Islands; south coast; lacustrine basins; Lake Angi-Gita; Lake Kamakawallar; forests of Arfak; vegetation; flora and fauna; anthropology, industries, domestic animals; native cultures.

*Photographs:* A large collection illustrating every aspect of the expedition, including fine studies of types of vegetation.

Copies in Queensland Museum Library, Brisbane; Geological Survey Library, Melbourne.

232 — STRAELEN, Victor van

Crustacés décapodes subfossiles de Merauke. (Subfossil crustacean decapodes from Merauke). In: *Nova Guinea: Uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. 6. (In Dutch).

*Contents:* Geological study.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

233 — STUDER, Th.

Neu-Guinea (New Guinea). In: SCHLEINITZ, G. E. G. *Freiherr von—Forschungsreise S.M.S. Gazelle* . . . 1874-1876, Vol. 3, 1889, pp 229-233. (In German).

*Contents:* Geological and zoological observations in the McCluer Gulf and Galewo Straits.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney.

234 — SUMMERHAYES, V. S.

Additions to our knowledge of the figs of New Guinea. In: *Journal of the Arnold Arboretum*, Vol. 22, 1941, pp 81-109.

*Contents:* A study of figs in Papua, Mandated Territory of New Guinea and Dutch New Guinea.



Copies in Mitchell Library, Sydney; Department of Agriculture Library, Sydney; Linnean Society of New South Wales Library, Sydney; University Library, Brisbane; Government Botanist's Library, Brisbane; National Herbarium Library, Melbourne; Council for Scientific and Industrial Research Library, Melbourne; Forestry Department Library, Perth.

**235 — SWAAN, P.**

Hydrografische beschrijving der kusten van Nieuw-Guinea en der aangrenzende vaarwaters . . . tot aan den 141° O.L. November 1875—Maart 1876. (Hydrographic description of the coasts of New Guinea and neighbouring seas . . . up to 141° east latitude November 1875—March 1876). In: *Tijdschrift van het Aardrijkskundig Genootschap*, Vol. III, 1886, pp 85-98. (In Dutch).

*Contents:* An account by Swaan, who was commander of the "Soerabaia," of the coasts on the north of New Guinea, Aroe Islands and part of the southwest coast.

*Map:* New Guinea and neighbouring islands to 141° E lat. by P. Swaan—north coast of New Guinea, Aroe Islands and part of southwest coast.

Copies in Mitchell Library, Sydney; University Library, Brisbane.

**236 — TEELING, William**

Gods of tomorrow: the story of a journey in Asia and Australasia. 8vo. London, Lovat Dickson, 1936, pp xii, 376.

*Contents:* Papuan administration, comparison of Australian and Dutch administration in New Guinea, Japanese commercial penetration of Dutch New Guinea and Dutch counter measures.

Copies in Mitchell Library, Sydney; Parliamentary Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Australian Institute of International Affairs Library, Melbourne; Parliamentary Library, Adelaide; Public Library, Launceston.

**237 — THURNWALD, Richard**

Die geographische Erschliessung von Holländisch-Neuguinea. (Geographical opening up of Dutch New Guinea). In: *Petermanns Geographische Mitteilungen*, 1922, pp 11-12. (In German).

*Contents:* A summary of knowledge at date of writing.

Copies in Public Library, Sydney; Public Library, Melbourne; University Library, Adelaide.

**238 — TIDEMAN, J.**

Episode uit de pacificatie van den Vogelkop. (Episode in the pacification of Vogelkop). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. LVI, 1939, pp 514-524. (In Dutch).

*Contents:* From a report of an expedition by the Governor at Manokwari (A. Lamers) and the Controller for Exploration at Manokwari (J. W. F. Meylink) to the Anggi Lakes, Upper Ingoim and Hattam in November, 1938. Gives a short narrative of the expedition and anthropological notes.

*Photographs:* Eight quarter page half-tones; four of natives; House of village chief at Seroerey; Irai camp; View of Anggi Giji with valley of Seroerey; Prati River with Arfak Range.

*Map:* Sketch map of northeast part of Vogelkop, showing route, scale 1 : 750,000.

Copies in National Library, Canberra; University Library, Sydney; Royal Society of Tasmania Library, Hobart.

**239 — TOURISM IN THE NETHERLANDS INDIES**

Peoples of the Netherlands Indies. In: *Tourism of the Netherlands Indies*, Vol. XI, No. 5, 1936.

*Contents:* Brief survey of the peoples of the Netherlands East Indies after the census of 1930.

*Photographs:* Native types.

Copy in NEFIS Library (Mr. Hendrik's collection).

**240 — TOURISM IN THE NETHERLANDS INDIES**

Airways. In: *Tourism of the Netherlands Indies*, Vol. XII, No. 1, 1937.

*Contents:* Brief text accompanying aerial photographs of different parts of the Indies.

*Photograph:* Eternal snow on the crest of the Carstensz Range, New Guinea.

Copy in NEFIS Library (Mr. Hendriks' collection).

**241 — TWENTIETH CENTURY IMPRESSIONS OF NETHERLANDS INDIA**

Its history, people, commerce, industries and resources; editor in chief—Arnold Wright, assistant editor—Oliver T. Breakspear. 4to. London, Lloyd's Greater Britain Publishing Co. Ltd., 1909, pp 606.

*Contents:* History by Arnold Wright; Constitution, government, administration and law, by J. de Groot; Finance, by J. Paulus; Archaeology, by S. M. Pleyte, T. van Erp, Ph. S. van Ronkel; Imports, exports and shipping; Means of communication, railways and tramways, Netherlands India railways, Deli Spoorweg Maatschappij, posts, telegraphs and telephones, roads and bridges; Population; origin, languages, manners and customs, by C. M. Pleyte and C. Thieme; Ecclesiastical: Dutch Protestant Church and missions, Roman Catholic Mission, the Salvation Army; Education, by N. J. Verweij; Health and hospitals; The press, by E. F. E. Douwes-Dekker; Native arts and handicrafts, by J. E. Jasper; Naval and Military forces; Police, mines and mining administration, by J. K. van Gelder; Climate by C. Braak; forests and flora of Java, by Th. Valenton; Irrigation in Java; Agriculture, by W. J. Gallois; the rubber industry; Sugar industry in Java, by J. J. Hazewinkel; Tobacco; Coffee, by R. A. Eekhout; Tea, by R. A. Kerkhoven; Cinchona, by P. van Leersum; Bamboo hats; The island of Java, Batavia; Towns of western and central Java; Semarang; Sourabaya; Sumatra; Dutch Borneo; Information for tourists.

Copy in Mitchell Library, Sydney.

**242 — TYDEMAN, G. F.**

Hydrographic results of the Siboga Expedition (1899-1900). 4to. Leiden, E. J. Brill, 1903, pp iv, 95. (Siboga Expeditie—Uitkomsten. Monograph III).

*Contents:* Brief hydrographic description of all localities visited. A place index is given at end. Heights of islands and mountains observed are given in a table, pp 60-66.

*Photographs:* Photographs and eye-sketches illustrating the route of the expedition.

*Maps:* Set of maps and sketches showing depths of the sea in the Indian Archipelago.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

**243 — UNITED STATES HYDROGRAPHIC OFFICE**

Sailing directions for New Guinea and the islands eastward of Celebes and Timor. 8vo. Washington, Government Printing Office, 3rd edition, 1936, with supplements containing corrections and additions, September 30, 1936, to January 1, 1941.

Copies in Mitchell Library, Sydney; University Library, Brisbane; Public Library, Melbourne; Public Library, Adelaide; Public Library, Perth.

**244 — VEN, F. F. van der**

De Wildeman-rivier, Zuid Nieuw-Guinea. (The Wildeman River, south New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 310-315. (In Dutch).

*Contents:* Describes a boat journey up the Wildeman River, a tributary of the Eilanden River, to 6° 23' S and 139° 32' E in May, 1910.

*Map:* Chart of Wildeman River, scale 1:400,000, showing depths, breadth of river and vegetation on banks.

Copies in National Library, Canberra; University Library, Brisbane.

**245 — VEN, F. F. van der**

De Goliath en het aangrenzende bergterrein van Centraal Nieuw-Guinea. (Goliath and the adjacent mountain country of Central New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxx, 1913, pp 172-184. (In Dutch).

*Contents:* Previous exploration, approach by Eilanden and B. rivers, military exploration 1910-1911, topography, fauna, flora, astronomical determinations.

*Photograph:* Part of the mountain country of Central New Guinea seen from the upper course of the Eilanden River.

*Map:* Goliath and the surrounding mountain country of Central New Guinea, astronomically determined, 1910, scale 1:250,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

**246 — VERBEEK, R. D. M.**

Rapport sur les Moluques; reconnaissance géologique dans la partie orientale de l'Archipel des Indes Orientales Néerlandaises. (Report on the Moluccas: Geological reconnaissances in the eastern part of the Netherlands East Indies Archipelago). Edition Française du *Jaarboek van het Mijnwezen in Nederlandsch-Oost-Indie*, Tome 37, 1908, partie scientifique. (In French).

*Contents:* Detailed account of the geology of the Moluccas.

*Maps:* Map of the eastern part of the Netherlands East Indies Archipelago, scale 1:3,000,000; Geological sketch of the eastern part of the Netherlands East Indies Archipelago, scale 1:3,000,000, and set of eye-sketches.

Copies in Mitchell Library, Sydney (Atlas only); Australian Museum Library, Sydney; Royal Society of Victoria Library, Melbourne; Geological Survey Library, Hobart; Public Library, Launceston.

**247 — VERSTEEG, W. F.**

Nieuw-Guinea, in't bijzonder Onin en Kowiai (New Guinea, especially Onin and Kowiai). 8vo. pp 60. (In Dutch).

*Contents:* Notes on travels in the Onin and Kowiai districts, on the New Guinea west coast, and part of Geelvink Bay.

*Map:* Sketch map of a part of the west coast of New Guinea by W. F. Versteeg, no scale.

Copy in Mitchell Library, Sydney.

**248 — VERTENTEN, P.**

Vijftien jaar bij de koppensnellers van Nederlandsch Zuid Nieuw-Guinea. (Fifteen years among the head-hunters of Netherlands south New Guinea). 8vo. Davidsfonds (Löwen), 1935, pp 183. (In Dutch).

*Contents:* Studies of the land and the people of the south coast, between Frederik-Hendrik Island and the boundary of Australian territory; occupation of the land; the Kakajajas (physical characteristics, manners and customs, agriculture, marriage and marriage feasts, property and hereditary rights, hogs and hog-hunting, kangaroos, Deema belief and worship, magic, initiation in magic, blood vengeance, Majo and lmo; the secret sects, totemism, burial and mourning, head-hunting). The mission (its foundation in 1903), first steps against head-hunters, study of the Marind Anim language, medicine, progress of the mission, schools.

*Photograph:* Principal church of the mission, Merauke.

Copy in Mitchell Library, Sydney.

**249 — VERTENTEN, P.**

Head-hunting in southern New Guinea. In: *Sluyter's Monthly East Indian Magazine*, Vol. 2, No. 7, 1921, pp 47-52.

*Contents:* The cannibalism of the natives around the Digoel River and the Eiland River; Preparing the heads; The Feast of Skulls; The origin of head-hunting.

*Photographs:* Three men from Ongari; Women of the Jee tribe.

Copy in NEFIS Library.

**250 — VERTENTEN, P.**

De Deema's, Deema-Geloof en Deema-Dienst in Zuid Nieuw-Guinea. (The Deemas, Deema religion and Deema worship in south New Guinea). In: *Netherlands India Old and New*, Vol. xviii, No. 9, 1933, pp 333-342. (In Dutch).

*Contents:* Description of the religion of the Marind-Anim, their cult and their sorcerers.

*Photographs:* Natives and their ceremonies.

Copy in NEFIS Library.

**251 — VIEGEN (M.S.C.), Jos.**

De Marindineezen van Nederlandsch Nieuw-Guinea. (The Marindinese of Dutch New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxviii, 1911, pp 110-119. (In Dutch).

*Contents:* A careful study of the names and their meanings, of places, rivers, etc., as known to the natives of the New Guinea south coast, especially in the Merauke region; with some further notes on native religions and family nomenclature.

Copies in National Library, Canberra; University Library, Brisbane.

**252 — VIEGEN (M.S.C.), Jos.**

Oorsprongs- en afstammingslegenden van den Marindineez, Zuid Nieuw-Guinea. (Origin and tribal legends of the Marindinese). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 137-153. (In Dutch).

*Contents:* Their land, boundaries, divisions of land and people, spreading of Marindinese along the coast.

Copies in National Library, Canberra; University Library, Brisbane.

**253 — VISSER, S. W.**

Meteorological observations, 1936. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 3, pp v, 113.

*Contents:* Historical review of work in maritime meteorology; air pressure, air temperature; sea water temperature; humidity, relative, absolute and wet bulb temperature; wind; state of the sea; rainfall; thunderstorms; clouds; optical phenomena—visibility, radiation, blue of the sky, halos and coronas, remarkable light phenomenon; general summary, tables.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**254 — VISSER, S. W.**

Oceanographic results, part 4; Surface observations, temperature salinity, density, 1938. In: *Snellius-Expedition in the eastern part of the Netherlands East Indies, 1929-1930*, Vol. 2, part 4, pp iii, 62.

*Contents:* Sea surface temperature (measurements, corrections, present research, notes to Hamaker's corrections, mean monthly values, diurnal variation, annual variation); Surface salinity and density measurements, frequency, diurnal variation, annual variation, geographical distribution, influence of rain upon the salinity; tables of position, temperature, salinity and density.

*Maps:* Eastern part of east Indian archipelago showing salinity December-February 1929-1930; March-May 1930; June-August 1930; September-November 1930.

Copies in Mitchell Library, Sydney; National Library, Canberra.

**255 — VRIJBURG, B.**

Nieuw-Guinea in verband met kolonisatie (cover title: Nieuw-Guinea roept!). (New Guinea in relation to colonisation. Cover title: New Guinea calls!) 8vo. Leiden, E. J. Brill, 1934, pp v, 70. (In Dutch).

*Contents:* Deals with Sorong, Manokwari and Dore Bay and the societies for immigration and colonisation; Hollandia, Wasior, Miai, Weinami and Koreda, Tanah-Merah Bay, Momi, Lake Sentani, settlers at these places, climate, health, food, products; possibilities of Netherlands New Guinea; Japan, cotton, soya-bean, money, etc.

*Photographs:* Set of views of the region described. Copy in Mitchell Library, Sydney.

**256 — WAL, J. T. J. de**

Verkenning der Idenburg-rivier in Nieuw-Guinea. (Exploration of the Idenburg River in New Guinea). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxix, 1912, pp 293-309. (In Dutch).

*Contents:* A more detailed report of an expedition 6th June-8th August, 1911, of which a preliminary report appeared in the previous volume. The Idenburg River and some of its tributaries were explored by boat, and much topographical information is given on the river, its banks, currents and navigation, weather, etc.

Copies in National Library, Canberra; University Library, Brisbane; Mitchell Library, Sydney.

**257 — WANNER, J.**

Beiträge zur geologischen Kenntnis der Insel Misool. (Contributions to geological knowledge of Misool Island). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 469-500. (In German).

*Contents:* Chiefly geological, but gives also description of forests, mountains, rivers, etc., and some notes on the population. Misool lies west of New Guinea and north of Ceram.

*Photograph:* Segaf Island from the east end of Wajaban.

*Maps:* Sketch map in text showing position of Misool; Geological and topographical map of Misool; Geological map of Misool group.

Copies in National Library, Canberra; University Library, Brisbane.

**258 — WEBER, Max**

Introduction et description de l'Expédition (in the Siboga 1899-1900 to the Netherlands Indies). (Introduction and description of the expedition). Leiden, E. J. Brill, 1902 (Siboga Expeditie, Uitkomsten, Monograph I), pp vi, 116, 16. (In French).

*Contents:* The expedition was organised to make a hydrographic, geological and biological survey of the seas of the Netherlands East Indies. This volume is a general description of the work and route of the expedition. List of stations giving positions, types of bottom and depths, in supplementary pages 1-16 at end. Geographical description of islands and coasts are given. An index at end is a key to these descriptions.

*Maps:* Track of the Siboga expedition in the eastern part of the Indian Archipelago, 1899-1900, by G. F. Tydeman, scale 1:3,000,000. Details of the track of H.M. Siboga in the Indian Archipelago, 1899-1900, by G. F. Tydeman, scale 1:1,000,000.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

259 — WEBSTER, H. Cayley

Through New Guinea and the cannibal countries. 8vo. London, T. Fisher Unwin, 1898, pp xvii, 387.

*Contents:* General description of New Guinea and the Netherlands East Indies and of the manners and customs of the people; also of the birds, mammals and butterflies collected—these being the object of the expedition. The book also covers the Mandated Territory and the Solomon Islands.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Queensland Museum Library, Brisbane; Oxley Library, Brisbane; Public Library, Brisbane; National Library, Canberra; Public Library, Melbourne; Parliamentary Library, Melbourne; University Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth.

260 — WEEL, K. M. van

Toevoegingen tot den onderzoekingstocht-Hellwig in April 1907 per Gouv. Marine S.S. Spits. (Additions to the Hellwig exploratory expedition in April, 1907, in the Government ship S.S. Spits). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxiv, 1907, pp 1052-1054. (In Dutch).

*Contents:* Further reports on Government exploration of East Bay to Torpedo-boat Island. Includes topographical and hydrographical notes and remarks on terrain, population, flora and fauna.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

261 — WEEL, K. M. van

Een tocht op de Bensbach-Rivier (of Torasi) de grensrivier van Zuid Nieuw-Guinea, in December, 1906. (An expedition on the Bensbach or Torasi River, the boundary river of south New Guinea, in December, 1906). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxv, 1908, pp 304-307. (In Dutch).

*Contents:* Description of coast from Merauke to Bensbach River, navigation of the river, vegetation, the tributaries; the Likai and Ahata.

*Maps:* Sketch map of the Bensbach River (Torasi), by K. M. van Weel and H. H. Nolte, on board the Government S.S. Spits, scale 1 : 72,000.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

262 — WEEL, K. M. van

Verkenning van rivieren tusschen Oost-Baai en Digoel-rivier, Zuid Nieuw-Guinea. (Reconnaissance of the rivers between East Bay and Digoel River). In: *Tijdschrift Koninklijk Nederlandsch Aardrijkskundig Genootschap*, Vol. xxvii, 1910, pp 323-328. (In Dutch).

*Contents:* The expedition was made in the S.S. Valk in November, 1909. The rivers examined were the Jar, the Lorentz and the Oetoemboewe. Villages and native houses are described.

*Maps:* Southwest New Guinea from Flamingo (East) Bay to the Digoel River, by K. M. van Weel, November, 1909, scale 1 : 1,000,000. Shows rivers, native villages and houses.

Copies in Mitchell Library, Sydney; University Library, Brisbane; National Library, Canberra.

263 — WICHMANN, Arthur

Bericht über eine im Jahre 1903 ausgeführte Reise nach Neu Guinea. (Account of an expedition to New Guinea in 1903). 4to. Leiden, E. J. Brill, 1917, pp xviii, 493. (*Nova Guinea: Uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. 4). (In German).

*Contents:* Geographical results of an expedition to Java, Ternate, west coast of New Guinea, Geelvink Bay, north coast of Dutch New Guinea, Humboldt Bay. Return via Ternate and northern Celebes. Ethnographical, geological, botanical and zoological results are included in other volumes of *Nova Guinea*.

*Photographs:* A large collection illustrating all aspects of the expedition.

*Maps:* Set of sketch maps illustrating route of expedition, and geological map of the surrounding district of Sentani Lake.

Copies in Mitchell Library, Sydney; University Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide.

264 — WICHMANN, A.

Geologische Ergebnisse der Siboga Expedition. (Geological results of the Siboga expedition). 4to. Leiden, E. J. Brill, 1925, pp viii, 164. (*Siboga Expeditie, Uitkomsten*, Monograph Lxvi). (In German).

*Contents:* The chief object of this expedition was an oceanographical survey of the waters of the Netherlands Indies. This volume contains the geological results, chiefly of land localities visited.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Melbourne; Public Library, Adelaide.

265 — WICHMANN, H.

H. A. Lorentz' Expedition im südwestlichen Neuguinea, 1907. (H. A. Lorentz' expedition in the southwestern part of New Guinea). In: *Petermanns Geographische Mitteilungen*, 1908, pp 89-90. (In German).

*Contents:* Lorentz ascended the Noord or Lorentz River on the south coast of New Guinea and climbed the mountains to a point 4° 29' S, 138° 50' E in the first south New Guinea Expedition. This article summarises previous exploration in this area.

*Map:* Map showing route, scale 1:3,000,000. Insets: Wilhelmstap in the Oranje Mountains (seen from a distance of about 80 km.)—eyesketch.

Copies in Public Library, Sydney; Forestry Commission Library, Sydney; Public Library, Melbourne.

266 — WIRZ, Paul

Anthropologische und Ethnologische Ergebnisse der Zentral Neu-Guinea Expedition, 1921-1922. (Anthropological and ethnological results of the Central New Guinea Expedition, 1921-1922). (*Nova Guinea: Uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. 16, 1924, Livr. 1). (In German).

*Contents:* Report of the expedition, mainly the anthropological and ethnological results, up the Mamberamo River.

*Photographs:* Of anthropological and ethnological interest.

*Maps:* Mamberamo River and Central New Guinea, scale 1:200,000, rough sketch map only, shows route from Doorman's Peak to Mt. Wilhelmina; Oranje Mountains, Doorman's Peak to Mt. Wilhelmina, scale 1:500,000, rough sketch map only, shows route of 1921-1922 expedition from Doorman's Peak to Mt. Wilhelmina, contours are shown.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Public Library, Adelaide.

**267 — WIRZ, Paul**

*Im Herzen von Neu-Guinea; Tagebuch einer Reise ins Innere von Holländisch Neu Guinea.* (In the heart of New Guinea; diary of a journey into the interior of Dutch New Guinea). 8vo. Zürich, Rascher (1925), pp 76. (In German).

*Contents:* Report of journey up the Mamberamo River to Mt. Doorman and neighbouring mountains.

*Photographs:* Landscape in Doreh Bay with the Ronde settlement; north New Guinea; Crossing the rapids of the Mamberamo; Bamboo forest on the southern slope of Mt. Doorman (shows a mountain stream and dense bamboo thickets).

*Map:* Rough sketch map of area covered.

Copy in Mitchell Library, Sydney.

**268 — WIRZ, Paul**

*Dämonen und Wilde in Neu Guinea.* (Demons and savages in New Guinea). 8vo. Stuttgart, Strecker und Schröder, 1928, pp xii, 386. (In German).

*Contents:* Account of anthropological investigations from 1916 to 1922 in the territory of the Marindanim in southern Dutch New Guinea, east from Frederik-Hendrik-Island to Ongaya on the coast, and inland to the Digoel River—mainly among the Marindanim natives. These involved journeys up the Maro, Kumbe and Bian Rivers, to the Digoel, Eilanden and Lorentz Rivers, to Frederik Hendrik Island, and across the British border to the Morehead River. The base was Merauke, of which a description is given, and an account of its population. Other places described are Kumbe, Domandeh, Okaba, Wamal, Tamarau, Wendu, Habee Island, Wanme, Tonda. Topography, vegetation, fauna, river navigation, birds of paradise hunting. Natives (physical characteristics, dress, ornament, manners and customs, rites and ceremonies, social organization, hunting and fishing, health, festivals, language, myths, religion, head-hunting), missions.

*Photographs:* Set of views and studies of native types, houses, etc.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; National Library, Canberra; Public Library, Melbourne.

**269 — WIRZ, Paul**

*Im Lande des Schneckengeldes: Erinnerungen und Erlebnisse einer Forschungsreise ins Innere von Holländisch-Neuguinea.* (In the land of shell money: memories and experiences of a journey of exploration in the interior of Dutch New Guinea). 8vo. Stuttgart, Strecker und Schröder, 1931, pp viii, 152. (In German).

*Contents:* Account of a journey up the Mamberamo River. The scientific results of the expedition are

published in *Nova Guinea: Uitkomsten der Nederlandsche Nieuw-Guinea Expedities*, Vol. 16, 1924, Livr. 1.

Copies in Mitchell Library, Sydney; University Library, Sydney.

**270 — WIRZ, Paul**

*Wildnis und Freiheit.* (Wilderness and freedom). Stuttgart, Strecker und Schröder, 1933. (In German).

*Contents:* Account of the author's visit to the Delta and Western Division of British New Guinea and to the south coast of Dutch New Guinea.

Copy in Mitchell Library, Sydney.

**271 — WIRZ, Paul**

*Am See von Sentani (Holländisch Neu Guinea).* (On the lake of Sentani, Dutch New Guinea). In: *Netherlands India, Old and New*, Vol. 18, March, 1933, pp 112-116. (In German).

*Contents:* Native boat construction and navigation.

*Photographs:* Settlement on Humboldt Bay; Boys in canoes.

Copy in NEFIS Library.

**272 — WOLLASTON, A. F. R.**

*Pygmies and Papuans: the stone age today in Dutch New Guinea; with appendices by W. R. Ogilvie-Grant, A. C. Haddon and S. H. Ray.* London, Smith, Elder & Co., 1912, pp xxiv, 352.

*Contents:* Official record by the medical officer, entomologist and botanist of the British Ornithologists' Union expedition of 1909-1911. The choice of the Mimika River for the beginning of the journey prevented the expedition from reaching its objective of the Snow Mountains. Exploration of the Mimika, Kapare, Wataikwa, Utakwa, Iwaka and Kamura Rivers. Native carriers, rations, trade, geography, topography, vegetation, fauna. Natives (villages, houses, physical characteristics, dress, language, agriculture, food, ceremonies, music, dancing, games, weapons). Discovery of Tapiro pygmies. Descriptions of Wakatimi and Merauke and Parimau, Mts. Godman, Wataikwa, Mount Leonard Darwin. Notes on birds, pygmies and languages.

*Photographs:* A number of views illustrating account of the expedition.

*Map:* Part of Dutch New Guinea, drawn by C. G. Rawling and E. Marshall, to illustrate the explorations of the British Expedition, 1909-1911, scale 1:250,000, shows rivers fordable and unfordable, limits of navigation for launch, for canoes, routes of the expedition, camps.

Copies in Mitchell Library, Sydney; Australian Museum Library, Sydney; Botanical Gardens' Library, Sydney; Oxley Library, Brisbane; National Library, Canberra; Parliamentary Library, Melbourne; Public Library, Melbourne; Royal Zoological and Acclimatization Society of Victoria Library, Melbourne; Parliamentary Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; University Library, Adelaide; Public Library, Adelaide; Public Library, Perth; University Library, Hobart.

273 — WOLLASTON, A. F. R.

An expedition to Dutch New Guinea. In: *Geographical Journal*, Vol. XLIII, 1914, pp 248-273.

*Contents*: Journey by launch and canoe up the Utakwa River, then on foot to the mountains. Description of equipment, stores and carriers, topography of rivers and mountains, the natives of the Utakwa and the mountains (physical characteristics, dress, implements, manners and customs, dwellings, food); flora and fauna, climate and health. This expedition made the first ascent of Mount Carstensz.

*Photographs*: Mount Carstensz from the south; Mount Leonard Darwin from southeast; Valley of Utakwa (Banderong, 6,000ft); View down Utakwa valley from 13,000 feet of Mount Carstensz; Valley of the Utakwa at 4,000 feet.

*Map*: Sketch map to illustrate explorations in Dutch New Guinea by A. F. R. Wollaston, 1912-1913, scale 1:800,000, shows routes, heights in feet, camps and cultivations.

Copies in Public Library, Sydney; Australian Museum Library, Sydney; Royal Society of New South Wales Library, Sydney; Public Library, Brisbane; University Library, Brisbane; Queensland Museum Library, Brisbane; National Library, Canberra; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Melbourne; Royal Society of South Australia Library, Adelaide; Parliamentary Library, Adelaide; Public Library, Adelaide; Royal Geographical Society of Australasia Library, Adelaide; Public Library, Perth; Royal Society of Tasmania Library, Hobart.

274 — WRIGHT, Arnold and BREAKSPEAR, Oliver T.

Twentieth century impressions of Netherlands India; edited by A. Wright and O. T. Breakspear. See annotation under twentieth century impressions of Netherlands India, No. 241 in this section.

275 — WÜST, G.

Die Erforschung der Bodenkonfiguration des Aust. Mittelmeeres. (Investigation of the bottom configuration of Australasian "Middle Sea"). In: *Zeitschrift der Gesellschaft für Erdkunde*, Berlin, 1936, Nos. 9-10, pp 347-358. (In German).

*Contents*: Depth studies by the Snellius expedition, with explanatory graphs and contour sketches.

Copies in University Library, Brisbane; Linnean Society of New South Wales Library, Sydney; University Library, Sydney; Royal Society of South Australia Library, Adelaide; Royal Society of Tasmania Library, Hobart.

276 — ZONDERVAN, H.

Aus Niederländisch Neu Guinea. (On Dutch New Guinea). In: *Deutsche Geographische Blätter*, Vol. XVII, part 4, 1894, pp 306-320; Vol. XVIII, parts 3, 4, 1895, pp 263-274, 386-405. (In German).

*Contents*: Descriptions of: i.: Kalana Fat or the territory of the four Radjas, including the island Waigau, Salawati, Misool and the smaller islands, Gaman, Mios Mansar, Batan Fa, Kafiau and Los. The nature of the coasts, vegetation, people, fauna, houses, etc., is described. ii.: McCluer Bay. iii.:

North coast, eastward of Cape d'Urville, notes on adjoining islands, villages and people, products, fauna, etc. iv.: The south coast. vi.: The Numfor tribes of Biak Island living in the south and southwest of the Dutch Territory, where they are presumed to have spread owing to local wars, notes on the Schouten Islands, Biak, Japen, Numfor, Ron—natives, fauna, vegetation, etc. vi.: South and east coasts of Geelvink Bay.

*Map*: Sketch map of north and west coasts of Dutch New Guinea, scale 1:7,500,000. (In Vol. XVII).

Copy in University Library, Brisbane.

277 — ZWAAN, J. P. Kleiweg de and BORKFELTKAMP, A. J. van

Enkele metingen en volume-bepalingen aan Nederlandsche en Papoesche schedels. (Some measurements and volume determinations in Dutch and Papuan skulls). In: *Koninklijk Koloniaal Instituut te Amsterdam, Mededeeling, No. XLVI, Afdeling Volkenkunde*, No. 12, 1938. (In Dutch).

*Contents*: Anthropometric comparison between Dutch and Papuan skulls.

Copy in NEFIS Library.

278 — ZWIERZYCKI, J.

Notes on the morphology and tectonics of the north coast of New Guinea. In: *Philippine Journal of Science*, Vol. XXIX, 1926, pp 505-515.

*Contents*: Topography of the area included in the geological description.

*Photographs*: Jautefa lagoon (2 views).

*Maps*: New Guinea, showing location of oil, gold, copper and other ores; Part of north coast (from Aitape to Mamberamo River), scale 1:400,000.

Copies in Australian Museum Library, Sydney; Botanic Gardens' Library, Sydney; Public Library, Sydney; Royal Society of New South Wales Library, Sydney; University Library, Sydney; Geological Survey Library, Brisbane; Council for Scientific and Industrial Research Library, Melbourne; Public Library, Melbourne; Royal Society of Victoria Library, Melbourne; University Library, Melbourne; Public Library, Adelaide; Royal Society of South Australia Library, Adelaide; University Library, Adelaide; Waite Agricultural Research Institute Library, Adelaide.

279 — ZWIERZYCKI, J.

Verslag over geologisch-mijnbouwkundige onderzoeken in een gedeelte van Noord Nieuw-Guinea. (Account of geological and mineralogical investigations in a part of northern New Guinea). In: *Jaarboek van het Mijnwezen in Nederlandsch-Indie, Verhandelingen*, 1921, 1ste gedeelte, pp 95-132. (In Dutch).

*Contents*: Nature of the terrain from the Australian boundary westward, beyond the Tor River to Apauwar, geology, stratigraphy, economic geology, oil indications and salt-water springs, eruptive rocks, the Cyclops Mountains.

*Photographs*: Views of Sentani Lake, Neogene Hills, Jautefa lagoon, Serpentine Mountains, and Cyclops Mountains.

*Maps:* Geological survey map of a part of the north coast of Netherlands New Guinea, in seven sheets, scale 1:100,000; sections in two sheets, scale 1:100,000.

Copies in Mitchell Library, Sydney; Geological Survey Library, Melbourne; Geological Survey Library, Perth; Geological Survey Library, Hobart.

**280 — ZWIERZYCKI, J.**

Geologische overzichtskaart van den Nederlandsch-Indischen Archipel, schaal 1:1,000,000. Toelichting bij de Bladen xiv, en xxi, Oost Nederlandsch-Nieuw-Guinea. (General geological map of the Netherlands Indies, scale 1:1,000,000. Explanatory text to sheets xiv and xxi, east Dutch New Guinea). In: *Jaarboek van het Mijmwezen in Nederlandsch-Indie, Verhandelingen*, 1927, 1ste gedeelte, pp 248-308. (In Dutch with summary in English).

*Contents:* Chapter headings: Geography, stratigraphy and tectonics.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Hobart.

**281 — ZWIERZYCKI, J.**

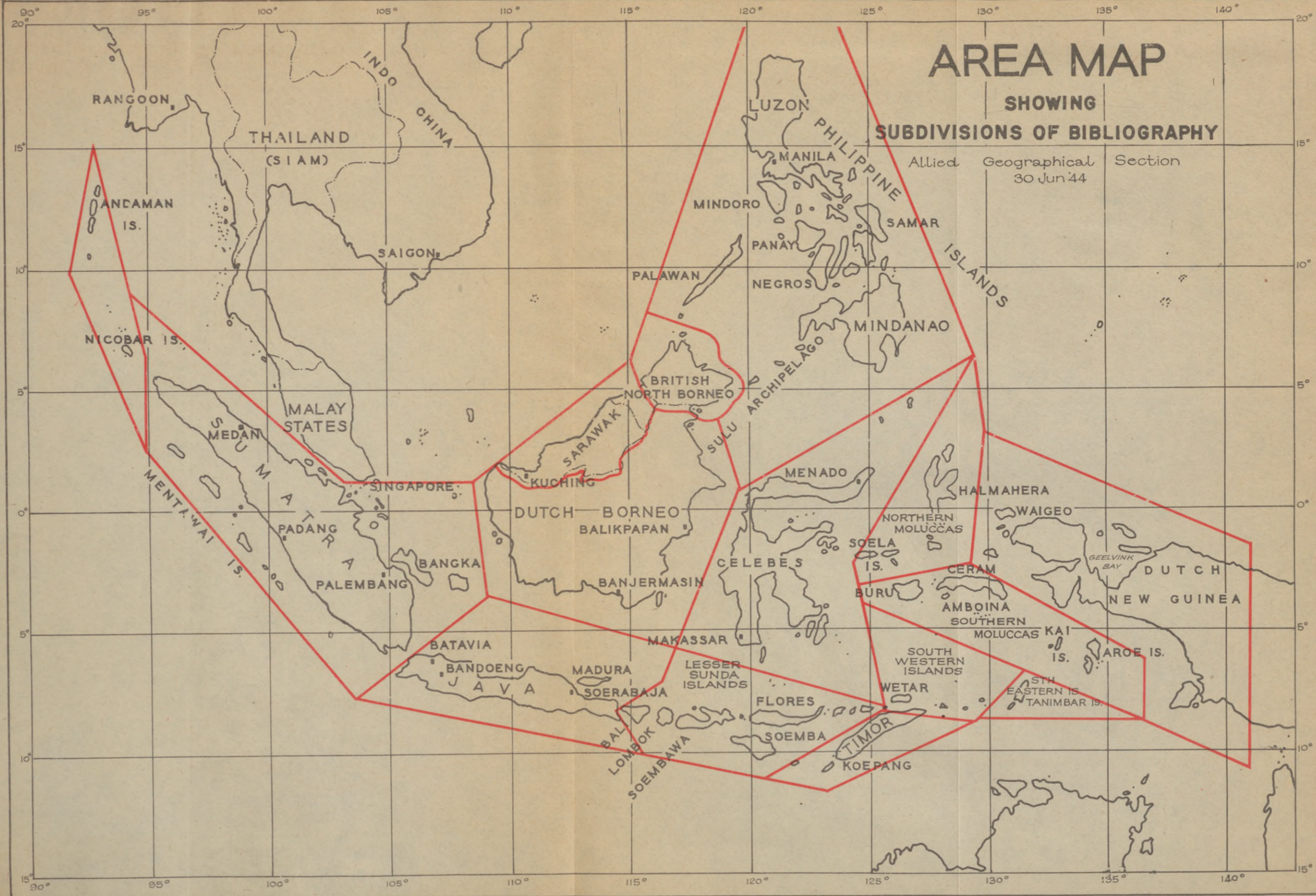
Geologische overzichtskaart van den Nederlandsch-Indischen Archipel, schaal 1:1,000,000. Toelichting bij Blad xiiii (Vogelkop, West Nieuw-Guinea), bewerkt door J. Zwierzycki. (Geological survey map of the Netherlands Indian Archipelago, scale 1:1,000,000. Explanation to sheet xiiii (Vogelkop, west New Guinea), prepared by J. Zwierzycki). In: *Jaarboek van het Mijmwezen in Nederlandsch-Indie, Verhandelingen*, 1930, derde gedeelte, pp 1-55. (In Dutch).

*Contents:* Morphology, geology, stratigraphy, structural geology, useful minerals, igneous rocks.

Copies in Mitchell Library, Sydney; Public Library, Melbourne; Geological Survey Library, Hobart.



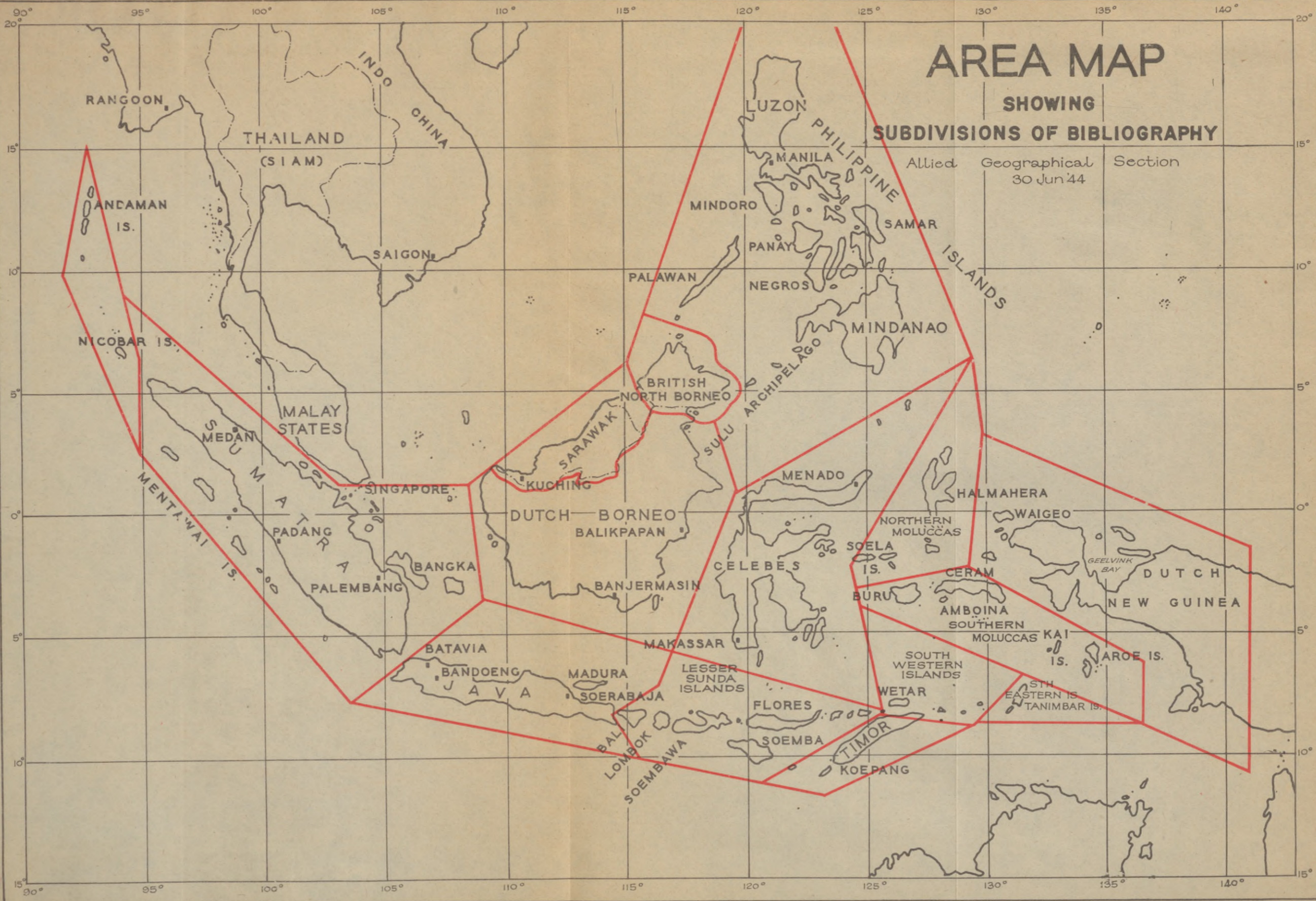




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