#### SCIENTIFIC PUBLICATIONS

The following Scientific Works, published under the authority of the Government, are obtainable from the Government Printing and Stationery Department at Wellington and Christchurch or through the Chief Post Offices at Auckland and Dunedin.

# Department of Scientific and Industrial Research Bulletins

**BULLETIN No. 98** 

Introduced Mammals of New Zealand. By K. A. Wodzicki. Price 12s. 6d.

BULLETIN No. 99

The Poisonous Plants in New Zealand. By H. E. Connor. Price: Paper cover, 3s. 3d.; quarter-cloth, 4s.

BULLETIN No. 100

Catalogue of the Diptera of the New Zealand Sub-region. By D. MILLER. Price 13s. 6d.

**BULLETIN No. 101** 

A Revised List of Plant Diseases in New Zealand, By R. M. Brien and Joan M. Dingley. Price 5s.

**BULLETIN No. 102** 

A Revision of the Melolonthinae of New Zealand. Part I: The Adult Beetles, by B. B. Given. Part II: Final Instar Larvae, by J. M. HAY and B. B. Given. Price 12s.

BULLETIN No. 103

New Zealand-American Fiordland Expedition. Compiled by A. L. Poole. Price 7s. 6d.

BULLETIN No. 104

A Statistical Study of Linen Flax Crop Records. By G. M. WRIGHT. Price 2s. 6d.

BULLETIN No. 105

List of New Zealand Polychaetes. Based on the manuscript of the late Sir William Benham. By MARION L. FYFE. Price 5s.

**BULLETIN No. 106** 

Aphids of New Zealand. By W. Cottier, Price 42s.

**BULLETIN No. 107** 

An Ecological Study of Tussock Grassland, Hunter's Hills, South Canterbury. By A. P. BARKER. Price 6s.

BULLETIN No. 108

Plant Virus Diseases in New Zealand. By E. E. CHAMBERLAIN. Price, \(\frac{1}{4}\)-cloth, 15s.; full cloth, 20s.

**BULLETIN No. 110** 

Evaluation of Exterior House Paints by Panel Tests. By G. CHAMBERLAIN. Price 6s. 6d.

BULLETIN No. 111

The Storage of Apples and Pears. By C. A. S. PADFIELD. Price 8s. 6d.

**BULLETIN No. 112** 

Dairy-farm Survey of Waipa County, 1940-41 to 1949-50. By J. B. Hutton. Price 6s. 6d.

BULLETIN No. 113

The Academic Record of Science Students in the University of New Zealand. By I. D. Dick, R. M. Williams, and Dermot Straker. Price 6s. 6d.

## Geological Bulletins

GEOLOGICAL BULLETIN No. 1

The Geology of the Hokitika Sheet, North Westland Quadrangle. By DR Bell. 2s. 6d.

GEOLOGICAL BULLETIN No. 2

The Geology of the Area covered by the Alexandra Sheet, Central Otago Division. 2s. 6d.

GEOLOGICAL BULLETIN No. 32

Minerals and Mineral Substances of New Zealand. By the late P. G. Morgan. 4-cloth, 7s. 6d.

GEOLOGICAL BULLETIN No. 33

The Soils of Irrigation Areas in Otago Central. By H. T. Ferrar.  $\frac{1}{4}$ -cloth, 12s. 6d.

GEOLOGICAL BULLETIN No. 38

Geology of the Kaitangata - Green Island Subdivision (Eastern and Central Otago Division). By M. ONGLEY. Paper cover, 10s. 6d.; ½-cloth, 12s.

GEOLOGICAL BULLETIN No. 39

Geology of the Naseby Subdivision, Central Otago. By J. H. WILLIAMSON. Paper cover, 21s.; \(\frac{1}{4}\)-cloth, 22s. 6d.

GEOLOGICAL BULLETIN No. 41

The Geology of the "Te Kuiti Subdivision." By J. MARWICK. Price, paper cover, 13s.

GEOLOGICAL BULLETIN No. 42

Geology of the Reefton Quartz Lodes. By Maxwell Gage. Price 20s.

GEOLOGICAL BULLETIN No. 45

The Greymouth Coalfield. By MAXWELL GAGE. Price: Text, 45s. net; maps, 35s. net; maps and text, 80s.

GEOLOGICAL BULLETIN No. 46

The Geology of the Dannevirke Sub-division. By A. R. LILLIE. Price: Paper cover, 37s. 6d.; ¼-cloth, 40s.

GEOLOGICAL BULLETIN No. 48

The Geology of Bruce Bay – Haast River, South Westland. By H. W. Wellman. Paper cover, 10s.; 4-cloth, 12s.

GEOLOGICAL BULLETIN No. 49

"The Limestone Resources of Southland." By R. H. WILLETT. Price, \(\frac{1}{4}\)-cloth, 6s.

GEOLOGICAL BULLETIN No. 50

The Geology of the Geraldine Sub-division. By H. W. Wellman. Price: Paper cover, 15s.; 4-cloth, 17s. 6d.

GEOLOGICAL BULLETIN No. 52

The Geology of the Wanganui Sub-division. By C. A. Fleming. Price: Paper cover, 70s.; ½-cloth, 75s.

### Geological Memoirs

GEOLOGICAL MEMOIR No. 1

The Geology of the Malvern Hills. 4s. 6d.

GEOLOGICAL MEMOIR No. 2

The Geology of the Lower Awatere District. Price 2s. 6d.

GEOLOGICAL MEMOIR No. 3

The Geology of the Mount Somers District. Price 5s.

GEOLOGICAL MEMOIR No. 4

Experiments in Geophysical Survey in New Zealand. Price 7s 6d.

GEOLOGICAL MEMOIR No. 5

Metamorphism in the Lake Wakatipu Region, Western Otago, New Zealand. By C. O. HUTTON. Price 6s.

GEOLOGICAL MEMOIR No. 7

Otaki Sandstone and its Geological History. Price 2s. 6d.

GEOLOGICAL MEMOIR No. 8

The Geology of Rangitikei. By M. T. TE PUNGA. Paper cover, 9s. 6d.; 4-cloth, 11s. 6d.

GEOLOGICAL MEMOIR No. 9

Bibliographic Index of New Zealand Stratigraphic Names to 31 December 1950. By G. L. ADKIN. Price: Paper cover, 15s.; \(\frac{1}{4}\)-cloth, 20s.

GEOLOGICAL SURVEY OF NEW ZEALAND

Reports for 1887-88 (postage, 3d.), and 1892-93 (postage, 3d.). Royal 8vo. 2s. 6d. each. Later reports are contained in Mining Reports each year.

# Palaeontological Bulletin

BULLETIN No. 23

Tertiary and Recent Echenoidea of New Zealand Cedavidae. By H. BARRACLOUGH FELL. Price: Paper cover, 12s. 6d.; 4-cloth, 15s. 6d.

# Soil Bureau Bulletin

BULLETIN No. 9

Soils and Agriculture of Awatere, Kaikoura, and Part of Marlborough Counties. By H. S. Gibbs and J. P. Beggs. Price: Paper cover, 8s.; ½-cloth, 10s. 6d.

INTRODUCTORY CLASS-BOOK OF BOTANY FOR USE IN NEW ZEALAND SCHOOLS

By G. M. THOMSON, F.L.S. Demy 8vo. Paper cover, 1s. 6d.

MANUAL OF THE GRASSES AND FORAGE PLANTS USEFUL TO NEW ZEALAND. Part I.

By Thomas Mackay. Numerous plates. Price 5s.

MANUAL OF NEW ZEALAND MOLLUSCA By Professor Hutton. Royal 8vo. 3s.

MANUAL OF NEW ZEALAND MOLLUSCA By Henry Suter. Cloth boards, 45s.

MANUAL OF NEW ZEALAND MOLLUSCA (ATLAS OF PLATES)

By HENRY SUTER. Cloth bound, 35s.

CATALOGUE OF THE PLANTS OF NEW ZEALAND Indigenous and Naturalized Species. By T. F. CHEESEMAN, F.L.S., F.Z.S. Price 1s.