

1902.
NEW ZEALAND.

NEW ZEALAND INSTITUTE:

THIRTY-FOURTH ANNUAL REPORT, 1901-2.

Presented to both Houses of the General Assembly by Command of His Excellency.

MEETINGS of the Board were held on the 26th November, 1901, 17th January, 13th February, 16th May, and 15th August, 1902.

Messrs. Travers, Joynt, and Young retired from the Board in compliance with the Act, and were renominated by His Excellency the Governor. The following gentlemen were elected by the incorporated societies as Governors of the New Zealand Institute: Hon. C. C. Bowen, Mr. S. Percy Smith, and Mr. Martin Chapman.

The members now on the roll are—Honorary members, 29; Auckland Institute, 162; Hawke's Bay Philosophical Institute, 64; Wellington Philosophical Society, 144; Philosophical Institute of Canterbury, 69; Otago Institute, 117; Nelson Institute, 50; Westland Institute 54: making a total of 689.

The volumes of Transactions now on hand are—Vol. I. (second edition), 220; Vol. V., 6; Vol. VI., 10; Vol. VII., 95; Vol. IX., 93; Vol. X., 120; Vol. XI., 20; Vol. XII., 25; Vol. XIII., 35; Vol. XIV., 48; Vol. XV., 155; Vol. XVI., 160; Vol. XVII., 160; Vol. XVIII., 125; Vol. XIX., 150; Vol. XX., 154; Vol. XXI., 85; Vol. XXII., 87; Vol. XXIII., 160; Vol. XXIV., 165; Vol. XXV., 160; Vol. XXVI., 170; Vol. XXVII., 168; Vol. XXVIII., 173; Vol. XXIX., 295; Vol. XXX., 347; Vol. XXXI., 396; Vol. XXXII., 396; Vol. XXXIII., 400; Vol. XXIV., not yet fully distributed.

The volume just published (XXXIV.) contains fifty-four articles, and also addresses and abstracts which appear in the Proceedings; it consists of 627 pages and forty-two plates. The following is a comparison of the contents of the present volume and that for last year:—

	1902. Pages.	1901. Pages.
Miscellaneous ...	156	156
Zoology ...	97	264
Botany ...	166	70
Geology ...	85	10
Chemistry and Physics ...	44	38
Proceedings ...	43	44
Appendix ...	35	46
	627	628

The cost of printing Vol. XXXIII. was £384 14s. for 628 pages and plates, and that for the present volume (XXXIV.) £452 2s. 6d. for 627 pages and forty-two plates. The present volume was entirely produced by the Government Printing Office.

From the honorary treasurer's statement of accounts it appears that the amount received for the year was £1,214 4s., including the balance carried forward, and the expenditure £806 1s. 1d., leaving a balance in hand of £408 2s. 11d.

The publication of "Maori Art" has been completed, and bound volumes may now be purchased at the price of £4 4s.

MUSEUM.

There have been 140 entries as additions to the Museum since last report, a list of which will be published in due course. The collections have been thoroughly cleaned, and many changes have been made to improve their arrangement.

Library.—This is being continually added to, and every endeavour has been made to keep it scientifically up to date.

METEOROLOGICAL.

The returns of the principal stations for 1901 have been supplied as usual to the Registrar-General to be included in his annual statistics, and the monthly rainfall returns from 174 stations

have been regularly supplied to the *Gazette*. The monthly return for vital statistics has been supplied, and the daily weather exchange, by telegraph, is continued between this colony and Australia.

COLONIAL TIME-BALL OBSERVATORY.

Mr. Thomas King, the officer in charge, reports that the instruments in the Observatory are in complete order, and details the services which have been rendered in supplying true mean time to the antarctic exploring-ship "Discovery" and H.M.S. "Penguin," the latter being engaged in surveying the N.E. coast of New Zealand. Full details of these exchanges of time will be published in due course.

The balance-sheet, duly certified, is appended, and the Schedules and correspondence will be published with the report in the usual pamphlet form.

Approved.

THOMAS MASON, Chairman.

Wellington, 15th August, 1902.

JAMES HECTOR, Manager.

NEW ZEALAND INSTITUTE ACCOUNTS FOR 1901-2.

<i>Receipts.</i>			£	s.	d.	<i>Expenditure.</i>			£	s.	d.
Balance from last year	..	..	538	16	4	Printing Vol. XXXIV.	..	..	452	2	6
Vote from Parliament	..	..	500	0	0	Expenses of library	..	..	20	0	0
Contribution from Wellington Philosophical Society	..	..	13	2	6	Expenses, "Maori Art"	..	..	258	15	10
Sale of "Maori Art"	..	..	162	5	2	Postage, foreign volumes	..	..	2	18	0
						Miscellaneous items	..	..	72	4	9
						Balance ..	..	..	408	2	11
			£1,214	4	0				£1,214	4	0

15th August, 1902.

WM. THOS. LOCKE TRAVERS,
Treasurer.

Approximate Cost of Paper.—Preparation, not given; printing 1,425 copies, £1 1s.

By Authority: JOHN MACKAY, Government Printer, Wellington.—1902.

Price 3d.]