### 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., 25; 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.	1901.
				Pages.	Pages.
Miscellaneous		• • •		 156	$1\overline{5}6$
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.

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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