1880. NEW ZEALAND.

TWELFTH ANNUAL REPORT OF THE NEW ZEALAND INSTITUTE, 1879-80.

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

MEETINGS of the Board were held on the following dates: 21st July, 19th November, 1879; and 17th February, 5th April, and 20th April, 1880.

The members who retired from the Board in conformity with the Act were Messrs. Travers,

Mason, and Waterhouse. The two former gentlemen were reappointed; and the Hon. G. Randall Johnson was appointed by His Excellency in the room of the Hon. Mr. Waterhouse.

The gentlemen elected Governors of the Institute by the incorporated societies, under clause 7 of the Act, are: Dr. Buller, F.R.S., C.M.G.; Mr. T. Kirk, F.L.S.; and Captain Russell, M.H.R.

The list of honorary members of the Institute having reached the number prescribed by section 4 of the Rules and Statutes (viz., thirty), no nominations took place during the past year.

The number of members now on the roll of the Institute is as follows:-

Honorary members	•••	•••	•••	•••	• • • •	30					
Ordinary members.											
Auckland Institute		•••	•••	•••		274					
Hawke's Bay Philosophical	Society			•••		78					
Wellington Philosophical S	ociety					269					
Nelson Association				••		50					
Westland Institute						121					
Philosophical Institute, Car	aterbury					229					
Otago Institute			•••	* * *		226					
						1,277					

The printing of Vol. XII. was commenced in January and finished early in May; but, owing to delay in getting the lithographed plates printed, the volume was not ready for issue until the 8th of

Vol. XII. contains 59 articles, and several Presidents' Addresses and abstracts of papers which appear in the Proceedings and Appendix. There are 14 plates and 538 pages of letterpress.

The following are the sections of the work, compared with last year's volume :-

					Pages.	1879. Pages.
Miscellaneous		%	•••		240	186
$\mathbf{Zoology}$					76	216
Botany			•••		84	66
Chemistry				•••	14	26
Geology	•••	•••		•••	6	22
Proceedings	•••				$52 \cdot$	66
Appendix	•••		***	•••	66	42
					538	624

The volumes of the Transactions now on hand are,—

Vol. I., second edition, 430; Vol. II., none; Vol. III., 4; Vol. IV., 2; Vol. V., 70; Vol. VI., 60; Vol. VII., 165; Vol. VIII., 30; Vol. IX., 170; Vol. X., 20; Vol. XI., 100; Vol. XII., not yet fully distributed.

The balance-sheet herewith shows the sum of £4 8s. 3d. to the credit of the Board, to which must be added the sum of £31 2s. 6d. due by the Auckland Institute, making in all £35 10s. 9d.; against which there is an outstanding balance of account for printing of £66 6s. 6d.

To meet the deficiency of £30 15s. 9d. it will be necessary to make a call of 1s. per volume on the present issue.

The usual annual reports of the various departments connected with the Institute are appended. JAMES HECTOR,

Approved by the Board, 21st July, 1880. W. B. D. MANTELL,

Manager.