

(No. 106.)



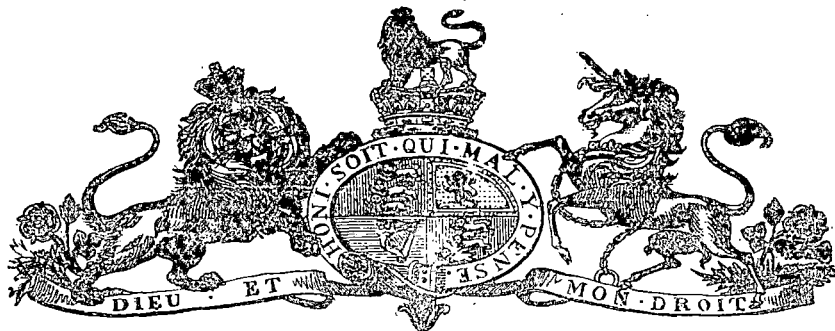
1889.

PARLIAMENT OF TASMANIA.

ROYAL SOCIETY OF TASMANIA :

REPORT FOR 1888.

Presented to both Houses of Parliament by His Excellency's Command.



REPORT of the ROYAL SOCIETY OF TASMANIA for the Year 1888.

THE Council of the Royal Society have great pleasure in presenting their Report for 1888. The work of the session commenced most auspiciously on the evening of April 24, in the recently erected wing of the Museum. On the occasion the Fellows had the privilege of introducing friends, and accordingly the attendance was much more numerous than had ever been the case previously, About 300 visitors and members were present, including Lady Hamilton and Sir Thomas Brady, Inspector of Irish Fisheries. His Excellency Sir Robert Hamilton, as President of the Society, took the chair, and opened the proceedings by a speech in which, after congratulating members on the new addition to the Museum, he referred at length to the recent successful importation of salmon ova by Sir Thomas Brady, whom he had then the pleasure of introducing. Sir Thomas, who was received with great enthusiasm, gave an elaborate and interesting account of his management of the ova whilst under his care from the time he obtained them (through the kindness and liberality of Mr. R. D. Moore, Molenna, Londonderry) to his arrival with them in the Derwent. Other matters of general interest were brought forward during the evening. "Submarine Mining, illustrated by experiments," by Mr. R. Henry; "Experiments illustrative of the Elasticity of Gases," by Mr. W. T. Ward; "The Oxy-hydrogen Microscope," by Messrs. J. F. Echlin and A. L. Butler; "Platino-type Printing," by Messrs. Echlin and Scott, &c.

To the May meeting Mr. P. S. Seager contributed "A Concise History of the Salmonidæ in Tasmania," an excellent paper, containing in small and readable compass much information on the subject, not only of present interest, but of permanent value for future reference. A thoughtful and elaborate paper which claims special notice—"The Problem of Malthus stated"—was read by Mr. R. M. Johnston at the August meeting. In November a paper of much historic interest, "The French in Van Diemen's Land," was read by Mr. J. B. Walker; and the other contributions were all highly appreciated, as evinced by the subsequent discussions.

At the close of the session the President gave a review of the work which had been done, and took the opportunity for suggesting that the scope of the Society's efforts might be advantageously extended so as to embrace such subjects as engineering, agriculture, use of timbers, &c.

The full list of contributions is as follows:—

1. Observations during the voyage of the *s.s. Kaikoura*, on the recent shipment of Salmon Ova. By Sir Thomas Brady.
2. "A concise history of the Acclimatisation of the *Salmonidæ* in Tasmania." By Mr. P. S. Seager.
3. "Results of the various attempts to acclimatise *Salmo salar* in Tasmanian waters."
4. "The problem of Malthus stated."
5. "Critical observations on recent contributions to our knowledge of the Fresh Water Shells of Tasmania."
6. "Observations in the variability of the Tasmanian Unio." By Mr. R. M. Johnston, F.L.S.
7. "On the various methods employed in extracting Silver from argentiferous Galena and other ores." By Mr. J. W. Toplis.
8. "An addition to the Avifauna of Tasmania.—*Anseranas melanoleuca*, the semi-palmated goose."
9. "Contributions for a systematic Catalogue of the Aquatic Shells of Tasmania." By Mr. W. F. Petterd, C.M.Z.S.

10. "Notes on a Bird new to Tasmania—*Chibia bracteata*." By Colonel W. V. Legge, R.A.
 11. "Notes on an extraordinary phenomenon observed at the Tasmanian Mine, Beaconsfield." By Mr. J. Davies.
 12. "Notes in reference to Scott's Track, *via* Lake St. Clair, to the West Coast of Tasmania." By Mr. James Andrew.
 13. "The French in Van Diemen's Land, and the first Settlement at the Derwent." By Mr. J. B. Walker.

As these papers are for the most part already in type, the zeal and energy of our Secretary will ensure their early distribution.

COUNCIL.

By the departure from the colony of the Bishop of Tasmania, the Council has been deprived of the services of one of its most valued members. The seat recently occupied by Dr. Perkins is also vacant. Mr. J. B. Walker and Colonel Legge, who have both shown much interest in the affairs of the Society, have been proposed for the vacant seats, and, in accordance with the Rules, were balloted for and elected to fill the vacancies.

LIBRARY.

The Library, in addition to the ordinary periodicals, has been enriched by valuable donations from the Royal Society of Canada and other scientific bodies.

FELLOWS.

Five new members have been admitted, and six have been lost through resignation or death.

FINANCE.

The income has been—Subscriptions to Royal Society, £202 10s.; fixed deposit of the late Dr. Milligan's legacy, £200; interest on same, £8; held in trust for the Museum, £100; interest on same £15 8s. 9d.—making with balance from 1887, £638 7s. 4d. The expenditure amounted to £196 11s. 7d.—leaving a balance to credit with fixed deposit, £458 1s. 5d.

ALEXANDER MORTON, *Secretary and Librarian.*

STATEMENT of the Funds of the ROYAL SOCIETY OF TASMANIA for the Year 1888.

Receipts.	£ s. d.	Expenditure.	£ s. d.	£ s. d.
Receipts, Subscriptions.....	202 10 0	Salary of Secretary.....	...	25 0 0
Balance as per Statement 1887.....	112 8 7	Ditto Attendant.....	...	6 0 0
Fixed Deposits.....	208 0 0	Periodicals, Paper, & Stationery.....	...	38 9 0
Ditto.....	115 8 9	Sundries.....	...	5 9 0
		Interest on Fixed Deposit.....	...	11 0 0
		Insurance.....	...	2 10 0
		Printing and Advertising.....	...	75 12 9
		Cheque Book.....	...	0 4 2
		Petty Cash.....	...	2 0 10
		Gas Account.....	...	7 7 10
		Fittings, &c.....	...	12 10 0
		Collector's Commission.....	...	10 5 6
		Freight.....	...	0 2 6
		Fixed Deposit in trust for		
		Museum.....	...	115 8 9
		Ditto.....	...	208 0 0
		Balance, as per Bank Book.....	134 12 8	
		Less outstanding Cheques—		
		£3 14 0		
		10 5 6		
		2 15 2		
		1 1 0		
		—————	17 15 8	
		Cash in hand.....	...	116 17 0
				1 10 0
	<u>£638 7 4</u>			<u>£638 7 4</u>

Examined and found correct.
JOHN MACFARLANE.
28th March, 1889.

STATEMENT of the Funds of the MORTON ALLPORT Memorial Fund, 1888.

1888.	Dr.	£ s. d.	Cr.	£ s. d.
Balance as per Statement for 1888.....		38 11 8	Balance in Savings Bank to credit of Fund...	46 11 8
1889.	Interest received from Trustees....	8 0 0		
		<u>£46 11 8</u>		<u>£46 11 8</u>

Examined with Savings Bank Book, and found to be correct.

JOHN MACFARLANE.