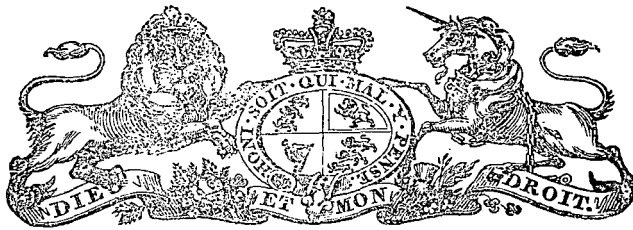


(No. 29.)



1891.

PARLIAMENT OF TASMANIA.

R O Y A L S O C I E T Y :

REPORT FOR 1890.

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



REPORT of the ROYAL SOCIETY for 1890.

THE Council of the Royal Society of Tasmania have much pleasure in submitting the following Report for 1890 :—

The first monthly meeting took place on April 22nd, when the President, His Excellency Sir R. G. C. Hamilton, K.C.B., occupied the chair. The attendance of Fellows, including several ladies, was large. Mr. James Barnard gave an account of the visit of the Representatives of this Society to the Melbourne meeting of the Australasian Association for the Advancement of Science. Mr. J. B. Walker read an interesting paper on the "Discovery and Occupation of Port Dalrymple." Mr. R. M. Johnston presented a joint report from himself and Mr. A. Morton on a ganoid fish from the lower mesozoic sandstones near Tinder Box Bay; and Mr. A. Durrand, F.R.M.S., London, exhibited a series of fine microscopical preparations of foraminifera and other minute organisms dredged from depths of from five fathoms to two miles, near the coasts of the Hawaiian Group, Java, the Channel Islands, Ireland, &c. The number of papers read during the session was twenty-three. The subjects were :—

By Mr. J. B. Walker.

1. "The Discovery and Occupation of Port Dalrymple."
2. "An Account of the last Antarctic Expedition."
3. "Notes on the localities mentioned in the Journal of Tasman's discovery of Tasmania."

By Mr. R. M. Johnston, F.L.S.

4. "Description of a second Ganoid Fish from the mesozoic sandstones near Tinder Box Bay."
5. "Further observations upon the Fishes and Fishing Industries of Tasmania, together with a revised list of indigenous species."
6. "Root matters in Social and Economic Problems."
7. "Provisional aid to the study of the Tasmanian Mollusca."
8. "Notes on a Fern new to Tasmania (*Blechnum cartaligenum.*)"
9. "Observations on the influence of Strikes upon Real Wages."
10. "A rejoinder to Mr. A. J. Ogilvy's paper, entitled 'Can the toiling masses really improve their condition by Strikes?'"

By Mr. E. C. Nowell.

11. "Do the changes of the moon affect the rainfall?"

By Captain Shortt, R.N.

12. "A rejoinder to Mr. Nowell's paper."

By Mr. A. Morton, F.L.S.

13. "Notes on a recent dredging trip in the Derwent."
14. "What Science and Commerce may gain from an Antarctic Expedition."
15. "A complete list of Ferns found in Tasmania, with full descriptions of the genera and species."

By Mr. A. J. Taylor.

16. "On the coco-de-mer (*Lodoicea seychellarum.*)"
17. "Notes on the Native Hop (*Daviesia latifolia*) as a cure for Hydatids."

By Wm. Montgomery, M.A., Government Geologist.

18. "Notes of some geological observations on the West Coast."

By Mr. A. T. Urquhart, Corresponding Member.

19. "Description of some new Tasmanian Spiders."

By Mr. James Andrew.

20. "Notes on Ostrich Farming."

By Mr. A. J. Ogilvy.

21. "Can the toiling masses really improve their condition by these incessant and unhappy Strikes, or are they only beating their hands against the iron bars of inexorable economic law?"

By C. E. Barnard, M.D.

22. "Actinomycosis and Tuberculosis."

By Baron Mueller.

23. "Notes on a new Tasmanian plant of the order Burmanniaceæ."

It will thus appear that original work of a valuable character, especially in reference to the Natural History of Tasmania, has been done during the session; and it is satisfactory to report that the annual volume will very soon be ready for distribution.

COUNCIL.

No change has taken place during the session.

LIBRARY.

The most noteworthy circumstance in connection with the Library has been the very liberal donation by His Excellency of the recent (9th) edition of the "Encyclopedia Britannica," 24 vols. Dr. Agnew also presented the Report of the scientific results of the voyage of H.M.S. *Challenger* during the years 1873-6, in three volumes.

FELLOWS.

Seventeen Fellows and two Corresponding Members have been elected; nine have resigned.

FINANCE.

The income has been—Subscriptions to Royal Society, £189; fixed deposit, £323 8s. 9d.; interest, £5 15s.; total, £518 3s. 9d. Expenditure, £244 2s. 9d.

ALEXANDER MORTON, *Secretary and Librarian.*

11th March, 1891.



