

DONATIONS.

Description of some remains of the Gigantic Land Lizard (*Megalania prisca*, Owen) of Australia, parts II. and III., by Prof. Owen, C.B.

From the Government of Western Australia—Report on the Forest Resources of Western Australia, by Baron Ferd. Von. Mueller, K.C.M.G.; Lecture on Injurious Insects, by Miss Eleanor A. Ormerod, F.M.S.

From Prof. Ralph Tate, of Adelaide, South Australia, the following papers:—On the Australian Tertiary Palliobranchs; Anniversary Address to the Royal Society of South Australia; the Geology about Port Wakefield; Supplement to a Census of the Indigenous Flowering Plants and Ferns, 1881; on the Geographical relations of the Pulmoniferus mollusca of Victoria; descriptions of some new species of South Australian Pulmonifera; description of a new species of Belemnite. from the mesozoic strata in Central Australia.

From the Royal Microscopical Society—the Journal for December, 1881.

Southern Science Record, January, 1882, Vol. II., No. 1.

PAPERS READ.

NOTE ON FOSSARINA PETTERDI, BRAZIER.

BY F. W. HUTTON, HON. MEM. ROY. SOC. TAS.

Some time ago I received from Mr. Petterd, among other Tasmanian shells, several specimens labelled *Fossarina petterdi*. One of these contained the animal, and I extracted it and examined its dentition with the view of comparing it with my *Fossarina varius*. I found that the Tasmanian animal has a multispiral horny operculum, and the characteristic dentition of the *Trochidæ* much like *Cantharidus*. It is therefore not a *Fossarina* (a genus made I believe by Adams and Angas for some

true *Littorinidæ*) but may perhaps belong to *Adeorbis*, the operculum of which does not seem to be known. I should like to examine the other species of *Fossarina*.

LIST OF THE FRESHWATER SHELLS OF NEW ZEALAND.

BY PROFESSOR F. W. HUTTON, HON. MEM. ROY. SOC., TAS.

In my Manual of the New Zealand Mollusca, (1880) I have collected together the names and descriptions of all the fresh water shells said to occur in New Zealand; I have made no attempt in it either to revise the nomenclature, or to eliminate species probably put down to New Zealand in error; but it seems to me that I might now attempt to give, what I believe to be a true list of our fresh-water shells as at present known, as a supplement to the Check List of Australian Fresh-water Shells by Messrs Tate and Brazier, published in Vol. VI., p. 552 of our Proceedings.

Aplexa antipoda, Sowerby, in Reeve's Conch. Icon. Physa, fig. 37.

Aplexa tabulata, Gould, Pro. Bost. Soc. Nat. Hist. 1848, p. 214.

Aplexa variabilis, Gray, in Dieffenbach's Travels in N.Z., vol. ii., p. 248, (1843).=*P. gibbosa*, Sow., fig. 27, (not of Gould) =*P. guyonensis*, T.-Woods, P.L.S. of N.S.W., iii., p. 138,=*P. hochstetteri*, Dunker. Described (?)

Aplexa mœsta, Adams, P.Z.S., 1861, p. 144. Conch. Icon. f. 32.

Planorbis corinna, Gray, P.Z.S., 1849, p. 167.

Latia neritoides, Gray, P.Z.S., 1849, p. 168=*L. lateralis*, Gould.

Melanopsis trifasciata, Gray, in Dieffenbach's Travels in N.Z., ii., p. 263 (1843). Voy. Ereb. and Terror, Moll. pl. 1, f. 18-22.=*M. Zealandica*, Gould, (1848), P.B.S., N.H., p. 225.=*M. strangei*, Reeve, Conch. Icon. f. 3.=*M. ovata*, Dunker, Mal. Blatt. 1861, vii., p. 150.



Hutton, Frederick Wollaston. 1882. "Note on Fossarina petterdi, Brazier."
Proceedings of the Linnean Society of New South Wales 7, 66–67.
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