

DESCRIPTIONS OF AND NOTES ON SOME AUSTRALIAN
AND TASMANIAN FISHES.

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(Plates xxxiv.-xxxvi.).

In October 1905 I spent three weeks in Melbourne and vicinity, and devoted some time to collecting fishes. In this connection I have to acknowledge the kindness of the Victorian Railway Commissioners in granting me concessions over all their lines traversed. I also desire to thank Mr. C. W. Maclean, Chief Inspector of Fisheries, for much personal assistance, and permission for the use of nets in closed waters, poisons, and other methods employed in my investigations. I paid almost daily visits to the Melbourne Fish Markets and also collected on the coast, principally at Queenscliff, where I received every attention and assistance from Inspector Brady. While in Melbourne I met Mr. Joseph Gabriel, who is interested in Mollusca, and he has since kindly sent to the Trustees some small fishes, taken by means of the dredge.

In consequence of leaving Australia for New Zealand I have been unable to deal with all the fishes obtained, and have indeed devoted attention to comparatively few species. A few fishes from N. S. Wales and Tasmania are also included.

The new species are :—

- * ¹*Diplocrepis parvipinnis*, N. S. Wales.
- * *Ophioclinus gabrieli*, Victoria.
- * ,, *gracilis*, N. S. Wales.

The following known species, not being included in Mr. A. H. S. Lucas' "Census" of 1890,² are regarded as additions to the Victorian fauna.

- Stolephorus robustus*, Ogilby,
- * *Cheilobranchus rufus*, Macleay,
- * *Crepidogaster spatula*, Günther,
- Diplocrepis costatus*, Ogilby.

¹ The species marked * are figured, the drawings being made by Mr. A. R. McCulloch.

² Lucas—Proc. Roy. Soc. Vict., (2), ii., 1890, p. 15, *et seq.*