

ADDITIONS TO THE FISH-FAUNA OF LORD HOWE
ISLAND, No. 3. *

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(Plates iii.—v. and figs 1, 2.)

Towards the end of the year I hope to spend two or three weeks on Lord Howe Island, for the purpose of studying the fishes, and in a more thorough manner than was possible on the occasion of my short and unprepared visit in 1898.

In order, therefore, to clear the way, I have prepared the present paper, and believe that it contains notice of all species which may be identified without fresh material; in other words, there are now four fishes recorded from the island by genera only (in addition to an "unrecognisable scopelid"), and it is not yet possible to recover the species thus represented. The genera represented, each by an undetermined species, are as follows:—

Atopichthys,
Hyporhamphus,
Canthidermis,
Plagusia^a

Three species, hitherto undetermined, I have been able to identify as follows:—

Ophisurus sp. = *Ophichthus versicolor*, Richardson.
Balistes sp. = *Pachynathus capistratus*, Shaw.
Gobioides sp. = *Xiphasia setifer*, Swainson.

In addition to these, eleven known species are recorded as new to the fauna, namely:—

Callechelys melanotænia, Bleeker.
Bascanichthys pinguis, Günther.
Euleptorhamphus longirostris, Cuvier.
Trachinotus baillonii, Lacépède.
Thalassoma janseni, Bleeker.
Thalassoma dorsale, Quoy and Gaimard.
Pseudolabrus nigromarginatus, Macleay.
Chætodon trifasciatus, Park.
Brachaluteres baueri, Richardson.
Ostracion cornutus, Linnæus.
Tetraodon hypselogeneion, Bleeker.

* The MS. of this paper was handed in on 8th November, 1902, before Mr. Waite went on an expedition to Lord Howe Island, from which he has now returned. [Ed.]