

B. NEW ZEALAND.

During the short stay of the Challenger in New Zealand (June 28 to July 7), only a few shore fishes were collected, and these do not add to our knowledge of its fauna, which has been so well worked out by the indefatigable resident naturalists of that colony. Some of the species, like *Halargyreus johnsoni*, *Coryphænoides denticulatus*, and *Photichthys argenteus*, might be assigned to the deep-sea series; but they seem to frequently approach the surface, as we may judge from their being so often included in collections of shore fishes.

Sebastes percoides, Rich., Port Hardy, D'Urville Island.

Scorpcæna cruenta, Sol. (dry), New Zealand.

Trachichthys intermedius, Hector (Trans. N. Z. Inst., vol. vii. p. 245, pl. xi).
Station 166; 275 fathoms.

Chilodactylus macropterus, Forst., Port Hardy, D'Urville Island.

Cyttus abbreviatus, Hect. Station 166; 275 fathoms.

Platystethus abbreviatus, Hector, Trans. N. Z. Inst., vol. vii. p. 247, pl. xi.

Percis colias, Forst. (= *P. nyctomerus*, C. V.), Wellington Harbour; Port Hardy
D'Urville Island.

Hemerocætes acanthorhynchus, Forst., Wellington Harbour.

Notacanthus sexspinis, Rich. (dry), Cook's Straits.

Labrichthys celidota, Forst. (See Gthr., Ann. and Mag. Nat. Hist., 1876, vol. xvii.
p. 398), Wellington Harbour.

Labrichthys bothryocosmus, Rich., Port Hardy, D'Urville Island.

Halargyreus johnsoni, Gthr. (dry), New Zealand.

Pseudophycis bacchus, Forst., Port Hardy, D'Urville Island.

Coryphænoides denticulatus, Rich. (dry), Cook's Straits.

Pseudorhombus boops, Hect. (Trans. New Zealand Inst., vol. vii. p. 249, pl. xi).

D. 117, A. 89, L. lat. 78. The dorsal commences above the nostrils. The height of the body is two-fifths of the total length (without caudal), the length of the head nearly one-fourth. Scales ciliated; those on the head and on the anterior part of the body smaller than those on the tail. Interorbital ridge very narrow and naked. No spines or tubercles along the lateral line or the base of the fins. The curve of the lateral line is strong, but flat above. Snout rather shorter than the eye, the diameter of which is two-sevenths of the length of the head. Lower jaw scarcely prominent when the mouth is shut. The maxillary extends beyond the front margin of the eye and is two-fifths of the length of the head. Lower eye considerably in advance of the upper. Vertical fins