

moderate width, subequal in size; a small patch of teeth on the vomer and a few teeth anteriorly on the palatine bones. More or less shallow grooves along the infraorbital and the mandible. Gill-opening of moderate width. The dorsal commences above the posterior portion of the pectoral; length of the pectoral one-half of that of the head; each ventral reduced to a short simple filament. Yellowish, with nine broad dark brown bands across the upper half of the fish, separated from one another by very narrow interspaces of the ground colour. The cross-bars are lighter in the centre, subocellated, and extend on to the dorsal fin. A brown band runs from the snout through the eye to the end of the operculum; throat and abdomen blackish. Length of specimen, 5 inches. Station 309; 40 to 140 fathoms.

*Merluccius gayi*, Guich.

*Merlus gayi*, Guichen. in Gay, Chile, vol. ii. p. 328; Ichth., lam. 8, fig. 2.

*Merluccius gayi*, Gthr., Fish., p. 346.

*Merluccius australis*, Hutton.

D. 10/43-44, A. 43. New Zealand, Coast of Chile to Straits of Magellan. Gray Harbour, Messier Channel.

*Macruronus novæ-zealandiæ*, Hect.

*Coryphænoides novæ-zealandiæ*, Hect., Trans. N. Z. Inst., vol. iii. p. 136, pl. xviii. fig. 1.

*Macruronus novæ-zealandiæ*, Gthr., Zool. Record, vol. viii. p. 103; Hutton, Fish. New Zealand, fig. 79.

This species was hitherto known from New Zealand and Tasmania; its reappearance at the southern extremity of the American continent, therefore, is quite what may have been expected. Tom Bay, Messier Channel.

*Thysanopsetta*, n. gen. (Pleuronectidæ).

Body oblong; head small; cleft of the mouth of moderate width, the length of the maxillary being more than one-third of that of the head. Dentition nearly equally developed on both sides; teeth villiform, in bands; palatine and vomerine teeth none. Dorsal fin commencing above the front margin of the eye. Eyes on the left side, the upper but little in advance of the lower, both separated from each other by a narrow, flat, scaly interspace. Margin of the gill-opening of the coloured side fringed. Scales small, adherent, ctenoid, more distinctly so on the coloured side than on the blind. Lateral line straight. Straits of Magellan.

*Thysanopsetta naresi*, n. sp. (Pl. XI. fig. A).

D. 87, A. 59. The height of the body is two-fifths of the total length (without caudal), the length of the head one-fifth; snout rather shorter than the eye, the diameter