

of moderate height, extending nearly to the root of the caudal. Left pectoral more developed than the right and rather more than one-half of the length of the head. Brownish; fin-rays indistinctly punctulated with brown. New Zealand. Length of specimens, 6 inches. Station 167; 150 fathoms.

Photichthys argenteus, Hutt. (dry), Cook's Straits.

Monacanthus convexirostris, Gthr., Queen Charlotte Sound.

Bdellostoma cirrhatum, Forst., Queen Charlotte Sound.

C. COASTS OF SOUTHERN AUSTRALIA.

The fishes were collected principally at two places: close to Twofold Bay and at Sydney, at which place the ship remained from April 6 to June 8, 1874.¹

Raja nitida, n. sp. (Pl. XIV. fig. A).

The angle formed by the front margins of the snout is obtuse, with a very thin median papillary projection. The width of the interorbital space is a little less than the length of the orbit, and the distance between the outer margins of the nostrils is likewise less than their distance from the extremity of the snout. Teeth with very small points, almost obtuse. Outer pectoral margin obtusely rounded, the greatest width of the disk being equal to the distance of the snout from the extremity of the ventral. All the upper parts covered with minute asperities; one or two curved spines in front and behind the orbit; one in the middle of the back, and a series along the median line of the tail. Upper parts light brownish, marbled with dark brown, the dark brown blotches being ornamented by small, round yellowish ocelli.

The single young specimen is a male; it is 8 inches long, the tail being $4\frac{1}{2}$ inches; greatest width 5 inches. Off Twofold Bay; 120 fathoms (?).

Etelis, sp.

Partly from the want of a larger series of examples, partly from the indifferent state of preservation of the two very young examples obtained near Twofold Bay, I am unable to say whether the latter are the young of *Etelis carbunculus* or of a distinct species. These fishes evidently inhabit not inconsiderable depths. Length of specimens, $2\frac{1}{2}$ inches. Off Twofold Bay; 120 fathoms (?).

Enoplosus armatus, White, Botany Bay.

Chaetodon nesogallicus, C. V., Botany Bay.

¹ [Off Twofold Bay a sounding was taken in 2200 fathoms. The ship then moved in towards the shore; the dredge was put over and we sounded again in 120 fathoms. As, in this instance, the dredge was dragged for a considerable distance up an irregular slope, it is impossible to say at what depth each particular species was taken.—C. WY. T.]