

*Otolithus guatucupa*, C. V. Station 321; 13 fathoms.

*Micropogon ornatus*, n. sp. (Pl. VII. fig. A).

D.  $9\frac{1}{32}$ , A.  $\frac{2}{8}$ , L. lat. 63. The height of the body is one-third of the total length (without caudal), the length of the head one-fourth. Dorsal profile very concave on the neck. Diameter of the eye two-thirds of the length of the snout, two-elevenths of that of the head, and rather more than one-half of the width of the interorbital space. A series of small barbels from the interoperculum to the lower lip, where they are most crowded. Præoperculum without spines at the angle. Dorsal and anal spines very feeble. Pectoral as long as the head. There are eight or nine scales in a transverse series between the first dorsal and the lateral line. A large, round, black spot at the origin of the lateral line. Body with six alternately broad and narrow blackish cross-bands. Pectoral blackish along the middle. Length of specimen,  $8\frac{3}{4}$  inches. Mouth of the Rio de la Plata. Station 321; 13 fathoms.

*Micropogon undulatus*, L., Monte Video.

*Percophis brasilianus*, Q. and G. Station 322; 21 fathoms.

*Prionotus punctatus*, Bl. Station 322; 21 fathoms.

*Læmonema longifilis*, n. sp. (Pl. VII. fig. B).

D.  $\frac{6}{5}$ , A. 45. Head, and particularly the snout, depressed; the latter with the upper jaw much projecting, not quite twice as long as the eye, the diameter of which is nearly one-sixth of the length of the head. The head is one-fourth of the total length (without caudal). Cleft of the mouth rather wide, the maxillary not quite extending to the hind margin of the eye. Teeth of the jaws in villiform bands; vomer, with two groups of teeth, separated in the middle by a toothless interspace. Barbel about as long as the eye. Interorbital space wider than the eye. Operculum without spine. Scales very small. Fins naked. The first dorsal commences above the root of the pectoral, and is narrow and high, the third ray being prolonged into a long filament. The second dorsal rather high, but lower than the body. Caudal rounded. Pectoral nearly as long as the head, without snout. Ventral reduced to a bifid filament, the lower ray being much longer than the upper, almost half as long as the body. Body brownish; the dorsal filament, the outer margins of the vertical fins, and the long ventral filament black. Length of specimen,  $7\frac{1}{2}$  inches. Mouth of the Rio de la Plata. Station 321; 13 fathoms.

*Aphoristia ornata*, Lac. Station 321.

*Arius commersoni*, Lac., Monte Video.

*Engraulis olida*, Gthr. Station 321.