

oblong black spots along the side of the body. Ki Islands. Length of specimens,  $5\frac{1}{4}$  inches. Station 192; 129 fathoms.

*Myriodon waigiensis*, Q. and G. Station 186 (trawl).

*Serranus diacanthus*, C. V. Arafura Sea. Station 189.

*Mesoprion annularis*, C. V. Arafura Sea, Station 189.

*Mesoprion chrysotaenia*, Blkr. Somerset, Cape York.

*Apogon monogramma*, n. sp. (Pl. XVI. fig. B).

D.  $7\frac{1}{8}$ , A.  $\frac{3}{8}$ , L. lat. 26. The height of the body is one-third of the total length (without caudal), the length of the head two-fifths. Inner edge of the præoperculum not serrated. Dorsal spines of moderate strength, the fourth a little longer than the third. White (in spirits), with a well-defined narrow blackish band from the snout through the eye, to and along the central rays of the caudal fin. No black round spot at the base of the caudal. A narrow blackish line along the base of the soft dorsal and anal. Length of specimens, 2 to 3 inches. Arafura Sea.

*Apogon septemstriatus*, n. sp. (Pl. XVI. fig. A).

D.  $7\frac{1}{8}$ , A.  $\frac{3}{8}$ , L. lat. 28. The height of the body is two-fifths of the total length (without caudal), and equal to the length of the head. Inner edge of the præoperculum not serrated. Dorsal spines rather strong, the third and fourth equal in length. White (in spirits), with three well-defined narrow black streaks on each side; the first from the snout, through the eye, along the middle of the tail and caudal fin; the second from the snout along the superciliary margin to the back of the tail; the third from the occiput along the base of the dorsal fins; a seventh stripe runs along the median line of the head and nape. No black round spot at the base of the caudal. A narrow blackish line along the base of the soft dorsal and anal fins. Length of specimens, 3 inches. Arafura Sea.

*Apogon arafuræ*, n. sp. (Pl. XVI. fig. C).

D.  $7\frac{1}{8}$ , A.  $\frac{3}{8}$ , L. lat. 26. Form of the body as in *Apogon tæniopterus*, but with the snout shorter, and the caudal fin rounded. Both limbs of the præoperculum are serrated; snout as long as the eye; interorbital space convex, as wide as the eye. Light coloured, with some indistinct darker transverse spots on the back; upper half of the first dorsal black; second dorsal and anal with a black band along the middle; upper margin of the second dorsal and posterior margin of the caudal black; pectoral, ventral, and hyoid region powdered with black. Length of specimen,  $4\frac{1}{2}$  inches. Arafura Sea.

(?) *Acropoma japonicum*, Gthr., Arafura Sea (not in good state).