

runs along the base of the dorsal and anal; also the caudal is ornamented by a pair of similar spots, one being close to the upper and lower margin. Three large black ocelli, edged with white, and with a black outer ring, are placed in the middle of the body in the form of a triangle. Length of specimens, $5\frac{1}{2}$ inches. Arafura Sea; 30 fathoms.

Rhomboidichthys spilurus, n. sp. (Pl. XXI. fig. A).

D. 90, A. 66, L. lat. 47. The height of the body is contained once and three-fourths in the total length (without caudal). Scales deciduous. Interorbital space scaly, concave; its width being equal to the diameter of the orbit, which is one-fourth of the length of the head; mouth narrow, the length of the maxillary being equal to the diameter of the eye. The dorsal fin terminates immediately before the root of the caudal, the left pectoral longer and more developed than the right. Greyish, finely marbled with brown; caudal with a pair of black spots on the middle of its length, each spot being close to the upper and lower margins.

This species is closely allied to *Rhomboidichthys grandisquama*, but distinguished by the much narrower interorbital space and smaller scales. South of New Guinea, Zebu. Length of specimen, 4 inches. Station 188; 28 fathoms.

Samaris maculatus, n. sp. (Pl. XXI. fig. A).

D. 73, A. 57. Scales very small. The height of the body is contained thrice and one-fourth in the total length without caudal, the length of the head thrice and three-fourths. None of the dorsal rays are prolonged, but the anterior are much more distant from each other than the succeeding. Right pectoral with narrow base, five-rayed, elongate, but shorter than the head. No pectoral fin on the blind side. Eyes very close together, the lower somewhat in advance of the upper. Light coloured, with a series of five distant black spots along the dorsal profile; a similar series along the anal profile, and a third composed of three spots along the lateral line. Vertical fins, with irregular blackish dots and blackish margins. Pectoral variegated with black. Ki Islands. Length of specimen, 4 inches. Station 192; 129 fathoms.

Arnoglossus aspilus, Blkr., Arafura Sea; 30 fathoms.

Anticitharus, n. gen.

Mouth wide, or rather wide; the length of the maxillary being more than one-third of that of the head. Teeth conical, of unequal size, in a single series in both jaws; vomerine and palatine teeth none. The dorsal fin commences on the snout. Scales of moderate size, smooth, deciduous. Lateral line, with a strong curve above the pectoral. Eyes on