

Lentipes concolor, Gill., Streams of Hawaii.

Sicyogaster concolor, Gill., Proc. Ac. N. Sc. Philad., 1860, p. 102.

Lentipes concolor, Gthr., Fish., vol. iii. p. 96.

Lentipes seminudus, n. sp.

D. 6/11, A. 10. A small fish, two inches long, and in an indifferent state of preservation, seems to be a second species of this genus, having the same singular dentition as *Lentipes concolor*, but the tail is covered with small scales, the head and trunk only being naked. It is an adult specimen, the ovaries being fully developed. The eyes are small, situated in the anterior half of the length of the head. The length of the head is one-fourth of the total, the caudal not included. The vent is somewhat nearer to the root of the caudal than to the head. Length of specimen, 2 inches. Honolulu, fresh-water.

Mugil dobula, Gthr., Hilo, Hawaii (shore).

Dascyllus albisella, Gill., Honolulu Reefs.

Julis obscura, n. sp. (Pl. XXVI. figs. A and B).

D. $\frac{8}{13}$, A. $\frac{2}{11}$, L. lat. 29, L. transv. $3\frac{1}{2}/10$. The determination of this species is rather doubtful, as it seems subject to great variation of colour, without being distinguished by some striking and constant peculiarity. There are four specimens in the collection, three of which are young, and the fourth apparently adult. The dorsal spines are remarkably short, and the upper and lower caudal lobes produced into short filaments. In the young the body is of a brownish-violet colour, which extends sometimes over the whole caudal fin, sometimes stopping short at the base of that fin, leaving it white. Scales with or without an indistinct vertical purplish line. Head apparently without markings. Dorsal and anal fins uniform blackish, or if of a lighter colour, with a black spot between the three anterior spines. Pectoral fin with a black spot superiorly at the base, and with a broad black longitudinal band, which sometimes becomes indistinct.

The adult has the ground colour light reddish, only the end of the tail, and the upper and lower margins of the caudal being black. Each scale with a vertical purple streak. Dorsal and anal fins greyish, without black spot in front. Pectoral light yellow, without black band, and without axillary spot. Length of specimen, 4 to 7 inches. Honolulu.

Rhomboidichthys pantherinus, Rüpp., Honolulu Reefs.

Chanos salmoneus, Forst., Reefs at Honolulu.

Albula conorhynchus, Bl., Schn., Hilo, Hawaii (seine); Hilo, Hawaii (seine).

Conger marginatus, Val., Reefs at Honolulu.

Muraena flavo-marginata, Rüpp., Reefs at Honolulu.

Muraena (?), sp., Reefs at Honolulu.