

concave, with a pair of slight ridges within its concavity. Vertex with a quadrate depression, which is rather broader than long, and surrounded by spines. The maxillary does not extend backwards to below the middle of the eye. All the cutaneous appendages on the head, body, and fins are well developed. The fourth and fifth dorsal spines are the longest, two-fifths of the length of the head, and equal to the second of the anal fin, which, however, is stronger. Eight of the pectoral rays are branched. Body and fins marbled with the usual colours of this genus, but without any peculiar markings. The axil of the pectoral is scarcely spotted, and the lower part of the head is white. Japan. Length of specimen, $5\frac{1}{2}$ inches. Market of Yokohama.

Pterois lunulata, Schleg. (probably = *Pterois volitans*, L.), Market of Yokohama.

Tetraroge longispinis, C. V., var. *nuda*.

In the typical form of this species the body is covered with minute but very conspicuous scales. In the following specimens the scales are so rudimentary, and in such small number, that the body appears to be almost naked. No other distinction can be made out between the scaly and naked specimens. Length of specimens, $1\frac{1}{2}$ to $3\frac{1}{4}$ inches, Kobé, Japan.

Sciæna sina, C. V., Inland Sea, Japan.

Trichiurus lepturus, L. (= *Trichiurus savala*, Cuv. = *Trichiurus armatus*, Gray = *Trichiurus japonicus*, Blkr.), off Inosima, 345 fathoms.

Prionurus scalprum, Langsd., Market of Yokohama.

Trachurus trachurus, L., Market of Yokohama.

Caranx muroadsi, Schleg., Inland Sea, Japan.

Equula nuchalis, Schleg., Market of Yokohama.

Zeus japonicus, C. V., Market of Yokohama.

Cybium nipponium, C. V., Inland Sea, Japan.

Brama raii, Bl. (this also is a new addition to the Japanese fauna), off Inosima, purchased of fishing-boats.

Psenes anomalus, Schleg., Market of Yokohama.

Percis sexfasciata, Schleg., Market of Yokohama.

Uranoscopus asper, Schleg., Market of Yokohama.

Sillago japonica, Schleg., Inland Sea, Japan.

Latilus argentatus, C. V., Market of Yokohama.

Lophius setigerus, Wahl, Yokohama, Kobé.

Platycephalus insidiator, Forsk., Yokohama Bay, Inland Sea of Japan.

Platycephalus punctatus, C. V., Inland Sea, Japan.

Platycephalus rudis, n. sp. (Pl. XXIX. fig. B).

D. $1\frac{1}{8}/11$, A. 11, L. lat. ca. 70. The length of the head is one-third of the total