

Polyprion kneri, Steindachner (Wien. S. B., 1875, vol. lxxi. p. 443).

D. $10 \frac{1}{2}$, A. $\frac{3}{8}$. The height of the body is contained four and a half, the length of the head nearly three times in the total length. Snout pointed, the lower jaw projecting beyond the upper; head entirely covered with scales, with the exception of the lips which are naked. Intermaxillary band of teeth broader than that of the lower jaw, and interrupted in the middle. An oval patch of villiform teeth on the tongue. Operculum with two points, the lower of which is the termination of the straight, moderately raised, and smooth opercular ridge. A median rough bony ridge on the hinder part of the head superiorly. Dorsal spines moderately strong, shorter than the rays, the eighth the longest. Caudal emarginate. Scales small. Juan Fernandez. Length of specimen, 24 inches.

Scorpcæna thomsoni, n. sp. (Pl. XII.).

D. $11 \frac{1}{9}$, A. $\frac{3}{8}$, P. 16, L. lat. 42. The height of the body is contained twice and two-thirds in the total length (without caudal), the length of the head, twice and a half. Head nearly entirely naked; interorbital space very concave and narrow, the two ridges at its bottom being slightly prominent, divergent behind, and passing into the anterior nuchal spines; nuchal fossa shallow, square; supraorbital tentacles moderately developed; spines of the head strong and compressed. The third and fourth dorsal spines are the longest, and nearly as long as the second of the anal, about two-fifths of the length of the head. A band of palatine teeth. Reddish, marbled with darker; all the fins light coloured, scantily spotted. Length of specimen, $10 \frac{1}{2}$ inches. Juan Fernandez.

Haplodactylus punctatus, C. V., Valparaiso.

Chilodactylus monodactylus, Carmich., Juan Fernandez.

Thyrsites atun, Euphrasen., Valparaiso.

Trachurus trachurus, L., Valparaiso.

Caranx georgianus, C. V., Juan Fernandez.

Caranx chilensis, Gay; Steindachner, Wien. S. B., 1875, vol. lxxi. p. 459.

Latilus jugularis, C. V., Valparaiso.

Trigla picta, n. sp. (Pl. XIII. fig. A).

D. 7/11, A. 12. Scales exceedingly small. Præorbital spines short, only half as long as the eye; humeral spines extremely long and strong, as long as the eye; præopercular spines rudimentary, the others of medium size. Interorbital space concave, equal in width to the diameter of the eye. Dorsal spines strong, of moderate length; the pectoral reaches to the seventh anal ray. Lateral line not spiny. The whole body (with the