

*Argentina sphyræna*, L.*Osmerus hebridicus*, Yarrell.*Argentina sphyræna*, Collett, Norg. Fisk., p. 171; Forhandl. Vidensk. Selsk. Christ., 1880, p. 92.*Argentina decagon*, Clarke, Trans. New Zeal. Inst., vol. xi, 1879, p. 295.

Known from the Mediterranean as well as the North Atlantic; and not rarely found in deep water on the Norwegian coast. Collett, who showed that the *Osmerus hebridicus* should not be separated from this species, gives 200 fathoms as the depth at which specimens were secured, and they were taken from the stomach of a *Molva vulgaris*.

This species seems to occur also on the coast of New Zealand; at least, I am unable to distinguish from it the *Argentina decagon* of Clarke, described from a specimen found at Hokitika.

*Argentina lioglossa*, Cuv. Val.

From the Mediterranean. This fish has not been found again since the discovery of the typical specimens.

*Argentina elongata* (Pl. LV. fig. B).*Argentina elongata*, Hutton, Ann. and Mag. Nat. Hist., 1879, vol. iii. p. 53.

This Antarctic species is known from a single young example only, not in a good state of preservation,  $3\frac{1}{2}$  inches long, and obtained at Port Campbell, New Zealand. It is evidently distinct from the Atlantic species, and characterised by a narrow and prolonged head.

D. 10. A. 11. P. 15. V. 12. L. lat. ca. 50.

Head and body low, slightly compressed; the length of the former is contained thrice and one-fifth in the total (without caudal), the depth of the body eight times. The diameter of the eye is scarcely more than one-fourth of the length of the head, and much shorter than the long and pointed snout. Tongue with a series of curved teeth on each side. The origin of the dorsal fin is somewhat nearer to the end of the snout than to the root of the caudal; ventrals opposite to the last dorsal rays. Scales without denticulations (only a few on the tail are preserved). Body with a silvery longitudinal band.

*Microstoma*, Cuv.

The evidence as to the bathybial habits of these small fishes is merely circumstantial. They seem to have the same vertical range as *Argentina*, but are much more rarely