

ordinary examples of the genus just mentioned. In this remarkable form, however, the region is still further continued in the shape of a translucent filiform villose process which projects considerably beyond the hooked tip. The morphology therefore of this bristle is most interesting, since it shows an intermediate condition between the simply villose Aphroditacean bristle, and that with hook, spur, and pinnæ characteristic of *Lætmonice*.

The scales are very thin and quite smooth.

Hermione, Blainville.

Hermione hystrix (Savigny) (Pl. VIII. fig. 3).

Halithea hystrix, Savigny, Système des Annélides, p. 20.

Habitat.—Two small specimens were procured at St. Vincent, Cape Verde Islands, July 1873.

They quite agree with those from the Channel Islands, the South of England, and the Mediterranean. It seems to me that the two closely allied forms, viz., *Hermione hystrix* and *Hermione hystriocella*, De Quatrefages, require further investigation.¹ The prickly dorsal bristles which pass from the great spines inward over the back occur in many of the family, and a ventral bristle with a blunt tip from *Hermione hystrix* would quite agree with Kinberg's *Hermione hystriocella*, De Quatrefages. The definitions given by M. de Quatrefages as to the distinctions of the species are also open to doubt.

Lætmonice, Kinberg.

Lætmonice flicornis, Kinberg (Pl. VA. fig. 7).

Lætmonice flicornis, Kinberg, Öfversigt k. Vetensk.-Akad. Förhandl., 1855, p. 382; and Freg. Eugen. Resa, p. 7, Tab. iii. f. 7, &c.

Habitat.—A single small specimen was dredged in the Færøe Channel by H.M.S. "Knight Errant," August 12, 1880, at Station 7; lat. 50° 37' N., long. 7° 19' W.; depth, 530 fathoms; bottom temperature 46°·5 F., surface temperature 57°; ooze.

This form ranges over both sides of the Atlantic, being found on the shores of the United States and Canada, and off various parts of Northern Europe.

Lætmonice producta, Grube (Pl. IVA. figs. 1–8).

Lætmonice producta, Grube, Monatsber. k. Akad. zu Berlin, August 1877, p. 512.

Habitat.—A large number of all sizes were dredged off Kerguelen. One specimen at Station 149, on January 9, 1874; lat. 49° 8' S., long. 70° 12' E., from Accessible Bay;

¹ The *Hermione chrysocoma* of Baird is one of the Palmyraceæ, with long spinous dorsal bristles.