

ple, with small mouths placed irregularly, having polypes with eight tentacles : the bone is black, horny, and slightly striated on the large branches."

VIGNETTE, No. 19, Page 161.

Flabellum Veneris, *Ellis*, Corall. 61. pl. 26. fig. A—M. (foreign). *Borl.* Cornw. 238.—*Gorgonia Flabellum*, *Lin.* Syst. 1293. *Mull.* Zool. Dan. prod. 253. *Ellis* and *Soland.* Zooph. 92. *Berk.* Syn. i. 212. *Turt.* Gmel. iv. 651. *Turt.* Brit. Faun. 206. *Jameson* in *Wern.* Mem. i. 561. *Flem.* Brit. Anim. 511.

*Hab.* "The *Flabellum veneris* has been found on the shores of Mount's Bay after a storm, but whether from a wrecked vessel, or torn off by the violence of the waves from some rock in the Bay, is not to be asserted positively," *Borlasse*. "Leith Shore, found by the late Mr Mackay," *Jameson*. "Mr Neill informs me that he saw Mr Mackay's specimen shortly after it was found, and that it had all the aspect of being fresh and recent," *Fleming*.

GORGONIA LEPADIFERA, "this *Gorgon* is dichotomous : it is almost covered with mouths, which are placed close together, hanging over one another ; they are bell-shaped, bent downwards, and full of small scales : the flesh is covered with minute whitish scales. The bone in the larger branches is testaceous, or rather like bone, and in the smaller ones horny."

*Gorgonia lepadifera*, *Lin.* Syst. 1289. *Mull.* Zool. Dan. prod. 254. *Ellis* in *Phil.* Trans. abridg. xiii. 728, pl. 12, fig. 12. *Ellis* and *Soland.* Zooph. 84. tab. 13, fig. 1, 2. *Wern.* Mem. i. 560. *Stew.* Elem. ii. 430.—*Primnoa lepadifera*, *Flem.* Brit. Anim. 513.

*Hab.* "Found on the coast of Aberdeenshire, and coasts of Shetland islands," *Jameson*.

ISIS HIPPURIS, "has a jointed stony stem, which rises into many loose branches. The bone or support of the animal consists of white, cylindrical, stony, channelled joints, connected together by black contracted horny intermediate ones. The flesh is whitish, plump and full of minute vessels ; the surface of it is full of the little mouths of the cells, which are disposed in a quincunx order, covering the polypes with eight claws."

*Isis Hippuris*, *Lin.* Syst. 1287. *Ellis* and *Soland.* Zooph. 105, tab. 3, fig. 1—5. *Jameson* in *Wern.* Mem. i. 560. *Stew.* Elem. ii. 429. *Stark*, Elem. ii. 427, pl. 8, fig. 7, 8.

*Hab.* "Said by the late Dr Walker to occur on the east coast of Scotland, and also in the Orkney islands," *Jameson*.