

Milne-Edwards refers this species to *Sertularia*, section *Dynamena*, but there is something in the habit to render this reference very doubtful, unless it is founded on an examination of the polype, which it is not mentioned to be. *Lam. Anim. s. Vert. 2de edit. ii. 180.*

28. HIPPOTHOA,* Lamouroux.

CHARACTER. *Polypidom confervoid, adherent and creeping, calcareous, irregularly branched, the branches frequently anastomosing, formed of elliptical cells linked to each other at the extremities; aperture lateral, near the distal end.—Polypes ascidian.*

1. H. CATENULARIA, “cells rounded anteally, tapering to the other extremity, aperture oval.” Jameson.

PLATE XXX. Fig. 9, 10.

Tubipora catenularia? Jameson, in Wern. Mem. i. 561. *T. catenulata?* Stew. Elem. ii. 425.—*Hippothoa catenularia*, Flem. Br. Anim. 534.—*H. Elliotæ*, Gray, Zool. Misc. 34.

Hab. On shells in deep water, not uncommon, *Dr Fleming*. Orkney and Shetland Islands, Jameson. Attached to *Pinna ingens* in the harbour of Kinglade near Cork, *Miss Elliot*.

Polypidom closely adherent, much and irregularly branched in a confervoid manner, white, smooth, glossy, calcareous, the branches spreading, frequently anastomosing, sometimes parallel and coalescing, formed of a series of cells connected like a string of bugles; cells oval, widest and rounded anteally, the aperture oval with a plain thickish rim, placed near the top.—In its mode of ramification this coralline resembles many of the plant-like figures in marble or agate. “The branches proceed nearly at right angles, issuing from the margin beside the mouth,” and will spread, on a favourable site, to such an extent as will cover an inch or two square surface. When alive it “appears like dew drops, and is easily separated from the shell by a pin; but is strongly attached when dry.” *Gray*. In this state the aperture of the cells is sometimes closed by a membrane, the remains of the polype, which remains undescribed.

2. H. LANCEOLATA, cells slender, ovate-lanceolate, the aperture small and round. *Miss Elliot*.

Hippothoa lanceolata, Gray, Zool. Misc. 35.

* A Nereid:—*Hesiod. Theog. 251.*

Ἰπποθόη τ' ἑρπυσσῶ, καὶ Ἴππονον ἑξέδικαχος.

The charming Hippothoa and rosy-armed Hipponoe.