

11. *H. Montaguïi*.—Tentacula eight, with two small contiguous subsidiary ones. Mouth simple.

H. pen. var. Mont. *Lin. Trans.* ix. p. 112. tab. vii. f. 4.—Milton Sands, Montagu; Frith of Forth, Mr Neill.

The body is cylindric, white, covered with a mottled cuticle; towards the head the whole becomes purplish-brown; margin of the mouth white; while alive, the two small subsidiary tentacula are alternately in motion, covering the mouth; vent pentangular, red.—The subdivisions of the tentacula are not so numerous as in the preceding species.

12. *H. Neillii*.—Tentacula ten, with ten subsidiary ones surrounding the margin of the mouth.

Frith of Forth, Mr Neill.

This species, in form and colouring, bears a near resemblance to the preceding, but it differs in the exterior tentacula being more subdivided, and in the number of the interior ones. These last are similar in form to the outer ones, though only about one-fourth of their size. This species was brought to Mr Neill by a Newhaven fisherman, 3d September 1818. Being in company with this intelligent observer of nature at the time, he kindly presented it to me, and remarked, that it was different from the two species which Professor Jameson, on his authority, had recorded (*Wern. Mem.* i. p. 558.), as natives of the Frith of Forth, circumstances which indicate the propriety of its specific appellation. I have since received a specimen from Cape Wrath, through the kindness of my friend Dr Coldstream.

13. *H. dissimilis*.—Body pentangular, tapering to both extremities, suckers hard, conical; tentacula of two kinds; those which are plumose are shorter than the five simple ones which are opposed to them.

A single specimen of this probably new species, about two inches in length, was found by Dr Coldstream on Leith shore.

14. *H. pellucida*.—Ten branched tentacula, translucent, with numerous white papillæ.

Mull. Zool. Dan. t. cxxxv. f. 1.—In the Zetland seas, rare.

Length about six inches, diameter scarcely one inch; whitish; five longitudinal muscular bands. The milky colour and delicate translucency of this species readily serve as distinguishing marks.

GEN. VII. CUVIERIA (*Peron*).—Body thickest in the middle, ascending, and attenuating towards the extremities.

15. *C. phantapus*.—Anteally obtuse, cylindrical; retrally acuminato-conical.

Holothuria phantapus, *Linn. Syst.* 1089. No. 2. *Zool. Dan. tab.* cxii. f. 1, 2, 3.—*Ascidia rustica*, *Penn. Br. Zool.* iv. p. 48. tab. xxiii. f. 35.
—Occasionally found from Devon to Zetland.

The body is usually from 6 to 8 inches in length, of a dark brown, rough, with transverse wrinkles; the head is a rich carmine, with ten cylindrical tentacula divided at the ends; the vent is surrounded by simple tentacula; the disk has two longitudinal marginal rows of suckers, and three in the middle.