

branch. The opening of each cell, which is in the front of its upper part, is surrounded by a thin circular rim; and the substance of the cells appears to consist of a fine transparent shell, or coral-like substance."

\*\* Cells paired, with a joint between each pair. (CRISIA.)

3. *C. EBURNEA*, "cells loosely aggregated, cylindrical, bent, tubular orifices free." Ellis.

PLATE XXX. Fig. 3, 4.

Tufted Ivory Coralline, *Ellis*, Corall. 39, no. 6, pl. 21, fig. a, A.—*Cellularia eburnea*, *Pall.* Elench. 75. *Hogg's* Stock. 35.—*Sertularia eburnea*, *Lin.* Syst. 1316. *Berk.* Syn. i. 220. *Turt.* Gmel. iv. 686. *Wern.* Mem. i. 565. *Turt.* Brit. Faun. 217. *Stew.* Elem. ii. 449.—*La Sertolara d'avorio*, *Cavol.* Pol. Mar. 240, tav. 9, fig. fig. 5, 6.—*Cellaria eburnea*, *Ellis* and *Soland.* Zooph. 24. *Bosc.* Vers, iii. 133. *Lam.* Anim. s. Vert. ii. 138. 2de edit. ii. 184. *Johnston* in Trans. Newc. Soc. ii. 262, pl. 11, fig. 5.—*Crisia eburnea*, *Lamour.* Cor. Flex. 138. Corall. 60. *Flem.* Brit. Anim. 540. *Templeton*, in Mag. Nat. Hist. ix. 468.—*La Crisie ivoire*, *Blainv.* Actinolog. 460, pl. 78, fig. 3. *Risso*, L'Europ. Merid. v. 318.

*Hab.* Parasitical on the roots of sea-weed, and on other zoophytes, very common. "Alibi pollicarem et ultra inveni, in Sussexiæ v. gr. littore, ubi in *Fuco pinastroide*, una cum *C. falcata* et *anguina* abundabat," *Pallas*.

Grows in little bushy tufts of ivory whiteness, frequently tinted with rose-red, from a quarter to fully an inch in height, attached by a few capillary fibres dilated at their points of insertion into minute calcareous bulbs. Polypidom much branched, the primary divisions alternate, spreading; the secondary from one side only and bending inwards with a slight curve. Cells in two rows, nearly opposite or semi-alternate, with a joint between each pair, adnate, frosted, the aperture circular, somewhat oblique, even and entire. Vesicles obpyriform, roughish or granulated, sparingly and seldom produced.

4. *C. LUXATA*, "cells closely aggregated, cylindrical, nearly straight, with short tubular orifices; joints black." Rev. J. Fleming.

PLATE XXX. Fig. 5, 6.

*Crisia luxata*, *Flem.* Brit. Anim. 540.—*La C. luxée*, *Blainv.* Actinolog. 460.

*Hab.* "On corallines, not rare, from various parts of the coast," *Fleming*. Cullercoats, Northumberland, *Mr Jos. Alder*. Berwick Bay, very rare.

Polypidom erect, about an inch in height, white and calcareous,