

*Soland. Zooph. 53. Berk. Syn. i. 218. Turt. Gmel. iv. 680. Turt. Brit. Faun. 214. Wern. Mem. i. 564. Bosc, Vers, iii. 113. Stew. Elem. ii. 444. Fleming in Wern. Mem. iv. 485, pl. 15, fig. 1.*—*Valkeria cuscuta, Flem. Brit. Anim. 550. Farre in Phil. Trans. an. 1837, 402, pl. 23.*—*Vesicularia Cuscuta, Thomp. Zool. Ill. 97, pl. 2, fig. 1-4.*—*La Cuscutaire cuscute, Blainv. Actinol. 497, pl. 82, fig. 2.*

*Hab.* On Fuci and corallines. West coast of England, *Ellis*. In the Frith of Tay, *Rev. Dr Fleming*. Leith shore, *Jameson*.

“The main stems originate from tubular creeping roots, which invest marine plants in shoal water: these stems are often jointed at unequal distances, and give off a number of short branches, which originate in pairs from its opposite sides, frequently just above a visible joint; these branches support the vesicles, which are scattered over their surface in an irregular manner, and do not differ except in size and number of tentacula, from those of *V. imbricata*: the tentacula being 8 in number.” *Thompson*.—“Height seldom above two inches; several stems usually arise from the same base, filiform, jointed, waved, and support the branches and cells bifariously; branches opposite, nearly perpendicular to the stem, with a joint immediately above their insertion: cells oval, sessile, upwards of ten times the breadth of the stem, in pairs, at remote distances, projecting, and are probably ultimately converted into branches: sometimes they occur in pairs or crowds in the axillæ of the branches; polypi extend considerably beyond the margin, tentacula with hairs, which, by their motions, cause the water to ascend in a current on one side, and descend on the other, acting, probably, as aërating organs.” *Fleming*.

2. *V. UVA*, “stem creeping, irregularly branched; cells scattered.” *Ellis*.

Grape Coralline, *Ellis*, *Corall. 27, no. 25, pl. xv. fig. c. C, D. Sertularia uva, Lin. Syst. 1311. Ellis and Soland. Zooph. 53. Berk. Syn. i. 218. Turt. Gmel. iv. 682. Turt. Br. Faun. 215. Stew. Elem. 445. Jameson in Wern. Mem. i. 564. Bosc, Vers, iii. 117. Hogg's Stock. 34. Clytia uva, Corall. 89. Templeton in Mag. Nat. Hist. ix. 466.*—*Valkeria uva, Flem. Brit. Anim. 551.*—*La Campanulaire ovifere, Blainv. Actinol. 473.*

*Hab.* “Growing on *Fucus*'s and other corallines, on the British coast,” *Ellis*. Leith shore, *Jameson*. “Found on *Fucus nodosus*, on the coast at Kirkubbin, county Down, July 1806,” *Templeton*.

“This exceeding small coralline creeps on the broad-leaved hornwrack” (*Flustra foliacea*;) “and sends out clusters of vesicles from several parts of its creeping tube, each of which has a black spot in it, like the spawn of frogs: Or rather, these look when they are magnified, like a bunch of full ripe transparent oval-shaped grapes with