

“ This Sea-Fan is of a reddish brown colour ;” “ has its branches disposed in a dichotomous order and a flattish form ; they bend irregularly towards one another, but rarely unite. Their mouths are conical, project, and are surrounded at top by little spines. The bone or support is nearly of the substance of wood.” *Ellis*.

3. *G. ANCEPS*, branched, subdichotomous ; branches with the flesh flat on each side, with a row of little mouths along both the margins. Mr Dale. \*

PLATE XXV. Fig. 3.

*Keratophyton dichotomum* ; caule et ramulis leviter compressis, *Raii*, Syn. 32. — Sea Willow, *Ellis*, Corall. 68. no. 2, tab. 27, fig. *g*. — *Gorgonia anceps*, *Pall.* Elench. 183. *Ellis* and *Soland.* Zooph. 89. *Berk.* Syn. i. 212. *Lin.* Syst. 1292. *Turt.* Br. Faun. 206. *Lam.* Anim. s. Vert. ii. 317. 2de edit. ii. 494. *Lamour.* Cor. Flex. p. 395. *Turt.* Gmel. iv. 649. *Bosc.* Vers, iii. 37. *Lamarck* in Mém. du Mus. ii. 84. Corall. 200. *Stew.* Elem. ii. p. 430. *Flem.* Brit. Anim. p. 512. La Gorgone gladiée, *Blainv.* Actinol. 505.

*Hab.* Deep water, very rare. Found by Mr Dale growing near Margate, *Dillenius*. Now and then found on the coast of Great Britain and Ireland ; but not frequently, *Ellis*.

“ This Gorgon is branched nearly in a subdivided manner.” “ The bone is roundish, and small at the ends, of a horny nature, inclining to leather.” Specimens recent from the sea “ are of a fine violet colour ; but when we receive them, some are yellow, others white.” *Ellis*. The claims of this species to be considered a British native are doubtful.

The following species, referable to this family, have been indicated as British, but neither figures nor descriptions of any of them, derived from native specimens, have been as yet published :

*GORGONIA FLABELLUM*, “ grows in form of a net, with its branches compressed inwardly : the flesh is yellow, sometimes pur-

\* “ Samuel Dale, Medicus et Pharmacopœus vicinus et familiaris noster, Bantriæ in Essexia degens,” one of the four botanists to whom Ray acknowledges his greatest obligations in the compilation of his “ *Historia Plantarum.*” *Præf.* 1686.—He died in 1739, æt. 80. Petiver affectionately styles him “ my very kind friend,” and “ our curious brother.”—In the latter period of his life he settled as a physician at Bocking. He is the author of a “ *Pharmacologia,*” and of a *History of Harwich*,—both works of merit, and once of repute. See *Pulteney’s Sketches*, Vol. ii. p. 122–8. *Pulteney* says he was a F. R. S., but I do not find his name in the list of Fellows given by Dr Thomson.