

Gmel. iv. 648. *Turt. Brit. Faun.* 206. *Cavol. Polyp. mar.* 29, tav. 1, fig. 1-11, and tav. 4, fig. 1-16. *Lam. Anim. s. Vert.* ii. 315. 2de edit. ii. 491. *Bosc, Vers,* iii. 36. *Lamarck in Mém. du Mus.* ii. 82. *Corall.* 207. *Stew. Elem.* ii. 430. *Flem. Brit. Anim.* 512. *Risso, l'Europ. Merid.* v. 327.—*Gorg. viminalis, Sower. Brit. Misc.* 81, pl. 40. *Jameson in Wern. Mem.* i. 560. *Turt. Brit. Faun.* 206.—*La G. verruqueuse, Blainv. Actinol.* 505, pl. 87, fig. 3.

*Hab.* Deep water. "Mount's Bay in Cornwall," *Mr Batten.* Plentiful on the Devonshire coast, *Montagu.* Said by Dr Walker to occur in Scotland, *Jameson.* "I have also received it from Scotland," *Sowerby.*

Polype-mass more than 12 inches in height, and 15 or 16 in breadth, fixed to rocks by a broad circular fibro-corneous disk, shrub-like, branched from near the base, the branches expanded laterally, cylindrical, erect or erecto-patent, warty. Axis black, smooth and somewhat glossy, round or a little compressed, compact and corneous, with a snow-white pith in the centre, irregularly cellular and very like the pith of a rush; near the extremities of the branches the axis appears to be a single tube striated longitudinally, but this appearance is produced by drying, for when steeped in water the striæ are removed; it is often bulged or knotted at uncertain intervals, but no pores can be detected in its parietes. Crust white, cretaceous, friable, warted with numerous polype-cells and wrinkled in the small spaces between them; thickest towards the ends of the branches which it covers over. Cells partly filled with a yellowish fibrous substance being the remains of the polypes, their orifices closed with eight converging obtuse small segments, one of which is so much larger than the others as to occupy a half or a third of the whole circumference.

2. *G. PLACOMUS*, *irregularly branched, the branches disposed in a dichotomous order and a flattish form, cylindrical, warty; cells protuberant, conical, surrounded at top by little spines.* *Ellis.*

PLATE XXV. Fig. 2.

Warted Sea-fan, *Ellis, Corall.* 67. no. 1. t. 27. fig. a, A. 1, 2, 3.—*Gorgonia placomus, Pall. Elench.* 201. *Lin. Syst.* 1290. *Mull Zool. Dan. prod.* 254. no. 3061. *Ellis and Soland. Zooph.* 86. *Turt. Gmel. iv.* 649. *Lamarck in Mém. du Mus.* ii. 83. *Turt. Br. Faun.* 206. *Berk. Syn.* i. 212. *Lam. Anim. Vert.* ii. 316. 2de edit. ii. 492. *Bosc, Vers,* iii. 31. *Corall.* 207. *Stew. Elem.* ii. p. 430. *Flem. Brit. Anim.* 512. *La G. placome, Blainv. Actinolog.* 505.

*Hab.* Coast of Cornwall, *Ellis.*