

On the following day we sounded in 2500 fathoms; and on the 29th in 1075 fathoms, in sight of Bermudas, with a bottom of coral mud. The dredge was put over and veered to 1600 fathoms. It came up at noon with the pasty, mortar-like, lifeless contents which we find almost constantly on the slopes of coral reefs; the lime sediment was mixed with a large propor-

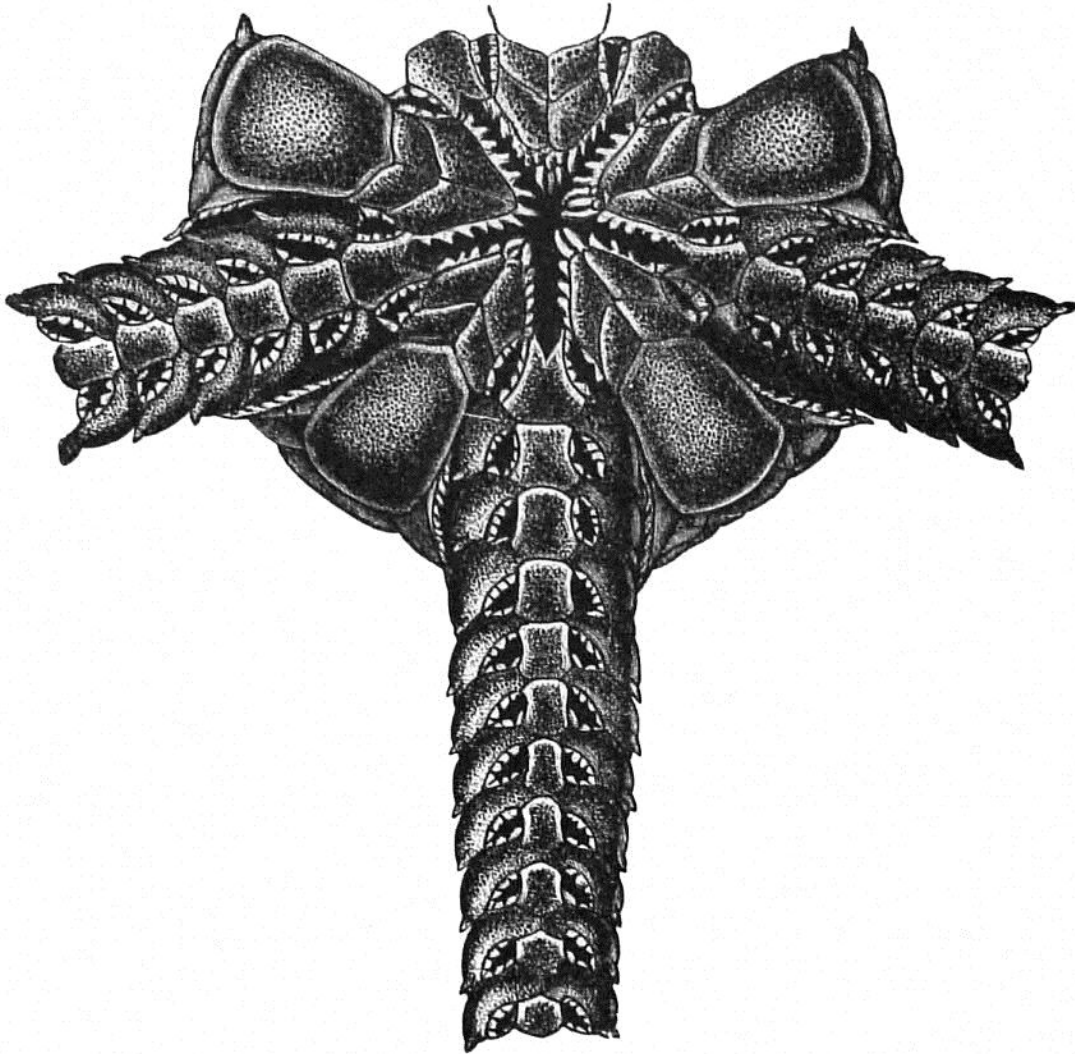


FIG. 105. — *Ophioglypha bullata*, WYVILLE THOMSON. Oral aspect. Five times the natural size. (No. 54.)

tion of the shells of pteropods and heteropods. Two fine specimens of a hexactinellid sponge were hanging to the tangles, both unfortunately dead and slightly water-worn. The largest specimen, which seems to be nearly complete, is 120 mm. in height, and shaped somewhat like an old-fashioned tall champagne-glass. It rests on a very solid hard base of attachment; it then contracts to a kind of stem, and then gradually expands