Cirripeds, Hyperia, Phronima, Oxycephalus, Rhabdosoma, Mysis, Leucifer, Diacria, Styliola, Cleodora, Ianthina, Atlanta, Salpa. Although pelagic Molluscs were very abundant in the surface water on that part of the section where the greatest depths were found, not a trace of their shells was found in the deposits at the bottom.

A Stormy Petrel was frequently seen following the ship, but no other sea birds were noticed till the Azores were neared.

The trawl brought up from 2850 fathoms several specimens of *Ophioglypha bullata*, two very small siliceous Sponges, two large reddish Holothurians, six specimens of *Scalpellum regium*, a few worm tubes, and a fragment of a crab. A trawl and a dredge

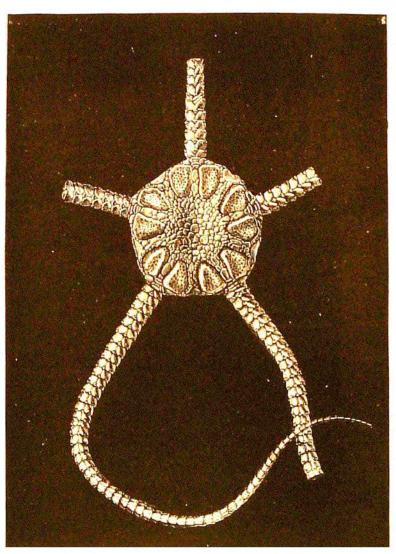


Fig. 70.—Ophiomusium lymani, Wyv. Thoms. Porsal surface: natural size.

procured from 2750 fathoms, one specimen of a new genus of deep-sea fishes, Bathyophis ferox, Gün., and a new species, Halosaurus rostratus, Gün., three specimens of Scalpellum regium, three Annelids, one or two Annelid tubes, three Actiniaria belonging to two species, Ophioglypha bullatu, small pieces of a Hydro-Medusoid stock on the Scalpellum, a Polyzoon (Farciminaria delicatissima, Busk), and a Priapulid. There were small Nematodes in the body wall of one of the Actiniaria. It is of course impos-