

We took one or two small examples of a very fine ophiurid, of which larger specimens had been previously found at about the same depth and temperature during the second cruise of the same season off the coast of Ireland. This form probably ought to be referred to Lyman's genus *Ophiomusium*,

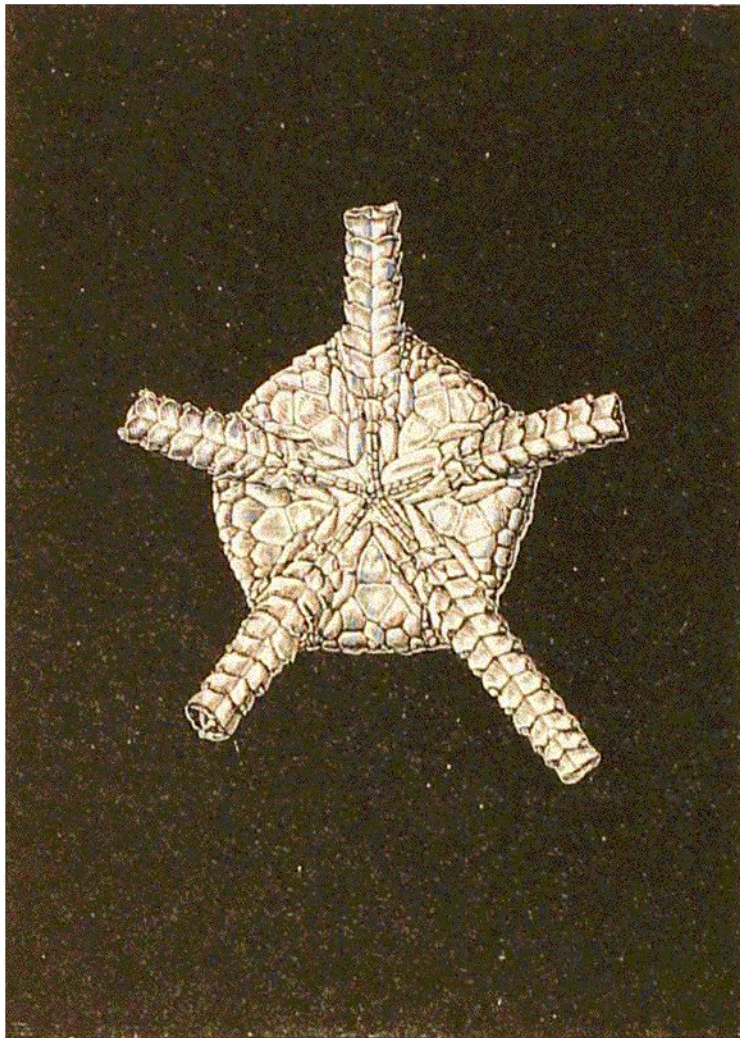


FIG. 33.—*Ophiomusium lymani*, WYVILLE THOMSON. Oral surface.

though the characters of the genus must be somewhat altered to admit it. *Ophiomusium eburneum*, LYMAN, of which several specimens were taken by Count Pourtales at depths of from 270 to 335 fathoms, off Sandy Key, is distinguished by the great solidity and complete calcification of the