

PLATE XII.

- Fig. 1. *Moseleya latistellata*, the corallum ; natural size.
- Fig. 2. *Moseleya latistellata*, showing the superposition of one primary calicle above another, with a small, developing, superposed calicle.
- Fig. 3. *Moseleya latistellata*, a transverse section, showing the tabula and concentric and subconcentric dissepiments.
- Fig. 4. *Moseleya latistellata*, a basal view of the primary calicle of the colony, showing the septa meeting at a point, and the sub-infundibuliform tabula (the central portion of the lower tabula has been removed to show the one above it).
- Fig. 5. *Moseleya latistellata*, a small calicle which has developed on the basal, primary calicle.
- Fig. 6. *Moseleya latistellata*, a part of a vertical section across two calicles, showing the abundant, vesiculate endotheca, and the very slight development of the inner wall.
- Fig. 7. A diagrammatic representation, on a large scale, of a vertical section, to illustrate the relation of the tabulae in *Moseleya*, and their probable derivation from the dissepiments.
- Fig. 8. A slightly enlarged, inner calicle of *Strombodes murchisoni* (after Milne-Edwards and Haime).
- Fig. 9. Calicles of *Cyathophyllum regium* (after Milne-Edwards and Haime).
- Fig. 10. A transverse section of a calicle of *Cyathophyllum marmini* (after Milne-Edwards and Haime).