

PLATE IV.

- Fig. 1. *Cucumaria serrata*, n. sp. *a*, plates from the body-wall itself; *b*, plates from the tentacles.
- Fig. 2. *Cucumaria serrata*, var. *intermedia*, nov. (Station 150). *a*, plates from the body-wall itself; *b*, plates from the pedicels.
- Fig. 3. *Cucumaria serrata*, var. *marionensis*, nov. Plates.
- Fig. 4. *Cucumaria multipes*, n. sp. Different views of tables.
- Fig. 5. *Cucumaria insolens*, n. sp. *a*, calcareous ring; *b*, large, elongate, knobbed plates or buttons, with one end prolonged and spinous; *c*, side view of the same plates; *d*, rounded buttons; *e*, transitional form between these two kinds of deposits; *f*, small cruciform bodies; *g*, supporting rods of the pedicels.
- Fig. 6. *Cucumaria abyssorum*, n. sp. *a*, calcareous ring; *b*, different kinds of four-armed spicules from the body-wall itself; *c*, spicules from the pedicels.
- Fig. 7. *Cucumaria abyssorum*, var. *hyalina*, nov. A four-armed spicule from the body-wall.
- Fig. 8. *Cucumaria discolor*, n. sp. *a*, plates or cups from the exterior layer of the perisome; *b*, different kinds of knobbed buttons; *c*, scales; *d*, supporting plates from the ambulacral appendages.
- Fig. 9. *Colochirus pygmæus*, n. sp. *a*, perforated plates from the body-wall itself; *b*, buttons; *c*, cups from the exterior layer of the perisome; *d*, side view of a cup, with the spinous, outwardly-directed rim turned downwards; *e*, supporting rods from the ambulacral appendages.