

Figs. 11–15. *Balanophyllia cornu*. Off the Ki Islands. 126 fathoms.

11. Large adult specimen, dead when dredged.
12. Mouth of the calicle of the same.
13. Part of the outer surface of the wall of the same at the margin of the calicle, enlarged to show the costæ.
14. Two younger specimens attached to the top of a dead adult calicle of the same species.
15. Mouth of the calicle of one of these.

### PLATE XIII.

(from Drawings by Dr J. J. Wild.)

Figs. 1, 2. *Deltocyathus magnificus*. Off the Ki Islands. 129 fathoms.

1. Upper surface.
2. The corallum viewed on edge, so as to show partly the under surface.  
[N.B.—For a view of the under surface of the corallum see Plate IV.]

Figs. 3–5. *Stephanophyllia complicata*. From the same locality as the foregoing.

3. An adult specimen, upper surface.
4. A young specimen, upper surface, much magnified.
5. The same under surface.

[N.B.—For a view of the under surface of the adult corallum see Plate IV.]

Figs. 6, 7. *Stephanophyllia formosissima*. From the same locality as the foregoing.

6. Upper surface.
7. The same corallum viewed on edge.

[N.B.—For a view of the under surface of the corallum see Plate IV.]

### PLATE XIV.

(From Drawings by Dr J. J. Wild.)

Figs. 1–4. *Leptopenus discus*. Lat. 35° 39' S., long. 50° 47' W. 1900 fathoms.

1. Upper surface of a somewhat imperfect specimen.
2. Under surface of the same.  
[N.B.—In both these figures only 71 marginal costal spikes are shown, there should have been 72, as in the specimens.]
3. The same seen edgewise, showing the upper surface in perspective.
4. Enlarged view of the under surface of a segment of the same corallum, near the margin, to show the alternation of the costæ with the septa.