

CONTENTS.

CHAPTER I.

CORALS AND CORAL MAKERS.

	PAGE
General Observations	I
I. POLYPS	3
I. Actinoid Polyps	5
1. Non-Coral Making Actinoid Polyps	5
2. Coral-Making Actinoid Polyps	22
3. Classification	40
II. Cyathophylloid Polyps	55
III. Alcyonoid Polyps	57
IV. Life and Death in Concurrent Progress	70
V. Composition of Corals	74
II. HYDROIDS	76
III. BRYOZOANS	81
IV. ALGÆ; OR NULLIPORES AND CORALLINES	82
V. THE REEF-FORMING CORALS, AND THE CAUSES INFLUENCING THEIR GROWTH AND DISTRIBUTION	83
I. Distribution in Latitude	83
II. Distribution in Depth	89
III. Local Causes influencing Distribution	93
IV. Rate of Growth of Corals	96