

PART III.—ON DEEP-SEA MADREPORARIA.

	PAGE
Preface,	127
List of Monographs and Papers in which the Madreporaria occurring in the deep sea are described,	128
Introductory remarks,	129
Table of the depths at which all genera of Corals hitherto found in 50 fathoms and greater depths occur,	132
List of all the Species of Madreporaria dredged by H.M.S. Challenger in deep water, and of a few shallow water forms, together with descriptions of species, and some account of the anatomy of certain species,	134
Family TURBINOLIDÆ,	134
Genus <i>Caryophyllia</i> ,	134
<i>Caryophyllia berteriana</i> ,	134
" <i>lævicostata</i> ,	134
" <i>clavus</i> ,	134
" <i>clavus</i> , var. <i>transversalis</i> ,	134
" <i>communis</i> ,	135
" <i>cylindracea</i> ,	138
" <i>paucipalata</i> ,	138
" <i>profunda</i> ,	138
" <i>maculata</i> ,	139
" <i>lamellifera</i> ,	140
" <i>rugosa</i> ,	141
Genus <i>Acanthocyathus</i> ,	143
<i>Acanthocyathus dentatus</i> ,	143
" <i>spinicavens</i> ,	143
Genus <i>Paracyathus</i> ,	144
<i>Paracyathus de filippii</i> ,	144
Genus <i>Heterocyathus</i> ,	144
<i>Heterocyathus philippinensis</i> ,	144
Genus <i>Deltocyathus</i> ,	145
<i>Deltocyathus italicus</i> ,	145
" <i>magnificus</i> ,	147
Genus <i>Odontocyathus</i> ,	148
<i>Odontocyathus coronatus</i> ,	148
Detailed description of the corallum of <i>Odontocyathus coronatus</i> ,	149