AT BERMUDA.

Pseudoplexaura crassa (Ellis and Solander). Several specimens (shallow water); obtained at no other locality by the Challenger.

Gorgonia flabellum, Linné. Several specimens (moderate depths); obtained at no other locality by the Challenger. Recorded from Atlantic.

ACTINIARIA (Hertwig, Zool. pts. 15 and 73).

Ilyanthopsis longifilis, n.g., n.sp. One specimen (reefs); obtained at no other locality.
Only species of the genus.

Zoanthus danæ, Le Conte (?). One colony (shallow water); obtained at no other locality by the Challenger.

sp. (?). One colony.

Corticifera lutea, Quoy and Gaimard. One colony (shallow water); obtained at no other locality by the Challenger.

Corals (Moseley, Zool. pt. 7).

Deltocyathus italicus, M.-Edwards and Haime, var. calcar, nov. One specimen (200 fathoms); obtained also at Stations 24, 56, 78, 120, 191 (?), and 285.

REEF CORALS (Quelch, Zool. pt. 46).

Oculina diffusa, Lamarck. Many specimens; obtained also at St. Thomas.

- " pallens, Ehrenberg. One specimen; obtained at no other locality by the Challenger.
- " varicosa, Lesueur. Two or three specimens; obtained also at St. Thomas.
- " coronalis, n.sp. Obtained at no other locality.
- " speciosa, M.-Edwards and Haime. One specimen; obtained at no other locality by the Challenger.
- ,, bermudensis, Duchassaing and Michelotti. One specimen; obtained at no other locality by the Challenger.
- Madracis decactis (Lyman). One specimen; obtained at no other locality by the Challenger.
- Isophyllia strigosa (Duchassaing and Michelotti). Many specimens; obtained at no other locality by the Challenger.
  - " fragilis (Dana). One specimen; obtained at no other locality by the Challenger.
  - " australis, M.-Edwards and Haime. Two specimens; obtained at no other locality by the Challenger.
  - ", dipsacea (Dana). Many specimens; obtained at no other locality by the Challenger.