Millepora alcicornis, Linné. One specimen; obtained also at Bermuda. Recorded St. Thomas. from Florida Reefs.

carthaginiensis, Duchassaing and Michelotti. One specimen; obtained at no other locality by the Challenger.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiura cinerea (Müller and Troschel). Obtained also at Bahia.

Ophiocoma echinata (Agassiz). Obtained at no other locality by the Challenger.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Diadema setosum (Gray). Obtained also at Cape Verdes, Philippines, and Tahiti.

Annelida (M'Intosh, Zool. pt. 34).

Hermodice carunculata (Pallas). Two specimens; obtained also at Bermuda and Cape Verdes.

Hesione (?) sp. Fragment (shallow water).

Nereis antillensis, n.sp. One specimen; obtained at no other locality.

Marphysa goodsiri, n.sp. One specimen (shallow water); obtained at no other locality.

Sabella bipunctata, Baird. One specimen (between tide-marks); obtained at no other locality by the Challenger.

Dasychone wyvillei, n.sp. One specimen (between tide-marks); obtained at no other locality.

nigro-maculata (Baird). One specimen (between tide-marks); obtained at no other locality by the Challenger. Recorded from West Indies.

STOMATOPODA (Brooks, Zool. pt. 45).

Pseudosquilla ciliata, Miers. Two specimens (2 fathoms); obtained also at Sandwich Islands. Recorded from Cuba.

Gonodactylus chiragra, Latreille. Many specimens; obtained also at Station 36, Bermuda, near Cape St. Roque, and Philippines.

Isopoda.—One specimen, genus and species undetermined.

MACRURA (Spence Bate, Zool. pt. 52).

Sicyonia carinata (Olivier). One specimen (shallow water); obtained also at Bahia. Recorded from Rio Janeiro and Australia.

Alpheus bermudensis, n.sp. One specimen; obtained also at Bermuda.

Leptochela serratorbita, n.sp. One specimen (shallow water); obtained at no other locality.