- Isophyllia marginata (Duchassaing and Michelotti). Two specimens; obtained at At Bernuda. no other locality by the Challenger.
 - ,, cylindrica (Duchassaing and Michelotti). Many specimens; obtained at no other locality by the Challenger.
 - " knoxi (Duchassaing and Michelotti). One specimen; obtained at no other locality by the Challenger.
- Diploria cerebriformis (Lamarck). One specimen; obtained at no other locality by the Challenger.
- Mwandrina labyrinthica (Ellis and Solander). One specimen; obtained at no other locality by the Challenger.
 - ,, sinuosissima, M.-Edwards and Haime. One specimen; obtained at no other locality by the Challenger.
 - ,, strigosa, Dana. Twenty-nine specimens; obtained at no other locality by the Challenger.
- Astræa ananas (Ellis and Solander). One specimen; obtained at no other locality by the Challenger.
 - ,, coarctata (Duchassaing and Michelotti). One specimen; obtained at no other locality by the Challenger.
- Siderastræa galaxea (Ellis and Solander). One specimen; obtained at no other locality by the Challenger.
- Agaricia fragilis, Dana. Many specimens; obtained also at St. Thomas.
- Porites clavaria, Lamarck. Several specimens; obtained at no other locality by the Challenger.
- Millepora alcicornis, Linné. Two specimens; obtained also at St. Thomas.
 - ,, ramosa, Pallas. Two specimens; obtained at no other locality by the Challenger.

ASTEROIDEA (Sladen, Zool. pt. 51).

- Asterina folium (Lütken), Agassiz. One specimen; obtained at no other locality by the Challenger. Recorded from West Indies and Florida.
- Asterias (Stolasterias) tenuispina, Lamarck. (Reefs); obtained at no other locality by the Challenger. Recorded from North Atlantic and Mediterranean.

OPHIUROIDEA (Lyman, Zool. pt. 14).

- Ophioglypha lepida, n.sp. (750 fathoms); obtained also at Stations 45, 46, 76, and 343.
- Ophionereis reticulata (Say). (Shallow water); obtained also at Bahia.
- Ophiocoma pumila, Lütken. Young specimens (shallow water); obtained at no other locality by the Challenger.