BAHIA.

- Desmacidon reptans, n.sp. Five specimens and fragments (shallow water and 7 to 20 fathoms); obtained at no other locality.
- Myxilla (?) plumosa (Montagu), var. fusifera, nov. One specimen and fragments (shallow water); obtained at no other locality. The species recorded from Britain.
- Rhaphidophlus gracilis (Ridley). One specimen (7 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from Mascarene Island.
- Axinella echidnæa, Ridley, var. nov. One specimen (shallow water); obtained at no other locality by the Challenger. Recorded from Torres Strait.
 - ", reticulata, n.sp. One specimen (7 to 20 fathoms); obtained at no other locality.
- Raspailia tenuis, n.sp. Two specimens (shallow water and 7 to 20 fathoms); obtained at no other locality.
- Thrinacophora funiformis, n.g., n.sp. Four specimens and six fragments (shallow water and 7 to 20 fathoms); obtained at no other locality.
- Stylocordyla stipitata (Carter). One specimen (7 to 20 fathoms); obtained also at Stations 49 and 147.

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Craniella carteri, n.sp. Two specimens; obtained at no other locality.

- Samus anonymus, Gray. One specimen; obtained at no other locality by the Challenger. Recorded from West Indies, Australia, South Seas, and Seychelles.
- Pilochrota crassispicula, n.g., n.sp. Two specimens (7 to 12 fathoms); obtained at no other locality.
 - " anancora, n.g., n.sp. One specimen (7 to 20 fathoms); obtained at no other locality.
- Tribrachium schmidtii, Weltner. Several specimens (7 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from off Morro Light.
- Erylus formosus, n.sp. One specimen (7 to 20 fathoms); obtained at no other locality.
- Caminus sphæroconica, n.sp. One specimen (shallow water); obtained at no other locality.
- Cydonium glariosus, n.sp. Two specimens (7 to 25 fathoms); obtained at no other locality.