OPHIUROIDEA (Lyman, Zool. pt. 14).

ST. PAUL'S ROCKS.

Ophiomyxa australis, Lütken. (100 fathoms); obtained also at Stations 161, 162, 163, 167, 172, 173, 201, and Amboina, 18 to 515 fathoms.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Dorocidaris (Cidaris) papillata (Leske). (70 to 80 fathoms); for distribution see Station 24.

Anomura (Henderson, Zool. pt. 69).

Munida sancti-pauli, n.sp. Two specimens (10 to 60 fathoms); obtained at no other locality.

Brachyura (Miers, Zool. pt. 49).

Stenorhynchus spinifer, n.sp. One injured specimen (10 to 80 fathoms); obtained at no other locality.

Grapsus maculatus (Catesby). Numerous specimens (shore); obtained also at Bermuda, Ascension, Fernando Noronha, and Cape Verdes.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Lima lata, n.sp. One specimen (104 fathoms); obtained also at Station 201, 82 fathoms.

Polyzoa (Busk, Zool. pts. 30 and 50).

Catenaria diaphana, Busk. (Shallow water); obtained at no other locality by the Challenger. Recorded from Madeira.

Scrupocellaria macandrei, Busk. (Shallow water); obtained also at Cape Verdes. Recorded from coast of Spain.

Tubucellaria opuntioides, Pallas. (Shallow water); obtained at no other locality by the Challenger. Recorded from John Adam's Bank.

Crisia denticulata (Lamarck). (Shallow water); obtained also at Stations 135 and 186, 8 to 90 fathoms. Recorded from Arctic, North Atlantic, and Mediterranean.

A Sipunculid is also recorded in the Station-book.

In the foregoing list 16 species are enumerated, of which 7 are new to science, including representatives of 3 new genera; 6 of the new species and 2 new genera were not obtained elsewhere.