STATIONS 122 TO MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Phakellia ventilabrum (Johnston), var. connexiva, nov. Numerous specimens (400 fathoms); obtained also at Station 317, 1035 fathoms.

The species recorded from Arctic and Atlantic.

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Characella aspera, n.g., n.sp. Two fragments (350 fathoms); obtained at no other locality. Only species of the genus.

Synops neptuni, n.sp. One specimen (32 fathoms); obtained at no other locality.

" vosmaeri, n.sp. One specimen (350 fathoms); obtained at no other locality.

Corallistes typus, Schmidt. One specimen (350 fathoms); obtained at no other locality by the Challenger. Recorded from Florida.

ALCYONARIA (Wright and Studer, Zool. pt. 64).

Dasygorgia spiculosa, Verrill. One colony (350 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies and Gulf of Mexico.

Primnoella distans, Studer. Four specimens (120 to 400 fathoms); obtained also at Station 23.

Corals (Moseley, Zool. pt. 7).

Stylaster duchassaingi, Pourtalès. (400 fathoms); obtained at no other locality by the Challenger. Recorded from Tortugas.

Caryophyllia maculata (Pourtalès). Five specimens (400 fathoms); obtained also at Station 170, 630 fathoms.

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

Orbicella cavernosa (Esper). (30 fathoms); obtained at no other locality by the Challenger. A common West Indian form.

HYDROIDA (Allman, Zool. pt. 20).

Halicornaria plumosa, n.sp. (32 fathoms); obtained at no other locality.

CRINOIDEA (Carpenter, Zool. pts. 32 and 60).

Rhizocrinus lofotensis, Sars. Two specimens (400 fathoms); obtained also at Stations 24 and 323.

Pentacrinus maclearanus, Wyville Thomson, n.sp. One specimen (350 fathoms); obtained at no other locality.