Scaphopoda and Gasteropoda (Watson, Zool. pt. 42).

STATIONS II.

- Dentalium capillosum, Jeffreys, var. paucicostatum, nov. One specimen; the species was also obtained at Stations 24 (?), 73, and 78, 390 to 1000 fathoms. Recorded from North Atlantic, 208 to 1785 fathoms ("Valorous" and "Porcupine"), and Gulf of Mexico.
- Dentalium entalis, Linné, var. orthrum, nov. Obtained also at Stations 75 and 145, 450 and 140 fathoms. The species obtained also at Stations VIII., 49, and 344. Recorded from the whole North Atlantic and Mediterranean. Fossil—European Pliocenes.
- Dentalium circumcinctum, n.sp. Obtained also at Stations 23, 56, and 122, 350 to 1075 fathoms.
- Trochus (Margarita) rhysus, n.sp. Obtained also at Station 23, 450 fathoms.
- Fusus (Neptunea) despectus (Linné). One specimen; obtained at no other locality by the Challenger. Recorded from North Atlantic, Arctic, Bering Strait, and Japan. Fossil—glacial beds of Norway.
- Fusus (Siphonorbis) amblyterus, n.sp. One injured specimen; obtained at no other locality by the Challenger. Recorded from North Atlantic ("Porcupine").
- Columbella (Anachis) haliweti, Jeffreys. Several specimens; obtained also at Station 75, 450 fathoms. Recorded from North Atlantic and Arctic. Fossil—Upper Miocene of Vienna basin.
- Bittium gemmatum, n.sp. Obtained at no other locality by the Challenger.

 Recorded from south coast of Spain ("Porcupine").

The following species are recorded in the Zoological Reports from the coast of Portugal, without distinctive Station number, but they are all evidently from this Station:—

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Corallistes bowerbanki (Johnson). One specimen (coast of Portugal); obtained at no other locality by the Challenger. Recorded from Madeira and Cape St. Vincent.

HEXACTINELLIDA (Schulze, Zool. pt. 53).

Chonelasma sp. (?). Several fragments (coast of Portugal).

Dactylocalyx (?) patella, n.sp. Several specimens (coast of Portugal); obtained also at Station 56, 1075 fathoms.