STATIONS II. ASTEROIDE AND IIA.

ASTEROIDEA (Sladen, Zool. pt. 51).

Pararchaster armatus, n.g., n.sp. (Coast of Portugal); obtained also at Stations 46 and 50, 1350 and 1250 fathoms.

Plutonaster bifrons (Wyville Thomson). (Coast of Portugal—probably from Station V.); obtained also at Station 47 (see Station V.).

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha irrorata, n.sp. (?). (Coast of Portugal, 470 to 1125 fathoms); obtained also at Stations 143 and 164, 1900 and 410 fathoms.

Ophioglypha confragosa, n.sp. (Coast of Portugal, 470 to 1090 fathoms?); obtained also at Station 320, 600 fathoms. Recorded subsequently from New England.

Ophiomusium planum, Lyman. (Coast of Portugal, 470 to 1090 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies.

Ophiomusium lymani, Wyville Thomson. (Coast of Portugal); for distribution see Station 45.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Salenia hastigera, n.sp. (Coast of Portugal); for distribution see Station 106.

Aerope rostrata, Wyville Thomson, n.g., n.sp. (Coast of Portugal); obtained also at Station 191, 800 fathoms.

In addition to the foregoing, the following are recorded in the Station-book:—Several specimens of Antedon sarsii [=Antedon tenella], two specimens of Brissopsis lyrifera (one very young), small Amphipod, Pagurus in Dentalium, Dorynchus [=Lispognathus] thomsoni (female with ova), Dacrydium vitreum, Hornera and several other Polyzoa, and Tunicates.

Excluding the Protozoa, nearly 100 specimens of invertebrates were obtained at this Station, belonging to about 40 species, of which 17 are new to science, 4 new genera being represented; 7 of the new species and 1 new genus were not obtained elsewhere.

Willemoes-Suhm writes:—"Among the worms I recognise Glycera alba, Praxilla, Eunice, Sabella, and Syllis, all in single specimens or in fragments. Among them also perhaps one of Chætopterus and the tube of this worm."

Foraminifera (Brady, Zool. pt. 22).—The following is a list of the Foraminifera

ORGANISMS FROM THE DEPOSIT.