

ASTEROIDEA (Sladen, Zool. pt. 51).

STATION 343.

Pararchaster spinosissimus, n.g., n.sp. Several specimens; obtained at no other locality.

Plutonaster marginatus, n.g., n.sp. Obtained at no other locality.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha lepida, n.sp. Several specimens; obtained also at Stations 45, 46, 79, and Bermuda.

Ophiocreas adipus, n.sp. Obtained also at Stations 214 and 344.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Echinus acutus, Lamarck. Many specimens; obtained also at Stations 46 and 170.

ANOMURA (Henderson, Zool. pt. 69).

Munida microphthalma, M.-Edwards. One specimen; obtained also at Stations 24 and 171.

In addition to the foregoing, the following are recorded in the Station-book:—Two specimens of *Aphrocallistes*, and two specimens of *Spongodes*.

Excluding Protozoa, over 50 specimens of invertebrates were obtained at this Station, belonging to about 11 species, of which 7 are new to science, including representatives of 3 new genera; 5 of the new species and 1 new genus were not obtained elsewhere.

Surface Organisms.—The following species are recorded from the surface at this Station:—

ORGANISMS FROM
SURFACE-NETS.

RADIOLARIA (Haeckel, Zool. pt. 40).

Rhaphidozoum pandora, Haeckel.

Siphonosphæra socialis, Haeckel.

Solenosphæra ascensionis, Haeckel.

Leptosphæra stellata, Haeckel.

Amphipyle stenoptera, Haeckel.

Xiphacantha ciliata, Haeckel.

Amphilonche lanceolata, Haeckel.

Phractaspis complanata, Haeckel.

Stauraspis stauracantha, Haeckel.

Lychnaspis giltschii, Haeckel.

„ *undulata*, Haeckel.

Icosaspis elegans, Haeckel.

Conchidium argiope, Haeckel.

SIPHONOPHORÆ (Haeckel, Zool. pt. 77).

Eudoxella didyma, n.g., n.sp.

The tow-nets near the surface gave abundance of organisms, principally *Globigerinæ*, *Orbulinæ*, and *Pulvinulinæ*, along with all the things noted at the previous Station.

The Challenger remained at Ascension from 5 P.M. on March 27 till 5.30 A.M. on April 3, 1876 (for description of the island see *Narr. Chall. Exp.*, vol. i. pp. 926–929). AT ASCENSION.