

STATION 216A.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Spirula peronii, Lamarck. Dead shell (probably from the surface); for distribution see Station 194.

FISHES (Günther, Zool. pt. 57).

Chauliodus sloanii, Bl. Schn. One specimen; for distribution see Station 60.

In addition to the foregoing, the Station-book records:—Another Sponge (?), Antipathid axis, Polyzoon, and two specimens of *Discina*.

Excluding Protozoa, over 20 specimens of invertebrates and fishes were obtained at this Station, belonging to about 16 species, of which 10 are new to science, including representatives of 4 new genera; 7 of the new species and 1 new genus were not obtained elsewhere.

There were many worm-tubes among the pumice-stones, and the trawl-net was covered by the branching Rhizopod *Rhizammima algæformis*. Many of the pumice-stones were coated with manganese, and to them were attached specimens of *Stephanoscyphus*.

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—In addition to the *Spirula* shell mentioned above, the following species are recorded from the surface at this place:—

AMPHIPODA (Stebbing, Zool. pt. 67).

Synopia schéeleana, Bovallius.

PTEROPODA (Pelseneer, Zool. pt. 65).

Limacina inflata (d'Orbigny).

„ *lesueuri* (d'Orbigny).

„ *trochiformis* (d'Orbigny).

Clio (*Creseis*) *virgula* (Rang).

„ („) *acicula* (Rang).

„ („) *balantium* (Rang).

Cuvierina columnella (Rang).

Cavolinia quadridentata (Lesueur).

„ *globulosa* (Rang).

Hyalæa depressa, d'Orbigny (= young of *Cavolinia inflexa*?).

Gleba sp. (?). (Larval shells).

Agadina stimpsoni, } (= Larval
Adams. } Gasteropods).

„ n.sp.

In addition, the following are recorded in the note-books (February 16 to 21):—*Noctiluca*, *Peridinium*, *Pyrocystis*, Diatoms (a bunch of Diatoms was found on the tail of a Copepod), *Globigerina*, *Collosphæra* and other Radiolaria, *Physalia*, small Ctenophor, *Sagitta*, Sipunculid larvæ, Aphroditacean larvæ, Dendrocœlous Planarian larvæ (*Eurylepta*?), Copepods, *Phronima*, *Phronimella*, *Oxycephalus*, *Squilla* larvæ, *Euphausia*, *Amphion*, *Sergestes*, *Lucifer*, Zoëæ, Nauplii, *Atlanta* and other Heteropods, *Pneumonoderma* larvæ, *Doliolum* (the blood-corpuscles of which were observed to have amœboid movements), *Salpæ* (the stomachs of which contained Rhabdospheres, Coccospheres, Diatoms, and small *Globigerinæ*).