

STATION 276.
ORGANISMS FROM
SURFACE-NETS.

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

RADIOLARIA (Haeckel, Zool. pt. 40).

Drymosphæra cladophora, Haeckel.
Hystrihaspis furcata, Haeckel.
Sethoconus trochus, Haeckel.

CIRRIPIEDIA (Hoek, Zool. pt. 25).

Lepas anserifera, Linné.

HETEROPODA (Smith, Zool. pt. 72).

Carinaria cristata (Linné).

CEPHALOPODA (Hoyle, Zool. pt. 44).

Tremoctopus quoyanus (d'Orbigny),
Steenstrup.

FISHES (Günther, Zool. pt. 78).

Coryphæna hippurus, (young).
Nomeus gronovii, Gm.
Auchenoceros sp. (?), (young).

In addition, the following are recorded in the note-books:—*Peridinium tripos* and three other species, *Pyrocystis*, *Ethmodiscus* and other Diatoms, *Globigerina*, *Orbulina*, *Hastigerina*, *Pulvinulina*, Amœba and Infusorians, Medusæ, *Porpita*, *Physalia*, Ctenophoræ, *Sagitta*, *Alciopa*, *Tomopteris*, Aphroditacean larvæ, *Evadne*, Calanids, *Setella*, *Saphirina*, and other Copepods, Hyperids, Stomatopod larvæ, *Euphausia*, *Lucifer*, *Halobates*, *Ianthina* (adult and young), young of other Gasteropods, *Atlanta*, *Tiedemannia* [= *Gleba*], *Diacria* [= *Cavolinia*], *Styliola*, *Spirialis*, [= *Limacina*], *Salpa*, *Appendicularia*, *Doliolum*. Several sharks were seen about the ship.

Mr. Murray went away in a boat and picked up a good many *Ianthinæ*, on which *Lepas* was growing, and on the *Lepas* were *Acineta* and small Aphroditaceans. He also took specimens of *Porpita* and *Physalia*; under the latter he observed two species of small blue fishes, one with stripes of blue and white, and they were generally taken in the net along with *Physalia*. Some smaller fishes were seen, and many specimens of *Collosphæra* were floating on the surface. *Halobates* was abundant. Some pieces of wood were noticed on the surface, and the presence of *Evadne*, Annelid larvæ, the numerous *Peridinia* and Infusoria, appeared to indicate some drift from land.

STATION 277.

Station 277 (Sounding 419), Sandwich Islands to Tahiti (see Chart 38 and Diagram 16).

September 17, 1875; lat. 15° 51' S., long. 149° 41' W.

Temperature of air at noon, 78°·8; mean for the day, 76°·7.