

STATION 207. CEPHALOPODA (Hoyle, Zool. pt. 44).

Sepia recurvirostra, Steenstrup (?). Broken shell; obtained at no other locality by the Challenger. Recorded from Eastern Archipelago.

FISHES (Günther, Zool. pt. 57).

Trachipterus repandus, Costa (?). One specimen; obtained at no other locality by the Challenger.

Halosaurus mediorostris, n.sp. One specimen; obtained at no other locality.

In addition to the foregoing, the Station-book records a third Sponge and Ascidian.

Excluding Protozoa, over 50 specimens of invertebrates and fishes were obtained at this Station, belonging to about 22 species, of which 15 are new to science, including representatives of 3 new genera; 9 of the new species were not obtained elsewhere.

Willemoes-Suhm writes: "The borders of the bivalves, the stems of some of the Sponges, and the crabs were covered with a black substance, probably peroxide of manganese. The crab obtained was a true *Dorippe*, distinguished by the large opening into the branchiæ with its prominent borders, and the dorsal position of the last pereopods; a small Peneid was distinguished by the size of the anterior appendages of the pereopods."

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The following are recorded in the note-books from the surface at this Station:—Diatoms, Oscillatoriaceæ, *Globigerina*, *Orbulina*, Acanthometræ and other Radiolaria, Medusæ (*Ægineta*) very common, small Physalids, Echinoderm larvæ, *Sagitta* with eggs and sperma, *Alciopa*, larvæ of several Annelids, asexual Nematodes, *Calanus*, *Copilia*, *Saphirina*, and other Copepods, *Hyperia*, *Sergestes*, *Lucifer*, larvæ of prawns, Zoëæ, small Brachyurous crabs, small shells with velum, *Atlanta*, *Hyalæa* [= *Cavolinia*], *Styliola*, *Theceurybia* [= *Halopsyche*] *gaudichaudi*, Pteropod larvæ, Cephalopod larvæ.

Willemoes-Suhm writes: "Most of the *Sagittæ* were to-day filled with eggs and sperma. In one of them was a Cestode larva, with unarmed rostellum, 3 mm. in length."

STATION 208.

Station 208 (Sounding 344), Manila to Samboangan (see Chart 31).

January 17, 1875; lat. 11° 37' N., long. 123° 31' E.

Temperature of air at noon, 79°·8; mean for the day, 79°·7.