

STATION 225.

Stichocorys wolffii, Haeckel.*Eucyrtidium hertwigii*, Haeckel." *hexagonatum*, Haeckel." *profundissimum*, Ehrenberg." *tricinatum*, Haeckel.*Eusyringium pachysiphon*, Haeckel.*Siphocampe quadrantalis*, Haeckel." *spiralis*, Haeckel." *tubulosa*, Haeckel.*Lithocampe diploconus*, Haeckel.*Lithocampe ovata*, Haeckel.*Cyrtocapsa chrysalidium*, Haeckel." *costata*, Haeckel." *pyrum*, Haeckel." *tetrapera*, Haeckel.*Stichocapsa monstrosa*, Haeckel." *paniscus*, Haeckel." *tetracola*, Haeckel.*Artocapsa armata*, Haeckel." *octocamera*, Haeckel.

III. PHÆODARIA.

Cannopilus diplostaurus, Haeckel.*Challengeron bathybius*, Haeckel.ORGANISMS FROM
SURFACE-NETS.

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

RADIOLARIA (Haeckel, Zool. pt. 40).

Siphonosphaera tubulosa, Müller.*Octodendron arboretum*, Haeckel.*Axellipsis lobata*, Haeckel.*Tessaraspis micropora*, Haeckel.*Hexacolpus nivalis*, Haeckel.*Diploconus cyathiscus*, Haeckel.*Psilomelissa galeata*, Haeckel.*Sethoconus trochus*, Haeckel.*Sethocyrtis pleuracantha*, Haeckel.*Theocampe cryptopora*, Haeckel.*Dictyomitra macilenta*, Haeckel.

In addition, the following are recorded in the note-books :—Two species of *Peridinium* (*in catena*), *Pyrocystis*, *Ethmodiscus*, *Coscinodiscus*, and other Diatoms, *Globigerina*, *Orbulina*, *Pulvinulina*, *Tintinnus* and other Infusoria, Medusæ, Siphonophoræ, Echinoderm larvæ, *Sagitta*, *Alciopa*, Aphroditacean, tubicolous, and other Annelid larvæ, Sipunculid (?) larvæ, Planarian larvæ with lateral appendages, *Balanoglossus* larvæ (Tornaria), *Copilia*, *Setella*, *Saphirina*, *Euphausia* larvæ, *Lucifer*, *Sergestes* Zoëæ, small Lamellibranchs and Gasteropods (*Echinospira*), *Atlanta*, *Cardiopoda*, Pteropods, *Appendicularia*, *Doliolum*, *Salpa*. Several sharks were seen, and one was caught; it was a male, about five feet in length, and had on it *Caligus* and another genus of parasites.

STATION 226.

Station 226 (Sounding 364), Admiralty Islands to Yokohama (see Chart 31 and Diagram 16).

March 25, 1875; lat. 14° 44' N., long. 142° 13' E.

Temperature of air at noon, 79°·3; mean for the day, 78°·9.