

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

STATION 205.

Cryptodon luzonicus, n.sp. Obtained at no other locality.

GASTEROPODA (Watson, Zool. pt. 42).

Pleurotoma phymatias, n.sp. Obtained at no other locality.

POLYPLACOPHORA (Haddon, Zool. pt. 43).

Leptochiton belknapi, Dall. Two specimens; obtained at no other locality by the Challenger. Recorded from North Pacific.

FISHES (Günther, Zool. pt. 57).

Bathyonus compressus, n.g., n.sp. One specimen; obtained also at Stations 107 and 184.*Acanthonus armatus*, n.g., n.sp. One specimen; obtained also at Station 218, 1070 fathoms. Only species of the genus.

In addition to the foregoing, the Station-book records:—*Palythoa*, Coral, three Holothuridæ, and a naked Mollusc.

Excluding Protozoa, over 50 specimens of invertebrates and fishes were obtained at this Station, belonging to about 28 species, of which 20 are new to science, including representatives of 8 new genera; 6 of the new species 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).

Lychnaspis longissima, Haeckel.*Psilomelissa galeata*, Haeckel.*Sethoconus trochus*, Haeckel.*Dictyomitra macilenta*, Haeckel.

TUNICATA (Herdman, Zool. pt. 76).

Salpa runcinata-fusifformis,
Chamisso—Cuvier.

In addition, the following are recorded in the note-books (November 12 and 13):—*Peridinium*, *Pyrocystis*, Oscillatoriaceæ, a few large Diatoms, *Globigerina*, *Orbulina*, *Pulvinulina*, Acanthometræ and other Radiolarians, Medusæ, *Diphyes*, Echinoderm larvæ, *Sagitta*, *Alciopa*, Aphroditacean larvæ, *Pilidium*, Copepods, *Lucifer*, and other Crustaceans, larval Lamellibranchs, Pteropods and larvæ, *Cranchia*, *Salpa* (two species), and *Appendicularia*. In the stomachs of the *Salpæ* there were Coccospheres, Rhabdospheres (both varieties), and many Acanthometræ. On November 13 a shark