

STATION 219.

Nematops microstoma, n.g., n.sp. Obtained at no other locality. Only species of the genus.

Echeneis albescens, Schleg. Obtained at no other locality by the Challenger.

The Station-book records also an Aphroditacean.

Excluding Protozoa, over 100 specimens of invertebrates and fishes were obtained at this Station, belonging to 57 species, of which 35 are new to science, including representatives of 10 new genera; 26 of the new species and 5 new genera were not obtained elsewhere.

ORGANISMS FROM THE DEPOSIT.

PTEROPODA (Pelsener, Zool. pt. 65).—The following species of Pteropoda were observed in the deposit from this Station:—

Limacina inflata (d'Orbigny).

„ *trochiformis* (d'Orbigny).

„ *bulimoides* (d'Orbigny).

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

„ („) *conica* (Eschscholtz).

„ („) *acicula* (Rang).

„ (*Hyalocylis*) *striata* (Rang).

„ (*Styliola*) *subula*, (Quoy and Gaimard).

Clio pyramidata, Linné.

Cavolinia quadridentata (Lesueur).

„ *trispinosa* (Lesueur), young (= *Cleodora compressa*, Souleyet).

„ *longirostris* (Lesueur), young (= *Hyalwa lavigata*, d'Orbigny).

„ *inflexa* (Lesueur), young (= *Hyalwa depressa*, d'Orbigny).

ORGANISMS FROM SURFACE-NETS.

Surface Organisms.—The following are recorded in the note-books from the surface:—*Pyrocystis*, *Globigerina*, Radiolaria, Medusæ, Siphonophoræ, *Sagitta*, *Cypridina*, *Copilia* and other Copepods, larval Cirripeds, Mysids, Zoëæ, Pteropods, *Appendicularia*, *Doliolum*, Ascidian larvæ, and fish eggs.

STATION 220.

Station 220 (Sounding 358), Admiralty Islands to Yokohama (see Chart 31 and Diagram 16).

March 11, 1875; lat. 0°42' S., long. 147° 0' E.

Temperature of air at noon, 80°·3; mean for the day, 80°·1.

Temperature of water:—

Surface,	83·8	400 fathoms,	43·1
50 fathoms,	81·6	500 „	41·0
100 „	77·1	600 „	39·7
150 „	64·0	700 „	39·0
200 „	52·0	800 „	38·2
250 „	48·5	900 „	37·5
300 „	46·2	1000 „	36·8
350 „	44·6	Bottom,	36·2