

STATION 235.

Belonaspis lanceolata, Haeckel.
Microcubus cornutus, Haeckel.
Sethoconus trochus, Haeckel.
Theocampe cryptoprora, Haeckel.
Phormocampe mitra, Haeckel.
Auloceros furcosus, Haeckel.

Sagoplegma pyramidophora, Haeckel.
Medusetta quadrigata, Haeckel.
Gazelletta trispathilla, Haeckel.
Castanidium bethelli, Haeckel.
Castanissa crosbiei, Haeckel.
Cælodendrum flabellatum, Haeckel.

In addition, the following are recorded in the note-books :—*Noctiluca* (abundant), *Pyrocystis noctiluca* (abundant), *Pyrocystis fusiformis* (a few), Diatoms, *Peridinium*, *Vorticella* (on Diatoms), pelagic Foraminifera, Medusæ, *Physalia*, *Sagitta*, Annelid larvæ, *Daphnia*, *Cypridina*, Copepods, Cirriped larvæ, *Phronima*, Hyperids, *Euphausia*, *Sergestes* larvæ, Zoëæ, *Atlanta*, *Pterotrachea*, Pteropods and larvæ, *Doliolum*, *Appendicularia*, *Salpa*. Several sharks were seen and one was caught, belonging to the usual species taken at sea (*Carcharias lamia*), and with one *Echeneis* attached.

STATIONS 236
AND 236A.

Stations 236 and 236A (Soundings 337 and 338), off Japan (see Chart 35).

June 5, 1875 ; lat. 34° 58' N., long. 139° 29' E.

Temperature of air at noon, 64°·8 ; mean for the day, 65°·2.

Temperature of water :—

Surface,	66·5	270 fathoms,	47·2
70 fathoms,	60·0	370 „	42·2
170 „	52·2	Bottom (775 fathoms),	37·6

Depth, 775 and 420 fathoms ; deposit, Green Mud, containing only a trace of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 2 A.M. observed Omae Saki lighthouse on port bow, and at 6 A.M. observed land about Iro-o-Saki. At 1 P.M. stopped and sounded in 775 fathoms. At 2 P.M. put over trawl, veering 1000 fathoms. Obtained serial temperatures. Found on sounding at 3.15 P.M. that the ship had drifted into 420 fathoms. At 3.45 P.M. commenced heaving in trawl, which was hauled up very slowly and with great strain. At 4.45 P.M. trawl came up, considerably damaged, the net being torn in several places. The bag contained a quantity of stones and gravel, along with several specimens. At 5 P.M. proceeded towards Yokohama, anchoring there at 8.40 P.M.

The following species are recorded in the Zoological Reports from the trawl at this place :—