

*Theocorys turgidula*, Haeckel.  
*Dictyomitra macilenta*, Haeckel.  
*Gazelletta furcata*, Haeckel.

AMPHIPODA (Stebbing, Zool. pt. 67).  
*Cystisoma spinosum* (Fabricius).

STATION 224.

In addition, the following are recorded in the note-books:— Oscillatoriaceæ (*Trichodesmium*), *Pyrocystis*, *Peridinium tripos*, Diatoms, *Globigerina*, *Orbulina*, *Pulvinulina*, Medusæ, Siphonophoræ, Echinoderm larvæ, *Sagitta*, Aphroditacean larvæ, Tornaria or *Balanoglossus* larvæ, *Pilidium* (?), *Calanus*, *Copilia*, *Saphirina*, and other Copepods, Phronimids, *Euphausia*, *Lucifer*, Zoëæ of *Sergestes*, larval Lamellibranchs, *Atlanta*, Pteropods and larvæ, *Appendicularia*, *Doliolum*, young *Pyrosoma*.

**Station 225** (Sounding 363), Admiralty Islands to Yokohama (see Chart 31 and Diagram 16). STATION 225.

March 23, 1875; lat. 11° 24' N., long. 143° 16' E.

Temperature of air at noon, 78°·5; mean for the day, 79°·2.

Temperature of water:—

Surface, . . . . .	80·2	180 fathoms, . . . . .	50·1
10 fathoms, . . . . .	80·2	190 " . . . . .	49·7
20 " . . . . .	80·0	200 " . . . . .	49·2
30 " . . . . .	80·0	300 " . . . . .	43·2
40 " . . . . .	80·0	400 " . . . . .	41·2
50 " . . . . .	80·0	500 " . . . . .	39·9
60 " . . . . .	80·0	600 " . . . . .	38·6
70 " . . . . .	78·0	700 " . . . . .	37·9
80 " . . . . .	74·8	800 " . . . . .	37·3
90 " . . . . .	70·6	900 " . . . . .	36·9
100 " . . . . .	67·0	1000 " . . . . .	36·5
110 " . . . . .	63·0	1100 " . . . . .	36·1
120 " . . . . .	59·4	1200 " . . . . .	35·7
130 " . . . . .	56·1	1300 " . . . . .	35·5
140 " . . . . .	53·7	1400 " . . . . .	35·5
150 " . . . . .	52·0	1500 " . . . . .	35·5
160 " . . . . .	51·3	Bottom, . . . . .	35·2
170 " . . . . .	50·7		

Density at 60° F. :—

Surface, . . . . .	1·02568	200 fathoms, . . . . .	1·02544
20 fathoms, . . . . .	1·02565	300 " . . . . .	1·02559
50 " . . . . .	1·02566	400 " . . . . .	1·02559
100 " . . . . .	1·02582	Bottom, . . . . .	1·02579