

STATION 233B. Excluding Protozoa, over 80 specimens of invertebrates and fishes were obtained at this Station, belonging to about 32 species, of which 6 are new to science; 3 of the new species were not obtained elsewhere.

STATION 233C. Station 233c (Sounding 374), off Japan (see Chart 35).

May 28, 1875; lat. 34° 18' N., long. 133° 21' E.

Temperature of air at noon, 69°·0; mean for the day, 67°·0.

Temperature of water :—

Surface,	66·8	7 fathoms,	62·1
1 fathom,	65·5	8 „	61·5
2 fathoms,	64·9	9 „	60·9
3 „	64·4	10 „	60·3
4 „	63·8	11 „	59·7
5 „	63·2	Bottom,	59·2
6 „	62·7		

Density at 60° F. at surface, 1·02381.

Depth, 12 fathoms; deposit, Blue Mud, containing 4·29 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 7.30 A.M. got up steam. At 9.40 A.M. weighed anchor and proceeded under steam towards Bingo Nada. At 11.15 A.M. passed Hyakfu Kung Island. At 12.15 P.M. stopped to trawl and obtain serial temperatures. The first haul of the trawl was unsuccessful, but at 1.15 P.M. the trawl came up for the second time with many specimens. At 1.30 P.M. proceeded. At 2.30 P.M. passed Matsu Sima. At 3.15 P.M. stopped and anchored in 9 fathoms off Sanagi Sima, at entrance to channel leading to Harima Nada.

ANIMALS FROM
TRAWL.

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

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Raeta pulchella (Adams and Reeve). Obtained also at Yokohama. Recorded from Borneo and Japan.

GASTEROPODA (Watson, Zool. pt. 42).

Nassa (Zeuxis) crenulata, Bruguière. Obtained also at Stations 233 and 233B.
Philine sp. (?)

CEPHALOPODA (Hoyle, Zool. pt. 44).

Loligo kobiensis, n.sp. Four specimens; obtained also at Station 233.