

STATION 314. FISHES (Günther, Zool. pts. 6 and 57).

Raja brachyura, n.sp. Obtained also at Station 313.

Salilota australis, n.g., n.sp. One specimen; obtained also at Station 313 and Puerto Bueno. Only species of the genus.

In addition to the foregoing, the following are recorded in the Station-book:— Actinian (tentacles only), three specimens of *Astrogonium*, two specimens of *Ctenodiscus australis*, many specimens of *Chirodota*, Hirudinean on *Raja*, and *Idothea* (?).

Excluding Protozoa, over 100 specimens of invertebrates and fishes were obtained at this Station, belonging to about 30 species, of which 13 are new to science, including representatives of 3 new genera; 3 of the new species were not obtained elsewhere.

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface at this Station:—

AMPHIPODA (Stebbing, Zool. pt. 67).

Ethemisto gaudichaudii (Guérin).

SCHIZOPODA (Sars, Zool. pt. 37).

Euphausia splendens, Dana.

Thysanoëssa gregaria, n.sp.

PTEROPODA (Pelseneer, Zool. pt. 58).

Spongiobranchæa australis, d'Orbigny.

TUNICATA (Herdman, Zool. pt. 76).

Salpa echinata, n.sp.

The tow-net yielded compound Radiolaria, many small Copepods, Hyperids, and *Euphausiæ*.

STATION 314A.

Station 314A (Sounding 464), Sandy Point to Falkland Islands (see Chart 42).

January 22, 1876; lat. 51° 24' S., long. 61° 46' W.

Temperature of air at noon, 50°·3; mean for the day, 48°·6.

Temperature of water:—

Surface,	49·0	50 fathoms,	45·8
25 fathoms,	47·4	Bottom,	41·8

Density at 60° F.:—

Surface,	1·02486	50 fathoms,	1·02482
25 fathoms,	1·02483	Bottom,	1·02504

Depth, 110 fathoms; deposit, Hard Ground.

At 8.40 A.M. stopped and sounded in 110 fathoms. No deposit came up in the