

STATION 313.
ORGANISMS FROM
THE DEPOSIT.

FORAMINIFERA (Brady, Zool. pt. 22).—The following species of Foraminifera were observed in the deposit from this Station; the only pelagic species is *Globigerina bulloides* :—

Biloculina ringens (Lamarck).
Miliolina oblonga (Montagu).
" *seminulum* (Linné).
" *subrotunda* (Montagu).
Haplophragmium canariense (d'Orbigny).
Cassidulina subglobosa, Brady.
Lagena lœvigata (Reuss).

Lagena lœvis (Montagu).
" *sulcata* (Walker and Jacob).
× *Globigerina bulloides*, d'Orbigny.
Discorbina globularis (d'Orbigny).
Truncatulina lobatula (Walker and Jacob).
Polystomella crispa (Linné).

ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The tow-net yielded compound Radiolaria, small Copepods, many Zoëæ of Crabs, Megalopæ, and larval Lamellibranchs.

STATION 314.

Station 314 (Sounding 463), Sandy Point to Falkland Islands (see Chart 42).

January 21, 1876; lat. 51° 35' S., long. 65° 39' W.

Temperature of air at noon, 49°·8; mean for the day, 48°·9.

Temperature of water at surface, 48°·0; bottom, 46°·0.

Density at 60° F. at surface, 1·02468; bottom, 1·02476.

Depth, 70 fathoms; deposit, Coarse Sand.

At 9.10 A.M. shortened and furled sails. Sounded in 70 fathoms. Put over trawl, which came up at 10.40 A.M. with numerous specimens. The carbonic acid was determined in bottom water, and amounted to 42·4 milligrammes per litre. Proceeded.

Jason West Cay, Falkland Islands, distant at noon, 159 miles. Made good 122 miles. Amount of current 11 miles, direction N. 15° E.

ANIMALS FROM
TRAWL.

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

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Petrosia similis, n.sp., var. *massa*, nov. Several specimens; the species obtained also at Stations 142, 150, and 208 (var. *compacta*).

Tedania tenuicapitata, Ridley. One specimen; obtained also at Stations 308 and 311.

HYDROIDA (Allman, Zool. pt. 70).

Grammaria magellanica, n.sp. Several specimens; obtained at no other locality.

Sertularia implexa, n.sp. Obtained at no other locality.

Thuiaria quadridens, n.sp. Obtained at no other locality.