

Distance at noon from Tristan da Cunha, 50 miles. Made good 105 miles. Amount of current 16 miles, direction N. STATION 134.

The following species is recorded from the dredge at this Station :—

ANIMALS FROM  
DREDGE.

ECHINOIDEA (Agassiz, Zool. pt. 9).

*Aspidodiadema microtuberculatum*, n.g., n.sp. Two specimens; obtained also at Stations 122, 124, 298, and 299.

Surface Organisms.—The following species is recorded from the surface :—

ORGANISMS FROM  
SURFACE-NETS.

NUDIBRANCHIATA (Bergh, Zool. pt. 26).

*Acura pelagica*, Adams.

Two hauls of the tow-net from a depth of about 100 fathoms produced :—*Cydippe*, *Sagitta*, many *Saphirinæ* and *Hyalophyllum* [= *Saphirinella*], some Amphipods, *Euphausia*, a few Zoëæ, *Appendicularia*, and *Salpæ* with Rhabdospheres and Coccospheres in their stomachs.

Stations 135 to 135G (Soundings 218 to 225), off Tristan da Cunha (see Chart 17).

STATIONS 135 TO  
135G.  
(TRISTAN DA  
CUNHA).

October 15 to 18, 1873.

At 3 A.M. on October 15, proceeded under steam S.W. At 6 A.M. stopped off Tristan da Cunha settlement, named Edinburgh after H.R.H. the Duke of Edinburgh, who visited it in H.M.S. "Galatea" in 1867. Communicated with the shore. At 8 A.M. came to in 19 fathoms. Landed exploring parties and surveying officers to obtain observations. Visited the settlement and Mr. Green, the present head of the colony, consisting of 15 families, 86 individuals. The colonists live in houses built of large basaltic blocks shaped with the axe, and made to fit each other closely, as there exists no lime on the island to make mortar with. They possess a large stock of cattle, and a good supply of meat and vegetables was obtained for the ship. Several of the inhabitants are engaged in the whale fishery. As usual, the photographer was on shore, and obtained several views. Exploring parties returned at 3 P.M., having obtained natural history and other specimens. Heard of two German settlers on Inaccessible Island, who had not been communicated with for many months, and were supposed to be dead. It was decided to go and look for them. At 5 P.M. weighed anchor and proceeded. At 6 P.M. stopped and sounded in 360 fathoms, deposit Volcanic Sand, containing 6.93 per cent. of carbonate of lime (Station 135). At 6.20 P.M. proceeded. At 10 P.M. stopped engines, set fore and aft sails, and lay to on port tack for the night to the north of Inaccessible Island.