

STATIONS 149 TO  
149K.  
(KERGUELEN).

Stations 149 to 149K (Soundings 243 to 253), off Kerguelen Island (see Chart 21).

January 9 to 29, 1874.

Depth, 20 to 150 fathoms; deposit, Green Muds, containing about 1 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

From January 9 to 29, 1874, a great many soundings, dredgings, and trawlings were taken off the coast of Kerguelen, in depths varying between 20 and 150 fathoms (Stations 149 to 149K). For description of Kerguelen see *Narr. Chall. Exp.*, vol. i. pp. 332-361. The dredgings and trawlings were very successful, and as it would be almost impossible to give a list of the species from each Station, they are all combined, the depth given in the Reports being indicated:—

ANIMALS FROM  
KERGUELEN.

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

*Halichondria panicea*, Johnston. Numerous specimens (10 to 100 fathoms); obtained also at Japan. Recorded from Atlantic, Ceylon, and Torres Strait.

*Petrosia hispida*, n.sp. Two specimens (25 fathoms); obtained at no other locality.

*Pachychalina* (?) *pedunculata*, n.sp. One specimen (10 to 100 fathoms); obtained at no other locality.

*Desmacidon* (*Homæodictya*) *kerquelenensis*, n.sp. Two specimens (25 fathoms); obtained at no other locality.

*Amphilectus apollinis*, n.sp. Two specimens (20 to 60 fathoms); obtained at no other locality.

„ *pilosus*, n.sp. One specimen (70 fathoms); obtained also at Station 145.

*Axinella balfourensis*, n.sp. One specimen (20 to 60 fathoms); obtained at no other locality.

*Suberites antarcticus*, Carter. One specimen (70 fathoms); obtained at no other locality by the Challenger. Recorded from Antarctic.

*Stylocordyla stipitata* (Carter), var. *globosa*, nov. Fifty specimens (10 to 100 fathoms); obtained also at Station 145.

*Latrunculia apicalis*, n.sp. One specimen (70 fathoms); obtained also at Station 320, 600 fathoms.

„ *bocagei*, n.sp. Two specimens (10 to 70 fathoms); obtained at no other locality.