THE VOYAGE OF H.M.S. CHALLENGER.

STATION 323.

TRAWL

heaving in trawl, which came up at 3 P.M. with many specimens. Made sail. Mutton birds and black night hawks (?) were seen.

Tristan da Cunha distant at noon, 1870 miles. Made good 89 miles. Amount of current 4 miles, direction N. 43° E.

The following species are recorded in the Zoological Reports from the trawl at this ANIMALS FROM Station :---

HEXACTINELLIDA (Schulze, Zool. pt. 53).

Hyalonema tenue, n.sp. Two fragments; obtained at no other locality.

ANTIPATHARIA (Brook, Zool. pt. 80).

Schizopathes crassa, n.g., n.sp. One specimen ; obtained at no other locality.

CORALS (Moseley, Zool. pt. 7).

Leptopenus discus, n.g., n.sp. One specimen ; obtained also at Stations 147 and 157. The only other species of the genus (Leptopenus hypocalus) was taken at Station 299.

SIPHONOPHORÆ (Haeckel, Zool. pt. 77).

Bathyphysa gigantea, n.sp. Obtained at no other locality.

CRINOIDEA (Carpenter, Zool. pt. 32).

Rhizocrinus lofotensis, Sars. Stem fragment; obtained also at Stations 24 and 122.

ASTEROIDEA (Sladen, Zool. pt. 51).

Pythonaster murrayi, n.g., n.sp. Obtained at no other locality. Only species of the genus.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiomusium archaster, Wyville Thomson, MS., n.sp. Five specimens ; obtained at no other locality.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Aceste bellidifera, Wyville Thomson, n.g., n.sp. Obtained also at Stations VIII. and 272. Only species of the genus.

GEPHYREA (Selenka, Zool. pt. 36).

Phascolosoma catharinæ, Müller. One specimen ; obtained at no other locality by the Challenger. Recorded from Desterro (shore).

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