THE VOYAGE OF H.M.S. CHALLENGER.

STATION 151. of Captain Cook, who was here in February 1773. At noon, sounded in 50 fathoms, no bottom; distance from Red Island, $4\frac{1}{2}$ miles. The wind rose to a gale in the afternoon, and the consequent heavy seas and a rolling ship seriously interfered with work. Snow fell between 4 and 6 A.M. Several Cape pigeons, puffins, a large black petrel, penguins, prions, and stinkers were seen from the ship.

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

ALCYONARIA (Wright and Studer, Zool. pt. 64).

Alcyonium antarcticum, n.sp. Obtained at no other locality.

HYDROIDA (Allman, Zool. pts. 20 and 70).

Schizotricha multifurcata, n.g., n.sp. Obtained at no other locality. The only other species of the genus (Schizotricha unifurcata) was obtained at Station 149.

Eudendrium vestitum, n.sp. One specimen; obtained at no other locality. Sertularia exserta, n.sp. Several specimens; obtained at no other locality.

CRINOIDEA (Carpenter, Zool. pt. 60).

Antedon antarctica, n.sp. Several specimens; obtained at no other locality. Promachocrinus kerguelensis, n.g., n.sp. One specimen; obtained also at Station 149.

ASTEROIDEA (Sladen, Zool. pt. 51).

Bathybiaster loripes, n.sp., var. obesa, nov. Two specimens; obtained also at Stations 149 and 311.

Gnathaster meridionalis (Smith). Obtained also at Stations 145, 149, and 150.

" elongatus, n.g., n.sp. Obtained also at Stations 145, 149, and 150.

Porania spiculata, n.sp. Obtained also at Stations 150 and 191.

Perknaster fuscus, n.g., n.sp. One specimen; obtained also at Station 149. The only other species of the genus (Perknaster densus) was also obtained at Station 149.

Asterias (Smilasterias) scalprifera, n.sp. Obtained also at Station 145. Labidiaster annulatus, n.sp. Obtained also at Stations 149, 150, and 191.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha deshayesi, n.sp. Obtained also at Stations 149 and 150. Amphiura studeri, Lyman. Obtained also at Stations 145 and 149.

488