

second gig. At 2.10 P.M. hove up dredge containing some pumice-stones, and stood in to within $1\frac{1}{2}$ miles of the west side of Tristan da Cunha. At 3.50 P.M. sounded in 550 fathoms, Hard Ground (Station 135G). Put dredge over a third time, and veered 700 fathoms. At 5.45 P.M. the dredge was hauled on board containing several specimens. At this time the ship was close to the island, and for a moment the clouds, which had veiled the summit for the last few days, opened and revealed the whole island of Tristan da Cunha from its base to its snow-clad peak; a sketch of the same was obtained. At 6.15 P.M. made all plain sail and proceeded towards the Cape, with a favourable breeze from the N.W. Temperature of air at noon, $51^{\circ}8$; mean for the day, $51^{\circ}6$. Temperature of water:—

TRISTAN DA
CUNHA.

Surface,	53.5	400 fathoms,	40.0
100 fathoms,	48.5	500 „	38.3
200 „	45.1	600 „	37.2
300 „	42.3		

The following species are recorded in the Zoological Reports from the vicinity of the Tristan da Cunha Islands; as it is almost impossible to give a separate list for each dredging, the various Stations are here combined, the depth given in the Reports being indicated:—

ANIMALS FROM
TRISTAN DA
CUNHA.

KERATOSA (Poléjaeff, Zool. pt. 31).

Coscinoderma altum, n.sp. One specimen (75 fathoms); obtained at no other locality.

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

Rhizochalina singaporensis (Carter) (?). Fragment (360 fathoms); obtained at no other locality by the Challenger. Recorded from Singapore and Torres Strait.

Gelliodes licheniformis (Lamarck). One specimen (60 fathoms?); obtained at no other locality by the Challenger.

Iophon pattersoni (Bowerbank). Numerous fragments (off Nightingale Island, depth not given); obtained also at Stations 308 and 311, 175 and 245 fathoms. Recorded from British Islands and Magellan Strait.

Agelas mauritianus (Carter). One specimen (60 fathoms?); obtained at no other locality by the Challenger. Recorded from Mauritius.

Axinella erecta (Carter). Eight specimens (90 to 150 fathoms); obtained also at Stations 145, 147, and 148, 310 to 1600 fathoms. Recorded from North Atlantic.

(?) *paradoxa*, n.sp. One specimen (90 fathoms); obtained at no other locality.