day petrels, terns, prions, albatrosses, penguins, a shoal of grampus or whales, and a Stations 144A seal were seen.

From the above it will be seen that on December 26 and 27, 1873, the Challenger sounded and dredged in the vicinity of Marion and Prince Edward Islands (for description of the islands see Narr. Chall. Exp., vol. i. pp. 291-301). Four hauls with the dredge were taken on the 26th—twice in 50 fathoms, once in 75 fathoms, once in 100 fathoms (Station 144A); and on the 27th three hauls with the dredge were taken in 85, 140, and 310 fathoms (Stations 145 and 145A). In the following list of species recorded in the Zoological Reports the Stations are combined, the depth given being indicated:—

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

ANIMALS FROM DREDGE.

- Halichondria sp. (?). Two fragmentary specimens (50 to 75 fathoms).
- Gellius carduus, n.sp. Four specimens (50 to 150 fathoms); obtained also at Station 148, 210 to 550 fathoms.
 - ,, glacialis, n.sp., var. nivea, nov. One specimen (140 fathoms); the species obtained also at Station 142.
 - " flagellifer, n.sp. Two specimens (50 to 75 fathoms); obtained at no other locality.
- Esperiopsis symmetrica, n.sp. Three pieces (310 fathoms); obtained at no other locality.
- Desmacidon (?) ramosa, n.sp. One specimen (50 to 75 fathoms); obtained also at Station 142.
- Iophon chelifer, n.sp. One specimen (310 fathoms); obtained also at Stations 142 and 148.
 - ., laminalis, n.sp. One specimen (310 fathoms); obtained at no other locality.
 - ,, abnormalis, n.sp. Two fragments (50 to 75 fathoms); obtained at no other locality.
- Amphilectus pilosus, n.sp. One specimen (50 to 75 fathoms); obtained also at Station 149, 70 fathoms.
- Myxilla mariana, n.sp. A few fragments (50 to 75 fathoms); obtained at no other locality.
- Phakellia papyracea, n.sp. Numerous fragments (310 fathoms); obtained also at Station 148, 210 fathoms.
- Axinella mariana, n.sp. One specimen (50 to 75 fathoms); obtained at no other locality.
 - ,, erecta (Carter). One specimen (310 fathoms); obtained also at Stations 135, 147, and 148.
- Subcrites caminatus, n.sp. One specimen (50 to 75 fathoms); obtained also at Station 320, 600 fathoms.