Corals (Moseley, Zool. pt. 7).

STATIONS 144A TO 145A.

Flabellum apertum, n.sp. Six specimens (310 fathoms); obtained also at Station III.

Solenosmilia variabilis, Duncan. Numerous specimens (310 fathoms); obtained also at Stations 135 and 344.

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

Plumularia flabellum, n.sp. (50 to 75 fathoms); obtained at no other locality.

", insignis, n.sp. One specimen (150 or 310 fathoms); obtained at no other locality.

,, abietina, n.sp. One specimen (150 fathoms?); obtained at no other locality.

Halecium flexile, n.sp. (50 fathoms); obtained also at Station 312, 9 fathoms.
Grammaria insignis, n.sp. (50 to 75 fathoms); obtained at no other locality.
Staurotheca dichotoma, n.g., n.sp. (85 to 150 fathoms); obtained at no other locality.
Only species of the genus.

CRINOIDEA (Carpenter, Zool. pt. 60).

Antedon exigua, n.sp. Three specimens (50 to 140 fathoms); obtained at no other locality.

hirsuta, n.sp. One specimen (140 fathoms); obtained at no other locality.

ASTEROIDEA (Sladen, Zool. pt. 51).

Leptoptychaster kerguelenensis, Smith. (50 fathoms); obtained also at Station 149, 10 to 100 fathoms. Recorded from Kerguelen.

Gnathaster meridionalis (Smith). (50 fathoms); obtained also at Stations 149, 150, and 151, 28 to 150 fathoms. Recorded from Kerguelen.

elongatus, n.g., n.sp. (50 fathoms); obtained also at Stations 149, 150, and 151, 75 to 150 fathoms.

Porania antarctica, Smith. (50 to 150 fathoms); obtained also at Station 147, 1600 fathoms. Recorded from Kerguelen and South Georgia.

Crossaster penicillatus, n.sp. (?). One specimen too small for accurate determination (140 fathoms); obtained also at Station 135.

Pteraster semireticulatus, n.sp. (69 fathoms); obtained at no other locality.

Cribrella simplex, n.sp. (50 and 310 fathoms); obtained also at Stations 135 and 148.