

- Ophioglypha brevispina*, Smith (?). (20 to 120 fathoms); obtained at no other locality by the Challenger. KERGUELEN.
- „ *ambigua*, n.sp. (25 to 120 fathoms); obtained at no other locality.
- „ *deshayesi*, n.sp. (28 to 120 fathoms); obtained also at Stations 150 and 151, 150 and 75 fathoms.
- Ophiocten amitinum*, n.sp. (120 fathoms); obtained also at Stations 145, 146, 152, and 157.
- Amphiura studeri*, Lyman. (20 to 60 fathoms); obtained also at Stations 145 and 151.
- „ *tomentosa*, n.sp. (20 to 60 fathoms); obtained at no other locality.
- Ophiacantha vivipara*, Ljungman. (20 to 120 fathoms); for distribution see Station 145.
- „ *imago*, n.sp. (25 to 120 fathoms); obtained also at Stations 150, and 151, 150 and 75 fathoms.
- Gorgonocephalus pourtalesii*, Lyman. (75 to 120 fathoms); obtained also at Stations 150, 151, 307, 308, and 313, 55 to 175 fathoms. Recorded from East Patagonia.

ECHINOIDEA (Agassiz, Zool. pt. 9).

- Goniocidaris canaliculata*, Agassiz. (20 to 120 fathoms); for distribution see Station 147.
- Echinus margaritaceus*, Lamarek. (50 to 120 fathoms); obtained also at Stations 150, 151, 308, and 311, 75 to 245 fathoms.
- Hemiaster cavernosus* (Phil.). (10 to 250 [?] fathoms); obtained also at Stations 151 and 310, 75 and 400 fathoms.
- Schizaster moseleyi*, n.sp. (110 to 120 fathoms); obtained also at Stations 146, 305, 307, 309, 310, and 311.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

- Trochostoma violaceum*, Studer. Numerous specimens (20 to 120 fathoms); obtained also at Station 169, 700 fathoms. Recorded from Kerguelen.
- Cucumaria lævigata* (Verrill). Numerous specimens (25 to 120 fathoms); obtained also at Station 151, 75 fathoms. Recorded from Kerguelen.
- „ *kerguelensis*, n.sp. Six specimens (25 fathoms); obtained at no other locality.
- Psolus incertus*, n.sp. One specimen (60 fathoms); obtained also at Stations 150 and 151, 150 and 75 fathoms.