Pleurogonium minutum, n.sp. One specimen (100 to 150 fathoms); obtained at Tristan da Cunha.

One specimen, genus and species undetermined (Nightingale Island).

Schizopoda (Sars, Zool. pt. 37).

Bentheuphausia amblyops, n.g., n.sp. One specimen (1000 fathoms); obtained also at Stations 107 and 158.

MACRURA (Spence Bate, Zool. pt. 52).

Palinosytus (Palinostus) lalandii (Lamarck). One specimen (100 to 150 fathoms); two young specimens obtained also from screw day after leaving the Cape.

Anomura (Henderson, Zool. pt. 69).

Eupagurus tristanensis, n.sp. One specimen in shell of Murex (110 fathoms); obtained at no other locality.

Parapagurus dimorphus (Studer). Several specimens in shells of Murex (110 fathoms); obtained also at Stations 142, 145, and 311, 140 to 310 fathoms. Recorded from the Cape ("Gazelle").

Brachyura (Miers, Zool. pt. 49).

Pilumnoplax heterochir (Studer). Numerous specimens (100 fathoms); obtained also at Station 142, 150 fathoms.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Saxicava arctica, Linné. (100 to 150 fathoms); for distribution see Station 75.

Venus philomela, n.sp. (100 to 150 fathoms); obtained at no other locality.

,, (Chamelæa) mesodesma, Quoy and Gaimard. Two specimens (1000 fathoms); obtained also at D'Urville Island, New Zealand.

Diplodonta sp. (?). Single valve (100 to 150 fathoms).

Carditella exulata, n.sp. (100 to 150 fathoms); obtained at no other locality.

Lima (Mantellum) loscombii, Sowerby. (100 to 150 fathoms); obtained also at Station 75.

" (Limatula) sp. (?). Single valve (100 to 150 fathoms).

Pecten limatula, Reeve, var. (?). (100 to 150 fathoms); obtained also at Station 141, 98 fathoms.

Anomia ephippium, Linné, var. (?). (100 to 150 fathoms); obtained also at Station 122.