- Schizoporella marsupifera, n.sp. (50 to 75 fathoms); obtained also at Station 167, 150 fathoms.
- STATIONS 144A TO 145A.
- Myriozoum marionense, n.sp. (50 to 150 fathoms); obtained also at Stations 148 and 151, 75 to 500 fathoms.
- Cellepora pustulata, n.sp. (50 to 75 fathoms); obtained also at Station 167, 150 fathoms.
 - , bicornis, n.sp. (50 to 150 fathoms); obtained also at Stations 150, 151, 313, and 314, 55 to 150 fathoms.
- Crisia holdsworthii, Busk. (50 to 150 fathoms); obtained at no other locality by the Challenger. Recorded from Ceylon.
- Idmonea marionensis, Busk. (50 to 150 fathoms); obtained also at Stations 147, 151, and 320, 75 to 1600 fathoms. Recorded from Mediterranean, Marion Island, and Australia. Fossil—New Zealand (?).
 - ,, australis, MacGillivray. (50 to 75 fathoms); obtained also at Station 163, 30 to 35 fathoms. Recorded from Australia.
 - ,, milneana, d'Orbigny. (80 to 150 fathoms); obtained also at Stations 75 and 151.
- Pustulopora proboscidea, M.-Edwards. (80 to 150 fathoms); obtained also at Station 151, 75 fathoms. Recorded from North Atlantic, Mediterranean, and Australia.
 - ,, proboscidioides (Smitt). (50 to 75 fathoms); obtained at no other locality by the Challenger.

Brachiopoda (Davidson, Zool. pt. 1).

- Terebratulina caput-serpentis, Linné, var. septentrionalis, Couthouy. (150 fathoms); for distribution see Station 48.
- Waldheimia kerguelenensis, n.sp. Several specimens (100 fathoms); obtained also at Stations 149 and 150, 20 to 150 fathoms.
- Platydia anomioides (Scacchi). Seven specimens (100 fathoms); obtained at no other locality by the Challenger. Recorded from Mediterranean and coast of Portugal. Fossil—Pliocene of Sicily.

TUNICATA (Herdman, Zool. pt. 38).

Sidnyum pallidum, n.sp. Two colonies (50 to 75 fathoms); obtained at no other locality.

FISHES (Günther, Zool. pts. 6 and 57).

Notothenia marionensis, n.sp. One specimen (50 to 75 fathoms); obtained at no other locality.