

- Schizoporella jacksoniensis*, n.sp. (35 fathoms); obtained at no other locality.
- Cellepora tuberculata*, n.sp. (35 fathoms); obtained at no other locality.
- „ *jacksoniensis*, n.sp. (35 fathoms); obtained at no other locality.
- „ *apiculata*, n.sp. (35 fathoms); obtained at no other locality.
- „ *bidenticulata*, n.sp. (35 fathoms); obtained also at Station 162 (var. *subaequalis*).
- Idmonea australis*, MacGillivray. (30 to 35 fathoms); obtained also at Station 145.
- Hornera foliacea*, MacGillivray. (35 to 38 fathoms); obtained also at Station 161.
- Selenaria maculata*, Busk. (30 to 35 fathoms); obtained at no other locality by the Challenger. Recorded from Australia. Fossil—Australia.

BRACHIOPODA (Davidson, Zool. pt. 1).

- Waldheimia flavescens*, Val. *apud* Lamarek. Numerous specimens (shore to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and Tasmania.
- Magasella cumingi* (Davidson). Four valves (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and New Zealand (?).
- Kraussina lamarckiana*, Davidson. Five specimens attached to *Waldheimia flavescens* (shore); obtained at no other locality by the Challenger. Recorded from Australia and New Zealand.

TUNICATA (Herdman, Zool. pts. 17 and 38).

- Molgula forbesi*, n.sp. One specimen (2 to 10 fathoms); obtained at no other locality.
- Cynthia cerebriformis*, n.sp. One specimen (30 to 35 fathoms); obtained at no other locality.
- „ *irregularis*, n.sp. One specimen (2 to 10 fathoms); obtained at no other locality.
- „ *complanata*, n.sp. One specimen (6 fathoms); obtained at no other locality.
- Styela gyrosa* (Heller). Numerous specimens (6 fathoms); obtained at no other locality by the Challenger. Recorded from Mediterranean.
- „ *exigua*, n.sp. One specimen (2 to 10 fathoms); obtained at no other locality.
- Polycarpa viridis*, n.sp. Ten specimens (2 to 15 fathoms); obtained at no other locality.
- „ *tinctor* (Quoy and Gaimard). Twelve specimens (2 to 15 fathoms); obtained at no other locality by the Challenger.