

PORT JACKSON.

- Ebalia (Phlyxia) quadridentata*, Gray, var. *spinifera*, nov. One specimen (6 fathoms); obtained at no other locality. The species recorded from Australia.
- „ („) *dentifrons*, n.sp. Two specimens (2 to 10 fathoms); obtained at no other locality.
- Philyra platycheira*, De Haan (?). One specimen (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Leucosia australiensis*, n.sp. Two specimens (2 to 10 fathoms); obtained at no other locality.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

- Corbula tunicata*, Hinds. Several specimens (4 to 18 fathoms); obtained also at Station 189 and Amboina, 15 to 25 fathoms.
- Næra brazieri*, n.sp. (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- Mactra (Mactrinula) depressa*, Reeve. (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *pusilla*, Adams. (4 to 18 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *jacksoniensis*, n.sp. (2 to 10 fathoms); obtained at no other locality.
- Myochama anomioides*, Stutchbury. On *Pectunculus holosericus* and *Trigonia* (2 to 10 fathoms); obtained also at Station 162.
- Myodora pandoriformis* (Stutchbury). (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *brevis* (Sowerby). (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from New Zealand, Australia, and Tasmania.
- „ *crassa* (Stutchbury). Four odd valves (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *australica* (Reeve). (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
- „ *angustata* (Angas). (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Thracia modesta* (Angas). Single valve (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Saxicava arctica*, Linné. (2 to 10 fathoms); for distribution see Station 75.
- Solen sloanii*, Gray. (2 to 10 fathoms); obtained at no other locality by the Challenger.