PORT JACKSON.

- Cardium (Bucardium) tenuicostatum, Lamarck. (2 to 10 fathoms); obtained also at Station 208, 18 fathoms. Recorded from Philippines, Australia, and Tasmania.
  - " ( " ) pulchellum, Gray. (2 to 10 fathoms); obtained also at Stations 161 and 162.
- Chama spinosa, Broderip. One specimen (depth not stated); obtained at no other locality by the Challenger. Recorded from Lord Hood's Island.
- Lucina ramsayi, n.sp. (6 to 7 fathoms); obtained at no other locality.
  - " (Loripes?) jacksoniensis, n.sp. One specimen (6 to 15 fathoms); obtained at no other locality.
- Diplodonta sp. (?). Single valve (2 to 10 fathoms).
- Kellia rotunda (Deshayes), var. (?). One specimen (depth not stated); obtained also at Station 162.
  - " adamsi (Angas). Single valve (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Montacuta angasi, n.sp. Single valve (2 to 10 fathoms); obtained at no other locality.
- Cardita excavata, Deshayes. (2 to 10 fathoms); obtained at no other locality by the Challenger.
  - " sp. (?). Single valve (2 to 10 fathoms).
- Carditella angasi, n.sp. (35 fathoms); obtained at no other locality.
- Trigonia lamarckii, Gray. (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Pectunculus holosericus, Reeve. (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.
  - " striatularis, n.sp. (?) (Lamarck?), Reeve. (6 to 7 fathoms); obtained also at Station 212, 10 fathoms. Recorded from Australia.
- Limopsis brazieri, Angas. (2 to 10 fathoms); obtained at no other locality by the Challenger.
- Arca (Barbatia) fasciata, Reeve. (2 to 10 fathoms); obtained at no other locality by the Challenger.
  - " (Scapharca) gubernaculum, Reeve. (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Philippines.
- Mytilus hirsutus, Lamarck. (6 to 15 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and New Zealand to China and Japan.