- Portunus corrugatus (Pennant). One specimen (St. Vincent); obtained also at Cape Verdes. Stations 75, 161, and 162.
- Cardiosoma armatum, Herklots. One specimen (Porto Praya); obtained at no other locality by the Challenger. Recorded from West Africa.
- Ocypoda cursor (Linné). Many specimens (St. Vincent and St. Iago); obtained at no other locality by the Challenger. A widely-distributed species.
- Grapsus maculatus (Catesby). Four specimens (St. Vincent); obtained also at Bermuda, St. Paul's Rocks, Fernando Noronha, and Ascension.
- Pachygrapsus transversus, Gibbes. Five specimens (St. Vincent); obtained also at Bermuda and Port Jackson.
- Plagusia depressa (Fabricius). One specimen (St. Vincent); obtained at no other locality by the Challenger. A widely-distributed species.
- Calappa gallus (Herbst). One specimen (St. Vincent); obtained also at Bermuda, Fernando Noronha, and Amboina.
- Cryptosoma cristatum (Leach). Five specimens (St. Vincent); obtained at no other locality by the Challenger.
- Cymopolia caronii, Roux. One specimen (St. Vincent); obtained at no other locality by the Challenger. Recorded from Mediterranean and Canaries.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

- Gastrochæna dubia (Pennant). One specimen (St. Vincent Harbour); obtained also at Canaries.
- Psammobia intermedia, Deshayes. Several specimens (St. Vincent, 7 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from coast of Portugal.
- Venus (Anaitis) paphia, Linné, var. (St. Vincent, 7 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from Cape Verdes.
- Cardium (Lævicardium) norvegicum, Spengler, var. Several specimens (St. Vincent, 7 to 20 fathoms); obtained at no other locality by the Challenger.
- Lucina columbella, Lamarck. One specimen (St. Vincent, 7 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from Canaries and Senegal.
- Pectunculus formosus, Reeve. Several specimens (St. Vincent, 7 to 20 fathoms); obtained at no other locality by the Challenger.