MACRURA (Spence Bate, Zool. pt. 52).

Panulirus penicillatus (Olivier). One specimen (Papieté market); obtained at no other locality by the Challenger. Recorded from Indian Ocean, Fiji, and New Hebrides.

Bithynis lar (Fabricius). Five specimens (river at Papeuriri); for distribution see Fiji.

ANOMURA (Henderson, Zool. pt. 69).

Canobita rugosa, M.-Edwards. Several specimens; for distribution see Fiji.

Pagurus deformis, M.-Edwards. One specimen; obtained at no other locality by the Challenger. Recorded from Indo-Pacific region.

Calcinus tibicen (Herbst). One specimen; obtained at no other locality by the Challenger. Recorded from Indo-Pacific region.

BRACHYURA (Miers, Zool. pt. 49).

Scylla serrata (Forskål). Two specimens (Papieté); obtained at no other locality by the Challenger. Recorded from Indo-Pacific region.

Cardiosoma carnifex (Herbst). Eight specimens (Papieté and Tahiti); obtained also at Fiji and Admiralty Islands.

Gelasimus tetragonon (Herbst). Five specimens (shore, river mouths, and near reefs); obtained also at Arrou Islands.

Metopograpsus messor (Forskål), var. frontalis, nov. Many specimens (brackish water and near reefs); obtained also at Fiji and Sandwich Islands.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Cytherea (Dione) philippinarum, Hanley. (20 fathoms); obtained also at Fiji and Banda.

Lima tahitensis, n.sp. (30 to 40 fathoms); obtained at no other locality.

GASTEROPODA (Watson, Zool. pt. 42).

Scissurella coronata, n.sp. (20 fathoms); obtained at no other locality.

" sp. (?). (20 fathoms).

Cyclostrema sp. (?). (20 fathoms).

- Turbo petholatus, Linné. (20 fathoms); obtained at no other locality by the Challenger. Recorded from Indian and Pacific Oceans. Fossil—Post-Pliocene, Red Sea.
- Cypræa teres, Gmelin. Obtained at no other locality by the Challenger. Original locality unknown.

TAHITI.