- Parapagurus gracilis, n.sp. Two specimens in shells of Pleurotoma (350 fathoms); obtained at no other locality.
 - Stations 122 to 122c.
- Munida stimpsoni, M.-Edwards. One specimen (350 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies ("Blake").
 - ,, miles, M.-Edwards. Seven specimens (350 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies ("Blake") and New England.
- Munidopsis erinacea (M.-Edwards). Two specimens (350 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies ("Blake").

Brachyura (Miers, Zool. pt. 49).

- Leptopodia sagittaria (Fabricius). One specimen (30 to 350 fathoms); obtained also at Madeira, Cape Verdes, and Bahia.
- Metoporaphis for ficulatus, M.-Edwards. One injured specimen (30 to 350 fathoms); obtained also at Bahia. Recorded from Guiana.
- Podochela riisei (Stimpson). One injured specimen (30 to 350 fathoms); obtained also at Bermuda.
- Herbstia (Herbstiella) depressa (Stimpson) (?). Three specimens (30 to 350 fathoms); obtained at no other locality by the Challenger. Recorded from St. Thomas.
- Mithrax hispidus (Herbst), var. pleuracanthus, Stimpson. Two specimens (30 to 350 fathoms); obtained at no other locality by the Challenger. Recorded from West Indies.
 - " sp. (?). One specimen (30 to 350 fathoms).
- Pilumnus floridanus, Stimpson. One specimen (30 to 350 fathoms); obtained also at Bahia (?). Recorded from Tortugas.
- Neptunus (Hellenus) spinicarpus (Stimpson). Four specimens (30 to 350 fathoms); obtained at no other locality by the Challenger.
- Bathyplax typhlus, M.-Edwards, var. oculiferus, nov. One specimen (30 to 400 fathoms); obtained at no other locality. The species recorded from Frederickstadt and Santa Lucia.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

- Semele obliqua (Wood), juv. One specimen (350 fathoms); obtained at no other locality by the Challenger.
 - " (Abra) braziliensis, n.sp. (350 fathoms); obtained at no other locality.