- Pagurus granulatus, Olivier. Two specimens (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from West Atlantic.
- CAPE OF GOOD HOPE.
- Anapagurus pusillus, n.sp. (?). One specimen (Simon's Bay, 18 fathoms); obtained also at Stations VIIP. and 75.
- Porcellana streptocheles, Stimpson. Two specimens (Simon's Bay, 5 to 18 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.
- Galathea labidolepta, Stimpson (?). One specimen (Simon's Bay, 5 to 18 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.
 - sp. (?). Three specimens (Simon's Bay, 5 to 18 fathoms).

Brachyura (Miers, Zool. pt. 49).

- Stenorhynchus falcifer, Stimpson. Three specimens (Simon's Bay, 5 to 18 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.
- Achæopsis spinulosus, Stimpson. Four specimens (Simon's Bay, 5 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.
- Dehaanius dentatus (M.-Edwards). One specimen (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape and Natal.
- Pericera cornuta, M.-Edwards. One specimen (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape and West Atlantic.
- Thelphusa (Potamonautes) perlata, M.-Edwards. Many specimens (Cape Town and Wellington, from rivers); obtained at no other locality by the Challenger.
- Plagusia chabrus (Linné). Two specimens (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from New Zealand.
- Hymenosoma orbiculare, Desmarest. Many specimens (Simon's Bay, 5 to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.
- Calappa flammea (Herbst). One specimen (Simon's Bay, 10 to 20 fathoms); obtained also at Bermuda.
- Mursia cristimana (M.-Edwards). Two specimens (Sea Point and Simon's Bay); obtained also at Station 142, 150 fathoms.