THE VOYAGE OF H.M.S. CHALLENGER.

CAPE OF GOOD OPHIUROIDEA (Lyman, Zool. pt. 14). HOPE.

- Ophiura tongana (Lütken) (?). (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger.
- Ophiactis carnea, Ljungman. (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger.

Amphiura incana, n.sp. (Simon's Bay, 10 to 20 fathoms); obtained at no other locality. Ophiocoma scolopendrina (Lamarck). (Simon's Bay, 10 to 20 fathoms); obtained also at Tongatabu, Fiji, and Philippines.

Ophiothrix triglochis, Müller and Troschel. (Simon's Bay, 5 to 18 fathoms); obtained at no other locality by the Challenger.

Gorgonocephalus verrucosus (Lamarck). (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Echinus angulosus (Leske). (Simon's Bay, 10 to 20 fathoms); obtained at no other locality by the Challenger.

- Lovenia elongata, Gray. (Simon's Bay); obtained also at Stations 188 and 212, 10 to 28 fathoms. Recorded from Gulf of California and Philippines.
- Brissopsis lyrifera (Forbes). (Simon's Bay, 5 to 18 fathoms); obtained also at Stations 141 and 142, 98 and 150 fathoms. A widelydistributed species.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

- Cucumaria discolor, n.sp. One specimen (Simon's Bay, 10 to 20 fathoms); obtained at no other locality.
 - " insolens, n.sp. Numerous specimens (Simon's Bay, 10 to 20 fathoms); obtained at no other locality.
- Holothuria africana, n.sp. One specimen (Simon's Bay, 10 to 20 fathoms); obtained at no other locality.

GEPHYREA (Selenka, Zool. pt. 36).

Phascolosoma capense, Teuscher. Numerous specimens (Sea Point, shallow water); obtained at no other locality by the Challenger. Recorded from the Cape.

ANNELIDA (M'Intosh, Zool. pt. 34).

Euphrosyne capensis, Kinberg. Many specimens (Sea Point, under stones between tide-marks); obtained at no other locality by the Challenger. Recorded from the Cape and St. Paul.