## HYDROIDA (Allman, Zool. pts. 20 and 70).

CAPE OF GOOD HOPE.

Aglaophenia attenuata, n.sp. (Simon's Bay, 10 to 20 fathoms); obtained at no other locality.

Halecium dichotomum, n.sp. (Simon's Bay, shallow water); obtained at no other locality.

Thuiaria pectinata, n.sp. (Simon's Bay); obtained at no other locality.

The cocladium flabellum, n.g., n.sp. (Simon's Bay, 10 to 20 fathoms); obtained at no other locality. Only species of the genus.

## CRINOIDEA (Carpenter, Zool. pt. 60).

Actinometra parvicirra (Müller). One specimen (Simon's Bay); obtained also at Stations 174, 186, Banda, Ternate, Admiralty Islands, and Philippines, 8 to 610 fathoms. A widely-distributed species.

## ASTEROIDEA (Sladen, Zool. pt. 51).

Pseudarchaster tessellatus, n.g., n.sp. Two specimens (Simon's Bay); obtained at no other locality.

Astropecten pontoporæus, n.sp. (Simon's Bay, 5 to 20 fathoms); obtained at no other locality.

Psilaster acuminatus, n.g., n.sp. Two specimens (Simon's Bay); obtained also at Stations 164 and 167, 410 (?) and 150 fathoms.

Luidia africana, n.sp. (Simon's Bay); obtained at no other locality by the Challenger. Recorded from North Atlantic ("Porcupine").

Calliaster baccatus, n.sp. (Simon's Bay, 5 to 18 fathoms); obtained at no other locality.

Patiria bellula, n.sp. Two specimens (Simon's Bay, shallow water); obtained at no other locality.

Asterina exigua (Lamarck), Perrier. (Sea Point and Simon's Bay, shallow water); obtained also at Port Jackson and Philippines, 6 and 10 fathoms. A widely-distributed species.

Stichaster felipes, n.sp. Several specimens (Simon's Bay); obtained also at Station 142, 150 fathoms.

Cribrella ornata, Perrier. (Simon's Bay, shallow water to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape, New Zealand, and Campbell Island.

Asterias (Stolasterias) africana (Müller and Troschel), Perrier. (Simon's Bay, shallow water to 20 fathoms); obtained at no other locality by the Challenger. Recorded from the Cape.