

CAPE OF GOOD
HOPE.

Acanthochiton garnoti (Blainville). Seven specimens (Sea Point, shore); obtained at no other locality by the Challenger.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Argonauta argo, Linné. One specimen (Cape); obtained at no other locality by the Challenger. A widely-distributed species.

Octopus granulatus, Lamarek. One specimen (Simon's Bay, 10 to 20 fathoms); obtained also at Cape Verdes.

POLYZOA (Busk, Zool. pts. 30 and 50; Waters, pt. 79).

Menipea flabellum, Lamouroux. (Simon's Bay); obtained at no other locality by the Challenger. Recorded from Natal.

„ *triseriata*, Busk. (Simon's Bay); obtained at no other locality by the Challenger.

„ *cirrata*, Lamouroux. (Simon's Bay); obtained at no other locality by the Challenger.

Membranipora galeata, Busk, var. *multifida*, nov. (Simon's Bay); the species obtained also at Stations 75, 145, 149, 150, 163A, and 320.

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

„ *capense*, n.sp. (Simon's Bay); obtained at no other locality. [Waters calls it *Monoporella* (?) *capensis* (Busk)].

Foveolaria tubigera, n.g., n.sp. (Simon's Bay); obtained at no other locality.

Onchoporella bombycina (Linné). (Simon's Bay); obtained at no other locality by the Challenger.

Retepora tessellata, Hincks. (Simon's Bay); obtained at no other locality by the Challenger.

„ „ var. *cæspitosa*, nov. (Simon's Bay); obtained at no other locality.

„ „ var. *pubens*, nov. (Simon's Bay); obtained at no other locality.

„ *lata*, n.sp. (Simon's Bay); obtained at no other locality.

Cribrilina labiosa, Busk, var. *fragilis*, nov. (Simon's Bay); obtained at no other locality.

Chorizopora brongniartii (Audouin). (Simon's Bay, 18 fathoms); obtained at no other locality by the Challenger. Recorded from Mediterranean and North Atlantic. Fossil—Coralline Crag, Pliocene and Miocene of Europe.

Mucronella contorta, Busk. (Simon's Bay); obtained at no other locality by the Challenger. Recorded from Natal.

„ *tricuspis*, Hincks. (Simon's Bay); obtained also at Stations 145 and 315, 12 to 150 fathoms. Recorded from South America and Bass Strait.