

STATION 142.

GASTEROPODA (Watson, Zool. pt. 42).

- Cancellaria imbricata*, n.sp. One specimen ; obtained at no other locality.
Fasciolaria rutila, n.sp. Obtained at no other locality.
Fusus radialis, n.sp. One specimen ; obtained at no other locality.
Marginella (Glabella) musica, Hinds. One specimen ; obtained also at Station VIII.
Natica psila, n.sp. Obtained at no other locality.
Pleurotoma (Surcula) anteridion, n.sp. Obtained at no other locality.
Pleurotoma sp. (?).
Voluta (Volutilithes) abyssicola, Adams and Reeve. Obtained also at Station 141.
Lampusia (Priene) murrayi, Smith, n.sp. [See *Proc. Zool. Soc. Lond.*, 1891, p. 436].

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

- Adeonella regularis*, n.g., n.sp. Obtained at no other locality.
Caberea darwini, Busk. Also obtained at Stations 135, 144A, 145, and 149.
Cellepora cylindriformis, n.sp. Obtained at no other locality. [Waters calls it *Cellepora megasoma*, MacGillivray].
Flustramorpha marginata (Krauss). Obtained also at Station 144A, 50 to 100 fathoms. Recorded from South Africa.
Gephyrophora polymorpha, n.g., n.sp. Obtained at no other locality. [Waters calls it *Schizoporella polymorpha* (Busk)].
Haswellia auriculata, n.g., n.sp. Obtained also at Station 135 and New Zealand.
Menipea marionensis, n.sp. Obtained also at Station 144A, 50 to 100 fathoms.
Retepora tessellata, Hincks, var. *pubens*, Busk. Obtained also at Simon's Bay, Cape.
Schizoporella elegans (d'Orbigny). Obtained also at Station 148, 210 to 550 fathoms.
 ,, *nivea*, n.sp. Obtained at no other locality.
Turritigera stellata, n.g., n.sp. Obtained also at Station 320, 600 fathoms.
Alcyonidium flustroides, n.sp. Obtained at no other locality.
Lichenopora holdsworthii, Busk. Obtained at no other locality by the Challenger.

BRACHIOPODA (Davidson, Zool. pt. 1).

- Kraussina pisum* (Val. apud Lamarck). A few specimens ; obtained at no other locality by the Challenger. Recorded from Natal.
Terebratulina vitrea (Born), var. *minor*, Philippi. Two specimens ; obtained also at Stations 24 and 73.
Terebratulina caput-serpentis, Linné, var. *septentrionalis*, Couthouy. Many specimens ; for distribution see Station 48.