

KERATOSA (Poléjaeff, Zool. pt. 31).

Spongelia horrida, Selenka. Three specimens (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.

Psammoclema vosmaeri, n.sp. One specimen (Station 186, 8 fathoms); obtained at no other locality.

Hippospongia anomala, n.sp. One specimen (Station 186, 8 fathoms); obtained at no other locality.

Carteriospongia radiata, Hyatt. Four specimens (off Wednesday Island, shallow water); obtained at no other locality by the Challenger.

MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

Chalina palmata (Lamarck). One specimen (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Indian and European Seas and Australia.

„ sp. (?). Fragment (Torres Strait, 3 to 11 fathoms).

Gelliodes fibulata, Ridley. Four specimens (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Torres Strait and Bass Strait (?).

Esperella gelatinosa (Ridley). One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Mascarene Islands.

Clathria aculeata, Ridley. One specimen (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Torres Strait.

„ *decumbens*, Ridley. One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Amirante Islands.

Acanthella pulcherrima, n.sp. One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Torres Strait.

„ (?) *stipitata*, Carter, var. nov. One specimen (Station 186, 8 fathoms); obtained at no other locality by the Challenger. Recorded from Bass Strait.

TETRACTINELLIDA (Sollas, Zool. pt. 63).

Tetilla merguiensis (Carter). One specimen (Torres Strait, 3 to 11 fathoms); obtained at no other locality by the Challenger. Recorded from Mergui Archipelago and coast of Burmah.