

24. *Asterias (Stolasterias) africana* (Müller and Troschel), Perrier.*Asteracanthion africanus*, Müller and Troschel, 1842, System der Asteriden, p. 15.*Asterias africana*, Perrier, 1875, Révis. Stell. Mus., p. 62 (Archives de Zool. expér., t. iv. p. 326).*Locality*.—Simon's Bay, Cape of Good Hope. Depth 5 to 20 fathoms. Also shallow water.Genus *Calvasterias*, Perrier.*Calvasterias*, Perrier, Révis. Stell. Mus., p. 84 (Archives de Zool. expér., 1875, t. iv. p. 348).

This well-defined genus, apart from its structural peculiarities, is remarkable for the puffy skin and clammy character which it possesses in common with so many of the Antarctic asterids. The examples of the two hitherto known species preserved in the British Museum are from this geographical area; but *Calvasterias asterinoides* is stated by M. Perrier to occur also in Torres Strait.

*Chorology of the Genus Calvasterias.*a. *Geographical distribution*:—

ATLANTIC: Two species between the parallels of 40° and 60° S.

*Calvasterias asterinoides* and \**Calvasterias stolidota*, from the Falkland Islands, the former extending to Torres Strait (*vide* Perrier), and the latter to the Messier Channel, between the west coast of Chili and Wellington Island.

PACIFIC: One species between the parallels of 40° and 60° S.

\**Calvasterias stolidota*, in the Messier Channel, between the west coast of Chili and Wellington Island, and extending to the Falkland Islands.

EASTERN ARCHIPELAGO: One species between the parallels of 10° N. and 15° S.

*Calvasterias asterinoides*, from Torres Strait (*vide* Perrier, stated to have been dredged by MM. Hombron and Jacquinot in 1841), and extending to the Falkland Islands.

β. *Bathymetrical range*: Imperfectly known, probably all from the Littoral zone.

*Calvasterias stolidota*, from 5 to 10 fathoms off the Falkland Islands.

γ. *Nature of the Sea-bottom*: *Calvasterias stolidota* on sand, gravel; other species not recorded.

The species collected by the Challenger is indicated by an asterisk in the above list.