

The locality of the following three species is unknown, and their names are not included in the foregoing list :—

Asterina setacea (Val.), Perrier. | *Asterina stellaris*, Perrier. | *Asterina trochiscus* (Retz.), Perrier.

Asterina trochiscus is associated with the vague statement "Habitat in mari indico;" and the species itself appears to me to be more or less doubtful.

The species collected by the Challenger are indicated in the foregoing list with an asterisk.

1. *Asterina regularis*, Verrill.

Asterina gunnii, var., Gray, 1840, Ann. and Mag. Nat. Hist., vol. vi. p. 290.

Asteriscus australis (pars), Müller and Troschel, 1842, System der Asteriden, p. 43.

Asterina (*Asteriscus*) *regularis*, Verrill, 1871 (1867), Trans. Conn. Acad. Arts and Sci., vol. i. part 2, p. 250.

Asterina cabbalistica, Lütken, 1871, Videnskab. Medd. naturh. Foren. i Kjøbenhavn, p. 242, pl. iv. fig. 1.

Asterina regularis, Hutton, 1872, Cat. Echin. New Zealand, p. 9.

Locality.—Queen Charlotte Sound, New Zealand. June 27, 1874. Depth 10 fathoms.

2. *Asterina exigua* (Lamarck), Perrier.

Asterias exigua, Lamarck, 1816, Hist. nat. anim. s. vert., t. ii. p. 554.

Asterias minuta, de Blainville, 1834, Manuel d'Actinologie, p. 238.

Asterina Kraussii, Gray, 1840, Ann. and Mag. Nat. Hist., vol. vi. p. 289.

Asteriscus pentagonus, Müller and Troschel, 1842, System der Asteriden, p. 42.

Asteriscus Kraussii, Müller and Troschel, 1842, System der Asteriden, p. 42.

Asterina pentagona, v. Martens, 1866, Archiv f. Naturg., Jahrg. xxxii. Bd. i. p. 74.

Asterina exigua, Perrier, 1876, Róvis. Stell. Mus., p. 302 (Archives de Zool. expér., t. v. p. 222).

Localities.—Simon's Bay, Cape of Good Hope. Shallow water.

Sea Point, near Cape Town.

Station 212, off Samboangan, Philippine group. Depth 10 fathoms. On the reefs.

Port Jackson. Depth 6 fathoms.

3. *Asterina gunnii*, Gray.

Asterias calcar, var. *b*, Lamarck, 1816, Hist. nat. anim. s. vert., t. ii. p. 557.

Asterina gunnii, Gray, 1840, Ann. and Mag. Nat. Hist., vol. vi. p. 289.

Asteriscus australis (pars), Müller and Troschel, 1842, System der Asteriden, p. 243.

Asteriscus Diesingi, Müller and Troschel, 1842, System der Asteriden, p. 43.

Asteriscus calcar, Dujardin and Hupé, 1862, Hist. Nat. Zooph. Échin. (Suites à Buffon), p. 377.

Asteriscus exiguus, Perrier, 1869, Ann. Sci. Nat., 5e Série, t. xii. p. 292.

Locality.—Port Jackson. Depth 7 fathoms.