

SPECIES INSUFFICIENTLY CHARACTERISED.

Myriastr (?) or *Anthastr* (?) *tethyopsis* (Carter).

Stelletta tethyopsis, Carter, Ann. and Mag. Nat. Hist., vol. vi. p. 491, pl. vi. figs. 39, 40, 1880.

Sponge.—Somewhat spherical and free, or hemispherical and sessile, surface hispid by projection of triænes. Oscules (?). Cortex (?).

Spicules.—I. Megascleres. 1. *Oxea*, fusiform, 8.68 by 0.056 mm. 2. *Dichotriæne*, rhabdome 8.68 by 0.07 mm., chord 0.42 mm. 3. *Protriæne*, hispidating. 4. *Anatriæne*, hispidating.

II. Microscleres. 5. *Chiaster*, 0.0042 mm. in diameter. 6. *Chiaster*, 0.0162 mm. in diameter.

Colour.—Grey.

Habitat.—Gulf of Manaar.

Stelletta (?) *profunditatis*, O. Schmidt.

Stelletta profunditatis, O. Schmidt, Spong. Mexico, p. 70, 1880.

Sponge.—Bolster shape, 10 mm. in diameter, 5 mm. high.

Spicules.—I. Megascleres. 1. *Rhabdus*, either oxate, strongyloxate, or tylot-oxate. 2. *Dichotriæne*, with slender, widely divergent cladi.

II. Microsclere. 3. *Oxyaster*, with four to seven slender actines.

Habitat.—Lat. 24° 33' N., long. 84° 23' W.; depth, 1920 fathoms.

Ecionema (?) *pygmæorum* (O. Schmidt).

Stelletta pygmæorum, O. Schmidt, Spong. Mexico, p. 70, pl. ix. fig. 9, 1880.

Sponge.—Resembling an irregular crooked stem of a plant, with a club-like upper portion, circular in transverse section.

Spicules.—I. Megascleres. 1. *Oxea*, sharply or obtusely pointed. 2. *Orthotriænes* and *Dichotriænes*, cladi irregular in form and frequently reduced to tubercles.

II. Microscleres, 3. *Microstrongyle*. 4. *Aster*, 0.0028 to 0.0058 mm. in diameter. The microscleres form a cortical layer.

Habitat.—St. Vincent; depth, 95 fathoms.

Ancorina (?) *tripodaria*, O. Schmidt.

Ancorina tripodaria, O. Schmidt, Spong. Adriat. Meer., Suppl., iii. p. 18, pl. iii. fig. 10, 1868.

Sponge.—Half the size of a hand, with a thick cortex.

Spicules.—I. Megascleres. 1. *Oxea*, slender, with a roughened surface. 2. *Oxea*, smooth, straight, or bent. 3. *Plagiotriæne*, rhabdome comparatively short; cladi long,