

*Triptolemus intextus* (Carter).

*Pachastrella intexta*, Carter, Ann. and Mag. Nat. Hist., ser. 4, vol. xviii. p. 409, pl. xv. fig. 41, 1876.

*Samus* (?) *intextus*, Carter, Ann. and Mag. Nat. Hist., ser. 5, vol. vi. p. 60, 1880.

*Sponge*.—Incrusting on a fragment of *Corallistes bowerbankii*, Johnst.

*Spicules*.—I. Megascleres. 1. *Oxea* comparatively long (dimensions not ascertained). 2. *Mesotriæne*, actines conical, pointed; cladi dichocladosc or trichocladosc; 0·186 mm. "in total diameter" (Carter).

II. Microscleres. 3. *Microxea* bearing blunt spines of different lengths, 0·021 mm. long. 4. *Amphiaster*, 0·01 mm. long.

*Distribution*.—Station 25 of the "Porcupine" Expedition; a few miles north of Cape St. Vincent; depth, 374 fathoms.

*Triptolemus parasiticus* (Carter).

*Pachastrella parasitica*, Carter, Ann. and Mag. Nat. Hist., ser. 4, vol. xviii. p. 410, pl. xvi. fig. 50, 1876.

*Samus parasiticus*, Carter, Ann. and Mag. Nat. Hist., ser. 5, vol. vi. p. 60, 1880.

*Sponge*.—Incrusting (found on a specimen of *Polytrema utriculare*).

*Spicules*.—I. Megascleres. 1. *Oxea*, 0·38 by 0·016 mm. 2. *Mesotriæne*, rhabdome with conical pointed actines, actines thrice bifurcate, protocladus 0·06 mm. long; deutero- and trito-cladi having together about the same length as the protocladus.

II. Microscleres. 3. *Microxea*, slightly undulating, thickly beset with minute spines, 0·024 mm. long. 4. *Amphiaster*, 0·012 mm. long.

*Habitat*.—Unknown.

*Observation*.—The dimensions of the spicules were obtained by direct measurement of Carter's figures, which are drawn to scale.

Genus 6. *Stæba*,<sup>1</sup> n. gen.

Theneidæ in which the skeleton consists of dichotriænes, and spined microxeas like those of *Triptolemus*.

*Stæba simplex* (Carter).

*Samus simplex*, Carter, Ann. and Mag. Nat. Hist., ser. 5, vol. vi. p. 60, pl. v. fig. 26, 1880.

*Sponge*.—Excavating.

*Spicules*.—I. Megasclere. 1. *Dichotriæne*, rhabdome 0·21 by 0·042 mm.

<sup>1</sup> στροιβή, ἡ, a stuffing, filling up.