

Ectinosoma atlanticum (?) (Brady and Robertson), (Pl. IV. figs. 10-14).

Microsetella atlantica, B. and R., Ann. and Mag. Nat. Hist., ser. 4, vol. xii. p. 130, pl. ix. figs. 11-16 (1873).

Ectinosoma atlanticum, Brady, Monograph of the British Copepoda, vol. ii. p. 13, pl. xxxviii. figs. 11-19.

Length, 1-45th of an inch (.53 mm.). Body very slender, almost linear, much attenuated both behind and in front; tail-segments very short and divergent. First four pairs of feet long and slender (fig. 12), outer branches slightly shorter than the inner, each joint bearing a long, slender, apical spine, and pectinated on its outer edge; median joint only of the inner branch pectinated. Fifth pair of feet (fig. 13) rudimentary, two-jointed; internal portion of the basal joint produced nearly as far as the apex of the second joint, and bearing two apical setæ, one of which is very long; second joint smaller, and bearing two long and one or two very short setæ. Caudal segments bearing two principal setæ, one of which is longer than the body of the animal, the other about half as long. The posterior borders of the last three abdominal segments are finely and densely pectinated (fig. 14).

The foregoing imperfect description gives, with as much accuracy as could be obtained from observation of only a single specimen, the characters of the species. Though differing very slightly from those of *Ectinosoma atlanticum*, I cannot venture on such slender grounds to assign to this single example a new specific name. It was taken in the tow-net down to 200 fathoms, on the 9th of April 1876, in lat. 3° 10' N., long. 14° 51' W. (near Ascension Island).

Dr. Giesbrecht has recently¹ proposed to split up the genus *Ectinosoma*, leaving in it, if I rightly understand him, only one species, *Ectinosoma gothiceps*, Giesbrecht. But the grounds for this proposal are as yet given only in a very cursory way, and, so far as I can judge, are insufficient. Should the present species eventually be assigned to a different genus, the name *Microsetella* (withdrawn in the Monograph of the British Copepoda) must be reinstated.

Pseudothalestris, n. gen.

Like *Thalestris*, except as to the structure of the first pair of feet, in which the outer branch is very short and only two-jointed, the inner branch long, three-jointed, having the first joint very long, the second and third rudimentary.

¹ Vorläufige Mittheilung aus einer Arbeit über die frei lebenden Copepoden des Kieler Hafens *Zool. of Anzeiger*, No. 83, 1881.