

Boeck says that the palp of the first maxillæ has but one joint, armed on the left maxilla with teeth, on the right with spines, and that the palp of the maxillipeds is devoid of the last unguiform joint; in describing the genus *Tritæta*, he says that the outer plates of the maxillipeds are armed with few but strong spines, and only on the upper half; in the present species it will have been noticed that the palp of the first maxillæ is two-jointed (though the first joint is rather obscure), and that it has spines, not teeth, on the apex both in the left and right maxilla; also that the maxillipeds have many small teeth along the greater part of the inner margin, and that the palp has a fourth unguiform joint. Notwithstanding these differences there can be no question of separating the present species from the genus *Tritæta*; the spelling of the name is not easy to explain, since Boeck himself derives it from *τριταία*, though he invariably spells it *Tritæta*.

From *Polycheria tenuipes*, Haswell, *Polycheria brevicornis*, Haswell, *Polycheria obtusa*, G. M. Thomson, which, as observed above, all belong to this genus, and are all possibly synonyms of *Tritæta antarctica*, Stebbing, the present species is at once distinguished by the very different side-plates. Haswell figures the maxillipeds of *Tritæta tenuipes* with a three-jointed palp; the palp is also, I think, three-jointed in *Tritæta dolichonyx*, Nebeski, unless the fourth joint be represented by one of the numerous spines at the apex of the third joint.

Genus *Dexamine*, Leach, 1814.

1814. *Dexamine*, Leach, Edinburgh Encyclopædia, Crustaceology, Appendix, p. 432.
 1815. „ Leach, The Zoological Miscellany, vol. ii. p. 23.
 1815. „ Leach, Trans. Linn. Soc. Lond., vol. xi. pt. ii. p. 359.
 1816. „ Leach, Encycl. Britannica, Annulosa, p. 425.
 1825. „ Desmarest, Consid. gén. sur la classe des Crustacés, p. 263.
 1840. *Acanthonotus (pars)*, Milne-Edwards, Hist. Nat. des Crustacés, tome iii. p. 25.
 1851. *Dexamine*, Costa, in Hope's Catal. dei Crost. Ital., p. 23.
 1851. *Amphithonotus*, Costa, in Hope's Catal. dei Crost. Ital., pp. 24, 45.
 1853. „ Costa, Rend. della Soc. r. Borb.
 1857. *Dexamine*, Spence Bate, Synopsis, Ann. and Mag. Nat. Hist., ser. 2, vol. xix. p. 10 (sep. copy).
 1857. *Amphithonotus*, Costa, Ricerche sui Crost. Amf. Nap., pp. 175, 195.
 1857. *Dexamine*, White, Popular Hist. of British Crustacea, p. 177.
 1859. „ Bruzelius, Skand. Amph. Gamm., p. 78.¹
 1860. „ Boeck, Forh. ved de Skand. Naturf. 8de Møde, p. 658.
 1862. „ Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 130.
 1862. „ Bate and Westwood, Brit. Sess. Crust., vol. i. p. 236.
 1864. „ Grube, Beschreibungen einiger Amph. der istrischen Fauna, p. 195.
 1865. „ Lilljeborg, On the Lysianassa magellanica, p. 18.
 1866. „ Heller, Beiträge zur näheren Kenntniss der Amph. des Adriat. Meeres, p. 30.
 1868. „ Czerniavski, Materialia ad Zoographiam Ponticam comparatam, p. 111.

¹ Bruzelius, *loc. cit.*, p. 79, refers to Montagu's species as "*Gammarus speciosus*" instead of *Gammarus spinosus*.