

Laphystius, *Acanthozone*, thus interposing between the two genera of Boeck's Epimerinæ the four genera which Boeck assigns to the subfamily Iphimedinae, but this union of the two groups scarcely seems admissible in view of the marked distinction exhibited by the mouth-organs respectively of the one and the other. Boeck gives the following definition of the Epimerinæ :—

“ *Upper Lip* very broad, apically little insinuate.

“ *Mandibles* very strong, apically broad and dentate ; the secondary plate robust and dentate ; the spines of the spine-row numerous, broad, lanceolate, and serrate on the convex margin.

“ *First Maxillæ* strong ; the palp two-jointed, its second joint apically armed with few teeth ; the inner plate furnished with many setæ on the inner margin.

“ *Second Maxillæ* broad.

“ *Maxillipeds* with the outer plates broad and dentate ; the palp elongate, robust, its last joint unguiform.

“ The body very thick, robust, carinate and dentate (spinis armatum). The side-plates large, rigid. The eyes prominent.

“ *Antennæ* with long flagella ; the *Upper Antennæ* without accessory flagellum.

“ *First and Second Gnathopods* slender ; the rest of the legs strong.

“ *Uropods* biramous ; the second pair shorter than the first, with the inner ramus a little longer than the outer ; the third pair with the rami equal in length.

“ *Telson* rigid, of moderate size, apically a little incised.”

Genus *Epimeria*, Costa, 1851.

1851. *Epimeria*, Costa, in Hope's Catal. Crost. Ital., p. 46.
 1853. „ Costa, Rend. Soc. r. Borb.
 1857. „ Costa, Ricerche sui Crost. Amf. Nap., pp. 175, 197.
 1862. „ Spence Bate, Brit. Mus. Catal. Amph. Crust., p. 153.
 1867. „ Costa, Saggio coll. Crost. Medit., No. 45.
 1869. „ Norman, Last Report Dredging, Shetland, p. 280.
 1870. „ Boeck, Crust. amph. bor. et arct., p. 105.
 1876. „ Boeck, De Skand. og Arkt. Amph., p. 232.
 1878. „ Chatin, Ann. des Sci. Nat., sér. 6, Zool. Tome vii.
 1879. „ Sars, Crust. et Pycn. nova, p. 450.
 1882. „ Sars, Oversigt af Norges Crustaceer, p. 100.
 1885. *Acanthonotus*, Carus, Prodr. Faunæ Mediterraneæ, p. 410.
 1885. *Epimeria*, Sars, Den norske Nordhavs-Exp., p. 166.

For the original definition, see Note on Costa, 1851 (p. 250). Boeck defines it thus :—

“ Segments of the trunk carinate.

“ Four anterior pairs of side-plates very long, narrow, towards the apex acuminate, rigid ; the fourth and fifth pairs prominent.