

The Peræon seldom or never¹ carrying seven pairs of fully developed limbs. *Branchial Vesicles* on the second, third, and fourth, or only on the third and fourth, segments of the peræon.

Pleon with one, two, or five segments.

Uropods.—Two pairs, one or both being sometimes scarcely appreciable.

The name *Caprellidæ* for this family appears first, so far as I remember, in White's List of the specimens of Crustacea in the collection of the British Museum, 1847; in 1857 White gave the following definition:—

“Body elongated, cylindrical, and very narrow. Four well-developed antennæ. Legs long and slender. Coxæ fused with the body of the animal. Animals not parasitic.”

For Krøyer's definition of his equivalent subdivision, *Caprellina*, see Note on Krøyer, 1843 (p. 202). For Mayer's definition of the family *Caprellidæ*, see Note on Mayer, 1882 (p. 535). Mayer describes the genera known to him in the following order, *Cercops*, *Proto*, *Caprellina*, *Protella*, *Ægina*, *Æginella*, *Caprella*, *Podalirius*. Accepting this order as far as the older genera are concerned, I insert the genus *Dodecas* after *Proto*, change the name *Caprellina* into *Caprellinopsis*, provisionally placing the new genus *Caprellinoides* immediately after it, and following this by the new genus *Protellopsis*, finally allowing the preoccupied name *Ægina* to be absorbed in *Æginella*.

Genus *Proto*, Leach, 1814.

- 1814. *Proto*, Leach, Crustaceology, Edinburgh Encyclopædia, vol. vii. p. 433.
- 1815. „ Leach, Trans. Linn. Soc. Lond., vol. xi. pt. ii.
- 1816. *Proton*, Latreille, Nouveau Dict. d'hist. nat., vol. v.
- 1816. *Leptomera*, Latreille, Nouveau Dict. d'hist. nat., vol. v.
- 1817. *Proto*, Latreille, Le Règne animal, t. iii.
- 1817. *Leptomera*, Latreille, Le Règne animal, t. iii.
- 1818. „ Lamareck, Hist. nat. des Anim. sans vert., t. v.
- 1823. *Proto*, Fleming, Edinburgh Philosoph. Journal, vol. viii.
- 1823. *Leptomera* (?), Fleming, Edinburgh Philosoph. Journal, vol. viii.
- 1825. „ Desmarest, Consid. gén. sur les Crustacés, p. 275.
- 1825. *Proton*, Desmarest, Consid. gén. sur les Crustacés, p. 276.
- 1825. *Proto*, Guerin, Encycl. Méth. Hist. Nat., t. x. (under *Proton*).
- 1825. *Leptomera*, Guerin, Encycl. Méth. Hist. Nat., t. x. (under *Proton*).
- 1828. „ Zenker, Das thierische Leben und seine Formen, p. 342.
- 1828. *Proto*, Zenker, Das thierische Leben und seine Formen, p. 342.
- 1829. *Leptomera*, Latreille, Le Règne animal, t. iv.
- 1829. *Naupredia*, Latreille, Le Règne animal, t. iv.
- 1830. *Leptomera*, Desmarest, Bosc's Manuel de l'hist. nat. des crust., t. ii., new edition.

¹ In *Proto* there are seven pairs of limbs, but the third peræopods, though with the full number of joints, by their comparative shortness indicate an arrest of development.