

Posterior pair of pereopoda longer than the others. Posterior pair of pleopoda short, almost rudimentary, double-branched. Telson single, squamiform."

"This genus differs from *Unciola* of Say in the absence of a secondary appendage to the superior antennæ, in the form of the second pair of gnathopoda, in the shortness of the posterior pair of pleopoda, and in the character of the telson." The type species is *Unciola irrorata*, Gosse (not Say). *Dryope crenatipalma*, n. s., re-named *crenatipalmata* in the Brit. Sess. Crust., seems to me to be only a variety of *Dryope irrorata*. The secondary appendage, though very small, is not wholly wanting to the upper antennæ.

*Corophium spinicorne*, n. s., is considered by Boeck a synonym of *Corophium crassicorne*, Bruzelius, 1859. The name too was preoccupied by Stimpson in 1856.

Division HYPERINA. Fam. 1. HYPERIDÆ. "*Lestrigonus Kinahani*, n. s.," is held by Boeck to be a synonym of *Hyperia medusarum*, Müller, which Meinert rejects, considering Müller's description too indefinite, and therefore adopting the name *Hyperia galba*, Montagu. Streets would keep *Lestrigonus* distinct from *Hyperia*. "*Vibilia Edwardsii*," though here given as new, had been already published in the Annals and Magazine of Nat. Hist., 1861. *Vibilia affinis* (*Vibilia affinis*, MS. Cat. Musée Jardin des Plantes) is from Java. "*Cylopus Lucasii*, n. s.," is from "the Powel [Powell] Islands," now known as the S. Orkneys; "*Cylopus Dana*, n. s.," from "near the Powel Islands," is probably a younger form of *Cylopus lucasii*. "*Themisto Guérinii*, n. s.," "*Hab.* (In the Atlantic?) Latitude of La Plata (MS. label)," is said to resemble closely the much larger *Themisto antarctica*, Dana.

Fam. 2. PHRONIMIDÆ. Subfam. 1. PHRONIMIDES. "*Phronima Borneensis*, n. s." (*Phronima Atlantica*, White, Cat. Crust. B. M. 1850) is no doubt, as Spence Bate himself suggests, to be identified with *Phronima sedentaria*, Forskål. Subfam. 2. PHROSINIDES. *Phrosina longispina*, n. s., is doubtfully distinct from *Phrosina semilunata*, Risso, with which Sp. Bate is inclined to unite *Phrosina nicetensis*, M.-Edwards. *Anchylomera antipodes*, n. s., was taken "near the Antipodes,"

Fam. 3. PLATYSCOLIDÆ. *Platyscelus*, here given as a new genus, though already described in the Ann. and Mag. of Nat. Hist., July 1861, is a synonym of *Dithyrus*, Dana. Of the species "*Platyscelus Rissoinæ*, n. s.," and *Platyscelus serratus*, n. s., the latter is united by Claus to *Typhis ovoides*, Risso, and he inclines to treat the former in the same manner.

*Brachyscelus* is here given as a new genus, but the description of it and of the type species, *Brachyscelus cruscolum*, appeared in the Ann. and Mag. of Nat. Hist. for July 1861.

*Thamyris*, new genus, is thus defined:—"Superior antennæ short, three-jointed. Inferior antennæ obsolete. Posterior pair of pereopoda represented by a basos in the form of a membranous scale only."

"In all other respects this genus so nearly corresponds with *Brachyscelus*, that future research will probably demonstrate their closer connection." The type species is *Thamyris antipodes*, n. s. Claus decides that *Thamyris* is the male of *Brachyscelus*. His own genus *Schneha-genia* he recognises as an additional synonym, and names the genus *Thamyris*, but *Brachyscelus* has the priority. *Brachyscelus* in turn must yield to *Dairilia*, Dana, if the suggestion of Bovallius be accepted, that *Dairilia* is identical with *Thamyris*.

*Amphipronoë*, new genus, is thus defined:—"Cephalon round, anteriorly oblique. Pereion not broader than the cephalon. Pleon having the fourth and fifth segments fused into one. Superior antennæ having the peduncle three-jointed; third joint large, inferiorly convex and anteriorly produced, having the superior margin subapically excavated to receive the short flagellum. Inferior antennæ five-jointed. First pair of gnathopoda complexly subchelate; second pair not subchelate. Third and fourth pairs of pereopoda largely dilated, having the remaining joints as long as the basa; fifth pair rudimentary. Posterior