

## Fam. 2. LANCEOLIDÆ.

Gen. 1. *Lanceola*, Say, 1818, with six species, omitting Bovallius' own *Lanceola curticeps*, 1885, and changing "*Lanceola Clausii*," Bovallius, 1885, into "*Lanceola Clausi*."

## Fam. 3. VIBILIDÆ, Claus, 1872.

Gen. 1. *Vibilia*, M.-Edw., 1830, with fifteen species, definitions being given of *Vibilia macropis*, n. s., *Vibilia gibbosa*, n. s., *Vibilia robusta*, n. s., "*Vibilia Kroeyeri*," n. s., *Vibilia longipes*, n. s., *Vibilia viatrix*, n. s., *Vibilia gracilis*, n. s., *Vibilia gracilentia*, n. s., *Vibilia armata*, n. s., *Vibilia pyripes*, n. s.

## Fam. 4. CYLLOPODIDÆ.

Gen. 1. *Cyllopus*, Dana, 1852, with six species, of which the first is *Cyllopus magellanicus*, Dana, 1852, the second "*Cyllopus Batei*," a new name for the *Cyllopus magellanicus*, so called by Spence-Bate. *Cyllopus armatus*, n. s., and *Cyllopus levis*, n. s., are described. The genus *Cyllopus* is followed by "? Gen. 2. *Cyllias*, n. g. *Typus*: *Hyperia tricuspidata*, STREETS," thus defined:—

"Head large, irregularly quadrangular from a lateral view. Flagellum of first pair of antennæ ovate, acute at the apex. Carpus of first pair of pereopoda dilated, twice as broad as metacarpus. Carpus of second pair narrow, not produced into a process; metacarpus slightly produced into a pointed process on either side of the dactylus. Dactylus of seventh pair?" The single species is "*C. tricuspidatus*, H. Streets, 1877."

## Fam. 5. PARAPHRONIMIDÆ.

Gen. 1. *Paraphronima*, Claus, 1879, with five species, of which the fourth, *Paraphronima pectinata*, n. s., is described; the fifth is given as "? *P. Gaberti*, H. Milne-Edwards, 1840," the reference being to Milne-Edwards' "*Daira Gabertii*." No mention is here made of "*Paraphronima Edwardsi*," Bovallius, 1885.

"Fam. 6. THAUMATOPSIDÆ, C. Bovallius, 1886."

"Gen. 1. *Thaumatops*, R. v. Willemoës-Suhm, 1874," with four species.

## Fam. 7. MIMONECTIDÆ, C. Bovallius, 1885.

Gen. 1. *Mimonectes*, C. Bovallius, 1885, with three species.

## Fam. 8. HYPERIIDÆ, Dana, 1852.

Gen. 1. *Hyperia*, Latreille, 1825, with ten species, "1. *H. medusarum*, O. F. Müller, 1776;" "2. *H. Latreillei*, H. Milne-Edwards;" "3. *H. Gaudichaudi*, H. Milne-Edwards, 1840;" "4. *H. Fabrei*, H. Milne-Edwards, 1840;" "5. *H. fera*, Dana, 1852;" "6. *H. rubescens*, Dana, 1852;" "7. *H. galba*, Montagu, 1813;" "8. *H. agilis*, Dana, 1852;" [9] "*H. minuta*, Edward, 1868;" "10. ? *H. mediterranea*, A. Costa, 1865."

Gen. 2. *Iulopis*, n. g., is thus defined:—

"Body hirsute. Head very large, deeper than long. Antennæ as in *Hyperia*. Pereionial segments raised, forming rolls. The first two pairs of pereopoda subcheliform, the spoon-like carpal processes compressed, narrow. Carpi of third and fourth pairs not dilated. Three last pairs subequal, metacarpi short but broad. Epimerals distinct. Uropoda short and broad. Telson large." To this genus are assigned two species, "*Iulopis Lovéni*," n. s., and *Iulopis mirabilis*, n. s.

Gen. 3. *Hyperoche*, n. g., is thus defined:—

"Body smooth. Head large, deeper than long. Antennæ as in *Hyperia*. Pereionial segments even. First two pairs of pereopoda cheliform, the carpal processes long, knife-like. Carpi of third and fourth pairs not dilated. Last three pairs subequal, metacarpi not elongated, narrow. Epimerals distinct. Uropoda tolerably short and broad. Telson large." To this genus five species are assigned as follows:—"1. *H. Kroeyeri*, C. Bovallius, 1885;" "2. *H. abyssorum*, A. Boeck, 1870;" "3. *H. Luetheni*, n. sp.;" "4. *H. Martinezzi*, Fritz Müller, 1864;" "5. *H. prehensilis*, Spence Bate and Westwood, 1868." A definition is given of *Hyperoche Luetheni*, the new species.