

1843, for the species *Ægina longicornis*, Krøyer, *Cancer phasma*, Montagu, which properly belongs to *Protella*, Dana, *Ægina echinata*, Boeck, and *Ægina lævis*, Boeck, which Mayer unites to *Ægina longicornis*, Krøyer; *Æginella spinosa*, Boeck; *Caprella*, Lamarck, 1818, with the species *linearis*, Linné, *laticornis*, Boeck, *longicornis*, n. s., *esmarkii*, Boeck, "*Lovéni*," n. s., *septentrionalis*, Krøyer, *punctata*, Boeck, *hystrix*, Krøyer, of which Mayer makes *laticornis* and *esmarkii* synonyms of *Caprella æquilibra*, Say, and queries whether *longicornis*, *lovéni* and *punctata* be not synonyms of *Caprella septentrionalis*, Krøyer; *Podalirius typicus*, Krøyer.

Subfam. II. "Cyaminæ. Krøyer 1843," in a "Conspectus Cyamidarum borealium hujusque [hucusque] cognitarum. Auctore Chr. Lütken," contains *Platygyamus*, Ltk., new genus for *Cyamus thompsoni*, Gosse; and *Cyamus*, Latreille.

The latter genus has the species "*Cyamus Mysticeti* Ltk.," with the "Synonymia: *Oniscus ceti* Pall., *Squilla Balæni* de Geer, *Cyamus ceti* Auct. plerumque. (*Oniscus ceti* Linn. indeterminabilis?);" "*Cyamus Monodontis* Ltk.;" "*Cyamus Boopis* Ltk.," with "Syn. *Oniscus ceti* Fabr. Faun. Grøn. 330.;" *Cyamus nodosus*, Ltk., with "Syn. *Oniscus ceti* Zool. Dan. iii. tab. cxix. f. 13-17.;" "*Cyamus Globicipitis* Ltk.," with "Syn. *Cyamus sp. n.* Stp." It may be, and has been questioned, whether Lütken is justified in superseding the old name *Cyamus ceti* for the species parasitic on the Greenland whale.

The new genera are described as follows:—

Div. I. Fam. I. Hyperidæ. Gen. III. *Parathemisto*. "Corpus sat compressum; dorso carinato. Mandibulæ in apice perlatae, serratae, æque ut mala interna; tuberculo molari latissimo, in margine crenato; palpo longissimo. Maxillæ 1mi paris dentibus quatuor perlongis et firmis armatae. Pedes 2di paris (non pedis 1mi paris) carpo in angulo inferiore posteriore valde producto; manu cheliformi. Pedes 3tii 4tiqve paris articulo 4to subdilato. Pedes trium parium ultimorum subæquales."

Fam. II. Tryphanidæ. Gen. I. *Tryphana*. "Truncus segmentis septem perangustis. Postabdomen segmentis tribus anterioribus perlatis. Caput permagnum antice obtusum. Pedes 1mi 2diqve paris sat parvi; articulo 5to non subcheliformi. Pedes 3tii et 4ti paris magnitudine et forma æquales. Pedes trium parium ultimorum gradatim magnitudine valde decrescentes; pedes 5ti paris pedibus 7mi paris plus duplo majores."

Div. II. Fam. III. Gammaridæ. Subfam. I. Lysianassinæ. Gen. II. *Ambasia*. "Hypostomum valde gibbosum, prominens. Mandibulæ palpo elongato et tenui, profundius quam tuberculo molari parvo affixo. Maxillæ 1mi paris lamina interiore minima, ovata. Maxillæ 2di paris breves, non lati. Pedes maxillares laminis exterioribus permagnis, ovatis, vix in margine interiore nodulosi; palpo brevi; articulo 4to tuberculiformi. Antennæ inferiores articulo 3tio prælongato. Pedes 1mi paris graciles, manu subcheliformi destituti. Pedes saltatorii ultimi paris breves; ramo interiore multo brevior quam exteriore. Appendix caudalis brevis, fissa."

Gen. IV. *Socarnes*. "Labium superius prælongatum, prominens, acerrimum, cum hypostomi apice acuto conjunctum. Mandibulæ mediocriter elongatae; palpo multo profundius quam tuberculo molari prominenti affixo. Maxillæ 1mi paris dentibus perlatis; lamina interiore prælongata, angusta et in apice duobus setis plumosis instructa. Maxillæ 2di paris laminis angustis, elongatis. Pedes maxillares laminis exterioribus ovatis, in margine interno nodulosos parvulos gerentibus; lamina interiore prælongata; articulo palpi 2do elongato; articulo 4to ungviformi. Antennæ breves. Pedes 1mi paris breves; manu apicem versus attenuata et haud subcheliformi. Appendix caudalis longitudine mediocri, usque ad medium fissa."

Gen. VI. *Hippomedon*. Mandibulæ breves; mala exteriore angusta; in sinistra dente parvulo accessorio instructæ; palpo in eadem altitudine ac tuberculo molari permagno affixo. Maxillæ 1mi paris palpo in apice multis, brevibus, latis, parum serratis dentibus instructo; lamina interiore sat brevi, in apice duabus setis plumosis instructa. Maxillæ 2di paris