

For *Erichthonius*, Milne-Edwards, Liljeborg proposes the following new definition:—"Caput ab annulo primo thoracico disjunctum. Antennæ mediocres, non pediformes, et flagello appendiculari carentes. Capitis testæ lobuli oculiferi mucronati. Pedes primi et secundi paris subcheliformes, illi his minores. Femur pedum tertii et quarti paris dilatatum, et eodem pedum sequentium latius. Pedes abdominales ultimi vel sexti paris tantum uno ramo apicali, unguiformi. Appendix caudalis duplex, utrinque processu brevi formata."

Under the heading, "Tillägg och anmärkningar vid de uti den förra uppsatsen öfver Crustacéerna i hafvet vid Kullaberg i Skåne lemnade beskrifningarne," in place of "*Ampelisca Eschrichti*? Krøyer; Liljeborg: Öfvers. af Kongl. Vet. Akad:s. Förh. 1852, p. 6," he describes *Haploops*, n. g., thus:—

"Oculi duo simplices, minutissimi. Caput mediocre. Corpus compressum, epimeris modicis. Antennæ sat tenues, interdum longissimæ, appendice carentes, neque inferiores pone superiores insertæ. Mandibularum pars dentalis bifida. Palpus mandibularis longus, triarticulatus. processui magno, articulo primo palpi longiori, adfixus. Maxillæ solito modo formata. Laminæ maxillarum secundi paris breves et latæ, exteriores majores, interiores subtilissime ciliatæ. Palpus maxillarum tertii paris quadriarticulatus, articulo secundo reliquis majore, et articulo ultimo minimo, non unguiformi, apice setifero. Pedes primi et secundi paris graciles, et sequentibus minores, tamen subcheliformes, manu et ungue parvis instructi. Pedes tertii et quarti paris fere æquales, ungue longo et parum arcuato, et articulo penultimo et antepenultimo sensim confluentibus, ut una cum ungue quasi digitum mobilem forment, et hi pedes quodammodo prehensiles sint. Pedes quinti et sexti paris æquales, antecedentibus duobus paribus breviores, pone vergentes, ungue parvulo retro flexo, articulo basali valde dilatato, et articulo secundo et tertio brevibus. Pedes septimi paris articulo basali eodem antecedentium minore, oblongo, fere rectangulari, articulo quinto minimo, fere rudimentari, et unguis loco stilum minimum setiferum gerente. Pedum abdominalium ultimum par antecedentia superans, ramis duobus lamellosis. Appendix caudalis unica parva, lamellosa et profunde divisa. Mares et feminæ inter se parum dissimiles. Feminarum pedes thoracici appendice flabelliformi, ova tegente, carentes, ejusque loco appendicem linearem minutam habentes." The assigning of only two eyes to this genus is perhaps due to an error of observation.

"*Haploops tubicola*, mihi," is described as the type species, with the same reference as that for the genus. This is followed by the description of "*Haploops carinata*, mihi," with a reference to "*Ampelisca Eschrichti*? mas, Liljeborg; l. c."

Additional characters are given for the genus *Ampelisca*, Krøyer. *Ampelisca macrocephala*, Liljeborg, is redescribed, with a note that it stands very close to "*Ampelisca Eschrichti*," Krøyer. *Gammarus maculatus*, Liljeborg, is recognised as a synonym of *Cancer Gammarus obtusatus*, Montagu, and *Gammarus longipes*, Liljeborg, is redescribed. The latter has been referred by Bruzelius to his genus *Autonoë*, of which Boeck retains it as the type.

1855. LILJEBORG, V.

Öfversigt af de inom Skandinavien hittills funna arterna af släktet GAMMARE Fab. af V. Liljeborg. (Inlemnad den 10 Maj 1854). Kongl. Vetenskaps-Akademiens Handlingar för år 1853. Stockholm, 1855. pp. 443-460.

Accepting the genus *Gammarus* as defined by Milne-Edwards, Liljeborg here refers to a subdivision of it or a subgenus, for which he proposes the name *Gammaropsis*, those species which have the third uropods not laminar but stiliform, conical, and the telson single, tuberculiform. He notes that *Gammarus zebra*, Rathke, is a *Podocerus*; he describes his own species *Gammarus mutatus*, which Boeck identifies with *Gammarus locusta*; he