

minores, ungue parvo, minus curvato, *p. 6-ti* et *7-mi* multo longiores, longitudine 2-di paris, articulo 2-do dilatato, 6-to (tarsus) tenui et multo longiore quam in antecedente, ungue tenui curvo. *Pedes spurii* paris 1-mi et 2-di fortes, spinulis multis armati, pedunculo maxime dilatato, ramis longis, *paris 1-mi* multo majores, spina magna inter ramos posita, *paris postremi* pedunculo maxime incrassato, margine apicis externo-inferiore piloso, ramis brevissimis—ramo interno vix longiore—in apice spinulis et pilis parvis armatis. *Telson* basi lata, fere recta, lateribus maxime convexis in apicem obtusum convenientibus, dorsaliter postice carina lævi in denticulum parvum antrorsum producta, subtus fasciculum minutum spinarum gereus. Color lucide-brunneus vel subgriseo-flavus. *Mas. Pedes paris 2-di* 1-mo majores, fortissimi, carpo brevi triangulari, manu valida oblonga, pæne alterum tantum longiore quam lata, margine anteriore convexa, ungue fortissimo curvo, $\frac{1}{2}$ articuli proximi æquante. *Femina. Pedes paris 2-di* 1-mo simillimi. *Lamina fotoriæ* longæ, ad apicem paulo latiores, cirris longis mollibus deuse marginatæ. *Ova* ovalia, flavescencia, long. 0,54 mm. Long. ♂ usque ad 12 mm., ♀ 8,7 mm.”

“Subdivisio. II. Vagantia Sp. Bate and W. Tribus. A. Natatoria Sp. Bate and W. Fam. 27. Gammaridæ Sp. Bate and W.,” contains “Subfam. a. Gammarides Sp. Bate and W. Gen. 51. *Gammarus*, Fabr.” 67. *Gammarus pæcilurus*, Rathke, Tab. vii. fig. 28–36, with *Gammarus gracilis*, Rathke, and “*Gammarus Kröyeri*,” Rathke, for synonyms, followed by a description and this “Additio,” “Nonnulla exemplarium sinus Tahanrohensis aberrantia: alia de, *pedes spurii paris postremi* spinis tantum armati, setis destituti (characteres essentielles *Gammari Kröyeri* Rathke), alia de, *p. spurii paris postremi* ramo majore setis plumatis densis ornato, spinis tantum duabus lateralibus et spina magna apicali nulla; præter ea, nonnulli ♂ ♂ aberrantes de, *antennæ inferiores* pilis longis crispis densissimis, permultis pedibus 1-mi—4-ti paris, ornatae.” By Boeck Rathke’s three species here mentioned are regarded as synonyms of *Gammarus marinus*, Leach.

Gen. 52. *Melita*, Leach. 68. *Melita palmata* (Montagu) Leach, with “*Gammarus Dugesii* (= ♀). M.-Edwards,” among the synonyms, followed by a long description.

Gen. 53. *Niphargus*, Schiödte. 69. *Niphargus ponticus*, n. s., Tab. viii. fig. 12–14. “Caput segmentis tribus insequentibus junctis paulo brevius. Segmentorum abdominalium quodque in dorso postice setulam spiniformem gerens. *Antennæ superiores* abbreviatæ, reversæ segmentum 4-tum attingentes, paulo setosæ, pedunculo paulo brevioribus quam caput, articulo 1-mo oblongo, crasso, 2-do dimidium 1-mi vix excedente, paulo longiore quam 3-io, flagello 4-articulato, longitudine pedunculum æquante, articulis longis, decrescentibus, flagello secundario bi-articulato, æque longo ac art. 3-ius. pedunculi. *Antennæ inferiores* pedunculo hand incrassato, articulo 1-mo (brevissimo) et 2-do (paulo longiore) junctis 3-io brevioribus, 3-io elongato, longiore quam art. 2-dus superiorum, 4-to *Oculi* subovales, sat magni. *Pedes paris 1-mi* et *2-di* carpo elongato, subtus dilatato, latiore et longiore quam manus, manu quadrangulare-elongata angulis rotundatis, palma transversa, convexa, postice setulis spiniformibus armata, ungue curvato acuto, in basi dilatato et in margine posteriore setulas 3 emittente, *p. 3-ii* et *4-ti* articulo 2-do lato, 4-to antrorsum dilatato subtus latiore, 5-to paulo dilatato, ungue brevi basi incrassato, vix curvato; *p. posteriores* 3 validiores, spinis nonnullis armati, articulo 2-do latissimo subtus angustato, ungue majore. *Pedes spurii paris postremi* pedunculo crasso, ramo interiore minutissime-tuberculiformi, vix distincto, exteriori magno, crasso, longe-conico, segmentis tribus posticis junctis longiore, articulo 1-mo fere duplo longiore quam pedunculus et in apice spinis 3-4 armato, 2-do dimidium fere primi æquante, in apice bisetoso; *p. parium antecedentium* fere æque (usque ad basin ramorum ultimi) prominentes. *Telson* lateraliter oblongum attenuatum pedunculo pedis postremi longius, apice bi-spinuloso. *Color* brunnescens. 1 exempl. long. corp. 2,1 mm.; ant. sup. 0,73 mm.; pes caudalis 0,31 mm.”

Gen. 54. *Pherusa*, Leach, with *Amphithoë* (pars), M.-Edwards (nec Dana); *Pherusa*, Sp. Bate