

- "57. *Gammarus Duebenii* n. sp.—Antecedenti [*Gammarus locusta*, Fabr.] simillimus, tamen distinctus: magnitudine minori; antennis magis hispidis, superioribus longioribus; flagello appendiculari brevioribus. 5-articulato; tuberculis segmenti 4:i, 5:i et 6:i abdominis pilis longis; ramis pedum spuriorum ultimorum insigniter inæqualibus, interiore tertia parte minore &c. Haud infrequens videtur, quum multa adsint specimina. Apud omnia ratio illa inter ramos pedum spuriorum ultimorum plane constat." This in 1854 he makes a synonym of *Gammarus locusta*.
- "59. *Gammarus Sundevallii*, H. Rathke. Femina mari dissimilis manibus ped. 1:i et 2:i paris minutis fere æqualibus." This is now known as *Cheirocratus sundevalli*.
- "60. *Gammarus assimilis*, n. sp.—Præcedenti simillimus, præcipue diversus: pedibus maris secundi paris longiores [longioribus], manu elongata, fere rectangulari, infra pone unguem oblique truncata et tridentata, antice et postice æqualiter, non dense, pilosa. Inter feminam et marem dissimilitudo eadem ac præcedentis." This is now called *Cheirocratus assimilis*.
- "64. *Gammarus Zebra*, H. Rathke.—Generi *Ischyroceri*, Kr. potius adnumerandus."
- "65. *Ischyrocerus anguipes*, Kr.
- "66. I. (*Podocerus*) *calcaratus* (H. Rathke) Sine dubio eadem species ac antecedens, cujus calcar manus pedum secundi paris non evolutum, sed tantum tuberculo minuto indicatum."
- "68. *Leucothoë*—? Sine dubio juniores *L. clypeatæ*, Kr. Femina ovifera minuta: antennis superioribus inferioribus brevioribus; manu pedum secundi paris mediocri, ovata, margine posteriore medio uni-dentato; præterea *L. clypeatæ* similis. Apud quædam specimina minutissima, sed tamen ovifera, ovis solummodo paucis majoribus, antennæ fere eadem longitudine sunt, manus pedum secundi paris vero eodem modo formatæ." This is now known as *Metopa clypeata*.
- Under "Loemodipoda (amphipoda)," he gives
- "70. *Caprella lobata* (Müll.); Kr.—Admodum variabilis. Aculei partium superiorum corporis nullam distinctionem specificam præstare videntur. Feminae plerumque supra sunt aculeatæ, earumque annuli thoracici et manus breviores." This may belong to variety γ of Krøyer's *Caprella lobata*, which Mayer puts, with the other varieties, under *Caprella linearis* (Linné) Bate.

1851. PETERS, WILHELM CARL HARTWIG, born 1815 (Hagen).

Bericht über die Leistungen in der Naturgeschichte der Crustaceen, Arachniden und Myriapoden während der Jahre 1849, 1850 und 1851. Archiv für Naturgeschichte. Siebzehnter Jahrgang. Zweiter Band. Berlin, 1851. pp. 393–467.

1852. BURGERSDIJK, LEONARD ALEXANDER JOHANNES.

Specimen academicum inaugurale, continens annotationes de quibusdam crustaceis indigenis, quod . . . publico ac solemni examini submittit LEONARDUS ALEXANDER JOANNES BURGERSDIJK, e pago Alphen Batavus, ad diem XIX. M. JUNII A. MDCCCLII. Lugduni-Batavorum.

Burgersdijk is at great pains to discriminate *Gammarus pulex* from Rösels species which Gervais named *Gammarus roeselii*. It will be useful to see in juxtaposition the synonymy, as he has drawn it up for each species.