

Pleopoda posteriora tria duplicatis partibus divisa. *Telson* cylindraceum. *Macrocephalus longirostris* n. s. *M. cephalo* perlonge rostrato (rostro corporis totius $\frac{2}{3}$ longitudinem æquante). *Antennis* superioribus rudimentariis. *Gnathopodis* primi et secundi parium chelatis. *Carpis* dactylorum apice productis. Presented by Sir E. Belcher.

"*Pleustes*, n. g. *Cephalon* rostro productum. *Antennæ* superiores quam inferiores longiores. *Coxæ* anteriores quatuor permagnæ. *Gnathopoda* subæqualia et subcheliforme. *Pleopoda* posteriora in duplicatis partibus divisa. *Telson* squamiforme. *Pleustes tuberculata*, n. s. *P. pereii* segmentis omnibus, *plei* anterioribus duobus tuberculo dorsali medio ornatis. *Pereii* segmentis posterioribus tribus, *plei* omnibus lateraliter tuberculatis. Segmentis pereii omnibus, *plei* anterioribus duobus coxarum marginibus tuberculatis. *Pereiopodis* posterioribus tribus *coxis* tuberculatis. *Pleopodis* posterioribus appendice interiore permagno.

"*Amphitoë lacertosa*, n. s. Ut genus sed *gnathopodo* secundo permagno et chelato. Arctic regions.

"*Lysianassa bidenticulata*, n. s., *L. antennis* inferioribus superiores non superantibus. *Gnathopodis* paris primi *propodo* carpo longiore. *Gnathopodis* paris secundi carpo *propodo* longiore. *Plei* segmento tertio margine posteriori denticulis duobus utrinque producto."

In the Brit. Mus. Catal., Spence Bate identifies *Macrocephalus longirostris* with the earlier *Oxycephalus armatus*, M.-Edw., which had been made the type of the genus *Rhabdosoma* by Adams and White. *Pleustes tuberculata* is identified by Boeck with *Amphithoë panopla*, Krøyer, and as *Pleustes panoplus*, is accepted as type of the genus *Pleustes*. *Lysianassa bidenticulata*, in the Brit. Mus. Catal., becomes a synonym of *Lysianassa nugax*, but by Miers and G. O. Sars its right to specific distinction is vindicated. Sars names it *Socarnes bidenticulatus*, Bate.

1858. BEMMELEN, A. A. VAN.

Bijdragen tot de Kennis onzer inlandsche Diernamen. (In Bowstoffen v. e. Fauna v. Nederl. II. bl. 132). 1858.

R. T. Maitland in 1875 includes this work in his list of authorities. In regard to *Orchestia littorea*, Leach, he refers to it for the remark that "Deze soort en *Talitrus saltator* worden aan onze stranden zee-luizen, zee-vlooien en strand-vlooien genoemd."

1858. CHENU, and DESMAREST, E. (See under the date 1874.)

1858. GERSTFELDT, GEORG.

Ueber einige zum Theil neue Arten Platoden, Anneliden, Myriapoden und Crustaceen Sibiriens, namentlich seines östlichen Theiles und des Amur-Gebietes. (Aus den *Mémoires des Savants étrangers T. VIII.* besonders abgedruckt.) St. Petersburg. 1858. pp. 20-31 (280-291), 35-36 (295-296).

The first species mentioned among the Amphipoda is *Gammarus pulex*, de Geer, which he considers to be as much at home in the whole of Siberia as in Europe, while "the *Gammarus* from the hot springs of Natschik in Kamtschatka, of which Brandt makes mention, stands at least very near it, if it be not quite identical." This comes under section α of the genus, in which "das Innenglied des 6. falschen Fusspaares ist so lang oder mindestens halb so lang als das äussere (Brandt)."

Section β , in which "das Innenglied des 6. falschen Fusspaares ist noch nicht oder höchstens ein Viertel so lang als das äussere und oft nur rudimentär," contains the following:—