

1787. FABRICIUS, J. C.

Mantissa Insectorum sistens eorum species nuper detectas adjectis characteribus genericis, differentiis specificis, emendationibus, observationibus. Tom. I. Hafniæ MDCCLXXXVII.

The Agonata here comprise seven genera, *Cancer*, *Pagurus*, *Hippa*, *Scyllarus*, *Astacus*, *Squilla*, *Gammarus*. *Gammarus* contains the same list of species as in the Species Insectorum of 1781, with the addition of *Gammarus gibbosus*. The reference to its synonym *Oniscus gibbosus* in the earlier work is misprinted 577 for 377. *Cancer linearis*, Pennant, is given as a synonym of *Gammarus longicornis*. *Oniscus bicaudatus* is retained among the Synistata, where also *Cyamus* is still represented by *Oniscus ceti*.

1788. MÜLLER, OTHO FRIDERICUS (Otto Friedrich), born 1730, died 1784 (Hagen).

Zoologica Danica seu Animalium Daniæ et Norvegiæ rariorum ac minus notorum Descriptiones et Historia. *Volumen secundum* explicationi iconum fasciculi secundi ejusdem operis inserviens. Ad formam tabularum denuo edidit frater auctoris. Havniæ, MDCCLXXXVIII.

On pp. 20–21 is described *Squilla ventricosa*, "Squilla rubra depressa, pedibus quatuordecim setaceis secundo pari clavato. *Zool. D. pr.* 2360." On pl. lvi. this is figured together with *Squilla quadrilobata*. For the latter, on pp. 21–22, references are given to "*Zool. D. pr.* 2359." "Faun. groenl. 225." "Act. helv. 5. p. 368." "Cancer atomos, Linn. *Syst.* p. 1526." "*Brit. Zool.* 4, p. 17 f. 32." "Baster *subsecis*, i. t. 4 f. 2." "Oniscus *Scolopendroides*, Pall. *spicil.* 9. p. 78." The description is followed by these remarks: "Descriptio Cancris *linearis* et *filiformis* Linneani, synonymonque a *Martens* petitum nostræ Squillæ æque conveniunt, at citata BASTERI figura Cancrum *atomum* esse jubet; in aquis *dulcibus fluctuantibus* habitare hallucinatione dictum est; cur in *fluctuantibus* non percipio. Cauda in figura Basteri certe errore delineata Linneum, ut has species cauda prorsus carentes *macrouras* seu longicaudas diceret, seduxit. Exactissimam clariss. viri PALLAS, GRONOVIVS et OTHO FABRICIUS descriptionem dedere; ille a *Cancro* jure semovens *Onisco* junxit, hic mecum *Squillæ* vindicavit. GRONOVIVS his insectis olim *Squillæ*, LINNÉ dein *Cancris*, PALLAS *Onisci* nomen constituerant: minus bene igitur in *systemate entomologiæ* novum *Gammari* nomen et quidem insecti maximi valde minutis effictum est. Vesiculas GRONOVIVS pedes, pedum vicarias claris. PALLAS quidem nominant, at nec pedes sunt, nec horum vices gerunt. *Animal Zeylonicum* G. de Riville in *Mem. de Mathem. et Physique* vol. 3 et *Berl. Samml.* vol. 9. p. 42, t. 1, f. 6 nostram vesiculis orbatam sistit." Müller's indignation at seeing the name *Gammarus*, which belonged specifically to that "very large insect," the common lobster, applied to a genus of "very minute" shrimps, does not appear wholly unreasonable. But if Fabricius committed an error of judgment in this respect, it is too late now to correct it.

1788. LINNÆUS. GMELIN, JOHANN FRIEDRICH, born 1748, died 1804 (Hagen).

Systema Naturæ, editio decima tertia, aucta, reformata, cura Jo. Frid. Gmelin. Lipsiæ, 1788.

In this edition the *Insecta Aptera* are to be found at the end of "Tom. I. Pars. V." On page 2963, to the definition of *Cancer* is added, *Palpi* sex inæquales, *Mandibula* cornea, crassa,