

1876. STEBBING, T. R. R.

Amphipodous Crustaceans. On the genera *Hyale* and *Anonyx* and a new species of *Probolium*. The Annals and Magazine of Natural History. May, 1876. Ser. 4. Vol. XVII. London, 1876. pp. 337-346. Pls. 18. 19.

The species named in the Brit. Sess. Crust., "*Allorchestes Nilsonii*," Rathke, and "*Nicea Lubbockiana*," Sp. Bate, are here called respectively "*Hyale Nilsonii*," and "*Hyale Lubbockiana*," Boeck's view being accepted that *Allorchestes* and *Nicea* are both synonyms of the earlier *Hyale* of Rathke. Boeck's opinion that the two species in question are also identical is rejected. I am at present inclined to believe that *Hyale lubbockiana* is a synonym of *Hyale pontica*, Rathke. Under the heading "*Anonyx serratus*, Boeck," the suggestion is made that *Orchomene pinguis*, Boeck, *Orchomene serratus*, Boeck, and *Orchomene minutus*, Krøyer, are but one species, which might be retained in the genus *Anonyx*. It is proposed that "*Anonyx Edwardsi*" and *Anonyx minutus* of the Brit. Sess. Crust., i. pp. 94, 108, should fall to the same name. G. O. Sars decides, in 1882, that *Lysianassa longicornis*, Sp. Bate, and "*Anonyx Edwardsi*," Sp. Bate (non Krøyer), are respectively the male and female of one species, which he names "*Orchomene Batei*;" but the first gnathopods of the species which Spence Bate accepts as *Lysianassa longicornis*, Lucas, will not admit of this identification. The male specimen which I have described in this paper is no doubt "*Orchomene Batei*," Sars.

"*Probolium Spence-Batei*," n. sp., is described and figured, but as nothing is said about the mandibles, and the specimen itself has perished, the true position of this species must remain indefinite. It may possibly belong to *Amphilochus*, rather than either to *Stenothoë* or *Metopa*, to one or other of which species of *Probolium* are generally synonymous.

Some notes on *Urothoë* are given.

1876. STEBBING, T. R. R.

On some new and little-known Amphipodous Crustacea. The Annals and Magazine of Natural History. December 1876. Ser. 4. Vol. XVIII. Pl. XIX., XX. pp. 443-449.

*Amphilochus concinna* is described as a new species, but as subsequently explained in the Annals for November 1878, it is probably identical with *Amphilochus manudens*, Sp. Bate, though differing to some extent from that author's account of his species. Meinert records it from Storebelt. *Danaia dubia*, Sp. Bate, is figured and described. *Callimerus acudigitata* is described and figured as a new genus and species, but this is subsequently cancelled in the Annals for November 1878, as being a synonym for *Amphilochus manudens*. *Exunguia stilipes*, Norman, 1868, and *Cratippus tenuipes*, Sp. Bate, 1862, are compared, the conclusion drawn being that the genera are the same. No doubt the species are also identical. *Colomastix pusilla*, a new genus and species described by Grube in 1861, bears a strong resemblance, and in regard to the generic name, *Colomastix* supersedes both *Cratippus* and *Exunguia*.

1876. WILLEMOES SUHM, RUDOLF VON.

Preliminary Report to Professor Wyville Thomson, F.R.S., Director of the Civilian Scientific Staff, on Observations made during the earlier part of the Voyage