

1856. DANA, JAMES DWIGHT.

Catalogue and descriptions of Crustacea collected in California by Dr. John L. Le Conte. Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. VII. 1854, 1855. Philadelphia, 1856. pp. 175-177.

The Amphipoda are thus described:—

“*Orchestia Pickeringii*, D., Rep. Crust. Exp. p. 882, pl. 59, f. 9.

“*Orchestia Californiensis*, D. Oculi majusculi. Antennæ 1mæ perbreves; 2dæ crassæ, dimidio corporis multo longiores, marginibus subtilissime setulosæ; flagello parce longiore quam articulum precedens, depresso, ferme 18 articulato, articulis non oblongis, partim transversis. Pes 1mus articulo 4to angusto, infra unâ spinâ armato; 5to angusto, brevior, processu parvo infra armato, apice oblique truncato; ungui brevi, vix digitiformi. Manus 2da grandis, subovata, infra palmâ subexcavatâ, spinam versus apicem acutam gerente, digito sat longo. Pedes sex postici spinulis brevibus multis ornati.—Long. 7”.

“The 7th pair of legs is but little longer than the 6th, and much longer than the 5th.

“*Allorchestes angustus*, D. Epimeræ perlatæ, 4tâ multo latiore quam longa, 5tâ angustâ subæque bilobatâ. Pedes 1mi debiles, manu paulo oblongâ, apice truncatâ, palmâ terminali bilobatâ, carpo subtriangulato. Manus secunda, subovata, palmâ rectiusculâ, inermi, parce pubescente; carpus brevis, processu tenui infra prolongatus. Pedes sequentes nudiusculi, marginibus articularum postici nudis, spinulis totis parvulis et remotis. Long. 4½”.

“Owing to the broad epimerals, the animal is narrow with high sides.”

1857. Anonymous (? HALLIDAY).

Description of Crustacea (with a Plate). The Natural History Review: A quarterly journal of zoology, botany, geology and palæontology. No. I. January, 1857. London and Dublin.

The Latin diagnoses are given of Schiødte's genus *Niphargus*, and his species *stygius* and *aquilex*. The full account of the former is given in English, as applying equally to the latter, except for the differences mentioned in the diagnoses. As these amounted to little more than assigning a smooth back to *stygius* and by mistake a keeled one to *aquilex*, Spence Bate was misled by this paper, he says, to assume the identity of the two species.

The paper also gives the Latin diagnosis of *Bathyporeia*, Lindström, and in English the full description of *Bathyporeia pilosa*, the type species. A comparison is instituted between this genus and *Anonyx*, Kr., and the observation made that “the form of the first pair of feet has a remarkable resemblance to that in *Anonyx*.” As no particular species of *Anonyx* is mentioned, it is difficult to estimate the merit of this comparison.

1857. BATE, C. SPENCE.

A Synopsis of the British Edriophthalmous Crustacea. Part 1. Amphipoda. The Annals and Magazine of Natural History. Number CX., for February 1857. Ser. 2, Vol. 19, pp. 135-152. London, 1857. 21 pages.

The classification adopted in the genus *Orchestia* is that given by Dana, including the three subgenera, *Talitrus*, *Talorchestia* and *Orchestia*. The new species briefly described are *Orchestia lævis*, later removed to *Orchestia mediterranea*, Costa; “*Allorchestes Danai*,” in