

At page 382 he introduces "The Caddis Shrimp," which has its tubes on *Chondrus crispus*, and which he proposes to name "*Cerapus Whitei*." Bate and Westwood with some hesitation call it *Siphonæcetes whitei*, Boeck doubtfully places it among the synonyms of *Cerapus abditus*, Templeton. At present the species remains indeterminate.

1853. LUCAS, HIPPOLYTE.

Essai sur les animaux articulés qui habitent l'île de Crête. Revue et Magasin de Zoologie pure et appliquée. 1855. No. 10. Paris. (Also, according to Hagen, in a separate form, Paris, 1853.)

Of Amphipoda he enumerates, pp. 465-466, "*Talytrus platycheles*," Guérin; *Gammarus fluviatilis*, Rœsel, which he says, "Habite les sources d'eau douce de Stito, dans les environs de la Canée"; and *Gammarus marinus*, Leach, which "se plaît dans les sources saumâtres de l'Arnegro de Retino."

1853. QUATREFAGES, A. DE.

On the phosphorescence of some Marine Invertebrata. Annals and Magazine of Natural History. Vol. XII. Second Series. London, 1853. See also Annales des Sciences Naturelles, vol. liv. 3rd Series, and Silliman's American Journal of Science for March and July, 1853.

In a list, "cited almost entire from M. van Beneden, in which are enumerated the various species of invertebrate animals whose phosphorescence has been established," (p. 18), the only Amphipods mentioned are *Erythrocephalus macrophthalmus* [*melanophthalmus*] and *Gammarus pulex*. At page 183 the remark is made, that "the *Talitri*, so numerous on our sandy shores," "become luminous by contact with the phosphorescent water," not being phosphorescent in themselves.

1853. WESTWOOD, J. O.

The Annals and Magazine of Natural History. Vol. XII. Second Series. London, 1853. p. 44.

It is mentioned that in April 1853, Mr. Westwood communicated to the Linnean Society the discovery in a well near Maidenhead of *Niphargus stygius*, Schiødte, an animal hitherto only found in the caverns of Adelsberg. This has been since separated from Schiødte's species under the name *Niphargus aquilex*.

1854. NICOLET, H.

Atlas de la historia fisica y politica de Chile por Claudio Gay. Fauna. Paris, MDCCCLIV.

Plates of "Crustaceos," numbered 1, 2, 3, 4, have on 1, 2, and 4 the inscription "H. Nicolet ad nat. del," and on Number 3 "Nicolet del." The figures of Amphipods on Plate 2 are named at the foot of the plate as follows:—"4 *Orchestoidea tuberculata* Nic. 5 *Amphitoe chilensis*