

acanthurus. On the new genus, *Helleria*, Norman, in the Annals and Magazine, 1868, Martens observes that "the paper is published in the December part, therefore later than *Helleria* of Erber," Verhandl. zool.-bot. Gesellsch. Wien, xviii. 1868, pp. 95-114, pl. 1.

1869. MÜNTER, JULIUS, died February 2, 1885 (Friedländer, Naturæ novitates), and BUCHHOLZ, RUDOLPH, died April 17, 1876 (Taschenberg).

Ueber *Balanus improvisus* Darw. var. *gryphicus* Münter. Beitrag zur carcinologischen Fauna Deutschlands. Mittheil. a. d. naturwissensch. Verein v. Neu-Vorpommern u. Rügen. I. 1869. pp. 1-40.

In the Crustacean Fauna of their district, the authors say, "aus der Ordnung der Amphipoden sind bis jetzt nachgewiesen:—*Gammarus Locusta* Fabr., *G. fluviatilis* Edw. (*pulex* L.) und *G. ambulans* Fr. Müller; ferner *Corophium longicorne* Latr., *Talitrus saltator* Milne Edw., *Orchestia Euchore* Fr. Müller, *O. Gryphus* Fr. Müller und *Leptocheirus pilosus* Zaddach."

1869. NARDO, GIOVANNI DOMENICO.

Annotazioni illustranti cinquantaquattro specie di crostacei Podottalmi, Endotalmi [Edriottalmi] e Succhiatori del mare Adriatico, alcune delle quali nuove o male conosciute, accompagnate da trentatre figure litografate, e precedute dalla storia della carcinologia Adriatica antica e recente. (Presentata il 27 dicembre 1868.) Memorie del R. Istituto Veneto. Vol. XIV. Venezia, 1869. pp. 217-343. Tav. XII.-XV.

The Bibliography extends from the year 1524 to the year 1868, occupying the first part of the work. The second part, pages 283 to the end, is concerned with the fifty-four species mentioned in the title. The "Edriottalmi amphipodi" are described on pages 330-332. First Nardo gives "Sp. 46.) *ORCHESTIA LITTOREA?* Leach. *Cancer locusta*, L., Chier., sp. 58, fig. 74.—Volg. *Saletto de fosso*," with a note to the effect that, since his work in 1847, he had noticed characters which seemed to distinguish this species from *Orchestia littorea*. Fig. 9, on pl. xv., purporting to be copied from Chiareghin, negatives all idea of an *Orchestia*, the upper antennæ, though shorter than the lower, being far too long for that genus. The proportions of the antennæ, coupled with the large rami of the third uropods, would point rather to some genus like *Cheirocratus*, Norman.

Nardo next gives "Sp. 47.) *LYSIANASSA?* *Cancer sulectus*, Chier., sp. 59, fig. 75.—Volg. *Saletto de mar*." He repeats the Latin description quoted in 1847, and adds an Italian quotation, "L'esterna superficie di tutto il corpo, aggiunge, rilevasi liscia e tutta seminata di piccole macchiette di color rosso sopra un fondo biancastro, ed ha sul margine superiore tanto del quinto che del sesto pezzo delle articolazioni del tronco caudale, un paio per cadaun pezzo di lunghetti, sottili ed avvicinati pungiglioni, rivolti verso la parte posteriore. Abita il nostro golfo ne'siti fangosi. Non serve ad alcun uso per essere minutissimo, ed è difficile raccoglierne in qualche numero." The extreme minuteness of the specimen leads Nardo to suspect that it had not attained its full development. Chiareghin's figure is reproduced, pl. xv. fig. 8, with a line a tenth of an inch long to show the natural size. The upper antennæ are much shorter than the lower, but filiform,