

1881. HARTWIG, G.

The Sea and its living wonders, a popular account of the marvels of the deep and of the progress of maritime discovery from the earliest ages to the present time. New Edition. London, 1881.

Among the "Edriophthalmia" he mentions, page 247, "the saltatorial sandhoppers (*Talitrus*)," "the ill-famed *Cheluræ*," "the parasitical *Cyami* which gnaw deep holes into the skin of the whale." Figures are given of *Chelura terebrans* and a "sandhopper," presumably *Talitrus locusta*. The frequency of the sandhoppers on the shores of the Arctic seas is illustrated by Holböll's account of his experiment with bait in an open basket let down to a depth of seventy-five fathoms. It is scarcely necessary to remark that the Amphipods taken in that instance were not the sandhoppers of the shore.

1881. LESLIE, GEORGE, and HERDMAN, WILLIAM A.

The invertebrate Fauna of the Firth of Forth. Part II. comprising the Protozoa, Polyzoa, Crustacea, and Tunicata. From the Proceedings of the Royal Physical Society of Edinburgh, vol. vi., 1881. Edinburgh, 1881.

The Crustacea extend from page 42 to page 52. "In the arrangement and nomenclature of the Amphipoda and Isopoda," the authors say, "we have followed Bate and Westwood's 'British Sessile-eyed Crustacea,' a work from which we have derived the greatest assistance." They enumerate only sixteen species of Amphipoda, without any descriptions. The "*Caprella linearis* (Linn.)," may probably be the same as the "*C. lobata* (Müll.)," which they identify with "the *C. lewis* of Goodsir." This will reduce the number of species to fifteen, of which five are Caprellidæ. It will be tolerably safe to say that such a list gives no idea whatever of the Amphipod-fauna of the Firth of Forth. Six out of the ten species of normal Amphipoda are given on the authority of Metzger.

1881. MARTENS, EDUARD VON.

Crustacea. The Zoological Record for 1879; being Volume sixteenth of the Record of Zoological Literature. London, M.DCCC.LXXXI. pp. 1-45.

It is here noted that *Glycera*, Haswell's name for a new genus in the Lysianassinæ, is preoccupied in Annelides.

1881. MARTENS, EDUARD VON.

Crustacea. The Zoological Record for 1880; being Volume seventeenth of the Record of Zoological Literature. London, M.DCCC.LXXXI. pp. 1-61.

It is noted that the name *Chloris*, used by Haswell for a new genus among the Gammaridæ, is twice preoccupied in *Aves*, and once in Botany.

1881. MAYER, PAUL.

Arthrostraca, in Zoologischer Jahresbericht für 1880. II. Abtheilung. Leipzig, 1881. pp. 51-63.