

## 1869. FOREL, F. A.

Introduction à l'étude de la faune profonde du lac Léman. Bulletin de la Société Vaudoise d'Histoire Naturelle. Tome X. No. 62. 1869. pp. 220-224.

"One species of *Gammarus*, two of *Cyclops*, two of *Daphnia*, two or three of *Cypris*, have been found at a depth of 75 meters, about 250 feet, in the *Lake of Geneva*; at 300 meters one species of the order Amphipoda, one *Cypris*, one *Cyclops*." (Zool. Record, 1870.)

## 1869. GRUBE, A. E.

Mittheilungen über St. Vaast-la-Hougue und seine Meeres-, besonders seine Annelidenfauna. Verhandlungen der schlesischen Gesellschaft für vaterländische Kultur. 1869. pp. 1-39. Taf. 2.

In this paper Grube describes and figures "*Urothoë marinus* Sp. Bate. ? var. *pectinatus* Gr.," in which the third pereopod appears not only very much broader and flatter than either of the following pairs, but has the hand and two preceding joints in their whole breadth on the lower rim, the hand and wrist also in the centre, armed with a comb of spines. The telson is split only to the centre, and is much longer than broad. Other differences concern the last uropods and the eyes. At page 35 a list is given of the Amphipods, eight species, which Grube obtained at St. Vaast.

## 1869. HELLER, CAMIL.

Zur näheren Kenntniss der in den süßen Gewässern des südlichen Europa vorkommenden Meeres-crustaceen. Zeitschrift für wissensch. Zool. XIX. Bd. 1. Heft. Leipzig, 1869. pp. 156-162.

Of "*Gammarus Veneris*, Heller," he says, we have in this species obviously a *Gammarus marinus*, cut off from the sea and forced to live in fresh water, becoming changed accordingly to suit its new conditions of life. His *Orchestia cavimana* he considers in like manner derived from "*Orchestia Montagu*."

## 1869. HILGENDORF, FRANZ.

Von der Decken's Reisen in Ost-Afrika in den Jahren 1859 bis 1865. 3 Bd. 1 Abth. Zoologie. Crustaceen. Bearbeitet von Franz Hilgendorf. Mit fünf lithographirten Tafeln. Leipzig, 1869.

In the "Uebersicht der ostafrikanischen Crustaceen," pp. 103-115, he names the following Amphipoda, "*Talitrus Cloquetii*, Aud.," "*Orchestia Bottæ*, M. E.," "*Orchestia inæqualis*, Hell.," "*Orchestia Deshayesii*, Aud.," "*Amphithoë filosa*, Sav.," "*Amphithoë costata*, M. E.," "*Amphithoë Fresnelii*, Aud.," "*Leucothoë furina*, Sav.," and under the head of Læmodipoda he gives "*Caprella scaura*, Templet.," and "*Caprella nodosa*, Templet."

## 1869. MARTENS, EDUARD VON.

Crustacea. The Record of Zoological Literature. 1868. Volume Fifth. London, MDCCCLXIX. pp. 510-533.

Martens notes *Tessarops hastata*, n. g. et. s. "to be compared with *Tiron acanthurus* (Lilljeb.) and *Syrrhoë bicuspis* (Göes)." Boeck places the three together under the name *Tiron*