

1868. BRADY, GEORGE STEWARDSON, born April 18, 1832 (G. S. B.).

Notes on the Crustacean Fauna of the English Lakes. Intellectual Observer, XII. 1868. pp. 110-130, with plate.

"*Gammarus* and *Asellus* are scarcely to be found in" the British lakes, according to this observer; "marine forms of Amphipoda, analogous to those of the large lakes of Sweden, have not been found." (Zool. Record, 1869.)

1868. CZERNIAVSKI (OR TSCHERNJAFSKI), WOLDEMAR.

Materialia ad Zoographiam Ponticam comparatam. Studiosi universitatis charcoviensis Voldemari Czerniavski.

At page 78 is given "Ordo VI. Arthrostraca Cls. s. Edriophthalmata. Subordo. a. Isopoda."

At page 90, "Subordo. b. Læmodipoda," contains Fam. 24. Caprellidæ. Gen. 41. *Protella*, Dana. 51. *Protella typica*, n. s., (juv.?), Tab. vi. fig. 7-10; 52. *Protella intermedia*, n. s., Tab. vi. fig. 11-13. Gen. 42. *Caprella*, Lamarck. 53. *Caprella protelloides*, n. s., Tab. vi. fig. 14; 54. *Caprella ferox*, Tab. vi. fig. 15-20; 55. "*Caprella Danilevskii*," n. s., Tab. vi. fig. 21-34. Of these, the two species of *Protella*, both less than 4 mm. in length, are considered by Mayer to be certainly young, possibly female, forms, with nothing to show whether they belong to *Protella* or *Caprella*. *Caprella protelloides* is in much the same indefinite situation. *Caprella danilevskii* he considers to be either identical with or extremely like *Caprella inermis*, Haswell, but he leaves the names undisturbed, while he makes *Caprella ferox* definitely a synonym of *Caprella acanthifera*, Leach. From a comparison of specimens brought by the Challenger from the Bermudas with a specimen of *Caprella inermis* sent me by Mr. Haswell from Australia, and a further comparison of these specimens with Czerniavski's figures, it becomes, I think, quite clear that we have in *Caprella danilevskii* to deal with a species of very wide range, and that the name *danilevskii* must take precedence of *inermis*, which is moreover preoccupied.

At page 93, "Subordo. c. Amphipoda. Divisio. Gammarina, Kröyer. Subdivisio. I. Domicola," contains Fam. 25. Cheluridæ Allman. "Gen. 43. *Chelura* (Philippi), emend." To this is assigned *Chelura pontica*, n. s., Tab. vii. fig. 1-18. But the figures and long description do not seem to distinguish it from *Chelura terebrans*, Philippi.

"Fam. 26. Corophiidæ Sp. Bate and W.," contains "a. Subfam. Corophiides Sp. Bate and W. Gen. 44. *Corophium* Latr.;" "57. *Corophium Bonellii* Edw.," on which he says, "Additio. Articuli pedunculi antennarum inferiorum 3-ius et 4-tus margine interiore spinis fortibus insiti, art. 5-tus spinis duabus armatus et unguibus duobus terminatus;" "b. Subfam. Podocerides Sp. Bate and W.;" Gen. 45. *Dercythoe* (*Cerapus* ♀) Dana; 58. *Dercythoe* (*Cerapus* ♀) *punctatus*, Edw.; Gen. 46. *Cerapus*, Say, with *Erichtonius*, Edwards and Bruzelius, *Cerapodina*, Edwards, *Podocerus* (pars) Kröyer, and *Pyctilus*, Dana, as synonyms; 59. *Cerapus macrodactylus* (Dana), with *Pyctilus macrodactylus*, Dana, for a synonym, followed by a quotation of the description, and "*Varietas pontica mihi*," thus described:—

"Mas. *Antennæ inferiores* articulo 3-io brevior quam 4-to, flagello multo brevior quam basis, sed multo longior quam art. 4-tus. Manus 2-da fere parallelogramo-forma, digito immobili basi incrassato, manu ultra hujus digiti [busin] abbreviate-producta, digito paulo longior quam manus, articulo ejus 1-mo paulo longior, incrassato, 2-do curvo, paulatim attenuato, apice obtuso setis obsito. Articulo 5-ti *paris* 2-do (art. 1-mus Dana) postice obtuso. Additio. *Oculi* rubri. *Antennæ inferiores* flagello 7-articulato. Articulus 2-dus *pedum*