

"*Nicea Prevostii* (H. Milne-Edw.)," is given, with "*Amphithoë Prevostii*," M.-Edw., and "*Nicea Macronyx*," Heller, for its synonyms.

Of *Liljeborgia pallida*," Sp. Bate, he confirms Sp. Bate's suspicion, that the telson is not only cleft, but *double*.

Of *Microdeutopus anomalus* (Rathke), he thinks it probable that it is the female of *Microdeutopus gryllotalpa*. He mentions *Eurystheus erythrophthalmus*; *Iphimedia obesa*, Rathke; *Ampelisca belliana*, Sp. Bate; *Leucothoe denticulata*, Costa; *Leucothoe articulosa*, Montagu; *Moera truncatipes*, Spinola, with which he thinks Heller's *Mæra scissimana* identical; *Moera integrimana*, Heller; *Lysianassa audouiniana*, Sp. Bate; *Lysianassa spinicornis*, Costa; and alludes to unnamed species in various other genera of Amphipods, which may be found in the gulf.

1875. GRIMM, OSCAR.

Briefliche Mittheilungen an C. Th. v. Siebold über eine zoologische Untersuchungs-Expedition nach dem Kaspischen Meere. Zeitschrift für wiss. Zool. 25 Band. Leipzig. 1875. pp. 323-326.

He collected 350 specimens of Gammarids, belonging to four or five species, some of them colossal forms.

1875. HELLER, CAMIL.

Die Crustaceen, Pycnogoniden und Tunicaten der K. K. Österr-Ungar. Nordpol-Expedition. Mit fünf Tafeln. Vorgelegt in der Sitzung am 19 Juli 1875. The plates are inscribed "Denkschriften d. k. Akad. d. W. math. naturw. Cl. II. Abth. XXXVI. Bd. 1875." The back of the title page says "Besonders abgedruckt aus dem XXXV. Bande der Denkschriften," etc.

A full description and figures are given of the new species *Cleippiles quadricuspis* and *Amathillopsis spinigera*. Some of the differences pointed out between *Cleippiles quadricuspis* and *Acanthonotus (Cleippiles) tricuspis*, Kröyer, may be due to age or accident; it is highly improbable, for example, that the mandible in the one should possess an accessory cutting-plate and a spine-row, and the other be without them. These would rather be generic differences, of which there does not seem to be any question.

The new genus *Amathillopsis* has its definition included in the Latin description of the species:—

"Corpus compressum, dorso carinato, carina segmentorum in spinas retroversas exeunti; epimeris parvis, rigidis, extrorsum flexis. Antennæ superiores inferioribus longiores, pedunculo elongato, flagello appendiculari brevi. Mandibulæ robustæ, in apice dentatæ, processu accessorio etiam dentato, palpo triarticulato, articulo tertio brevior quam secundo. Maxillæ primi paris lamina interiore lata, longa, in margine anteriore setis sex plumosis instructa. Pedes maxillares lamina exteriori brevi, vix ad dimidium articulum palpi secundum elongatum porrecta. Pedes 1^{mi} et 2^{di} paris ferme eadem forma, subcheliformes, non pervalidi; articulo quarto et quinto longitudine fere æqualibus, carpo in angulo inferiore posteriore in processum parvum productum, manu ovali in margine interiore setis et spinis tenuibus instructa. Pedes trium parium ultimorum articulo primo sat angusto, pedes septimi paris iisdem parium duorum precedentium breviores. Caput rostro frontali