

the names is given. They are styled "Gammarius Hoyi—Stimpson; Gammarius brevistilus—Stimpson; Gammarius filicornis—Stimpson." Gammarius is of course an accidental error for *Gammarus*. S. I. Smith, 1874, calls the first two of these species "Pontoporeia Hoyi," the third "*Pontoporeia filicornis*." See p. 433.

1872. MURIE, JAMES.

On the Skin &c. of the Rhytina, suggested by a recent Paper of Dr A. Brandt's. The Annals and Magazine of Natural History. Number LII. Vol. IX. Fourth Series. London, 1872. pp. 306–313. Pl. XIX.

Dr. Murie does not agree with some of Dr. Brandt's deductions in regard to the skin of the *Rhytina*. He quotes or refers to his remarks upon "*Cyamus Rhytinæ*," and reproduces Brandt's figures of it. But the paper was written before Lütken had criticised Brandt's supposed discovery.

1872. NICHOLSON, HENRY ALLEYNE.

Preliminary Report on Dredgings in Lake Ontario. The Annals and Magazine of Natural History. Number LVIII. Vol. X. Fourth Series. London, 1872. pp. 276–285.

Under Crustacea he enumerates two species of *Gammarus*, one of *Crangonyx*?, and *Pontoporeia affinis*, Lindström. The specimens to which he applies the last name are, he says, "small Amphipods varying in length from $\frac{1}{16}$ up to $\frac{1}{4}$ inch, of nearly uniform flesh-colour. They are referable to the genus *Pontoporeia*; and though they have not yet been satisfactorily examined, I have little doubt as to their being identical with the *Pontoporeia affinis* of the Swedish lakes and of Lake Superior. They occur in great plenty in from 30 to 45 fathoms."

1872? PACKARD, A. S., JR.

Annual Report of the Trustees of the Peabody Academy of Arts and Sciences. V. p. 95.

In regard to his *Crangonyx vitreus*, see Note on S. I. Smith, 1875.

1872? ULJANIN, B.

Izvestia Imperatorskeio Obshtshestva Ljubiteloi Testestvasnanija (Trans. Imp. Soc. Nat. Sci. Moscow). IX. pp. 68–79.

Thirty-eight species of Amphipoda are enumerated as inhabitants of the Black Sea. (Dr. von Martens, Zool. Record for 1872.)