

Bay, and enquiring into the probability of a North-West Passage. By John Ross, K. S., Captain Royal Navy. Second Edition. Vol. II. London, 1819. Appendix No. IV.

Under "Type Annulosa," "Class Crustacea," is given "Genus, GAMMARUS, Latreille. Species 1. *Sabini*, segmentis dorsalibus postice falcato-productis. Baffin's Bay, Captain Sabine." This is the Amphipod, so often described both before and after this date, called *Amathilla sabini* by Bate and Westwood, and in this Report identified with *Gammarus homari*, Fabricius.

1819. SAMOUELLE, GEORGE.

The Entomologist's Useful Compendium ; or an introduction to the knowledge of British Insects, comprising the best means of obtaining and preserving them, and a description of the apparatus generally used ; together with the genera of Linné, and The Modern Method of arranging the Classes Crustacea, Myriapoda, Spiders, Mites and Insects, from their Affinities and Structure, according to the views of Dr. Leach. Also an explanation of the terms used in entomology ; a calendar of the times of appearance and usual situations of near 3000 species of British insects ; with instructions for collecting and fitting up objects for the Microscope. London, 1819.

The preface explains that "The Modern System is nearly the same as that given in the Supplement to the Encyclopædia Britannica, article Crustaceology, and Dr. Brewster's Edinburgh Encyclopædia, article Entomology, with the exception of the foreign Genera and the alteration of Tribes to Families, terminating in *idæ*." Notwithstanding this notice, the three Families belonging to the Amphipoda are given, pp. 101-106, as "Fam. I. PHRONYMADE. Leach's MSS." "Fam. II. GAMMARIDÆ. Leach's MSS." "Fam. III. CAPRELLADÆ. Leach." All the information is derived from the papers by Leach. The articles referred to in the Preface are probably the Crustaceology of the Edinburgh Encyclopædia and the Annulosa of the Supplement to the Encyclopædia Britannica.

1819. SAMOUELLE, GEORGE.

A nomenclature of British Entomology, or a Catalogue of above 4000 species of the classes Crustacea, Myriapoda, Spiders, Mites and Insects, alphabetically arranged, and intended as labels for cabinets of British insects, etc. From the Entomologist's Useful Compendium. London, 1819.

This work is merely the index of the preceding, adapted for the purpose mentioned in the title.

1819. TILESIIUS, W. G.

Ueber das nächtliche Leuchten des Meerwassers. Neue Annalen der Wetter-
ausischen Gesellschaft für die gesammte Naturkunde. Erster Band. Frankfurt am
Main, 1819. pp. 1-10. Pl. XXI.

Tilesius says that the sea-water is illuminated not only by the Mollusca contained in it, but also by the marine insects or microscopically luminous shrimps (Krebschen). Of these he