

stiliform character of the finger or last joint in the fifth peræopods, as a distinctive mark in this family. A general description is given of the head, side-plates, mouth-organs, limbs and telson. This is followed by a conspectus of the Norwegian genera and species which the family includes.

Pontocrates norvegicus, A. Boeck, is identified with *Kroyera altamarina*, Sp. Bate, instead of with *Krøyera arenaria*, Sp. Bate, with which Boeck himself made it synonymous. On this see further, Note on J. Sparre Schneider, 1885. *Monoculodes affinis*, A. Boeck, is thought to belong rather to *Monoculodes stimpsoni*, Sp. Bate, than to *Monoculodes carinatus*, Sp. Bate. A relationship is suggested between *Monoculodes grubei*, A. Boeck, and *Monoculodes longicornis*, of the same author. A species is described under the title *Halimedes saussurei*, A. Boeck?, with the authority of Professor G. O. Sars for its being so entitled, but it is said not to agree well with the figures and description by Boeck, and both in appearance and in the structure of the mouth-organs to be unlike the genus *Halimedes*.

1883. SMITH, SIDNEY I.

List of the Crustacea dredged on the Coast of Labrador by the expedition under the direction of W. A. Stearns, in 1882. pp. 218-222. Review of the Marine Crustacea of Labrador. pp. 223-232. Proceedings of United States National Museum. Vol. VI. Washington, 1883.

In the "List," sixteen species of Amphipoda are recorded, none of them new. To *Rhachotropis aculeata*, Lepechin sp., is appended a note, "Ῥάχτις et τροπίς, nom. nov., vice *Tritropis* Boeck, præoc."

The review takes into account Professor Packard's papers:—"A list of the animals dredged near Caribou Island, southern Labrador, during July and August, 1880," (Canadian Naturalist and Geologist, viii., pp. 401-429 (1-29), December, 1863), and his "View of the recent invertebrate fauna of Labrador" (Memoirs Boston Soc. Nat. Hist., i. pp. 262-303, pls. 7, 8, 1867). Professor Packard's Amphipoda had been determined by various authorities, and much confusion had arisen, which Professor Smith in this paper sets himself as far as possible to correct. "In determining Professor Packard's species I have been greatly aided," Professor Smith says, "by a set of his specimens collected in 1864 and labeled by him for the Museum of Yale College."

"*Anonyx producta*, fide Boeck," Packard, 1867, is referred to *Anonyx pumilus* Lilljeborg; *Monoculodes nubilatus* Packard, 1867, to *Ædiceros lynceus* M. Sars; *Amphithonotus cataphractus* Packard, 1867, to *Pleustes panoplus* Bate (Krøyer); *Atylus vulgaris* Packard, 1867, to *Pontogenia inermis* Boeck (Krøyer); "*Atylus (Paramphitoe) inermis* (Kroyer, fide Boeck)," Packard, 1867, to *Halirages fulvocinctus* Boeck (M. Sars); *Gammarus mutatus* Packard, 1863, to *Gammarus locusta* Fabricius; *Gammarus purpuratus* Packard, 1863, and *Gammarus dentatus* Packard, 1867, both to *Melita dentata* Boeck (Krøyer); *Amphithonotus Edwardsii* Packard, 1867, to *Rhachotropis aculeata* Smith (Lepechin); *Ampelisca pelagica* Packard, 1863 and 1867, to *Ampelisca macrocephala* Lilljeborg; *Ampelisca Gaimardi* Packard, 1867, to *Byblis Gaimardii* (Krøyer); *Amphithoe maculata* Stimpson, 1853, Packard (*Amphithoe*), 1867, Smith, 1874, to *Amphithoe podoceroides* Rathke, 1843; *Cerapus rubricornis* Stimpson, 1853, Packard (*rubiformis*), 1867, to *Erichthonius difformis* Milne-Edwards; *Glaucanome leucopis* Krøyer, to *Unciola irrorata*, Say.