



Article

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***Paramoera anivae* a new species of Eusiridae Stebbing, 1888 (Crustacea: Amphipoda: Gammaridea) from the Okhotsk Sea**

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Abstract

A new amphipod species, *Paramoera anivae* sp. nov., from upper littoral of Aniva Bay of Sakhalin Island (Russian Far East) is described. The new species belong to the species group of *Paramoera* without spines or teeth dorsally, inner plate of maxilla 1 with 5 plumose strong setae, inner plate of maxilla 2 with oblique row of 3–4 plumose long setae on inner margin.

Key words: Taxonomy, upper littoral, Sakhalin Island, North Pacific, Amphipoda

Introduction

The genus *Paramoera* was described for the first time by Miers, being the species *Paramoera australis* Miers, 1875 its type species. After that, more than 40 species from temperate latitudes of the Pacific Ocean area have been assigned to this genus (Sidorov, 2010; Staude, 1995).

Currently, there are only five species of the genus *Paramoera* Miers, 1875 recorded from Russian Far Eastern waters: *Paramoera mokievskii* (Gurjanova, 1952), *P. brevirostrata* (Bulytscheva, 1952), *P. tridentata* Bulytscheva, 1952, *P. udehe* (Derzhavin, 1930), *P. (Ganigamoera) myslenkovi* Sidorov, 2010 and *P. (G.) tiunovi* Sidorov, 2010. One of these species, *P. udehe* (Derzhavin, 1930), have never been found again after his original description.

Recent explorations of the littoral in the southern part of Sakhalin Island yielded one new species of *Paramoera*.

Material and methods

The material examined was collected from bottom face of stones in upper littoral of Aniva Bay (Okhotsk Sea), Cape Tomari-Aniva, Sakhalin Island, Far East of Russia, in October 2010. The specimens were dissected under a stereoscopic microscope and its appendages and mouth parts were mounted in glycerol gel slides. Illustrations were made under an optic microscope with digital photo camera DCM-500 and digitally prepared, following a protocol based on Coleman (2003). All the type material is preserved in ethanol 70% and it is housed at the Crustacea Collection of the Zoological Museum of Far East State University, Vladivostok.

Taxonomy

Order Amphipoda Latreille, 1816

Family Eusiridae Stebbing, 1888

Genus *Paramoera* Miers, 1875

Barnard & Barnard, 1983: 713.—Barnard & Karaman, 1991: 331.—Staude, 1995: 63.