

Two new species of Cumacea (Malacostraca, Peracarida) from Peter The Great Bay (Sea of Japan)

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Abstract

Cumacean material, collected in Peter the Great Bay (Sea of Japan), near Furugelm and Bolshoy Pelis Islands at the depths of 3–17 m, was investigated. Two new species inhabiting sublittoral zone were found and are described in this work as *Lamprops tenuis* sp. nov. and *Bodotria furugelmiensis* sp. nov.

Key words: Cumacea, *Bodotria*, *Lamprops*, new species, Sea of Japan

Introduction

In the summer of 1986, studies of the benthos of the upper sublittoral zone were conducted near Bolshoy Pelis Island (Peter the Great Bay). In July–September of 1998 we conducted mapping studies of benthic communities in the upper sublittoral zone of Furugelm Island (Peter the Great Bay), and communities were distinguished by video recordings of sections. Samples were taken in every community using a diving dredge taking a 0.025 m² volume. In the collected material we found two undescribed species of Cumacea, described herein as new: *Lamprops tenuis* (Family Lampropidae) and *Bodotria furugelmiensis* (Family Bodotriidae).

Specimens are deposited in the collections of the Zoological Institute RAS, Universitetskaya nab. 1, Saint-Petersburg (ZIN). Measurements of specimens are in millimetres and indicate total length.