



A new species and subspecies of Ochlesidae Stebbing, 1910 (Amphipoda: Gammaridea) from the Okhotsk Sea

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Abstract

A new amphipod species *Antarctodius noncarinatus* and new subspecies *Odius cassigerous ochoticus* from the Okhotsk Sea are described. The key to the amphipod species of the genera *Antarctodius* and *Odius* is given.

Key words: Amphipoda, Ochlesidae, *Antarctodius*, *Odius*, Okhotsk Sea, new species, new subspecies

When revising the Iphimediidae Boeck, 1871, C. O. Coleman & J. L. Barnard (1991) described a new family Odiidae based on characters of incisor, rakers, pereopods 1–2 and coxae. The family Odiidae includes two genera: *Odius* Lilljeborg, 1865 and *Postodius* Hirayama, 1983. P. G. Moore (1992) described two further genera: *Cryptodius* and *Imbrexodius*. In 1998, J. Berge, W. Vader and C. O. Coleman have united families Odiidae Coleman & Barnard, 1991 and Ochlesidae Stebbing, 1910 in one family Ochlesidae Stebbing, 1910 based on results of a cladistic analysis used characters of head, antennae, eyes, dorsal carination, mouthparts, pereopods and other. Incorporated family includes 7 genera: *Antarctodius* Berge et Vader et Coleman, 1998, *Cryptodius* Moore, 1992, *Curidia* Thomas, 1983, *Ochlesis* Stebbing, 1910, *Ochlesodius* Ledoyer, 1982, *Odius* Lilljeborg, 1865 and *Postodius* Hirayama, 1983. Genus *Imbrexodius* Moore, 1992 in this article was synonymized with *Odius*.

Family Ochlesidae Stebbing, 1910

Ochlesidae Stebbing, 1910: 581

Ochlesidae Berge, Vader and Coleman, 1998: 242

Type genus. —*Ochlesis* Stebbing, 1910.

Type species. —*Ochlesis innocens* Stebbing, 1910

Diagnosis (emended from J. Berge, W. Vader and C. O. Coleman, 1998 with remarks). – Body usually with dorsal keel; head telescoped into pereonit 1; eyes present, round or reniform; antenna 1 and 2 short and stout; lacinia mobilis absent on right mandible, palp 3-articulate, molar powerful; both labrum and labium usually long and pointed, both almost without setae; maxilla 1 palp uniarticulate (*Antarctodius* with 2-articulate palp of maxilla 1), inner plate reduced; uropod 3 outer ramus short.

Genus *Antarctodius* Berge et Vader et Coleman, 1998

Antarctodius Berge, Vader and Coleman, 1998: 244