

## A new species of *Melita* Leach (Amphipoda: Melitidae) from oligosaline waters of Russian Far East

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### Abstract

A new amphipod species, *Melita nitidaformis* sp. n., is described from oligosaline Tunaycha Lake of Sakhalin Island (Russian Far East). The new species belongs to the species group of *Melita* with spines on the dorsal side of urosome 2 (without teeth).

**Key words:** Amphipoda, Melitidae, *Melita*, Sakhalin Island, Far East, new species

### *Melita nitidaformis* sp. n.

**Type material.** All specimens were collected in Lake Tunaycha by V. S. Labay & D. S. Zavarzin. Holotype: male, 6,9 mm long, 22.08.2001 in the Collection of Zoological Museum of Far East State University, Vladivostok: N X 19102/Cr-933. Paratypes: 3 specimens, 16.08.2001 in the Collection of Zoological Museum of Far East State University, Vladivostok: N X 19101/Cr-932. 24 specimens, 16.08.2001 in the Collection of Zoological Museum of Far East State University, Vladivostok: N X 19100/Cr-931.

**Diagnosis.** Body without teeth, urosome 2 with 2 short spines on each side of middorsal line. Hind corner of epimeral plates slightly obtuse. Article 3 of maxilliped bilobed. Propodus of pereopod 2 (gnathopod 2) in male fully elongate with very oblique palm.

#### Description.

Largest male 8 mm, largest female 6,8 mm. Colour when alive grey.

Body slender, laterally compressed; abdominal segments without dorsal teeth or carinations (Fig. 1a). Urosome 2 with 2 short spines on each side of middorsal line (Fig. 1b). Head without rostrum and without inferior antennal sinus. Eyes small, round, black.