

## Morphology and distribution of some new pelagic ostracods of genus *Metaconchoecia* (Halocyprida: Halocyprididae) from the North Pacific

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### Abstract

Four new species and one subspecies of halocypridids belonging to the genus *Metaconchoecia* Kock, 1992 have been found inhabiting depths ranging from 25 to 7140 m in the subtropical and temperate regions of the North Pacific (including Sea of Okhotsk and Bering Sea). These new halocyprids are named as *M. longiseta* nov. sp., *M. alta* nov. sp., *M. ampla* nov. sp., *M. crassiseta* nov. sp. and *M. inflata lata* nov. ssp. Their morphology and vertical distribution of two mass species (*M. longiseta* and *M. alta*) are described in areas of the Kurile-Kamchatka and Aleutian Trenches.

**Key words:** Ostracoda, Halocyprididae, *Metaconchoecia*, morphology, taxonomy, geographic and vertical distribution, North Pacific