Earth Syst. Sci. Data Discuss., referee comment RC1
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Comment on essd-2021-29

Anonymous Referee #1

Referee comment on "A database of net zooplankton of the Far East seas and adjacent Pacific Ocean waters" by Igor V. Volvenko, Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-29-RC1, 2021

General Comments:

This preprint describes a database of net zooplankton of the Far East Seas and adjacent Pacific Ocean Waters. It presents a consequent database with a significative special and time coverage in the North Western Pacific Ocean. Nevertheless, the database cannot be opened with usual pc softwares since it is specified (page 9) that the minimum database configuration is a Microsoft Access file. Consequently, I cannot open the database to check available informations. My review is therefore based on files which were readable to me (.txt, .xlsx) and do not allow to statuate on the possibility for this database to be studied. General commentaries downhere have been made while reading the article associated to the database and are not sufficient to statuate on a decision for final publication

The presented data are a consequent dataset about zooplankton communities. To my knowledge, there is no such dataset in this area. However, the methodology used for collecting samples is close to standard methods (plankton net, sampling depth…). The authors could maybe discuss the relevance of the chosen plankton net (Juday net) in comparison to other nets currently used elsewhere in the world (e.g. WP2, bongo…). The methodology used to build the database is described but it lacks a table summarize all informations available in the database. The dataset is accessible via the given DOI link but as mentionned upward, it can only be read with access which is a problem.