



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_30661
Title of the Manuscript:	Zooplankton Community Structure in a Deep Reservoir: Seasonal Trends and Structuring Variables
New Title:	Zooplankton Community in a Deep reservoir
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
In general, I have come to realise that there is a relationship between the title given to an article and the number of readers it attracts and consequently the number of citations. One could have carried out a very good and sound research but a faulty title will make all the efforts useless and pointless. Since the aim of writing journal articles is to share knowledge with the right audience and achieve high impact, it is germane to give the right titles that not only capture what was carried out in the study but also invokes interest. Though, this research is good but the title of the paper in its present form is not catchy i.e. it does not arouse interest. The title 'Zooplankton Community in a Deep reservoir' doesn't tell much of what is expected. From the data analysis section your objectives were to: 1) Determine whether environmental variables and zooplankton community had changed spatio-temporally using season, year and sampling sites. 2) Measure how different the samples were from each other 3) Determine the influence of environmental variables on zooplankton composition Suitable titles for this research that captured the objectives could be: 'Spatio-temporal dynamics in the zooplankton composition of a deep reservoir (Iberian Peninsula, Portugal) in relation to some environmental variables' OR 'Spatial and temporal dynamics in the zooplankton composition of a deep reservoir in relation to some environmental variables' OR 'Influence of some environmental variables on the zooplankton community of Agueiro reservoir: Spatiotemporal trends' OR 'Spatial and temporal variation in the zooplankton composition of Agueiro reservoir (Iberian Peninsula, Portugal) in relation to some environmental variables' OR 'Influence of some environmental variables on the zooplankton community of Agueiro reservoir: Spatial and Temporal trends'. The effort put into restructuring the abstract is acknowledged. The quality can however be better. The expectation was as follows:	



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Understanding the dynamics and nature of zooplankton communities aids implementation of good management practices for reservoirs. This study was aimed at assessing the spatiotemporal dynamics in the zooplankton composition of Agueiro reservoir at the Mondego catchment (Portugal) in relation to some environmental variables. Water and zooplankton samples were collected in March (spring), May (early summer), September (late summer) and December (winter) for two years (2010 and 2011) from three sampling sites. The samples were analysed following standard procedures. Descriptive (range, percentage) and Inferential statistics (Non-metric Dimensional Scaling (n-MDS), Bray-Curtis distance, Canonical Correspondence Analysis (CCA) were utilized in data analysis. A total of twenty-three (23) zooplankton species consisting of Rotifera (12), Cladocera (8) and Copepoda (3) were recorded in this study. In terms of abundance, Rotifera dominated the zooplankton community in May and September while Copepoda was most dominant in December and March. Cladocera was the least abundant taxon. Results of n-MDS showed that environmental variables and zooplankton community exhibited similar spatial and inter-annual patterns. However, there were differences between the samples collected in the months of March/December and May/September in both years. Results of CCA revealed water temperature and algal biomass as the main environmental gradients that influenced the zooplankton community. Since some of the observed changes in the zooplankton composition might have been induced by other complex abiotic/biotic interactions, this study therefore concluded that further research is required to understand the complexity of the interactions between biological, environmental and climatic parameters of the reservoir.

END

This way an eagle snapshot (a summary) of the whole article can be got. Moreso, it contains a component of the introduction, materials and methods, major results and conclusion. In order to aid replication, it would have sufficed that you included your dataset as supplementary files (not compulsory). It would have made this work more beautiful if you reported both your zooplankton composition and environmental variables in terms of sampling sites, months, seasons and years (not compulsory). It would have been better to have more visually appealing labels of sampling sites and months of collection (not compulsory). This manuscript is of very good quality but requires review of its title to be more captivating and the abstract to be more explanatory of the research work carried out.

(The author should work on the title and abstract)

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