

Interactive comment on “Spatially explicit analyses of gastropod biodiversity in ancient Lake Ohrid” by T. Hauffe et al.

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Received and published: 10 August 2010

This is a first contribution focusing on the total gastropod biodiversity of the ancient lake Ohrid. It's a pioneer work and will be an important key-study for comparison with other systems.

1. The paper is strongly statistics-oriented and chapter 2.3 could be slightly condensed.
2. Fig. 4CD is a bit artificial due to the threefold zonation. If possible and feasible it might be better to print the data (in addition) on a map without fixed zonation to get a single color strip with fading colours.
3. In addition, a map showing bottom-types and environments (partly as given in fig 1) would help to evaluate the results in fig 4.

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4. Chapter 4.3: couldn't it be the other way round, that surrounding habitats benefit from species-rich hot-spots from where taxa get dispersed? (same problem as in marine biogeography)

The results are well supported and reliable; all important literature is involved. Thus, I recommend publication with very minor changes.

Interactive comment on Biogeosciences Discuss., 7, 4953, 2010.

BGD

7, C2245–C2246, 2010

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