

***Interactive comment on “Database of diazotrophs in global ocean: abundances, biomass and nitrogen fixation rates” by Y.-W. Luo et al.***

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We thank the reviewer’s positive evaluation for our manuscript. We hope, as expected by the reviewer, the database will be a very useful resource for the scientific community.

For the technical point 1, we will contact ESSD’s editorial group when we submit the revision, and will suggest them use a larger size for the maps.

For the technical point 2, we have corrected these grammatical errors.

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Interactive comment on Earth Syst. Sci. Data Discuss., 5, 47, 2012.