**Interactive comment on** “Diversity II water quality parameters for 300 lakes worldwide from ENVISAT (2002–2012)” *by* Daniel Odermatt et al.

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Dear Authors, Colleagues,

thanks, I have usually not much to say beyond what the three reviewers commented. I await for a reply to those comments first.

But just to add to the existing feedback and to be addressed early on: I fully agree with the need for a confidence/error metric for such data and analysis. Secondly, I would probably call the physical metric an 'index' (e.g. interpreted, based on a computation and with relative units); having a quality flag is meaningful for data points.

The more those details get described and addressed probably the better it is for the users (and the authors eventually).

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Thanks, more then with a reply by the authors.

Falk Huettmann, Associate Editor PhD, Associate Professor, University of Alaska Fairbanks