

## ***Interactive comment on “Reliable reference for the methane concentrations in Lake Kivu at the beginning of industrial exploitation” by Bertram Boehrer et al.***

**Bertram Boehrer et al.**

bertram.boehrer@ufz.de

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Completing the final response , we also upload the pdf file commented by Kusakabe, where we indicate how we intend to include the hints in a new version of the manuscript for HESS.

There is no issue remaining, except that we are still convinced that the chemical data should be included in the proper paper. Admittedly, the methane is the attractive story and this update (plus instrumental recommendation) should warrant a publication , but for documenting the current situation the chemical situation should be included, especially as the most recent publication on the chemistry of Lake Kivu needs to be

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urgently replaced by better data.

Our answers on the major points are still valid as written in the first reply.

We would look forward to see our work properly published in HESS.

for all authors Bertram Boehrer

Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2019-228/hess-2019-228-AC3-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-228>, 2019.

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