

Interactive comment on “Seasonal thermal regime and climatic trends in lakes of Tibetan Highlands” by Georgiy Kirillin et al.

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We thank the Referee for careful reading of the manuscript and positive evaluation of our work. Both Referees made two identical suggestions on the improvement of the manuscript: (i) A request for some quantitative support of the counteracting effect on long-term lake temperature evolution of the increasing air temperature and decreasing solar radiation amount; (ii) a recommendation to provide some details on the model used in the study. We agree on these suggestions and have extended the study on these points (see the Supplement for the detailed response).

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/hess-2016-632/hess-2016-632-AC2-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-632, 2016.

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