

Interactive comment on “A global lake and reservoir volume analysis using a surface water dataset and satellite altimetry” by Tim Busker et al.

Anonymous Referee #2

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After reviewing the paper of lake volume analysis using satellite altimetry, it is found the topic is good and is of great practical interest, because the determination the relationship between volume and water level is very important for reservoir operation and for rational water allocation. The methods employed in the study are also good compared with the traditional methods by surveying. It will become popular for the estimation of lake volume in the remote region, such as mountain region. Therefore, it is recommended to publish in the journal.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-21>, 2018.