

Dear Dr. Carrera, We thank you for your comments and we thank the reviewers for their constructive reviews of our manuscript. We have revised our manuscript as follows (in red in the text):

1. Following comments by both Shuttleworth and Le Moigne regarding the heat storage term, we now include calculations of the Penman's evaporation estimate with and without heat storage (see section 3.4). We now better emphasize in the introduction that our objective is to compare Penman evaporation when data is scarce (i.e., no lake water temperature measurement and thus no heat storage estimate) with BREB method that include heat storage. We believe that this comparison is helpful because heat storage is in most cases not available. This comparison should be useful to help calibrate and estimate more accurately lake evaporation in cases where data is scarce. Abstract and conclusions reflect these changes/additions. Also, when comparing Penman and BREB for other lakes we clearly state when heat storage was or was not included in these calculations (see section 3.6).
2. We include in an appendix (Appendix A, Fig. A1) and describe in the main text (section 2.1.1, Field data collection) the position of the temperature probes in the lake and the layering system used to compute the heat storage term (section 2.2, Eq. 4). We state that $A(t)$ in Eq. 4, the area of the lake surface, depends on lake elevation and thus time (section 2.2). We also corrected for the fact that the layer thicknesses are not all identical.
3. As requested by Le Moigne we have moved our comment regarding raft cost into the field data section (2.1.1).
4. We included a sentence regarding the effect of wind in the calculation of the Bowen ratio (section 3.2) and a new graph that shows the calculations. Including wind had little effect on the yearly value of evaporation (see new Appendix B).
5. We did not discuss further the effect of averaging the Bowen ration at different time scales as suggested by Le Moigne. We believe this is outside the scope of this paper. We plan to make this analysis in a subsequent publication.