

Interactive comment on “Worldwide version-controlled database of glacier thickness observations” by Ethan Welty et al.

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Query1: Regarding your comment "Certain method can be employed to standardize the uncertainty associated with the data", could you clarify what method or class of methods you have in mind?

Clarification: What I meant was that the uncertainty part needs to be given more importance. Ice thickness estimated from a particular method (regardless of analyst or region) should follow same method of uncertainty estimation. It may vary across the ice thickness estimation methods as the parameters introducing error in different methods would differ, however, for each method the parameters to be considered while error estimation should be standardized for uniformity in the database.

C1

Query 2: In regards to "some illustrations of the data" and "field photographs", Figure 6 of the 2014 GlaThiDa paper (<https://doi.org/10.1016/j.gloplacha.2014.09.003>) has glacier photos alongside summary thickness data. Is this what you had in mind?

Clarification: Yes, something of this sort but rather than just including the field photograph of the glacier, it would be better to have photos of the estimation methods in-process.

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