

Interactive comment on “Global isoscapes for $\delta^{18}\text{O}$ and $\delta^2\text{H}$ in precipitation: improved prediction using regionalized climatic regression models” by S. Terzer et al.

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All referees posted their comments and rated the manuscript as good particularly pointing out the study's novelty. Besides some minor comments, the referees indicated the following points that need to be addressed in the manuscript in more detail:

- improve the model evaluation by considering other variances next to the Kriging variance
- indicate the differences in results between regression models M2 and M4

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- correct terminology of statistical terms (R^2 , R, test of significance)

Before preparing a revised version of the manuscript, I would like the authors to respond to the reviewers' comments in detail.

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