

## ***Interactive comment on “The residence time of water in the atmosphere revisited” by Ruud J. van der Ent and Obbe A. Tuinenburg***

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I thank the authors for carefully addressing my comments. There is one thing still not clear.

As to the dramatically different results on moisture residence time from your estimates and those from Läderach and Sodemann (2016), what do you think is the main reason? Do they have some problems/errors in science or technology? For example, is there any problem with the FLEXPART model or data sets they used? Such large difference in results should not come from some trivial differences in model and data.

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