

# ***Interactive comment on “Reconstructing lateral migration rates in meandering systems; a novel Bayesian approach combining OSL dating and historical maps” by Cindy Quik and Jakob Wallinga***

**J. Braun (Editor)**

[jean.braun@gfz-potsdam.de](mailto:jean.braun@gfz-potsdam.de)

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I concur with the two reviewers that the content of this manuscript is of great interest and presents a method that is very notative and should provide important constraints on the dynamics of meandering channels. The work is also very well presented and only requires minor to moderate improvements before being accepted for publication in ESURF. Both reviewers provide a list of points that need to be addressed and I strongly recommend that the authors prepare a revised version taking these into account. They include simple suggestions on the style and completeness of references, but also im-

portant points concerning the presentation of the methodology and the results, details about the data used (maps, etc.) and the uncertainty/error associated with them.

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