

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC3
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Reply on RC3

Wagner Luiz Langer Costa et al.

Author comment on "Modelling extreme water levels using intertidal topography and bathymetry derived from multispectral satellite images" by Wagner Luiz Langer Costa et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-387-AC3>, 2022

Dear Reviewer anonymous referee 3,

Thank you for your observations regarding our preprint. Your suggestions helped to improve our manuscript.

We are pleased that the reviewer finds our manuscript interesting. We are aware (based on your review and others) that the structure of the paper is not ideal, and the structure makes the paper confusing to read. We intend to re-structure the paper according to the reviewers' comments. Regarding the methods implemented, there is a misunderstanding. The identification of the waterline position is done as part of the waterline method for estimating bathymetric data in the intertidal zone. We will make this more clear.

Please find in the supplement, the response to all your questions in detail.

Best Regards,

The authors.

Please also note the supplement to this comment:
<https://nhess.copernicus.org/preprints/nhess-2021-387/nhess-2021-387-AC3-supplement.pdf>