

Replies to Editor's comments on "Improving interpretation of sea-level projections through a machine learning-based local explanation approach ". (egusphere-2022-435)

Hello Dr. Rohmer - Thank you for responding so well to reviewer comments. I have only small technical corrections that need to be addressed (see attached).

Dear Prof. Ginny Catania,

Thank you very much for taking the time to correct and comment our manuscript. We have modified the manuscript to take on board your comments.

In addition, I think the manuscript would benefit with an additional Appendix that provides a list of symbols/acronyms. This would make the important results even more available to non-specialists.

We agree with you. We have added this list in Appendix C.

Finally, be sure to upload your Rohmer 2022 data to Zenodo prior to submitting a final revised manuscript.

The files on zenodo have been updated as well as the url

<https://doi.org/10.5281/zenodo.7157302>

Kind regards

Jeremy on behalf of the co-authors

Orleans,
October 7th, 2022

J. Rohmer¹ on behalf of the co-authors

¹ BRGM, 3 av. C. Guillemin - 45060 Orléans Cedex 2 – France