

Earth Syst. Sci. Data Discuss., author comment AC1
<https://doi.org/10.5194/essd-2021-32-AC1>, 2021
© Author(s) 2021. This work is distributed under
the Creative Commons Attribution 4.0 License.



Reply on RC2

Alice César Fassoni-Andrade et al.

Author comment on "Comprehensive bathymetry and intertidal topography of the Amazon estuary" by Alice César Fassoni-Andrade et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-32-AC1>, 2021

Dear Dr. Thierry Schmitt

We are currently doing our best to address your queries in detail. Meanwhile, we have a doubt regarding the following suggestion:
"undertake a simple slope or shading (in different orientation) which may highlight some artefacts or poor discontinuities in their model"

The fact is that our mapping does not have strong discontinuities that are not natural, since we ensured a smooth merge among the various sub-domains of our the mapping, for example between the charts-derived bathymetry of the rivers and the GEBCO-derived bathymetry of the ocean.

Could you please detail your suggestion?

Thank you very much,
Alice Fassoni-Andrade and the co-authors.