

Earth Syst. Sci. Data Discuss., community comment CC1
<https://doi.org/10.5194/essd-2021-137-CC1>, 2021
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Comment on **essd-2021-137**

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Community comment on "Global sea-level budget and ocean-mass budget, with focus on advanced data products and uncertainty characterisation" by Martin Horwath et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-137-CC1>, 2021

This paper provides very interesting results. I have some minor comments regarding the altimeter global mean sea level dataset used in the study (section 3.1):

There is an error in the value associated to the correction of the TOPEX-A instrumental drift: the trend correction to be applied during Jan. 1993 to July 1995 is -1.0 ± 1.0 mm/yr (and not $+1.0$). The authors should make sure that the correct value has been applied.

The resolution of the ESA SL_cci v2.0 sea level dataset is $1/4 \times 1/4$ deg. (and not 1×1 deg.).

The website of the ESA SL_cci project has been updated. Please use instead the following url: <https://climate.esa.int/en/projects/sea-level/>