

05 Jun 2022

Topical Editor decision: Publish subject to technical corrections
by David Carlson

Comments to the author:

Thank you for positive changes. I comment on a few remaining issues below; any changes can occur at proof stage.

Fig 2: In presentation, the rightmost numbers of the topographic legend appear clipped, so that the final 0 appears instead as a C. E.g. middle value of 400 m appears instead as 40C. Small correction in image registration should easily fix this display problem.

We have changed the figure by increasing border in order to not clipped values.

Fig 3: Black lines (MAR-ERA5) appear for the period 1980 to 2020 but, in contrast to the legend text, they do not appear bold? Here the period of ERA5 forcing appears as 1980 to 2020 (2019?), not as 1980 to 2014?

We have changed the captions according to your remark by correcting the text in parenthesis: « *(in black lines between 1980 and 2020)* »

Fig 4 mentions (at end of legend) a web version of this article. Not mentioned elsewhere. If such a version exists (e.g. separate from the ESSD eventually-published version), authors should include its URL in data availability section (Section 3)?

We have changed the captions according to your remark by correcting the end of the caption by :
« [...] the reader is referred to Ouzeau et al.(2016.) »