Climate of the Past Discussions

Clim. Past Discuss., community comment CC1
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Reply on RC1

Hiroki Shozaki

Community comment on "Development of longitudinal dunes under Pangaean atmospheric circulation" by Hiroki Shozaki and Hitoshi Hasegawa, Clim. Past Discuss., https://doi.org/10.5194/cp-2021-181-CC1, 2022

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1. A major comment is the teminology of atmospheric circulations. I would suggest authors use monsoonal circulation, instead of the Hadley circulation. The former is regional, while the latter is zonal-mean circulation. Please read Parrish (1993).

According to the referee's suggestion, we revised the term "cross-equatorial Hadley circulation" to "cross-equatorial flow induced by monsoonal circulation" in Line 11 and 27-28 in the revised manuscript.

2. In some places, "palaeo" is used, while "paleo" is used in other places. It is better to integrate them.

We unified into "palaeo" in Line 52, 53, 56, 126, 127, 222, 230, and 234 in the revised manuscript.

3. Line 227: "evidences" --> evdience,

We have corrected it as suggested.

4. Line 302: the equatorial Pangea

We have corrected it as suggested.

5. Line 316: evidence .. exhibits

We have corrected it as suggested.

The attachment is a potential revised manuscript, and Red characters indicate revised parts.

Please also note the supplement to this comment:
https://cp.copernicus.org/preprints/cp-2021-181/cp-2021-181-CC1-supplement.pdf