

Clim. Past Discuss., author comment AC4  
<https://doi.org/10.5194/cp-2021-103-AC4>, 2021  
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## **Reply on RC1**

Denis-Didier Rousseau et al.

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Author comment on "Abrupt climate changes and the astronomical theory: are they related?" by Denis-Didier Rousseau et al., Clim. Past Discuss.,  
<https://doi.org/10.5194/cp-2021-103-AC4>, 2021

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Thanks to reviewer 1 for their useful comments. Our detailed reply is in the attachment.

All the very best

denis-didier Rousseau on behalf of the co-authors

Please also note the supplement to this comment:

<https://cp.copernicus.org/preprints/cp-2021-103/cp-2021-103-AC4-supplement.pdf>