

Earth Surf. Dynam. Discuss., referee comment RC2  
<https://doi.org/10.5194/esurf-2021-26-RC2>, 2021  
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## **Comment on esurf-2021-26**

Ian Delaney (Referee)

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Referee comment on "Climatic controls on mountain glacier basal thermal regimes dictate spatial patterns of glacial erosion" by Jingtao Lai and Alison M. Anders, Earth Surf. Dynam. Discuss., <https://doi.org/10.5194/esurf-2021-26-RC2>, 2021

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My review is below.

I think it is a good paper. However, I think that more careful consideration of the basal thermal regime and the role of glacier morphology in glacier sliding needs to be considered.

Many thanks,

Ian

Please also note the supplement to this comment:

<https://esurf.copernicus.org/preprints/esurf-2021-26/esurf-2021-26-RC2-supplement.pdf>