

Earth Surf. Dynam. Discuss., author comment AC1
<https://doi.org/10.5194/esurf-2021-77-AC1>, 2022
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Reply on RC1

Pascal Allemand et al.

Author comment on "Entrainment and deposition of boulders in a gravel bed river" by
Pascal Allemand et al., Earth Surf. Dynam. Discuss.,
<https://doi.org/10.5194/esurf-2021-77-AC1>, 2022

Reply to the comments of Reviewer #1:

We thank you for your constructive comment: they helped us to clarify the manuscript and focus on the main message. Our objective is indeed to show that the export of boulders on a river bank is compatible with a time exponential decrease model. The answers to your comments are in the attached supplement.

Please also note the supplement to this comment:

<https://esurf.copernicus.org/preprints/esurf-2021-77/esurf-2021-77-AC1-supplement.pdf>