

Earth Surf. Dynam. Discuss., author comment AC1 https://doi.org/10.5194/esurf-2021-77-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

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