

Interactive comment on “Relevance of acoustic methods to quantify bedload transport and bedform dynamics in large sandy-gravel bed river” by Jules Le Guern et al.

Jules Le Guern et al.

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Dear Reviewer,

We are very grateful to your consistent review that allowed us to understand some issues in the first version of the paper and we are sure that it will improve the final version. Your skills in aDcp method lead us to change some part of the method and discussion. Most of your comments were taken into account and some were proposed to be performed in future studies (as the filtering procedure). Please see the attached file where you can find our responses to all your comments. We will try to upload videos of BTMA sampling with the paper or we will send it to you directly (one with the

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presence of dune and another one for lower bedload rates that illustrate a thick active layer). Do not hesitate to contact us in case of further questions.

Best regards.

On behalf of the authors.

Please also note the supplement to this comment:

<https://esurf.copernicus.org/preprints/esurf-2020-77/esurf-2020-77-AC2-supplement.pdf>

Interactive comment on Earth Surf. Dynam. Discuss., <https://doi.org/10.5194/esurf-2020-77>, 2020.

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