

Dear editors, thank you for your review.

1/Appendix has been moved into supplementary materials in a separate file.

2/Secondly, our statement concerning direct sampling has been corrected (p1, l28:l30)

“Additionally, direct sampling cannot provide automatic, continuous measurements during long periods, limited by the storage capacity and the need for operators.” Has been replaced by:

“Long term, automatic and continuous measurements of bedload materials has already been achieved with direct sampling (e.g, Turowski and Rickenmann, 2009) but such a monitoring is typically expensive and technically challenging.”

Again, thank you for your work.

Thomas Geay