

Interactive comment on “Determination limits for cosmogenic ^{10}Be and their importance for geomorphic applications” by Sara Savi et al.

S. Savi

sara.savi@geo.uni-potsdam.de

Received and published: 9 August 2017

Dear Dr. Granger,

Thank you for the helpful and constructive review. I have particularly appreciated the detailed work on the reviewer on commenting our paper and giving us suggestions on how to improve it, and the interest he showed for our work. Regarding his comments: I have now asked the AMS laboratory where we performed our analysis all the information mentioned in this revision. In particular, I have now information on the current used during the measurements, the ^{10}Be counts for both standard and samples, the cross-talk contamination and B-interference. We will add all this information in the revised version of the manuscript and dedicate a chapter in commenting and discussing

C1

them. Also, we will move the text in the supplementary material (section S5) into the main text, as suggested by the reviewer. For the statistics on the Poisson data, I will carefully consider all the literature suggested by the reviewer and adapt the manuscript accordingly. Thanks again for the support.

With best regards, Sara Savi

Interactive comment on Earth Surf. Dynam. Discuss., <https://doi.org/10.5194/esurf-2017-30>, 2017.

C2