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Interactive comment on "The effectiveness of jute and coir erosion control blankets in different field and laboratory conditions" *by* J. Kalibová et al.

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Dear professor Cerdà,

on behalf of all Co-Authors I would like to express our sincere appreciation to you for reviewing our manuscript.

Attached you will kindly find the revised manuscript after taking your comments into consideration. A brief summary of improvements follows:

1) Line 39-46. Introduction extended. 2) Lines 27-84. Paragraphs merged. 3) Line 79-82. Information about the usage of rainfall simulators added. 4) Fig. 1-4. Colour version provided. 5) Fig. 4. Decimal mark changed for a dot. 6) Note: The attached manuscript includes also modifications following the comments of the second referee.

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Yours sincerely Jana Kalibová

Please also note the supplement to this comment:
http://www.solid-earth-discuss.net/se-2016-8/se-2016-8-AC1-supplement.pdf

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-8, 2016.

Fig. 1. Norton Ladder Rainfall Simulator above test beds with mechanical toggle flow metres. C400 coir erosion control net spread in the test bed.

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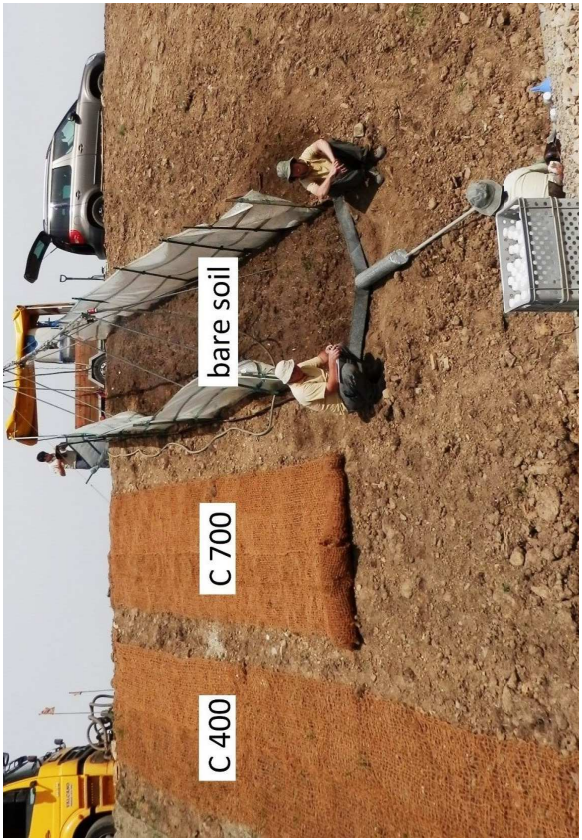

Fig. 2. Experimental slope in the field (Rokycany, Czech Republic). Rainfall simulation on bare soil (control sample) in progress. Note: the iron collecting trough at the bottom of the plot is hidden below...

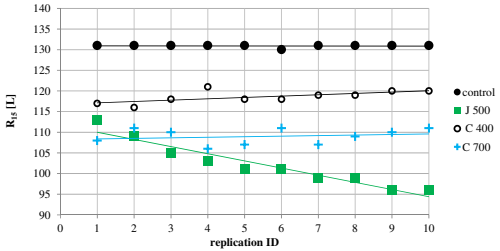

Fig. 3. Surface runoff volume at time = 15 minutes, R15 (L); linear trend-lines included; laboratory conditions. For the data see supplementary Table S1.

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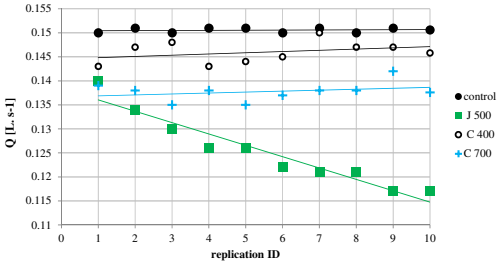

Fig. 4. Peak discharge at outlet section, Q (L.s-1); linear trend-lines included; laboratory conditions. For the data see supplementary Table S2.