Associate Editor Decision: Publish subject to minor revisions (Editor review) (18 Feb 2016) by Dr. Roland Bol

Comments to the Author:

Dear authors,

thanks for undertaking the revisions in line with the reviewers comments.

I think the paper is nearly ready to be published.

However, I would like to suggest as Figure 2 and 3 are hard to read in their current state, to move them to the supplementary material. But select for these Figures 2 and 3 a few key exemplary sub-figures which support the statements you are making in the text in a clear visual manner. As you have more space to display these figures.

They will become larger and then it is more easy to see the features of them commented on in the text. I propose that the coloured dots have a black outside line to make them stand out more. You may decide in the few key highlight figures .. to draw in some curve which give the general response of the parameters displayed with specific discharge.

Figure 4 seems to contain few data points, maybe these can be simply discussed in the text and the figure omitted.

Can these changes be implemented.

Dear editor,

Thanks for your input, as suggested we have decreased the number of elements represented in figures 2 and 3 so now we just show two example elements per figure. The other elements are now included in the supplementary information. We darkened the points to make them more legible and added a black outline. However, we did not add curves to the figure, however, since we felt they implied statistical analysis rather than the general patterns we are discussing. We also moved figure 4 to the supplementary information and simply discuss the results in the text.

Sincerely,

Zahra Thomas on behalf of co-authors