

Responses to Review Comments

In the following, review comments are in *blue italic* font, while responses are in **black normal** font.

Associate Editor (Rebecca Hodge)

Many thanks for making those edits to the paper. I'm happy to accept it for publication subject to you addressing one minor query as follows:

In Table 1, the initial and final slopes are given in different units. I'd suggest reporting them in the same units.

Thanks for submitting your work to Earth Surface Dynamics.

Reply: We thank the associate editor's positive feedback and comments. We correct the unit of initial slope.

Editor (Niels Hovius)

Dear Sam Y.J. Huang and colleagues,

Thank you for working with AE Rebecca Hodge and her referees during the review and revision of your manuscript. I am happy to follow her advice and approve publication of your work in ESurf.

Please do address the issue in Table 1. I have one other request: the title may benefit from the redaction of the word 'braided'. Braiding is mentioned in direct connection with submarine channels. It is, in my opinion, not necessary to describe them as braided.

Your materials will now be prepared for 'print' by the publishers of Copernicus. Your prompt reaction to their queries and instructions will help keep the time to publication down.

Thank you for submitting this interesting study to ESurf. I trust that it will receive good attention.

Niels Hovius

Reply: We thank the editor's positive feedback and comments. We correct the title to "Confinement width and inflow-to-sediment discharge ratio control the morphology and braiding intensity of submarine channels: Insights from physical experiments and reduced-complexity models".