

Hydrol. Earth Syst. Sci. Discuss., author comment AC1  
<https://doi.org/10.5194/hess-2022-251-AC1>, 2022  
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## **Reply on RC1**

Dongyu Feng et al.

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Author comment on "Investigating coastal backwater effects and flooding in the coastal zone using a global river transport model on an unstructured mesh" by Dongyu Feng et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2022-251-AC1>, 2022

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We appreciate the reviewer for the critical and insightful comments and suggestions.  
Please find our detailed response in the attached file.

Please also note the supplement to this comment:  
<https://hess.copernicus.org/preprints/hess-2022-251/hess-2022-251-AC1-supplement.pdf>