

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

Anonymous Referee #1

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Referee 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-RC1>, 2022

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Please find my detailed comments in the attached file.

Please also note the supplement to this comment:

<https://hess.copernicus.org/preprints/hess-2022-251/hess-2022-251-RC1-supplement.pdf>