Reply on RC1
Dongyu Feng et al.

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

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