Response to the reviewer:

We would like to thank the reviewer for the additional comment and for the recommendation of publishing after minor revision.

Please find below our reply (in black) to the reviewer's comment (in blue):

In my opinion the relative timing between the Q, T and W peaks is important in this context and I appreciate the fact that a full sensitivity analysis would be a substantial additional computational effort. However, I would suggest to briefly discuss the implications of your choice (all peaks at the same time) in section 5.1. You could refer to e.g. the recent paper by Harrison et al (2021) for more context on the matter.

Thank you for the suggestion. We have added a short paragraph (line 438) on the relative timing to the discussion (section 5.2) and refer to the suggested paper. The paragraph reads:

"Further, we assumed that maximum flooding occurs when all drivers peak simultaneously, and did not account for differences in the relative timing of all driver peaks. However, Harrison et al. (2021) conducted such a sensitivity analysis and found that in an estuary comparable, in size, to Breede Estuary this effect was negligible. However, as estuaries can also differ in aspects other than size (e.g. morphological characteristics), assessing the effect of the timing of the driver peaks could provide further insights on the flood mechanisms of compound flooding. This information, together with information on joint probabilities becomes relevant when assessing risk from compound flooding, which is beyond the scope of this study and should be considered in future work. For such a risk assessment a wider range of return periods should also be explored."