



EGUsphere, referee comment RC2
<https://doi.org/10.5194/egusphere-2022-990-RC2>, 2023
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Reply on RC1

Anonymous Referee #1

Referee comment on "Assessing the coastal hazard of medicane Ianos through ensemble modelling" by Christian Ferrarin et al., EGU Sphere,
<https://doi.org/10.5194/egusphere-2022-990-RC2>, 2023

Dear colleagues, in the pdf, next to last remark page14, L237 should read:
"page14, L237: yes, mean+stdev could provide a conservative estimate of risk – but they could also lead to so many false positives that the product would cease to be taken seriously by downstream stakeholders. Perhaps this could be mentioned as a downside of such conservative estimates. **Figure 11** would be a dramatic false positive if this conservative approach were to be used. There is an compromise to be found between model precision (how many predicted floods occurred) and its recall (how many occurred floods were predicted). It is not obvious to me that simply adding mean+stdev leads to a good compromise."