

I would like to thank the authors for making substantial improvements on the clarity of the methods and results in this manuscript. I think the gradient tracing method to link storms to storm surge impact is a great addition and the added animations enhance the readers ability to assess the methods shown. I think the paper would be improved overall from some minor corrections. One suggestion I have is making the conclusion less of a summary of the results/discussion section and instead each section focused on unique information. Please see specific comments:

Line 100-102: It could be argued that this statement would be widely true of any dataset of tracked extratropical cyclones. I believe the framework here is applicable to other locations in terms of storm surge and other local effects, however there are other impacts which cause hazards far from the storm location including large swells which can travel across entire oceans or as mentioned later in the paper, precipitation events and inland flooding which will require a significantly different set of parameters to link to storm events. It would be good to add emphasis on the applicability to local events here.

Lines 574-576: This seems like a trivial update to the post processing step that probably does not deserve mentioning again here, as it is described earlier on in the paper.

Lines: 617-619: This paragraph feels repetitive compared to the final points of the discussion. I don't think this reiteration is necessary. I would suggest saving the discussion on broader impacts for the conclusion section only.