

Nat. Hazards Earth Syst. Sci. Discuss., author comment AC1
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Reply on RC1

Scott Curtis et al.

Author comment on "Spatially compounded surge events: an example from hurricanes Matthew and Florence" by Scott Curtis et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-31-AC1>, 2021

- Thank you for your comments. We agree that our goal of characterizing the spatially compounded nature of storm surge was not well articulated in the introduction and this has been remedied.
- The reviewer is correct that the last sentence does not belong in the abstract and has been removed.
- Secondary to winds, a severe drop in atmospheric pressure contributes to storm surge and this has been added as suggested.