

# Journal of Geophysical Research - Oceans

### Supporting Information for

#### Spatio-temporal changes in extreme sea levels along the coasts of the North Atlantic and the Gulf of Mexico

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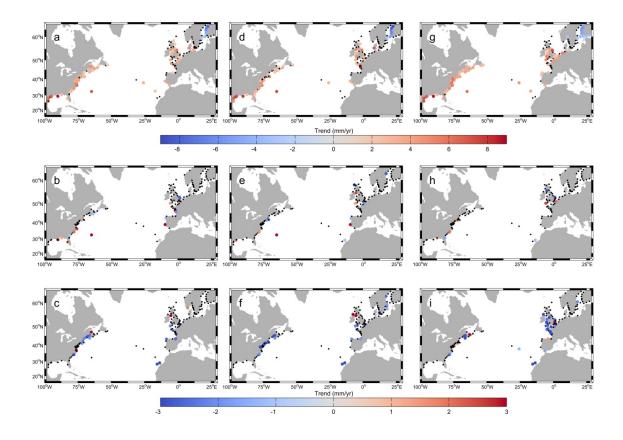
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Figures S1 to S9

# Introduction

The Figures S1 to S9 extend and complement the results from Figures 2, 5, 6 and 8 from the main manuscript.



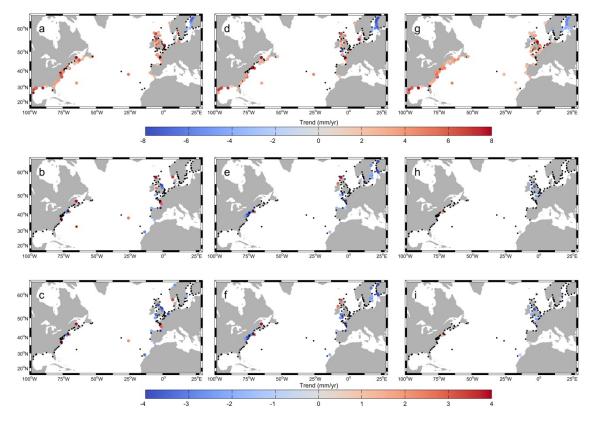


Figure S1. As in Figure 2 but for 99.9th percentiles.

Figure S2. As in Figure 5 but for 99.9th percentile.

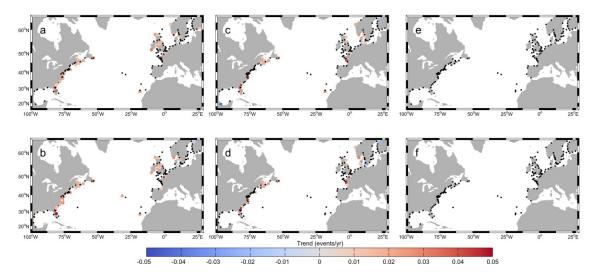


Figure S3. As in Figure 6 but for 99.9th percentile.

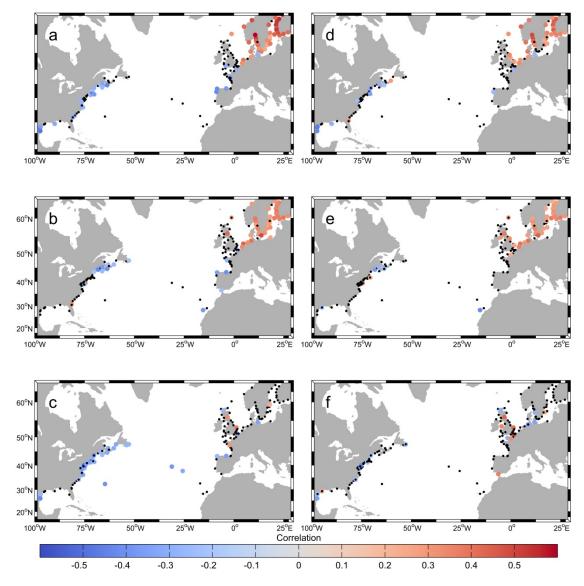


Figure S4. As in Figure 8 but for skew surges.

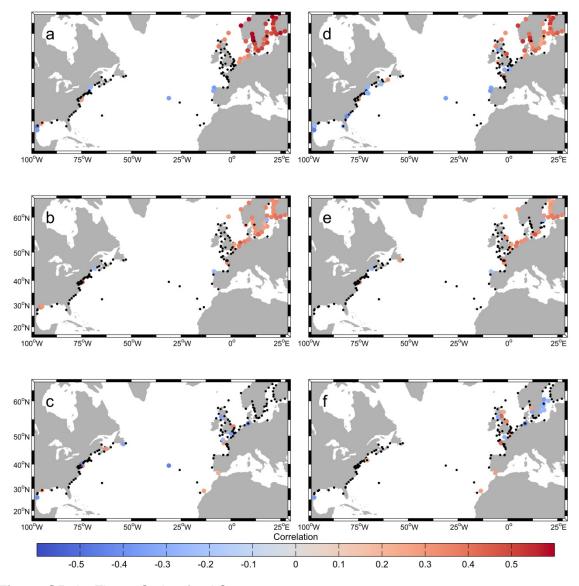


Figure S5. As Figure S4 but for AO.

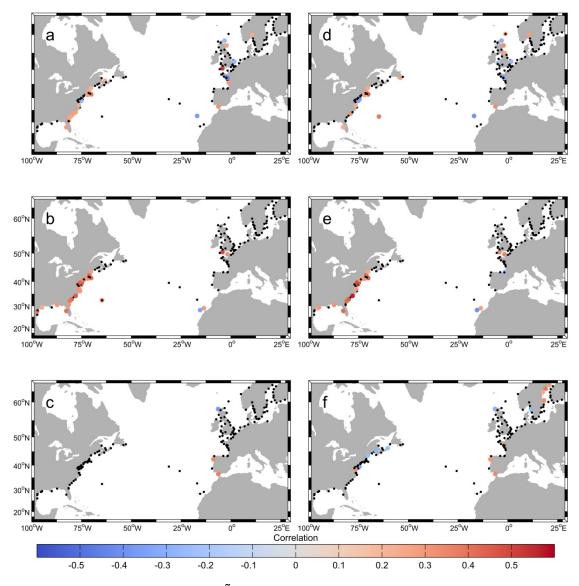


Figure S6. As Figure S4 but for NIÑO3.

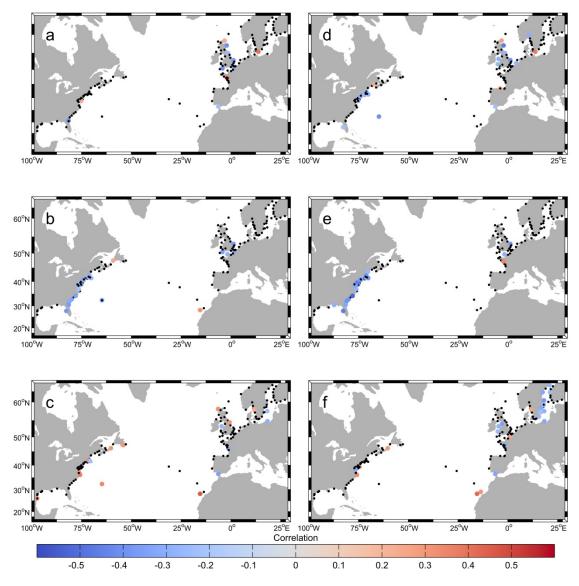


Figure S7. As Figure S4 but for SOI.

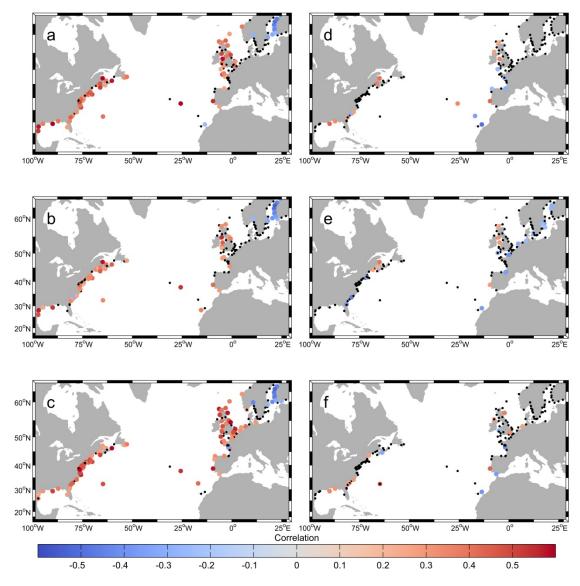
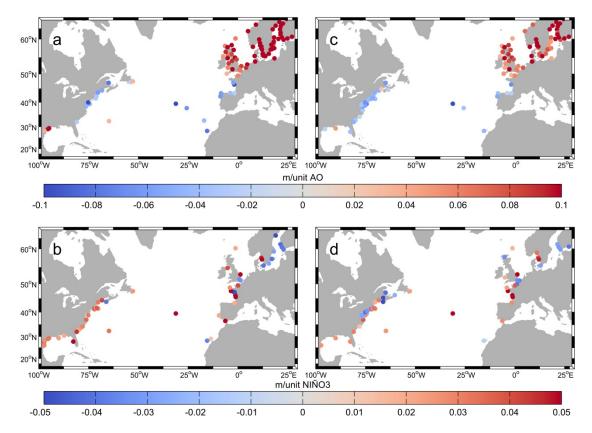


Figure S8. As Figure S4 but for AMO.



**Figure S9.** AO dependence of the location parameter (a) and the same without MSL (c). NIÑO3 dependence of the location parameter (b) and the same without MSL (d).