

Interactive comment on “Assessment and comparison of extreme sea levels and waves during the 2013/2014 storm season in two UK coastal regions” by M. P. Wadey et al.

Anonymous Referee #2

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I found the research article very interesting and informative, I believe it will be of value to coastal managers and stakeholders as well as academic audiences. The detail showing that return periods of variable such as wave height and water level can reduce as well as increase when combined in a joint return period analysis is very interesting. Contrasting between two different regions of the UK with different shorelines and wave/surge generating conditions is also valuable and highlights how variable the impacts from these extreme events can be.

I also agree with the future work in continuing to collect wave data and add to the current datasets which will improve the return period projections. Also monitoring erosion

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and flood events to understand their impact and recovery after the event is important due to potential clustering of events as this and previous work has shown.

I found no glaring grammatical or spelling errors in the text but did notice that some references listed in the main body of the paper are not in the reference list. (Baxter et al ,2005 Mcrobie et al 2005 etc). So it is worth double checking that all references are present and correct.

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