

## ***Interactive comment on “Assessing the characteristics and drivers of compound flooding events around the UK coast” by Alistair Hendry et al.***

**Michalis Vousdoukas (Referee)**

michail.vousdoukas@ec.europa.eu

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I found the paper very well written and rather complete, so I would like to congratulate the authors for their efforts and add very few comments.

Page 7 line 19: 2 degrees is rather coarse resolution. It makes me skeptical whether it would make sense to opt for a shorter time horizon of the analysis, in order to benefit from a finer reanalysis. Of course I am not suggesting that as I think that the meteorological analysis is not the main part of the study, but at least the authors should discuss this limitation. Ideally they could present some comparisons with results using ERA-5 or ERA-INTERIM for some points with data only for the more recent years.

C1

There is a lot of space for improvement regarding the figures. Before publication the authors should try to improve by removing the tables, label subplots with a, b, c...

The literature review could be updated further, for example paragraph one of the introduction omits several recent papers beyond 2017

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-632>, 2019.

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