

Interactive comment on “Quantifying the effect of sea level rise and flood defence – a point process perspective on coastal flood damage” by M. Boettle et al.

M. Boettle et al.

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Response to anonymous referee #1:

We are thankful for the comments and technical corrections from referee #1 who asked for only minor changes before publication. Judging from her/his comments the referee has read our manuscript very carefully and examined all parts in great detail. We agree with the the referee on all raised points and will consider them in a revised version of the manuscript. As she/he asked only for minor changes, we are confident to implement all suggested changes to her/his satisfaction.

C2743

Response to referee #2 (Gonéri Le Cozannet):

We want to thank referee #2 for his valuable comments and suggestions which he considers himself as "minor". Primarily, the referee asked for more explanations/details in the technical parts. We agree with the referee that additional explanations would make the article easier to understand, particularly for readers with a more practical background. At the same time, we think that the mathematical derivations are not essential for understanding the provided results which is why we tried to keep those parts brief. Considering the points specifically raised by the referee, we are confident that they can be mostly resolved by inserting additional explanations at several points of the manuscript. We would like to thank the referee for addressing these points and to provide valuable suggestions for improvement. In addition to these technical aspects, the referee commented on several practical points, particularly concerning the application of our results. We really appreciate theses comments as they help to make our findings more comprehensible and applicable in a revised manuscript.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 6229, 2015.

C2744