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Interactive comment on "Enhancing resilience to coastal flooding from severe storms in the USA: International lessons" *by* Darren M. Lumbroso et al.

Anonymous Referee #2

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This paper deals with a very important subject associated with natural hasard, in this case coastal flooding. Understanding resilience of society exposed to such natural hasard remains an open and key question, in particular to anticipate global changes impact in such vulnerable regions.

This paper is really interesting, very well writting. The methodology is clear and very inspiring. I would like to congratualte the authors, because it is not so often that we have the opportunity to read such "novel scientific story".

I would recommend to the authors few modifications to make their figures clearer.

1/ Whenever the "Number of fatalities" is given in the y-axis (Figs 2, 3, 5 and 6), it would

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be more informative to use "Number of fatalities / Cyclone".

2/ It is not clear for me how Figs 4 and 7 are proposed based on the text. In Fig. 4, how the slopes of adaptation and transformation, respectively, are estimated ? In Fig 7, the time overlapping of Adaptation and Transformation is not so clear as well as the larger thickness for the Transformation.

Again congratulation for this paper and thank you for this inspiring work.