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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 #1

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General comment This is a very interesting paper, well structured and written. The issues addressed are within the scope of NHESS. Important lessons for improving resilience of communities to extreme weather events are provided and conclusions can be very useful to decision-makers. The methodology followed for the systematic review of the peer-reviewed and grey literature related to resilience of Cuban and Bangladesh communities to coastal flooding, is appropriate and well presented. Therefore, the article merits being published, with minor changes.

Specific comments The case of Cuba is clearer to me, in what concerns the effect of the measures implemented on the decreasing number of fatalities. Figure 5 shows the average number per decade, all of which had 2 to 4 major events. One question is

where does the number in the 80s come from, since no events appear in the upper part of the column? Could you clarify this? The case of Bangladesh, though, confuses me. Specifically, in Figure 3 the number of cyclones per decade in the upper part is not always the same with the number of red cubes in the respective 'fatalities' part. Therefore, I think the effect of the implemented actions cannot be easily assessed. You may consider revising this Figure.

Technical corrections: P6, l7: delete the question mark. P6, l24: is it '43 documents' or 127 (Table 2)? P7, l16: I suppose you mean 50,000. P9, l16: I think the use of comma instead of ';' is more appropriate. P9, l20: correct 'warming'. P14, l27: add the verb 'be' before 'carefully considered' P15, l6: delete the second 'that'.

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