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Interactive comment on "Storm-wave trends in Mexican waters of the Gulf of Mexico and Caribbean Sea" *by* Elena Ojeda et al.

Anonymous Referee #2

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Study focuses on the storm-wave trends in Mexican waters of the Gulf of Mexico and Caribbean Sea. The main outcome is that the number of TC has increased in western Caribbean region, while there are no significant trends in Norte events over the study period. I would recommend to publish this after minor revisions:

Page 1 line 27: Add some more recent studies, if there are any.

Page 2 line 20: Should this reference be Appendini et al. 2014, not 2013.

Page 2 lines 31-31: Correlation to what?

Page 3 lines 15-16: In extreme events even 50 m water depth is not deep, so one will defiantly have shallow water effects.

Page 4 lines 11-12: I really do not understand, what does it mean, that if the SWH is

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below threshold for less than 48 hours, two consecutive events are considered as one event. But what happens, when there are 3 such events?

Figure 1: the scale is not correct, must be 100-200 km, not 1000-2000 km.

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