Interactive comment on “Coastline evolution based on statistical analysis and modelling” by Elvira Armenio et al.

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We would like to thank you for the positive comments on our paper and for your useful suggestions, opening a fruitful discussion phase. Following your hints, we have added a brief part in the paragraph “Statistical analysis results and discussion” (P9, L5-6), to better explain the slight accretion which occurs in the investigated areas. As suggested, referring to the paper “Medium-term dynamics of a middle Adriatic barred beach” (Postacchini, M. et al., 2017), we have reported a comparison with the shoreline evolution occurred of the beach of Senigallia in the central Adriatic Sea.

We have also modified figures 4, 7 and 9, by increasing the different lines width to improve the readability of the shoreline change over time. Different line styles were not
applicable because of lines overlapping (making even more confusing the plot).

Finally, we have inserted a comment on the correlation between southern and northern portions of each cell (P15 and fig.12), specifying that it refers only to the 1992-2013 curve.

References have been checked, thanks.

Please also note the supplement to this comment: https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2018-239/nhess-2018-239-AC1-supplement.pdf