

Interactive comment on “Runup parameterization and beach vulnerability assessment on a barrier island: a downscaling approach” by G. Medellín et al.

Anonymous Referee #1

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A well written paper on an important topic.

It would be useful if some calibration data had been obtained for the run-up. This does not require much data since parameterisations are robust on individual beaches.

Some differences are observed on figure 3 - why?

The downscaling approach looks for dissimilarity in the offshore wave data. While this is sensible, it may not lead to similar dissimilarity in the run-up data. How could this affect the results?

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