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Interactive Comment

Interactive comment on "Coastal flooding of urban areas by overtopping: dynamic modelling application to the Johanna storm (2008) in Gâvres (France)" by S. Le Roy et al.

Anonymous Referee #1

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This study proposed a methodology to simulate a coastal flood by wave overtopping in an urban area in detail. Combination of tide and wave simulations, and wave overtopping was applied a coastal town. Detailed simulations gave water heights and currents. This paper also summarizes limitations of the method, which is useful information to readers.





Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 4947, 2014.