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Interactive comment on "Coastal vulnerability assessment of Puducherry coast, India using analytical hierarchical process" by R. Mani Murali et al.

Anonymous Referee #2

Received and published: 9 July 2013

The MS: Coastal vulnerability assessment of Puducherry coast, India using Analytical Hierarchical Process (nhess-2013-54, presents the results of the vulnerability assessment of the coastline of Puducherry along the east coast of India.

The title properly reflects the content of the paper. The topic is suitable for the journal, of broad international interest and novel. The paper is properly organised and is to the point/concise. The clarity of objectives is perfect along with the quality of methods and data. Validity of assumptions and analyses too are correct. Interpretations/conclusions are supported by the data.

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Specific comments:

I have the following specific questions:

When was the bathymetry data collected for deriving the coastal slope?

There are several socio-economic variables, but authors have chosen only 4 parameters. What are the other possible variables and why these were not included in the analysis?

Elevation data used was taken 11 years ago. Why the recent data was not included? Finally, how this CVI analysis will be useful to policy makers?

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 509, 2013.