

Interactive comment on “Multivariate extreme value analysis of storm surges in SCS on peak over threshold method” by Y. Luo et al.

Anonymous Referee #2

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The manuscript describes an attempt to apply the Multivariate Generalized Pareto Distribution approach to the forecast of storm surge events.

The paper is very difficult to follow for two main reasons. First, the English is very bad. Second, and most important, the presentation of the approach is more appropriate to a journal in applied mathematics than in a journal with such a broad audience as Ocean Science. The message is buried under heaps of maths, concepts and abbreviations that are not sufficiently explained or introduced. The presentation also lacks consistence.

As a result, the manuscript does not reach its objectives.

Interactive comment on Ocean Sci. Discuss., 12, 2783, 2015.

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