

Interactive comment on “Developing an index for heavy convective rainfall over a Mediterranean coastal area” by M. Korologou et al.

Anonymous Referee #2

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The manuscript entitled "Developing an index for heavy convective rainfall over a Mediterranean coastal area" by Korologou et al. is focused on an interesting topic. However, the manuscript is chaotic, lacks of clarity and readability, many details are missing and too many qualitative choices/techniques have been implemented/applied. The study could be also improved, for instance, adding some case studies and associated figures. Finally, I think NHESS is not really the appropriate journal.

Some Specific comments

p1838, 17: I suggest to add a reference. p1839, 8: delete “?” p1839, 15-17: Please rephrase. p1839, 22-23: “northwestern Peloponnese”. It is a repetition. p1839, 23: MEEC, 2012 is not in the references. p1839, 23: “from the 1st of January 2006 to

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the 30th of...” p1839, 25-27: Please rephrase. p1839, 27: mesoscale? p1840, 12-14: Please rephrase. p1840, 15-26: Please try to provide a better explanation and clarify. p1840, 22-24: please rephrase. p1840, 29: please clarify. p1841, 5-9: please provide more details. p1841, 12-14: Please clarify. p1841, 19: Please replace “fuse”. p1841, 26: provide more details on flash flood data. p1842, 4: “lack”. p1842, 16: Please describe the indices and add references. p1842, 24: Please give more details. p1843, 5-20: Please revise and rephrase. p1844, 8-9: Please add references. p1844, 26: Please delete “(5th...)”. p1844, 10-11: Please rephrase. p1846, 8-9: redundant. p1846, 10-14: Please provide more details. p1848, 13: Please add a reference. 1850, 16: please clarify conjunction.

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