Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2019-146-RC2, 2019 © Author(s) 2019. This work is distributed under the Creative Commons Attribution 4.0 License.



## Interactive comment on "Spatial indicators for desertification in south-east Vietnam" by Le Thi Thu Hien et al.

## **Anonymous Referee #2**

Received and published: 23 July 2019

- I. General comments The manuscript constitutes an application procedure to describe desertification status and future trends in south Vietnam by using a set of combined spatial indicators (multifactorial approach). This methodology is not new and has been successfully applied in the Mediterrranean. The paper consists of a thorough and well documented application and is in general well structured and written.
- II. Specific comments: A few minor revisions to be considered: 1. An explanation and clarification is necessary for ESAI and ESA: are the same? Also are the same with RI? If not, then specify the differences. This reflects Figures 2 and 4. 2. An explanation is necessary for muli-criteria analysis and how it is connected with the whole methodology. 3. There is a need to clarify the scoring system of individual indicators. Is it objective or subjective? 4. It would be useful if the authors could add

C1

any limitations and uncertainties of the methodology.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2019-146, 2019.