

# RESPONSE LETTER

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**Review of Manuscript No.:** *essd-2017-35*

**Title:** **SPREAD: A high-resolution daily gridded precipitation dataset for Spain**

**Author(s):** Serrano-Notivol R., Beguería S., Saz M.A., Longares, L.A. and De Luis M.

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## **POINT BY POINT: REVIEWER #3 COMMENTS:**

### **GENERAL COMMENTS**

In my opinion, this paper is timely and necessary. It is a research developed with rigor, very well documented. The writing is clear and simple. The methodology is applicable in any other territory. Undoubtedly, this research will be useful for policy makers and managers or administrators of the territory. This paper can become a basic reference for those researchers interested in the evolution of rainfall and the changes that are happening in Spain, a country that can be seriously affected, and in a few years, by the so-called climate change. Tables and figures are appropriate. All these reasons justify a positive, very favourable overall assessment: excellent.

Thank you for your kind comments. As stated in previous comments to the rest of the reviewers, our purpose with this work is to serve as basis to further researches and decision-making policies. Certainly, the precipitation in Spain has changed in last decades and currently the authors are working in the study of recent evolution of this climate parameter.

### **SPECIFIC COMMENTS**

- I suggest, like other reviewers, to complete the title of the paper. Add "Potential applications" ??.

Thank you for the suggestion. As many of the reviewers have focused in this point, a short statement in the title has been added to indicate the analysis of the extreme precipitation developed in the manuscript. The title is now: "*SPREAD: A high-resolution daily gridded precipitation dataset for Spain. An extreme events frequency and intensity overview.*".

- Review citations and final references. Some citations are not referenced and some references do not appear in the main text (for example: Martínez et al, 2010).  
- Organize the references according to the rules for authors.

Sorry for that. Some of the references were wrongly cited or referenced. We have reviewed all of them.

**I am grateful for the opportunity to review this paper, as it will be a good support for my future research.**

Thanks, we are grateful to you and the rest of the reviewers for investing your time and effort to read the manuscript and make useful suggestions.

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