

Review of: "Precipitation and Temperature Trends over the Lake Tana Basin, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

This systematic review aims to bring together the available knowledge on rainfall and temperature (mean, maximum and minimum) in the Lake Tana basin. Although, in general, this is a good article with a clear objective, some improvements need to be made for future publication.

1) Punctuation needs to be revised. For example, "water resource management, and ecosystem" the comma should be removed.

2) In case it is useful for future research: there are programs that help to perform the systematic review such as *Parsifal Perform Systematic Literature Reviews*, this helps to eliminate subjectivity when screening the literature. The date of the review should be added in the main text, as there may be a few more articles that could be included today.

3) There is a need, in all paper, for an improvement in English writing. There are sentences that are too long, words that are repeated in the same line that should be replaced by synonyms or sentences that should be rewritten. For example, "*Inclusion criteria included enough information regarding the data sources, collections, methods, and analysis of hydroclimate variables. A review matrix included entries for thematic and geographical scope descriptions of hydroclimate*". "Inclusion, included".

4) Just as there is a call in the text to figure one, two... I have not seen the corresponding call for the other tables, they should appear.

5) I would like to suggest joining sections 4, 5 and 6 into one, perhaps dividing into subtitles for temperatures and the other for precipitation, in this way the reading is much clearer and the discussion can be much completer and more harmonious.

6) The introduction to the subject is a bit scarce since it talks about "*Investigations that used observational evidence, statistical approaches, modelling experiments, as well as changes*", it could be expanded with details of these methodologies, advantages-disadvantages, etc.