

Interactive comment on “Climate resources analysis for use of planning in crop production and rainfall water management in the central highlands of Ethiopia, the case of Bishoftu district, Oromia region” by F. Yemenu and D. Chemed

Anonymous Referee #3

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The paper on ‘Climate Resources Analysis for use of planning in crop production and Rainfall Water Management in the Central Highlands of Ethiopia, the case of Bishoftu District, Oromia Region’ is a valuable contribution to the climate, weather and hydrology research in East African Highlands.

This paper is original and innovative. The data the paper presents are interesting and useful for all those who deal with the subject.

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The scientific quality of the paper is high. The results of the paper have not only local importance, but are also significant for other areas in the region. In this way this paper contributes to the characterization of the climatic resources of similar areas in the country and in the East Africa at large.

The paper has relevance to the field of this journal and especially to its special issue on Climate, weather and hydrology of East African Highlands, by presenting a detailed analysis of thirty-three years of weather data from an agriculturally important area in the country.

The results are presented in a clear, logical and concise way. The tables are informative. The references are adequate, comprising different sources.

My comments include the following: -There are few errors (while typing), which should be corrected before publication. The author has to check on table 9 and 10 (compare them) and give us a logical interpretation of the results.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 3733, 2010.

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