

# Review of: "Analysis of climatic parameters in the upper Awash River basin of Ethiopia"

Mark R Jury<sup>1</sup>

<sup>1</sup> University of Puerto Rico

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The paper presents statistical results from a group of weather stations in the upper Awash River that feeds from Addis Ababa eastward into the Rift Valley. The statistical results are fine and show that the group of stations has weak upward rain trends, and strong upward temperature trends. In addition there are upward trends in crop yield that may be related to a warmer wetter climate, or to technological improvements. The paper goes on to analyze some individual stations, but that does not seem useful, given the low signal / noise ratio for rainfall. The authors could expand the paper by linking the changes with atmospheric circulation, and consider more focus on multi-year dry / wet variability and global sea temperature influence. After all, the records used are relatively short for climate change analysis (starting 1990). Lastly, could the author add some discussion on whether the results support the idea that the Ethiopian highlands may benefit from climate change, and could export food / water / hydro-power resources to the wider region.