

Interactive comment on “Assessment of climate change impact on hydrological extremes in two source regions of the Nile River Basin” by M. T. Taye et al.

A Thomas

a.thomas@geo.uni-mainz.de

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On page 5447 you wrote: temperature data was used to estimate the baseline ETo using Penman-Monteith method. This statement is difficult to understand, as the Penman-Monteith equation uses much more different data (radiation, wind speed, rel. humidity, air pressure) to estimate ETo. Estimating ETo only with temperature data would not provide useful evapotranspiration rates so I would very much appreciate if you could clarify this statement. Purely temperature based ETo estimates might very much invalidate your study.

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