

***Interactive comment on “Three distinct Holocene intervals revealed in NW Madagascar: evidence from two stalagmites from two caves, and implications for ITCZ dynamics” by Ny Riavo G. Voarintsoa et al.***

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This is an important new contribution on the palaeoclimate of Madagascar and the greater southeast African region. The link to the migrating / oscillating ITCZ and the influence of solar activity changes is very important and helps to better understand natural climate variability in the region.

The isotope curves contain additional information which is not fully covered in the discussion section of the paper. For example, I took a closer look at the time of the Medieval Climate Anomaly (1000-1200 AD) and noticed that the Anjohibe Cave records a

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general wet phase 850-1100 AD based on d18O. Notably, the d18O development in An-jokipoty Cave differs. Why? A wetter MCA fits well with the bulk of other regional studies from the region (green dots in this regional MCA mapping project: <http://t1p.de/mwp> ).

It is unfortunate that the two d18O curves in Fig. 5b are plotted on top of each other, making it very hard to see the individual curves. I suggest you separate them for better readability. In the data supplement figure S7 you show datasets AB2 and AB3 without properly introducing them. Please add information on these datasets.

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