Comment on cp-2021-13
Anonymous Referee #2

Referee comment on "A 406-year non-growing season precipitation reconstruction in the 1
southeastern Tibetan Plateau" by Maierdang Keyimu et al., Clim. Past Discuss.,
https://doi.org/10.5194/cp-2021-13-RC2, 2021

Using tree-ring width data, Keyimu et al. (2021) presented a non-growing season
precipitation reconstruction from 1475 to 2005 on the southeastern Tibetan Plateau. Given
that there are lot of summer precipitation or temperature reconstructions in this region, it
is very refreshing to obtain non-growing seasonal precipitation chronology. Such topic of
paleo-climatology is suitable for the readership of this journal, potentially drawing
attentions from others. Overall, this study is well designed with reasonable data analysis,
producing the robust result and conclusion. I suggest to accept this manuscript after
minor revision. Detailed comments and suggestions are as follows:

- Line 1, "non-growth" or "non-growing", which is suitable? Please check
- Line 1, Add "A" before "531-year"
- Lines 79-83.it is better that only "Figure 1" should be in bold, other text should be
  normal. Same for other tables and figures
- Lines 192-193, it is a little difficult to see green and yellow bars, maybe it's better to
  change to other color combinations.
- Line 206-233. More detailed discussions are needed. It appeared the underlying
  mechanisms about the non-growing season precipitation signals of tree-ring widths
  were lacking. The non-growing season precipitation signals of tree-ring widths seemed
to imply the non-monsoon (e.g., winter) precipitation was used for tree growth. Maybe
  tree-ring oxygen isotopes could provide some evidence to support non-monsoon
  precipitation usage of tree growth.