



EGUsphere, referee comment RC2  
<https://doi.org/10.5194/egusphere-2022-366-RC2>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Comment on egusphere-2022-366**

Anonymous Referee #2

---

Referee comment on "Palynological evidence reveals an arid early Holocene for the northeast Tibetan Plateau" by Nannan Wang et al., EGU sphere,  
<https://doi.org/10.5194/egusphere-2022-366-RC2>, 2022

---

comments have been marked in the manuscript.

mild and arid climate (contrasting words). Maybe semi-arid to an arid climate

Grass and shrub coppice vegetation around the lake margin increases erosion by grazing and pastoral activity. It also suggests less intensity and amount of precipitation by all the three monsoonal activities i.e. Asian monsoon, Indian summer monsoon, and the westerlies.

Poaceae and Cyperaceae are typical examples of being introduced into the landscape by human activity and have become invasive throughout the landscape by totally removing the native species.

English language to be upgraded.

Figure 1. to be redrawn with other lakes if any near the study site.

Figure 2 is a local map of the lake with GPS locations of the modern surface samples collected. and the site where the sediement core has been collected.

Please also note the supplement to this comment:

<https://egusphere.copernicus.org/preprints/2022/egusphere-2022-366/egusphere-2022-366-RC2-supplement.pdf>