

Interactive comment on “Tropical cyclone genesis across palaeoclimates” by J. H. Koh and C. M. Brierley

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That's a good point. We went into this work wondering if there were changes in GPI in the palaeoclimate simulations that correspond to those seen in the future projections. That doesn't appear to be case and the manuscript ended up being rather descriptive.

As the cyclone changes we've both been proposing are primarily a feedback, it would be worth looking to see if the initial changes in the feedback loop occur (i.e. whether we start seeing shift in the TC distribution). Unfortunately, we can't get at this with the data available, so settled just for just looking at a proxy for cyclone genesis instead. Whilst I don't feel that there is a lack of self-consistency in the paper, it is certainly something that we should have addressed explicitly in the discussion.

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