

Interactive comment on “Indigenous vegetation burning practices and their impact on the climate of the northern Australian monsoon region” by K.-H. Wyrwoll et al.

Anonymous Referee #2

Received and published: 27 August 2013

This study reports on the results of simulations of different monsoon regions and the response of the monsoon to decreases in regional vegetation. There is emphasis given to changes in northern Australian vegetation where pre-historical anthropogenic vegetation burning has taken place. The questions posed in this paper, and the results, are interesting, but unfortunately appear to be previously published in Notaro et al. (2011, J. Climate) and Notaro et al. (2011, GRL). The results are from the same model runs (as noted in the manuscript) and there doesn't seem to be any novel analysis done that distinguishes this manuscript from the previously published work. Furthermore, all three figures in the manuscript are taken directly, captions and all, from Notaro

C4492

et al. (2011, J. Climate). The authors do provide a literature review (sections 2,3) that expands on the introduction to Notaro et al. (2011, GRL), but that is the major difference between the papers as I see it and to my mind that is not enough to constitute an original research publication. Therefore I cannot recommend publication of this work.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 10313, 2013.

C4493