

## Interactive comment on "Application of a new productivity coupling hydrothermal factors (PCH) model for evaluating net primary productivity of grassland in Southern China" by Zheng-Guo Sun et al.

## Anonymous Referee #2

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The manuscript entitled "Application of a new productivity coupling hydrothermal factors (PCH) model for evaluating net primary productivity of grassland in Southern China" by Zhengguo Sun et al., quantified NPP in Southern China from 2003 to 2014 using a newly developed statistical model. Personally, I think the topic is scientific interesting and urgently needed. The model seems to be adequately validated. The results from this study could be an important evidence for future regional research. Some minor revisions of English writing would be needed to refine the manuscript. I have no further comments and revise suggestions.

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-148, 2016.