

Interactive comment on “Enhanced cold-season warming in semi-arid regions” by J. Huang et al.

J. Huang et al.

hjp@lzu.edu.cn

Received and published: 27 May 2012

We are very appreciative for the reviewer's thorough review of the paper. His/her suggestions and comments have been most helpful in improving the readability of the paper as a whole. The revised version of the paper has addressed all of the reviewer's concerns. We hope this revision is now acceptable for publication. The following are our point-by-point responses to the reviewer's comments:

Question 1. Page 4628, line 3: remove the comma.

Response: we have removed the comma

Question 2. Page 4628, line 10: change “accounting contribute by 27% “ to “contribute”

Response: we have replaced “accounting contribute by 27%” with “contribute by 27%”

Question 3. page 4628, line 12-13: change “ may cause these regions to become drier
C3036

and warmer” to “may suggest drier and warmer trend of these regions”.

Response: we have changed “may cause these regions to become drier and warmer” to “may suggest drier and warmer trend of these regions”

Question 4. Page 4628, line 22: change “:but dynamic to “. Dynamic”,

Response: the “:but dynamic to” has been replaced by “Dynamic”

Question 5. Page 4629, line 21: please consider add a sentence summarize the source (and quality, if possible) of the data (model outputs? Observations? Combinations?)

Response: we have added more explanation sentences in the revision.

Question 6. Page 4631, line 15: change “climates” to “regions”

Response: text has been revised.

Question 7. Figure 5 and 6: it will be nice if you can add some sort of error bars in the plots.

Response: we have calculated the error bars and it make Fig 5 & 6 hard to understand. In this case, we do not add the error bar in Fig 5 & 6.

Question 8. Page 4634, line 25: change “ the effects of these factors” to “ the primary factors” or “ The leading factors”.

Response: “ the effects of these factors” has been replaced by “ the primary factors”.

Question 9. Page 4635, line 6: change “Susan” to “Solomon”

Response: we have done the correction

Interactive comment on Atmos. Chem. Phys. Discuss., 12, 4627, 2012.