

Interactive comment on “The critical factors that affected the distribution of aboveground biomass in the alpine steppe and meadow, Tibetan Plateau” by J. Sun et al.

J. Sun et al.

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Dear Referee,

Thank you for your helpful comments and suggestions on our manuscript. We have modified the manuscript accordingly, and detailed corrections are listed below point by point: 1) Fig.2 (B) & (C): X-axis is OK? Please revise the numbers to X-axis VS Y-axis.

We have revised the X-axis VS Y-axis of the Fig.2 carefully according to your suggestion.

2) Fig. 3: Confusing. Please show the Table in these data.

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The Fig.3 has been converted to Table 2, it was shown in end of manuscript.

3) Fig. 4: I think latitude and clay are not environmental factors.

The viewpoint of referee was accurate, when the indicator-latitude was used in the small-scale or field plot. In our manuscript, we considered that the latitude could be taken as an environmental factor for the latitude was related to the water-heat gradient in the large-scale or regional scale. Meantime, the clay affects the soil water content, and then affects the distribution of aboveground biomass, thus we classified the indicator-clay into environmental factors in this paper.

Thank you,

Yours,

Jian Sun & Gengwei Cheng

2012/12/10

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/9/C6468/2012/bgd-9-C6468-2012-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 9, 14559, 2012.

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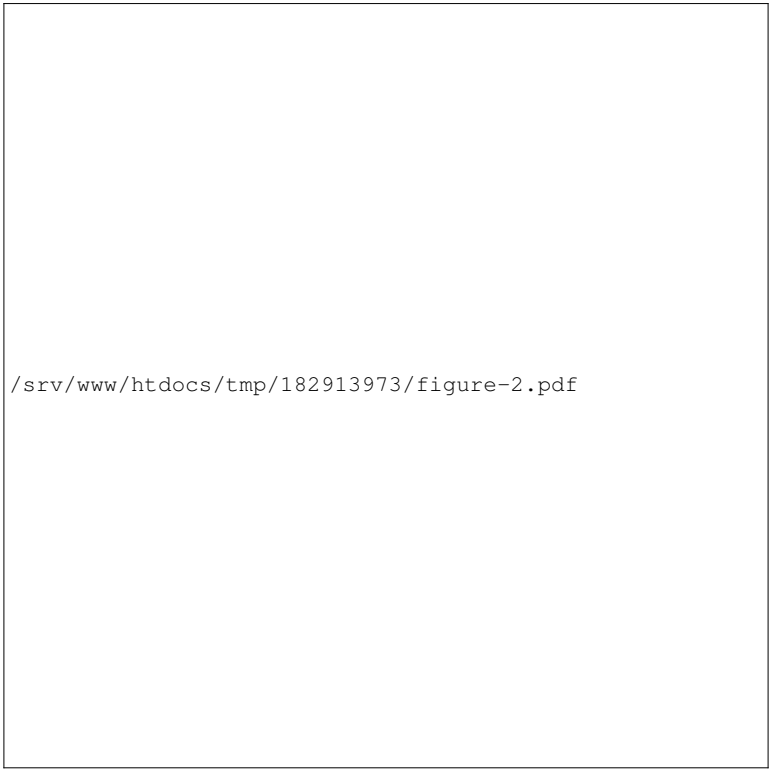


Fig. 1.

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