

## ***Interactive comment on “Improvement of surface albedo parameterization within a regional climate model (RegCM3)” by Y. Bao and S. Lü***

**Y. Bao**

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Dear anonymous referee,

Thank you very much for your professional and constructive comments, I benefit a lot from them. I do expect our efforts can make the manuscript potential improvement in quality.

I'm thinking about them these days, it takes time, but I'll give you my reply as soon as possible.

I'm very sorry for missing figure 6 (d) in the discussion manuscript. I had it in my previous versions, but cannot find it in the discussion version. I have written to the editors for some help. There is some technical problem I cannot fix for uploading it.

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When I tried to upload a 2-page figure, things in last page were always missing. so I divided it into two parts with figure (d) included in the second figure, and uploaded them. please check. If you have any questions, please feel free to contact with me. I'll insert it into the revised manuscript after open discussion.

Thank for your time and efforts.

Yan Bao

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 6, 1651, 2009.

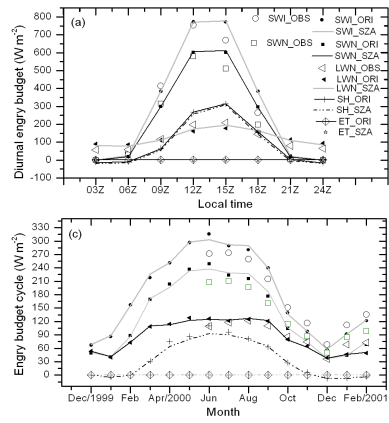


Fig. 1. Fig 6\_1 Diurnal and seasonal energy cycle (Units:  $Wm^{-2}$ ) at Dunhuang Gobi

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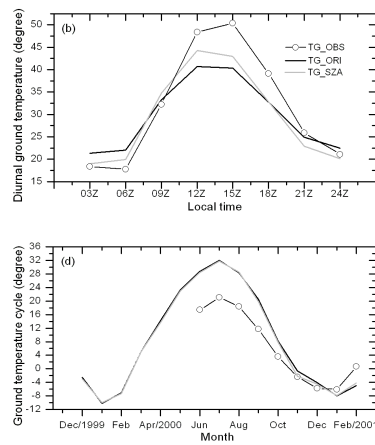


Fig 6 Diurnal and seasonal energy cycle (Units:  $Wm^{-2}$ ) and air surface temperature (Units: Degree) at Dunhuang Gobi. Fig (a) Energy budget diurnal cycle (b) Ground temperature diurnal cycle (c) Energy budget seasonal cycle (d) Ground temperature seasonal cycle. Marks 'TG' means ground temperature; 'OBS' mean the observations, others on the panels have the same meanings with Fig 4

Fig. 2. Fig 6\_2 Diurnal and seasonal air surface temperature (Units: Degree) at Dunhuang Gobi

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