

***Interactive comment on “Analyzing influence of spatial resolution on the estimated evapotranspiration by using remote sensing data over an oasis area in Northwestern China” by H. Tian et al.***

**Anonymous Referee #3**

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This paper analyzed the effects of spatial resolution on the estimated evapotranspiration (ET) by using remote sensing data over an oasis area in Northwestern China, which is the interesting topic in regional ET study. However there are several places, which need the authors to clarify as follows:

1. In the introduction, there is no literature review on the study of the effects of the spatial resolution on regional ET, which is very important, as it is the topic of the study. Actually there are lots of study foci on it, please see for example the review

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- in Mo, et al. Hydrological Sciences Journal, 2009, 54(1): 160-173.
2. Many abbreviations, such as LST, PAM, AWSs, et al, when they appear the first time in the text, should be explained.
  3. The analysis in the result part is weak and not very clear.
  4. The author should display the comparison of ET between the estimated and the measured over the region and over the whole of the experiment. What I can read is the results at only one or two of the eight sites shown in Fig.4 and Fig.5. How about for other sites?
  5. Why just show only one day (4 July 2004) 's result, how about for other days?
  6. Fig. 7 is hard to understand.
  7. Fig. 1 has Chinese characters on it.
  8. It is hard to see the difference between Fig. 4b and Fig. 4c. Seems to me, the only difference is the unit. The same as for Fig. 6 and Fig. 7

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