

## ***Interactive comment on “An Overview of the LOess Plateau Mesa Region Land Surface Process Field EXperiment Series (LOPEXs)” by J. Wen and Z. Wei***

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Thanks for your positive comments to our research; the followings are my replies to your comments.

Q1: Page 1006, Line 5-6, “Many land surface: China Plain.” You should give the references here.

A1: Two relevant references (in the last paragraph) will be added to the revised manuscripts

Q2: Table 1, LOPEX08, Why is the period from April 15 to May 15, 2007?

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A3: This is a clerical error. “May 15, 2008” will instead of “May 15, 2007” in the revised manuscript. As the instruments were deployed by another project after May 15, 2008

Q3: You have LOPEXs from 2004 to 2008, why was the data in 2005 analyzed?

A3: This paper is just an over view of LOPEX0s, and LOPEX05 was conducted at the beginning of LOPEXs series, the data of LOPEX07 and LOPEX08 are still in analyzing.

Ma, Y., M. Menenti, R. Feddes, and J. Wang, 2008, Analysis of the land surface heterogeneity and its impact on atmospheric variables and the aerodynamic and thermodynamic roughness lengths, *Journal of Geophysical Research*, 113, D08113, doi:10.1029. M. Menenti, L. Jia, Z. Li, V. Djepa, J. Wang, M. stoll, Z. Su, M. Rast, 2001: Estimation of soil and vegetation temperatures with multiangular thermal infrared observations: IMGRASS, HEIFE, and SGP 1997 experiments. *Journal of Geophysical Research*, 106, D11, 11997-12010.

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