

Interactive comment on “The Interactions Between Precipitation, Vegetation and Dust Emission Over Semi-Arid Mongolia” by Yuki Sofue et al.

W. Xu

wenjing.xu@berkeley.edu

Received and published: 24 March 2017

This exciting paper is highly valuable in that it links remotely sensed vegetation information, climate data, and sand storm records both spatially and temporally. It takes full advantages of the temporal attribute of remote sensing (about 30 years' extent and fine temporal resolution) and it offers insights of where and when to management vegetation coverage could be the most effective. There are some minor changes can be made to further improve the paper: 1) Change the extent of x-axis of fig 3a to 90-117.5 to match other figures; and 2) move some discussion about sandstorm occurrence in relation to vegetation coverage to result. In spite of these minor changes, I strongly recommend this paper.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2017-83, 2017.