

Interactive
Comment

Interactive comment on “Does the size distribution of mineral dust aerosols depend on the wind speed at emission?” by J. F. Kok

Anonymous Referee #2

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The author concluded that the brittle fragmentation theory of dust emission correctly predict the independence of the emitted dust PSD with wind speed as well as is consistent with the variation of the coarse dust fraction ($>_5 \mu\text{m}$) with changes in the soil state. The paper is well organized and written. It can be published in ACP journal. My only concern is that the author should add one section before results to give a simple state about the six datasets of field measurements to make readers more clear.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 19995, 2011.

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Interactive Discussion

Discussion Paper