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Atmospheric Chemistry and Physics Discussions

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

Yuki Sofue et al.

aosier@rakuno.ac.jp

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In the first manuscript of ACPD we used ground observation data of Sainshand weather station, but in this time we expanded the analysis area using WMO data. The World Meteorological Observation (WMO) data that we used for this analysis included only eight stations in our study area. See Fig. 7 (a,b,c,d,e,f,g,h)

Please also note the supplement to this comment:
http://www.atmos-chem-phys-discuss.net/acp-2017-83/acp-2017-83-AC5-supplement.pdf

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Discussion paper

2017.

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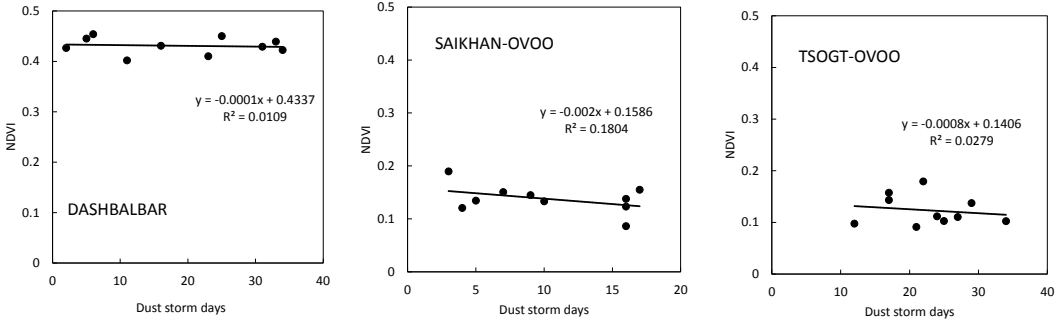
Figure 7 (a, b, c, d, e, f, g, h) Relationship between dust storm days and growth season vegetation index ($NDVI_{GS}$) in Gobi region during 2000-2009 using the World Meteorological Observation (WMO) data



(a) Dashbalbar (b) Saikhan-Ovoo (c) Tsogt-Ovoo

Fig. 1.

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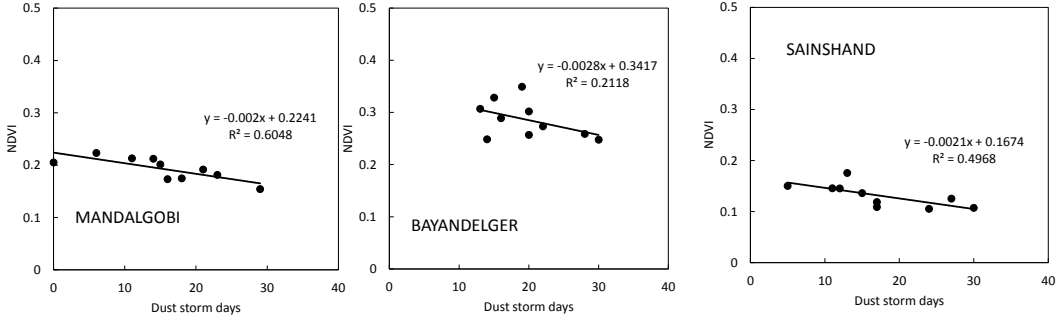

(d) Mandalgobi (e) Bayandelger (f) Sainshand

Fig. 2.

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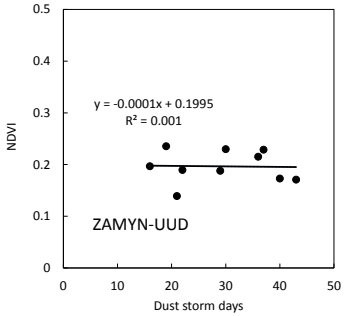
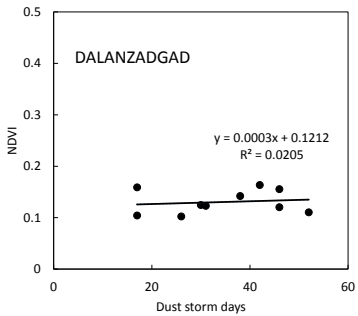
Figure 7 (a, b, c, d, e, f, g, h) Relationship between dust storm days and growth season vegetation index ($NDVI_{\_GS}$) in Gobi region during 2000-2009 using the World Meteorological Observation (WMO) data



(g) Zamin-Uud



(h) Dalanzadgad

Fig. 3.

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