

Supplement of Atmos. Chem. Phys., 18, 7815–7825, 2018
<https://doi.org/10.5194/acp-18-7815-2018-supplement>
© Author(s) 2018. This work is distributed under
the Creative Commons Attribution 4.0 License.



Supplement of

Radiative absorption enhancement of dust mixed with anthropogenic pollution over East Asia

Pengfei Tian et al.

Correspondence to: Lei Zhang (zhanglei@lzu.edu.cn) and Yuan Wang (yuan.wang@caltech.edu)

The copyright of individual parts of the supplement might differ from the CC BY 4.0 License.

20

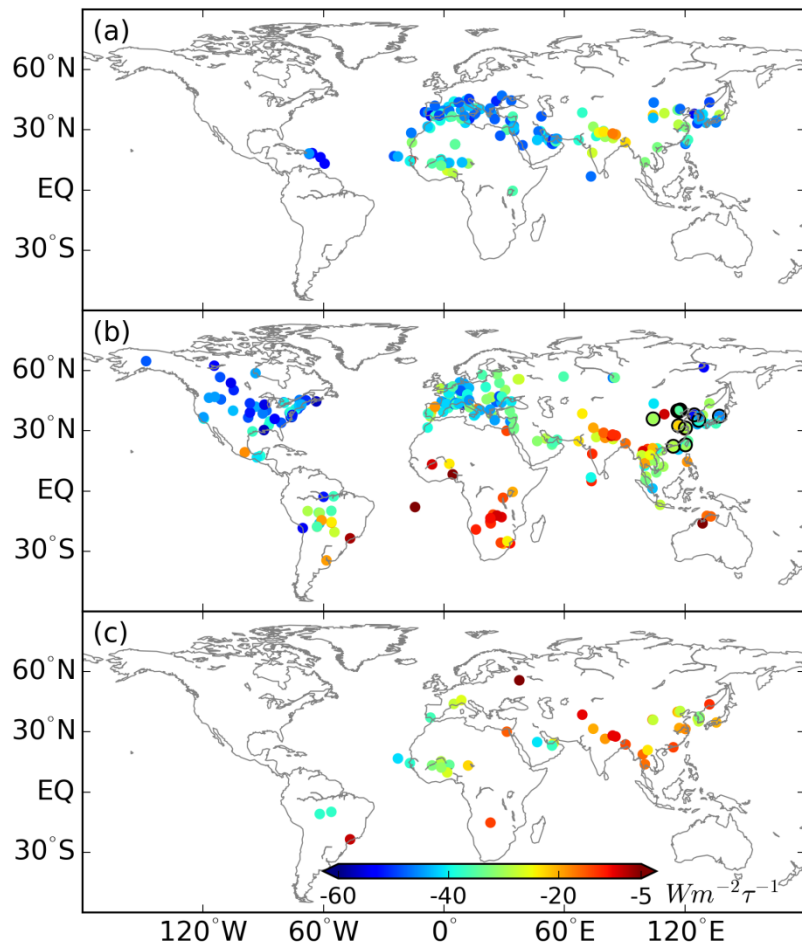
21

Table S1 Information of the selected East Asian sites

Site name	Longitude	Latitude	Sample number	Time period
Baengnyeong	124.63 E	37.97 N	439	2010.08 - 2013.06
Beijing	116.38 E	39.98 N	3624	2001.03 - 2015.03
Chen-Kung_Univ	120.22 E	23.00 N	1076	2002.03 - 2015.08
Gwangju_GIST	126.84 E	35.23 N	848	2004.03 - 2014.11
Hong_Kong_PolyU	114.18 E	22.30 N	335	2005.11 - 2015.03
Noto	137.14 E	37.33 N	240	2001.04 - 2014.05
SACOL	104.14 E	35.96 N	1445	2006.08 - 2012.08
Shouxian	116.78 E	32.56 N	220	2008.05 - 2008.12
Taihu	120.22 E	31.42 N	1968	2005.09 - 2012.10
XiangHe	116.96 E	39.75 N	3483	2001.03 - 2015.08
Xinglong	117.58 E	40.40 N	542	2006.02 - 2012.05

22

23



25

26 **Figure S1.** Aerosol radiative efficiency at TOA: (a) dust aerosols, (b) anthropogenic aerosols, and

27 (c) mixed-type aerosols. Black circles represent sites in Table S1.

28