Supplement of Atmos. Chem. Phys., 16, 11991–12004, 2016
http://www.atmos-chem-phys.net/16/11991/2016/
doi:10.5194/acp-16-11991-2016-supplement

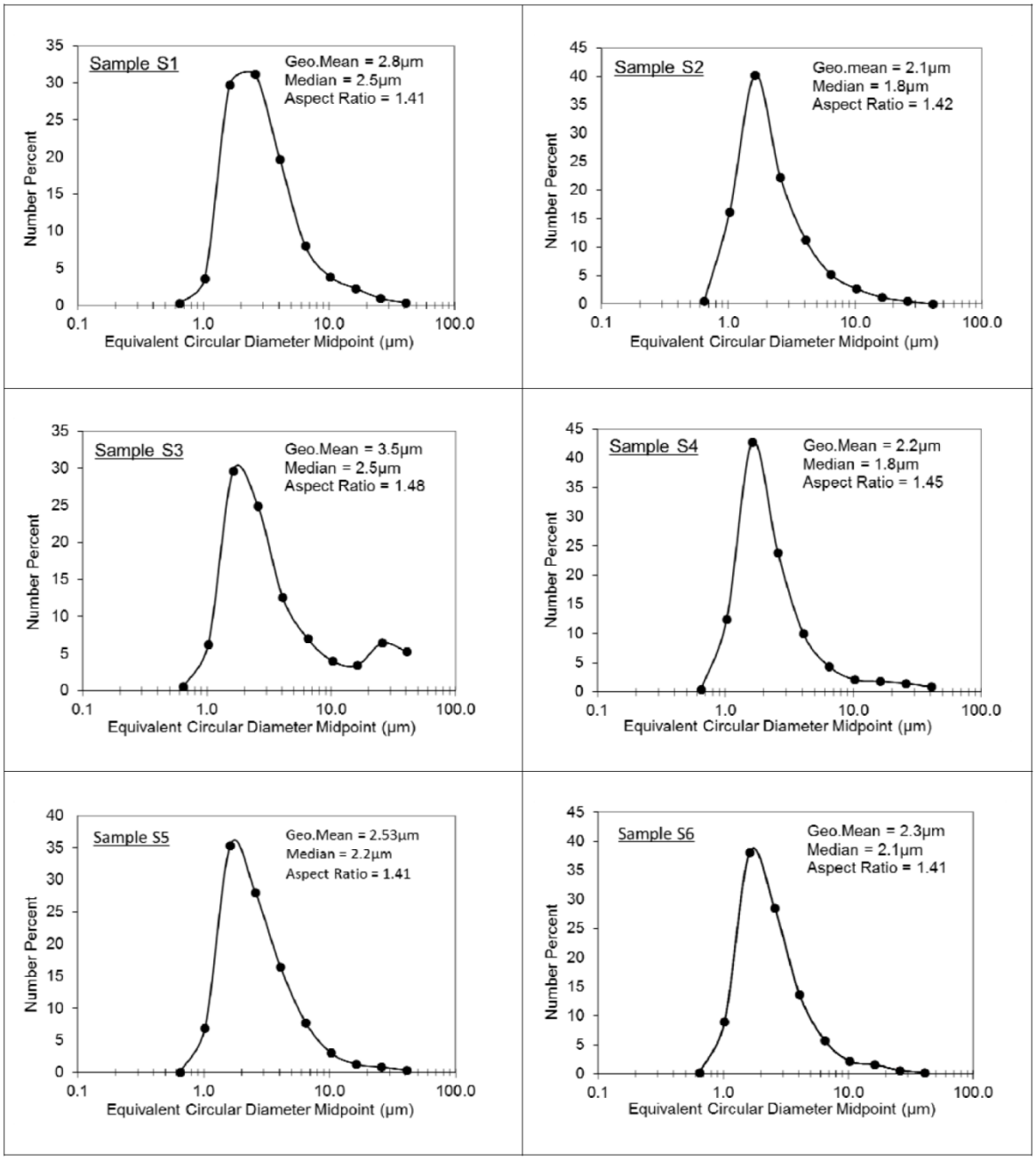
Atmospheric Chemistry and Physics Open Access EGU

Supplement of

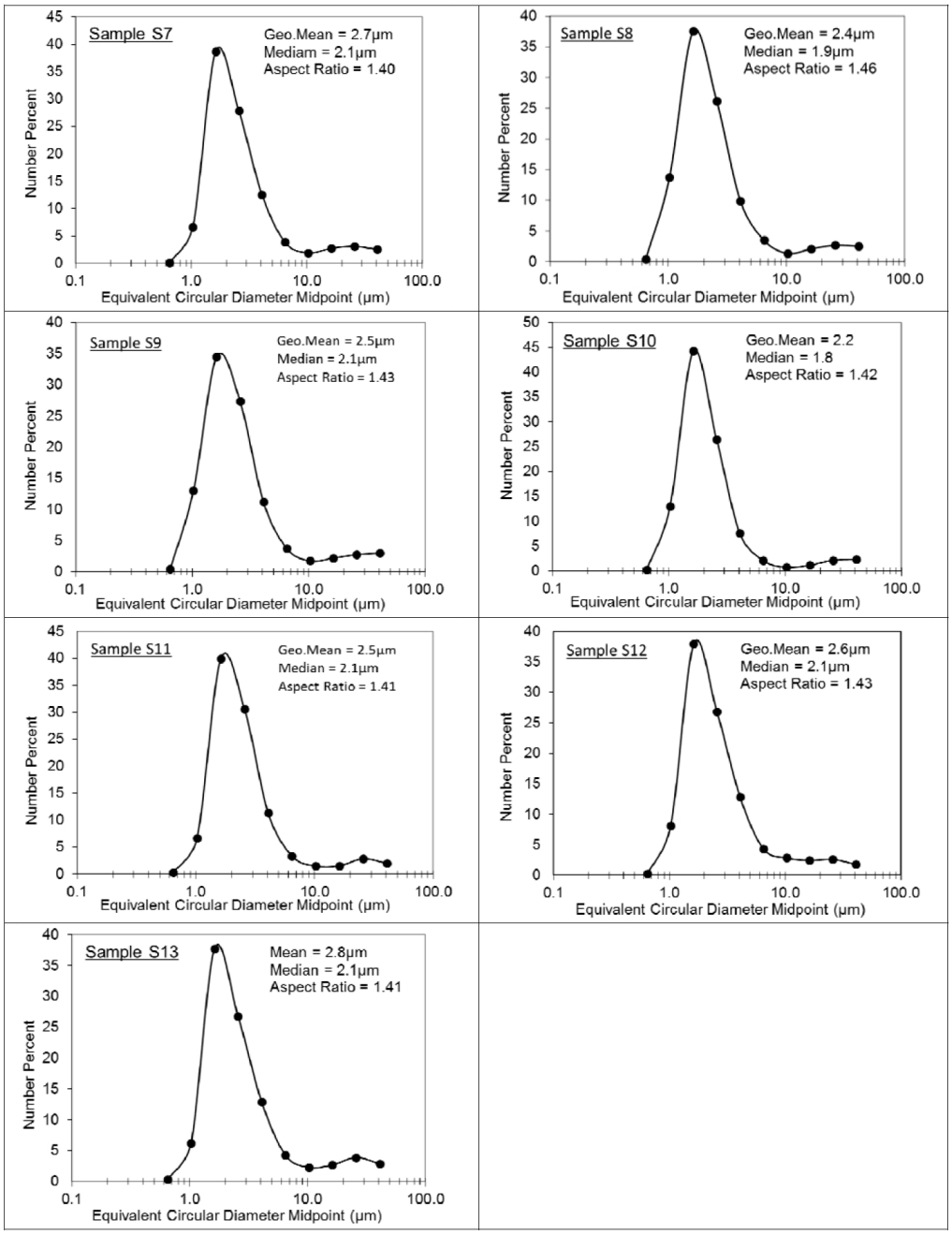
Arabian Red Sea coastal soils as potential mineral dust sources

P. Jish Prakash et al.

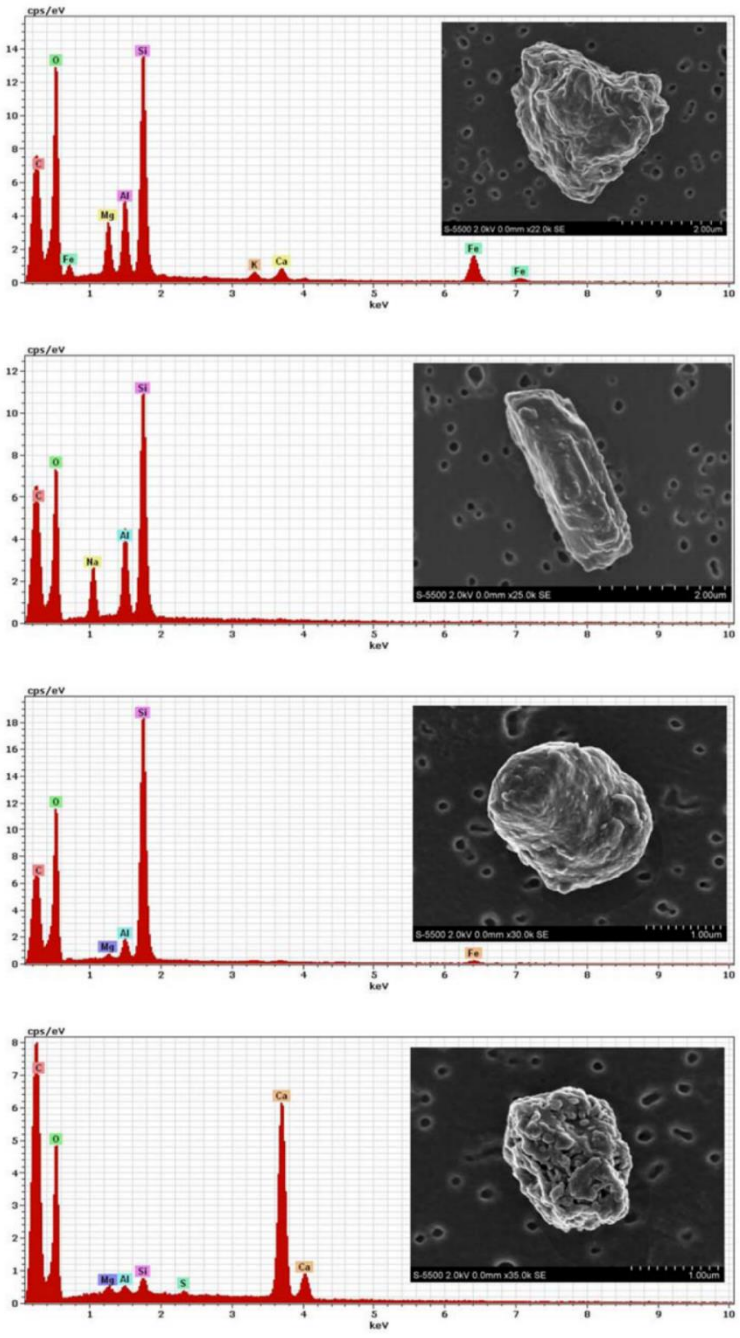
Correspondence to: P. Jish Prakash (jishprakash@gmail.com)



S01. Particle size distributions, as well as size and shape statistics for <38 µm sieved samples S1–S6, as measured by scanning electron microscopy (SEM).



S02. Particle size distributions, as well as size and shape statistics for <38 µm sieved samples S7–S13, as measured by scanning electron microscopy (SEM).



S03. Secondary electron images and energy dispersive spectra (EDS) of soil particles **(a)** sample S5, Fe bearing clay mineral possibly illite. **(b)** sample S8, albite feldspar crystal. **(c)** sample S11, rounded quartz grain with minor amount of clay. **(d)** sample S11, cluster of calcite crystals with small amounts of clay and gypsum.