



Supplement of

The role of refractive indices in measuring mineral dust with high-spectral-resolution infrared satellite sounders: application to the Gobi Desert

Perla Alalam et al.

Correspondence to: Hervé Herbin (herve.herbin@univ-lille.fr)

The copyright of individual parts of the supplement might differ from the article licence.

Supplementary Material

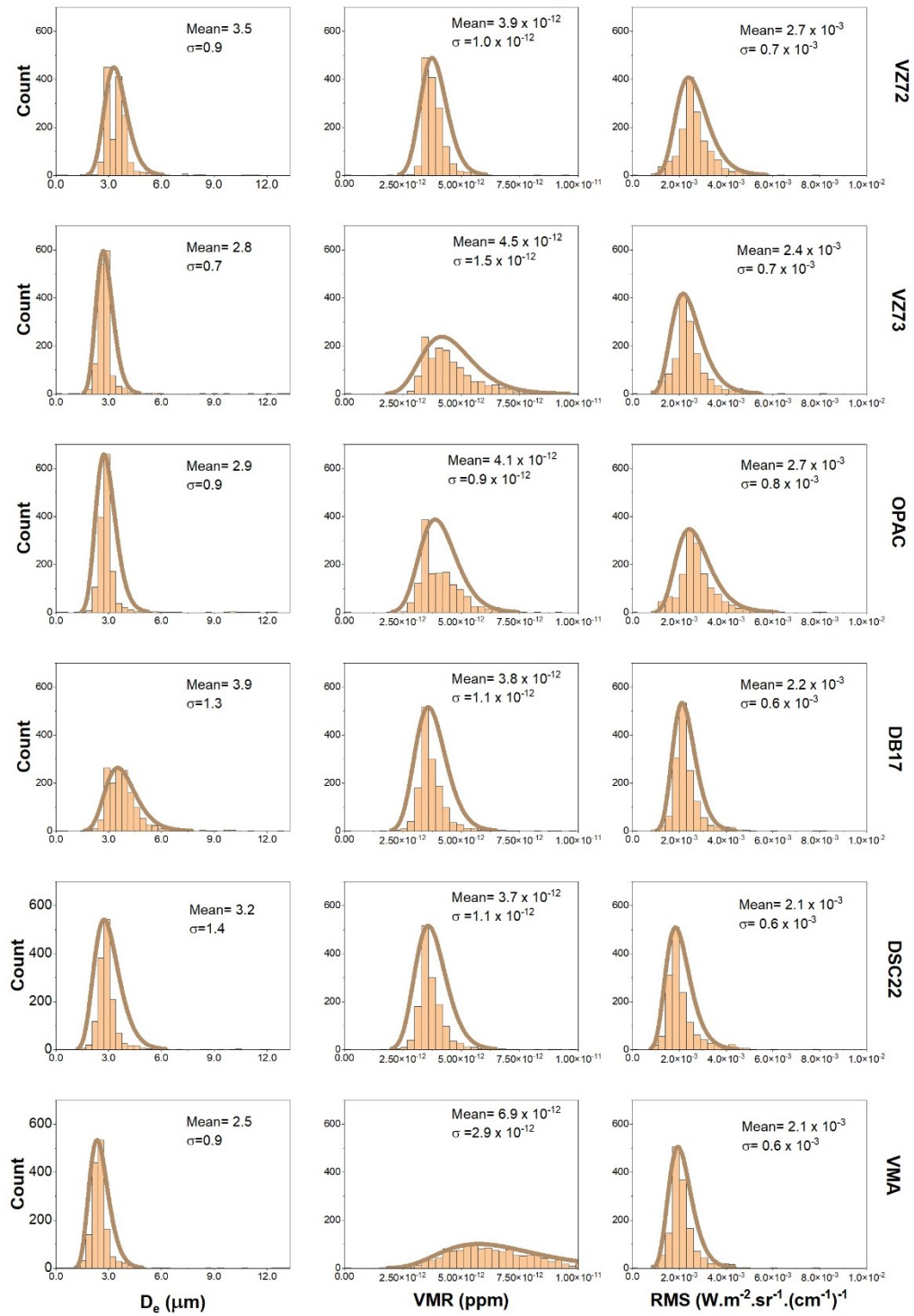


Figure S1. The normal distribution of the aerosol parameters retrieval of the dust plume originating from the Gobi Desert in 4 May 2017 applied on six literature CRIs using ARAHMIS: VZ72: Volz, 1972; VZ73: Volz, 1973; OPAC: Hess et al., 1998; DB17: Di Biagio et al., 2017; DSC22: Deschutter, 2022; VMA: Volume mixing approximation from Deschutter, 2022.