

Desert region	Clays					Quartz/calcite		Iron-related			Reference
	Kao	Ill	Sme	Chl	Ver	Cal	Qua	Goe	Hem	Fel	
Asia	25	18	15	3	4	6	4	3	1	1	Journet et al. (2014)
Arabia	24	19	17	5	1	9	4	2	1	1	Journet et al. (2014)
Sahara	30	24	20	4	6	9	5	2	1	2	Journet et al. (2014)
Australia	29	17	16	3	2	4	3	2	1	0	Journet et al. (2014)
Saudi Arabia	55	5	–	–	–	–	–	–	–	–	Sokolik and Toon (1999)
Saharan dust	32	41	–	–	–	–	–	–	–	–	Sokolik and Toon (1999)
Asian dust	1	19	23	2	–	8	28	–	–	8	Jeong (2008)
Asian dust	3	49	–	6	–	5	16	–	–	2	Jeong and Achterberg (2014)
Saharan dust	6	72	–	3	–	2	8	–	1	–	Jeong and Achterberg (2014)
Australia	–	–	–	–	–	–	99.7	–	0.33	–	Qin and Mitchell (2009)
Australia	–	–	–	–	–	–	95–98	–	–	–	Muhs (2004)
North America	–	–	–	–	–	–	83–90	–	–	–	Muhs (2004)