

Region	Gobi	Arabian	Saharan	Great Basin	Great Victoria
N	38 (26 %)	3556 (55 %)	7228 (59 %)	7 (25 %)	16 (36 %)
AOD_{675}	0.85 ± 0.69	0.63 ± 0.27	0.71 ± 0.34	0.44 ± 0.04	0.45 ± 0.07
$\hat{a}_{440/870}$	0.16 ± 0.09	0.18 ± 0.10	0.14 ± 0.07	0.08 ± 0.07	0.14 ± 0.09
FMF	0.06 ± 0.02	0.07 ± 0.02	0.07 ± 0.02	0.03 ± 0.01	0.05 ± 0.01
r_c (μm)	1.86 ± 0.12	1.86 ± 0.17	1.78 ± 0.19	2.08 ± 0.07	2.08 ± 0.23
δ_{440}	0.23 ± 0.03	0.21 ± 0.03	0.24 ± 0.03	0.22 ± 0.03	0.19 ± 0.02
δ_{675}	0.26 ± 0.03	0.25 ± 0.03	0.28 ± 0.03	0.26 ± 0.02	0.24 ± 0.02
δ_{870}	0.29 ± 0.03	0.27 ± 0.03	0.30 ± 0.03	0.27 ± 0.02	0.28 ± 0.03
δ_{1020}	0.30 ± 0.04	0.28 ± 0.03	0.31 ± 0.03	0.28 ± 0.02	0.27 ± 0.02
S_{440} (sr)	59 ± 7	54 ± 7	68 ± 12	44 ± 6	57 ± 8
S_{675} (sr)	41 ± 5	37 ± 4	49 ± 8	33 ± 5	33 ± 3
S_{870} (sr)	42 ± 5	38 ± 5	51 ± 8	35 ± 6	34 ± 4
S_{1020} (sr)	44 ± 6	40 ± 6	54 ± 9	36 ± 6	35 ± 4
$n_{r,440}$	1.51 ± 0.04	1.53 ± 0.04	1.47 ± 0.05	1.57 ± 0.04	1.56 ± 0.04
$n_{r,675}$	1.51 ± 0.04	1.54 ± 0.04	1.48 ± 0.05	1.56 ± 0.04	1.56 ± 0.04
$n_{r,870}$	1.49 ± 0.04	1.52 ± 0.04	1.46 ± 0.04	1.54 ± 0.04	1.55 ± 0.04
$n_{r,1020}$	1.48 ± 0.05	1.50 ± 0.04	1.45 ± 0.05	1.54 ± 0.04	1.53 ± 0.05
$n_{i,440}$	0.0030 ± 0.0011	0.0035 ± 0.0012	0.0040 ± 0.0023	0.0020 ± 0.0006	0.0050 ± 0.0020
$n_{i,675}$	0.0009 ± 0.0006	0.0010 ± 0.0008	0.0012 ± 0.0013	0.0007 ± 0.0001	0.0011 ± 0.0006
$n_{i,870}$	0.0010 ± 0.0009	0.0011 ± 0.0010	0.0012 ± 0.0015	0.0010 ± 0.0002	0.0014 ± 0.0011
$n_{i,1020}$	0.0010 ± 0.0009	0.0012 ± 0.0012	0.0013 ± 0.0018	0.0013 ± 0.0003	0.0015 ± 0.0015
ω_{440}	0.92 ± 0.02	0.91 ± 0.02	0.90 ± 0.03	0.93 ± 0.02	0.87 ± 0.03
ω_{675}	0.98 ± 0.01	0.98 ± 0.02	0.97 ± 0.02	0.98 ± 0.01	0.97 ± 0.02
ω_{870}	0.98 ± 0.02	0.98 ± 0.02	0.98 ± 0.02	0.98 ± 0.01	0.97 ± 0.02
ω_{1020}	0.98 ± 0.02	0.98 ± 0.02	0.98 ± 0.02	0.97 ± 0.00	0.97 ± 0.01