

Species	Douglas fir	Engelmann spruce	Lodgepole pine	Ponderosa pine	Chaparral – chamise	Chaparral – manzanita
Black carbon (g kg^{-1})	0.23 (0.06)	0.12 (0.07)	0.34 (0.14)	0.48 (0.25)	0.45 (0.16)	0.32 (0.04)
EF _{abs} 870	1.07 (0.29)	0.58 (0.32)	1.59 (0.67)	2.28 (1.20)	2.00 (0.68)	1.32 (0.15)
EF _{abs} 401	7.63 (1.11)	6.22 (0.19)	10.20 (1.12)	12.06 (1.08)	10.40	8.65
EF _{abs} 401 (BrC)	5.05 (0.70)	4.41 (0.27)	5.79 (0.77)	5.56 (0.76)	5.57	5.55
EF _{scat} 870	3.01 (1.34)	3.36 (2.66)	2.79 (1.40)	4.55 (1.50)	0.52 (0.16)	0.90 (0.51)
EF _{scat} 401	48.42 (7.27)	62.56 (7.40)	44.23 (7.03)	50.28 (9.92)	12.02	23.76
SSA 401	0.86 (0.01)	0.91 (0.01)	0.81 (0.02)	0.80 (0.04)	0.54	0.72
SSA 870	0.72 (0.08)	0.82 (0.09)	0.64 (0.07)	0.67 (0.11)	0.21	0.39
AAE	2.43 (0.09)	2.65 (0.30)	2.12 (0.19)	1.84 (0.18)	2.02	2.36
MCE	0.94 (0.01)	0.94 (0.02)	0.94 (0.01)	0.93 (0.01)	0.95 (0.01)	0.96 (0.001)

Values in brackets are (1σ) standard deviation.