

Species	Mixed coniferous ecosystem ^a	Canopy ^b	Litter ^c	Duff ^d	Rotten log ^f
Black carbon (g kg ⁻¹)	0.43 (0.33)	0.46 (0.37)	0.68 (0.53)	0.50 (0.79)	0.43 (0.59)
EF _{abs} 870	2.03 (1.58)	2.18 (1.77)	3.22 (2.51)	0.02 (0.007)	2.04 (2.84)
EF _{abs} 401	9.02 (2.61)	14.53 (6.37)	14.29 (7.58)	4.08 ^e (0.09)	7.86 (1.46)
EF _{abs} 401 (BrC)	5.20 (0.61)	10.65 (5.14)	6.39 (2.84)	4.04 ^e (0.10)	6.18 (3.73)
EF _{scat} 870	4.51 (2.51)	10.00 (7.80)	2.28 (1.12)	6.73 (1.85)	22.21 (5.86)
EF _{scat} 401	51.37 (7.87)	84.03 (55.92)	35.39 (11.14)	94.37 ^e (2.45)	139.47 (153.27)
SSA 401	0.85 (0.05)	0.81 (0.05)	0.70 (0.17)	0.96 ^e (<0.01)	0.89 (0.10)
SSA 870	0.71 (0.08)	0.71 (0.13)	0.48 (0.27)	0.99 ^e (<0.01)	0.89 (0.15)
AAE	2.26 (0.36)	2.69 (0.36)	1.86 (0.20)	7.13 ^e (0.06)	4.60 (3.73)
MCE	0.94 (<0.01)	0.93 (0.01)	0.93 (0.02)	0.87 (0.02)	0.86 (0.12)

^a Douglas fir, Engelmann spruce, lodgepole pine, ponderosa pine, subalpine fir. ^b Douglas fir, Engelmann spruce, lodgepole pine, ponderosa pine, juniper, subalpine fir. ^c Douglas fir, loblolly pine, lodgepole pine, ponderosa pine, subalpine fir. ^d Engelmann spruce, Jeffrey pine, ponderosa pine, subalpine fir. ^e Engelmann spruce. ^f Douglas fir, ponderosa pine.