Table 3. General soil characteristics for forest stands in which net N mineralization was studied between 2001 and 2004

Fire	East Fire (*n* = 3)	Glade Fire (*n* = 5)	Moran Fire (*n* = 5)	Yellowstone Fires (*n* = 3)	West Thumb unburned (*n* = 3)
Year burned	2003	2000	2000	1988	--
Time since fire	1 month	2 yr	2 yr	15 yr	> 250 yr
pH	5.8 (0.4)	5.6 (0.1)	5.6 (0.3)	5.5 (0.3)	5.2 (0.2)
Soil organic matter (%)	4.1 (0.6)	3.6 (0.5)	4.4 (0.9)	3.6 (0.7)	5.9 (1.2)
P (ppm)	58 (10)	7 (2)	24 (8)	8 (3)	25 (5)
Exchangeable K (ppm)	252 (36)	213 (33)	223 (35)	204 (44)	238 (32)
Exchangeable Ca (ppm)	1231 (522)	1126 (339)	1130 (300)	533 (194)	1254 (244)
Exchangeable Mg (ppm)	166 (107)	69 (14)	111 (6)	86 (33)	249 (70)
Total N (%)	0.12 (0.03)	0.10 (0.02)	0.11 (0.03)	0.07 (0.01)	0.14 (0.03)
Soil C:N ratio*	19.8	20.9	23.2	29.8	24.4

General soil characteristics were not available for the five stands for which net N mineralization was measured from 1997-1998 (see *Methods*). Values are mean among stands (standard deviation).

*Calculated using a factor of 0.58 to convert percent soil organic matter to percent carbon.