

Table 2. Summary of ANOVA results for percent cover data and density of lodgepole pine (*Pinus contorta*) seedlings in ten 0.25-ha plots that burned during summer 2000 by site (Glade vs. Moran fires), fire severity (crown vs. severe surface fire), and year (2001 to 2004)

Response	Site	Year	Fire severity	Site × year	Site × fire severity	Year × fire severity	r^2	P
Total biotic cover	NS	***	NS	NS	NS	NS	0.74	< 0.0001
Graminoids	NS	***	NS	NS	**	NS	0.50	0.0042
Forbs	**	**	NS	NS	NS	NS	0.60	0.0058
<i>L. argenteus</i>	NS	NS	NS	NS	NS	NS	--	NS
<i>C. velutinus</i>	**	NS	*	*	*	NS	0.68	0.0003
Shrubs	**	NS	NS	NS	NS	NS	0.54	0.0222
<i>P. contorta</i> seedlings	**	NS	*	NS	*	NS	0.53	0.0205
Charred litter	***	***	NS	NS	*	NS	0.80	< 0.0001
Unburned litter	***	NS	***	NS	***	**	0.90	< 0.0001
Coarse wood	NS	NS	NS	NS	NS	NS	--	NS
Rock	NS	**	NS	**	NS	NS	0.67	0.0005
Mineral soil	NS	**	**	NS	NS	NS	0.62	0.0028
Postfire <i>P. contorta</i> seedling density	**	NS	*	NS	*	NS	0.48	0.05

For all models, $n = 40$ and $df = 12, 27$. Entries indicate significant main effects and interaction terms: *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$. NS, not significant.