Table 2. Density of woody plants on a semidesert grassland site before and after summer prescribed fires. *P* (control=burn) is the probability that average density on unburned plots is the same as that on burned plots. *P* (change) is the probability that the difference between the current year's average and previous year's average in burned plots is the same as that in control plots [Bock and Bock 1987, 1992].

Common name	Year[#]	Mean density (stems/60m^2)		*P* (Control=Burn)	*P* (change)
		Control	Burn		
catclaw mimosa***	Pre	10.88	10.66	NS*	...**
	Post1	14.56	3.90	<0.001	<0.001
	Post2	19.66	11.94	<0.001	<0.01
velvetpod mimosa***	Pre	26.90	25.90	NS	...
	Post1	29.74	25.72	<0.05	<0.05
	Post2	35.66	32.96	NS	NS
yerba de pasmo***	Pre	1.02	1.28	NS	...
	Post1	1.40	1.62	NS	NS
	Post2	1.48	2.06	NS	NS

[#]Pre=Aug. 1983, growing season prior to burning. Post1=Aug. 1984, 1 year after fire. Post2=Aug. 1985, 2 years after fire.

*NS=Not statistically significant.

**…=Not applicable.

***=Species also occurred in woodland plots (see Table 4).