Table 4. Density of shrubs and trees on an oak woodland 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].

Common name	Year[#]	Mean density (stems/60m^2)		*P* (Control=Burn)	*P* (change)
		Control	Burn		
alligator juniper	Pre	0.08	0.08	NS*	...**
	Post1	0.10	0.06	NS	NS
	Post2	0.08	0.18	NS	NS
Arizona oak (seedlings)	Pre	0.00	0.00	...	...
	Post1	0.06	0.06	NS	NS
	Post2	0.02	0.06	NS	NS
cactus apple	Pre	0.46	0.28	NS	...
	Post1	0.38	0.26	NS	NS
	Post2	0.38	0.10	<0.05	NS
catclaw mimosa***	Pre	1.46	4.72	<0.001	...
	Post1	1.66	5.72	<0.001	NS
	Post2	1.98	7.44	<0.001	NS
Emory oak (seedlings)	Pre	0.14	0.14	NS	...
	Post1	0.32	0.34	NS	NS
	Post2	0.34	0.44	NS	NS
Palmer's century plant	Pre	1.00	0.34	NS	...
	Post1	1.16	0.36	<0.05	NS
	Post2	1.02	0.38	NS	NS
soaptree yucca	Pre	0.22	0.14	NS	...
	Post1	0.38	0.20	NS	NS
	Post2	0.20	0.24	NS	NS
velvetpod mimosa***	Pre	2.74	3.50	NS	...
	Post1	3.30	4.28	NS	NS
	Post2	3.76	5.60	NS	NS

yerba de pasmo***	Pre	0.86	1.10	NS	...
	Post1	1.00	1.46	NS	NS
	Post2	1.18	1.48	NS	NS
#Pre=August 1983, growing season prior to burning. Post1=August 1984, 1 year after fire. Post2=August 1985, 2 years after fire.					
*NS=Not statistically significant.					
**…=Not applicable.					
***=Species also occurred in woodland plots (see Table 2).					