

Sierra Pelona Ridge Fuel Break Summary

I. Summary Table

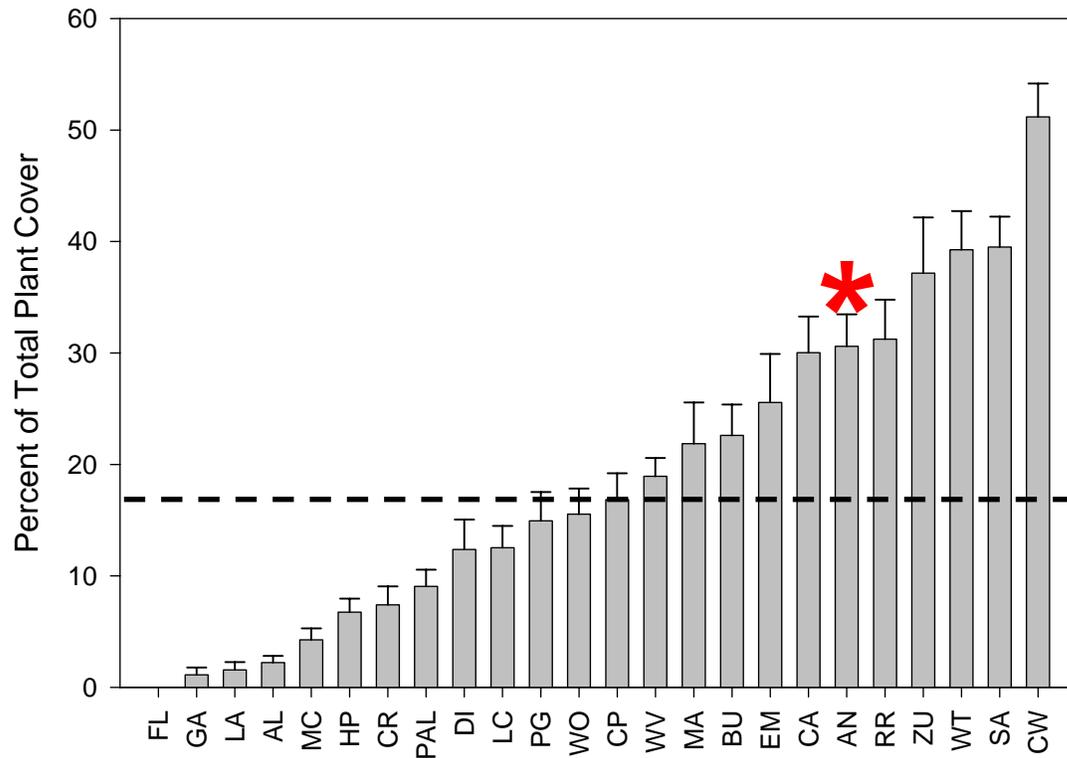
	Off fuel break	On fuel break	Total
% Nonnative Plant Cover (across all plots)	28.7%	48.7%	36.7%
% Nonnative Plant Cover (in plots where they occur)	21.5%	48.7%	30.6%
Number Species	53	45	71
Number Native*	33	30	46
Number Nonnative*	13	12	16
Frequency Nonnatives (% of plots)	75%	100%	83%
Highest Total Cover (Native)	<i>Adenostoma fasciculatum</i>	<i>Eriogonum fasciculatum</i>	<i>Adenostoma fasciculatum</i>
Highest Total Cover (Nonnative)	<i>Bromus madritensis</i>	<i>Bromus hordeaceus</i>	<i>Erodium cicutarium</i>

* native/nonnative status could not be determined for nine species

II. Selected Figures

- A. The Sierra Pelona Ridge Fuel Break (*) had higher relative cover of nonnative plant species (31%) than the mean (18%) of 24 sites in our study. Nonnative cover is calculated across all plots, not just those in which nonnative plants were found to occur.

Site Variation in Nonnative Plant Cover



B. Relative nonnative plant cover was significantly higher on the Sierra Pelona Ridge Fuel Break than in the adjacent wildland (ANOVA, $p > 0.001$).

Relative Nonnative Plant Cover

