

**Sequoia National Forest  
McKenzie Ridge Fuel Break Results**

**I. Summary Table**

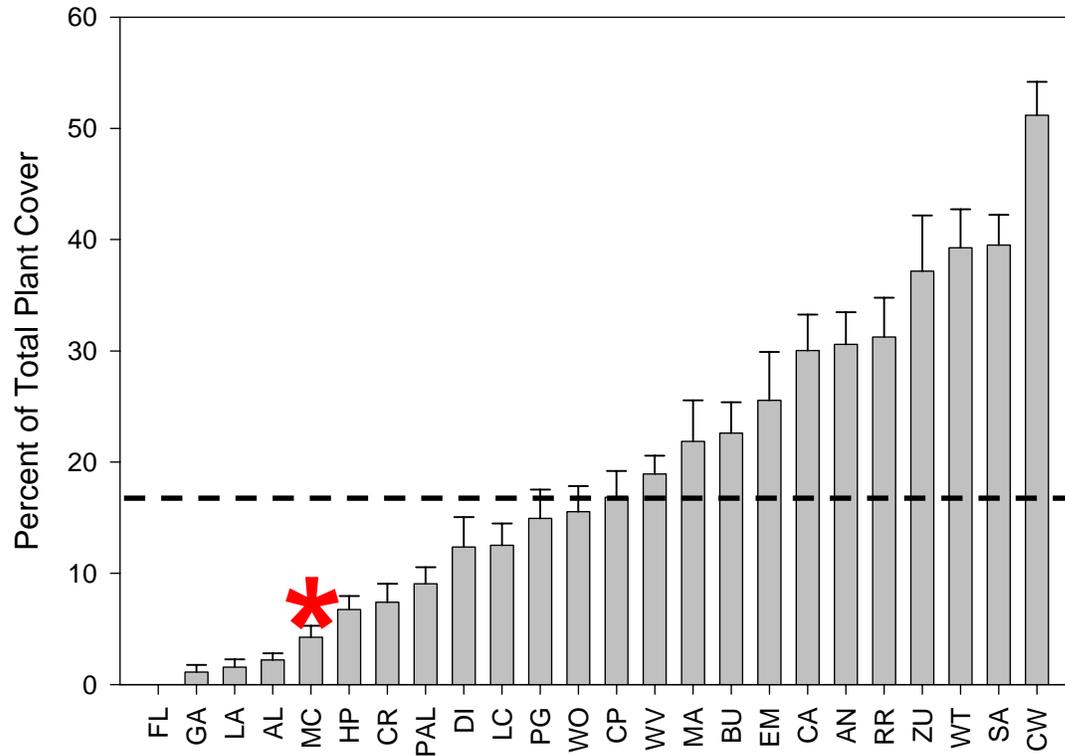
	Off fuel break	On fuel break	Total
% Nonnative Plant Cover (across all plots)	1%	11%	4%
% Nonnative Plant Cover (in plots where they occur)	14%	17%	17%
Number Species	33	47	58
Number Native*	29	37	45
Number Nonnative*	2	9	10
Frequency Nonnatives (% of plots)	5%	31%	17%
Highest Total Cover (Native)	<i>Calocedrus decurrens</i>	<i>Chamaebatia foliolosa</i>	<i>Chamaebatia foliolosa</i>
Highest Total Cover (Nonnative)	<i>Bromus tectorum</i>	<i>Vulpia myuros</i>	<i>Vulpia myuros</i>

\* native/nonnative status could not be determined for three species

## II. Selected Figures

- A. The McKenzie Ridge Fuel Break (\*) had much lower relative nonnative plant cover (4%), than the mean (18%) of 24 sites in our study. Nonnative cover was 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 in plots on the McKenzie Ridge fuel break than outside of the fuel break (Analysis of Variance).

## McKenzie Ridge Fuel Break

