

**San Bernadino National Forest
Rouse Ridge Fuel Break Summary**

I. Summary Table

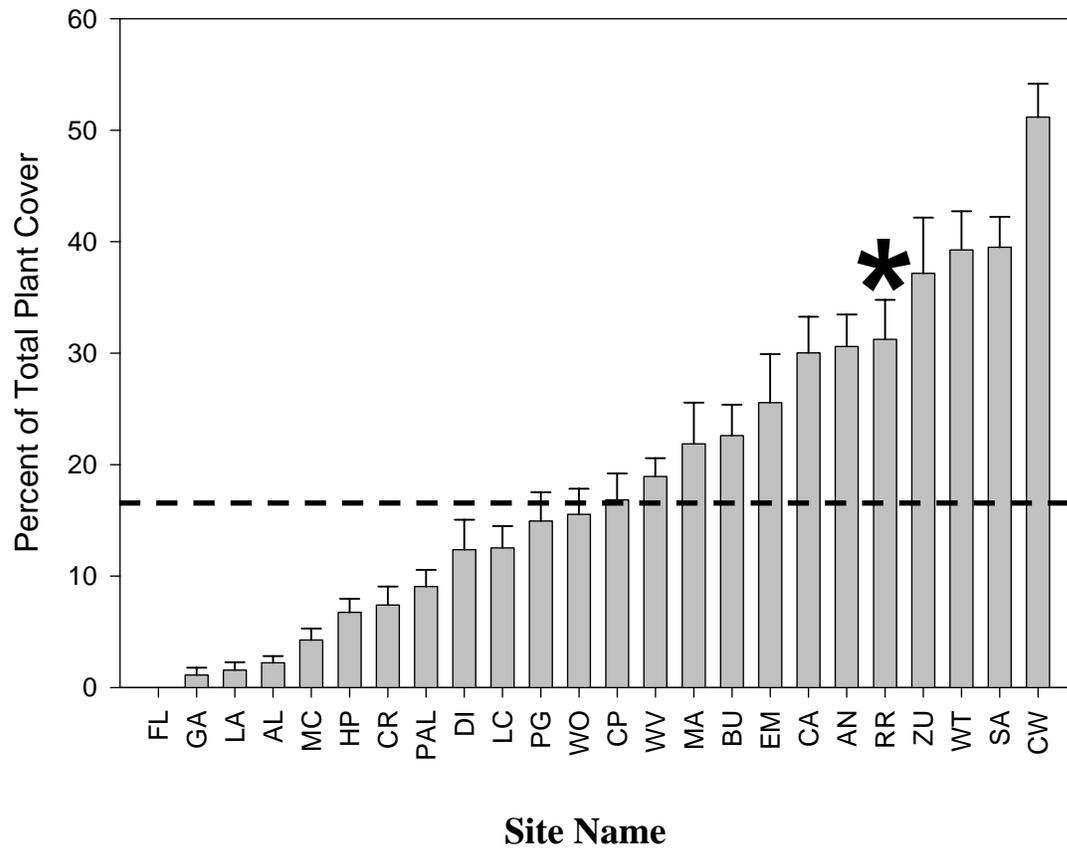
	Off fuel break	On fuel break	Total
% Nonnative Plant Cover (across all plots)	23%	48%	31%
% Nonnative Plant Cover (in plots where they occur)	35%	53%	43%
Number Species	67	44	81
Number Native*	51	29	60
Number Nonnative*	13	13	16
Frequency Nonnatives (% of plots)	65%	90%	77%
Highest Total Cover (Native)	<i>Adenostoma fasciculatum</i>	<i>Cryptantha species*</i>	<i>Cryptantha species*</i>
Highest Total Cover (Nonnative)	<i>Bromus tectorum</i>	<i>Erodium cicutarium</i>	<i>Bromus tectorum</i>

***Five plants could not be identified to species**

II. Selected Figures

A. Rouse Ridge fuel break (*) had higher relative cover of nonnative plant species than the mean (18%) of 24 sites in our study.

Site Variation in Nonnative Plant Cover



B. Nonnative plant cover was significantly higher on the Rouse Ridge fuel break than in the adjacent wildland.

