

## Oso Ridge Fuel Break Results Summary

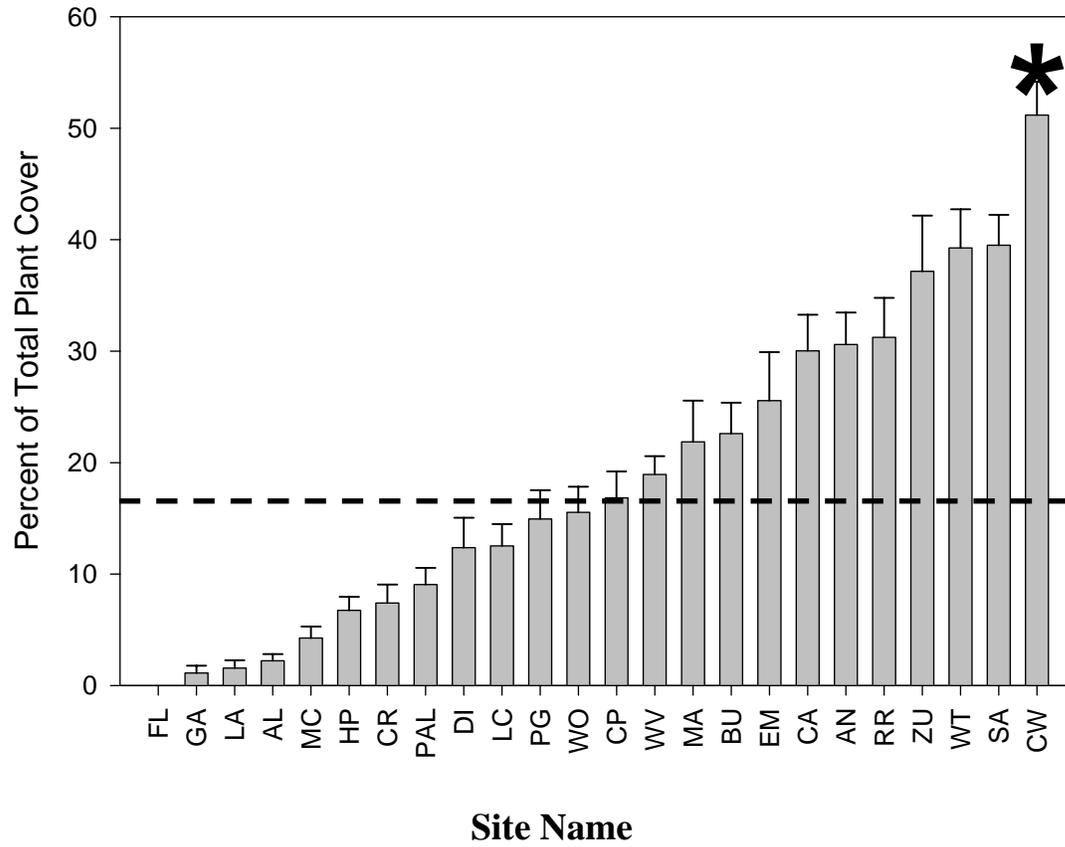
|   | Off fuel break               | On fuel break              | Total                  |
|---|------------------------------|----------------------------|------------------------|
| % Nonnative Plant Cover (across all plots)          | 46%                          | 62%                        | 51%                    |
| % Nonnative Plant Cover (in plots where they occur) | 46%                          | 62%                        | 51%                    |
| Number Species                                      | 69                           | 39                         | 80                     |
| Number Native*                                      | 54                           | 22                         | 60                     |
| Number Nonnative*                                   | 14                           | 16                         | 18                     |
| Frequency Nonnatives (% of plots)                   | 100%                         | 100%                       | 100%                   |
| Highest Total Cover (Native)                        | <i>Artemesia californica</i> | <i>Lotus strigosus</i>     | <i>Lotus strigosus</i> |
| Highest Total Cover (Nonnative)                     | <i>Bromus madritensis</i>    | <i>Medicago polymorpha</i> | <i>Brassica nigra</i>  |

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

## Selected Figures

A. The Oso Ridge Fuel Break (\*) had the highest relative cover (51%) 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 Oso Ridge fuel break than in the adjacent wildland off of the fuel break.

### Relative Nonnative Cover

