

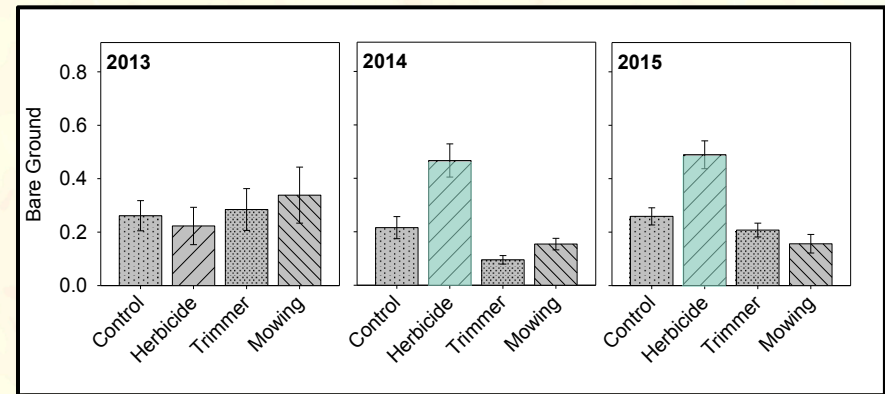
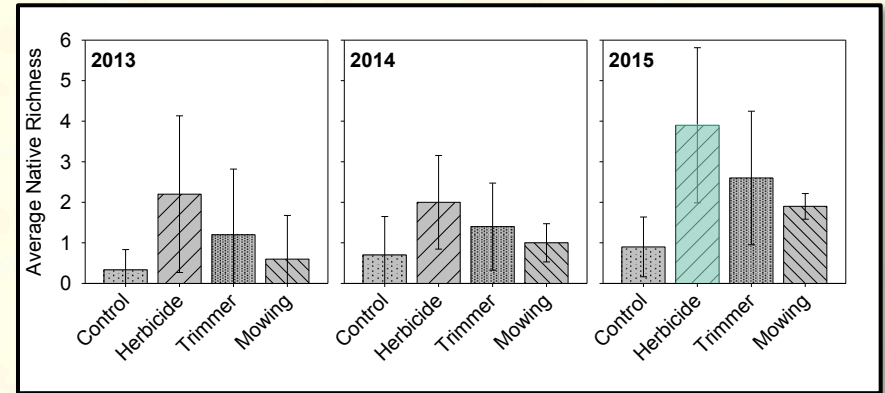
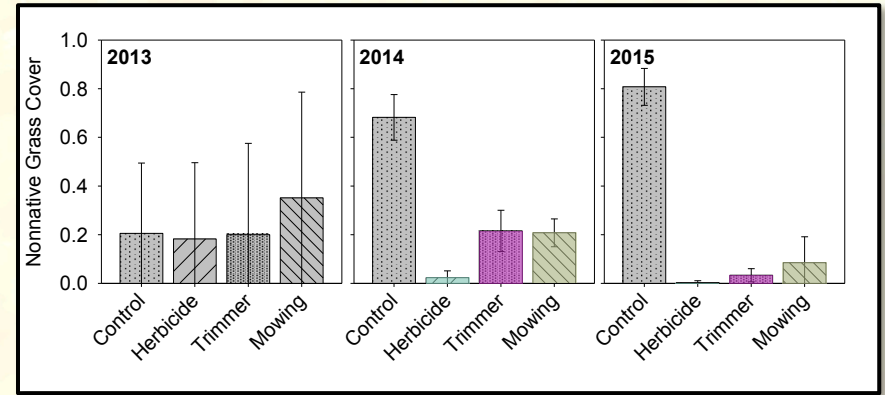
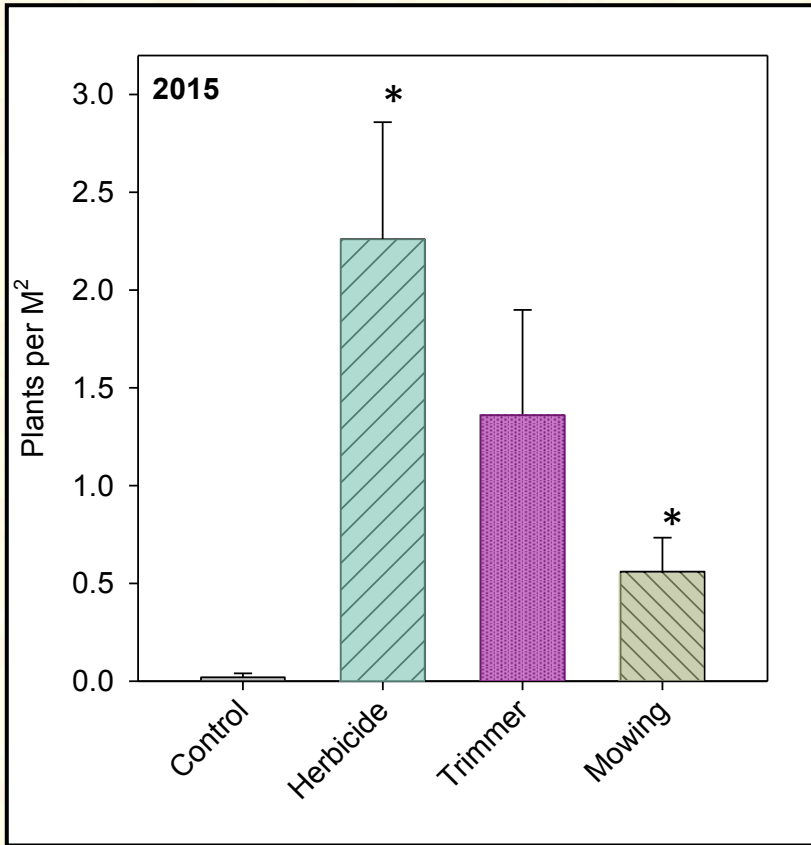
Otay Tarplant

Best Management Practices (Post-burn)














Recap





Treatments

Method	Hours per acre	Cost per acre	Relative Result	Relative Cost
Herbicide (ATV + Back Pack)	7.16	\$86-\$308		
Herbicide (Back Pack Only)	12	\$144-\$516		
Mow	2.9	\$35 - \$125		
Line Trim	7.5 (2 people)	\$180 - \$645		



Herbicide-Fusilade II®



Timing:	Late winter (January-March)
Grass Phenology:	4-6 inches, prior to flowering
Number of Applications:	1-2
Application Method(s):	Backpack, truck or ATV mounted sprayer
Other Considerations:	<ul style="list-style-type: none">• Safe for mature perennial bunch grasses• Kills native annual grasses and perennial seedlings• Does not kill rat-tail fescue



Herbicide-Glyphosate



Timing:	Spring (March-May)
Phenology of Forbs:	Basal rosettes, bolting
Number of Applications:	2-3
Application Method(s):	Backpack spot spray
Other Considerations:	<ul style="list-style-type: none">• Some native herbs will be impacted



Mowing



Timing:	Late winter (February-March)
Phenology of Grasses:	Prior to fruit formation
Number of Treatments:	1
Application Method(s):	Tractor-mounted rotary mower
Other Considerations:	<ul style="list-style-type: none">• If seed has formed, it is too late



Line Trimming

**Timing:**

Late winter (February-March)

Phenology of Grasses:

Prior to fruit formation

Number of Treatments:

1

Treatment Method(s):

String trimmer

Other Considerations:

- If seed has formed, it is too late



Summary

- Herbicide is the preferred treatment (post-burn)
- Some level of treatment is better than no treatment
- Treat for multiple years
- Perpetual habitat maintenance

Project Partners

