



Site 39 Inland Ranges Habitat Restoration Status Update

October 10, 2018

Native Plant Nursery

- Plant quantity targets: 5,962 plants (23 species)
 - Reached all plant species targets (23 species)
 - Current inventory is approximately 8,600 plants

Seed Collection

2018 Seed Collection Status		
Common Name	Target (lbs.)	Collection Status
Coyote bush	1.0	Collecting
Monterey ceanothus	5.0	✓
Monterey spineflower	0.4	✓
Eastwoods gold fleece	0.4	✓
Golden yarrow	4.3	✓
Coast silk tassel	0.6	✓
Rush-rose	5.7	✓
Silver bush lupine	1.00	✓
Sticky monkey flower	3.0	✓
Coffeeberry	1.6	✓
Black sage	5.0	✓
Total lbs.	28.0	

2018 Production Seed

- 228 bulk lbs. blue wildrye (*Elymus glaucus*)
 - 51% Pure Live Seed
- 48.8 bulk lbs. common yarrow (*Achillea millefolium*)
 - 90% Pure Live Seed
- 30.5 bulk lbs. purple needlegrass (*Stipa pulchra*)
 - 92% Pure Live Seed



Irrigation at HA 26

- Nine total irrigation events to date totaling 81,000 gallons of water
 - 21,000 gallons of water acquired from OU-2 GWTP in month of September
 - Two irrigation events occurred in the month of September (15,000 gallons)
 - Irrigation tanks are topped off (6,000 gallons) in preparation for final irrigation event

Irrigation Water Log			
Gallons	Source	Use	Date
4,000	Prescribed burns water tanks	Irrigation Testing	March
6,000	OU-2 GWTP	Irrigation Testing	March
6,000	OU-2 GWTP	1 st Irrigation Event	May
6,000	OU-2 GWTP	2 nd Irrigation Event	June
8,000	OU-2 GWTP	3 rd Irrigation Event	June
9,000	OU-2 GWTP	4 th Irrigation Event	July
9,000	OU-2 GWTP	5 th Irrigation Event	July
9,000	OU-2 GWTP	6 th Irrigation Event	August
9,000	OU-2 GWTP	7 th Irrigation Event	August
6,000	OU-2 GWTP	8 th Irrigation Event	September
9,000	OU-2 GWTP	9 th Irrigation Event	September
6,000	OU-2 GWTP	Filled Irrigation Tanks	September





Erosion Control

- Partially completed dry season erosion control repairs at HAs 26, 34, 37, and 27A
- Completed dry season erosion control repairs at HA 36 (see pictures below)

