



BURLESON CONSULTING INC.
A Terracon COMPANY

Site 39 Inland Ranges Habitat Restoration Status Update

September 21, 2022

Native Plant Nursery and 2022/2023 Plant Targets

- Maintained 1,623 plants for 2022/2023
 - 100 plants for HA 18 (AMP)
 - 60 plants for HA 22 (AMP)
 - 45 plants for HA 23 (AMP)
 - 20 plants for HA 27 (AMP)
 - 1,298 plants for HA 34 (SSRP)
 - 100 plants for HA 36 (AMP)

Monitoring and Data Analysis

- Currently working on HMP annuals analysis
- Preparing plant survivorship monitoring at HAs 26, 34, and 37

Purple needlegrass production plot

- Waiting to hear back from S&S Seed on the harvest results from the purple needlegrass production plot
 - Anticipating a productive yield (>50 lbs)
- Secured the purple needlegrass production plot to continue through 2023

Seed Collection

Species	Target (lbs)	Notes
<i>Artemesia californica</i> (California sagebrush)	0.80	Fall collection
<i>Baccharis pilularis</i> (coyote brush)	0.16	Fall collection
<i>Ceanothus rigidus</i> (Monterey ceanothus) ¹	0.80	Complete
<i>Crocanthemum scoparium</i> (peak rush-rose)	0.80	Complete
<i>Diplacus aurantiacus</i> (sticky monkey flower)	0.08	Complete
<i>Eriophyllum confertiflorum</i> (golden yarrow)	0.24	Complete
<i>Horkelia cuneata</i> (wedge-leaved horkelia)	1.60	Complete
<i>Lupinus arboreus</i> (yellow bush lupine)	0.80	Complete
<i>Salvia mellifera</i> (black sage)	0.80	Complete
Total lbs.	6.08	



Biologist collecting black sage seed.



BURLESON CONSULTING INC.
A Terracon COMPANY

Erosion Control

- We adjusted erosion control fabric in areas at HA 37



Before repairs.



After repairs.