



Site 39 Inland Ranges Habitat Restoration Status Update

August 21, 2019

Monitoring

- Completed vegetative cover (transect) and species richness surveys

Seed Collection

- Hit seed collection targets for silver bush lupine, sky lupine, Monterey ceanothus, and Monterey spine flower
- Currently drying and processing collected seed
- Currently collecting black sage and peak-rush rose



Figures 1 and 2: Collection of Monterey ceanothus.



Irrigation at HA 26

- Irrigation events #4 (July 26 and 27) and #5 (August 5 and 6) occurred
- Installed three valves (July 25) in the lateral lines to better control water pressure in the system
 - Successful at improving the delivery of water to plants at top of the hill
- Irrigation event #6 scheduled for August 22

Irrigation Water Log			
Gallons	Source	Irrigation Event	Date
6,000	Water Supplier	#1	May 29
6,000	Water Supplier	#2	June 18
6,000	Water Supplier	#3	July 9
6,000	Water Supplier	#4	July 26 and 27
6,000	Water Supplier	#5	August 5 and 6

Army Open House on Saturday July 13

- Two Burleson staff attended the event and interacted with the community informing them about habitat restoration activities

Native Plant Nursery

- Continued propagation and growing of 3,594 plants to restore 3.1 acres
 - 1.0 acre at HA 19 (400 plants)
 - 1.0 acre at HA 26 (1,723 plants)
 - 0.5 acre at HA 36 (505 plants)
 - 0.5 acre at HA 37 (597 plants)
 - 0.05 acre at HA 18 (90 plants)
 - 0.05 acre at HA 33 (279 plants)
- Current inventory of 4,447 plants