



Site 39 Inland Ranges Habitat Restoration Status Update

July 12, 2019

Monitoring

- Continued with vegetative cover (transects) and species richness surveys
 - Completed approximately 25 of 52 transects

Seed Collection

- Continued seed collection for Monterey ceanothus and Monterey spine flower
- Hit seed collection targets for silver bush lupine and sky lupine



Figure 1: Biologist collecting sky lupine seed.



Irrigation at HA 26

- Irrigation event #2 occurred on June 18th
- Made a few minor repairs to drip and poly lines, and cleaned the water filter

Irrigation Water Log			
Gallons	Source	Irrigation Event	Date
6,000	Water Supplier	#1	May 29 th
6,000	Water Supplier	#2	June 18 th
6,000	Water Supplies	#3	July 9 th

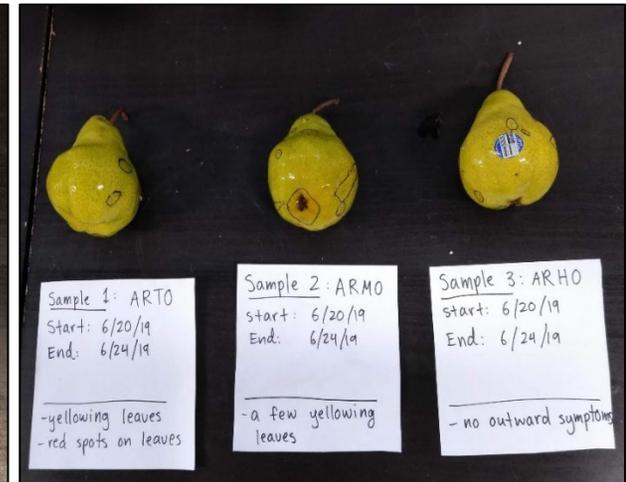
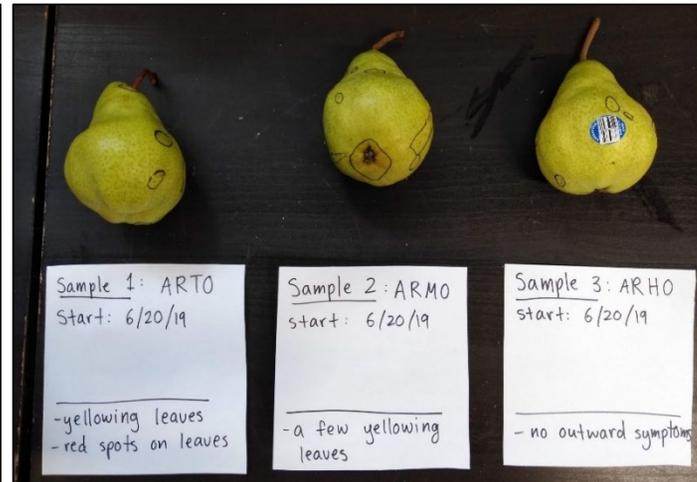


Figures 2 and 3: Overview and closeup of irrigated plants at HA 26.



Native Plant Nursery

- Performed pear baiting tests on suspect plants to ensure plants are not infected with a pathogen. Test results were negative.
- Continued propagation 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)



Figures 4, 5, and 6: Pear baiting tests were performed in June on three manzanita species. Test results were negative.