



Site 39 Inland Ranges Habitat Restoration Status Update

October 22, 2020

Monitoring

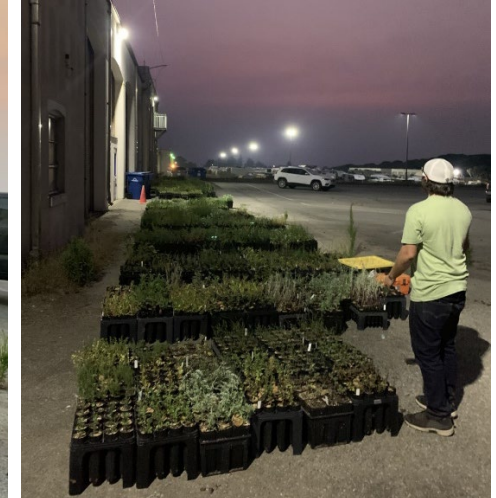
- Currently performing plant survivorship monitoring at HAs 26, 28, 34, 37, and 44





Native Plant Nursery

- Continued propagation of 7,046 plants
 - 5,561 plants to fulfill SSRP targets
 - 1,485 adaptive management plants
 - Current plant inventory is approximately 8,000 plants
 - Pear test performed in October – negative results
- Nursery evacuation occurred on Friday August 21st
 - 4pm Friday August 21 an Evacuation Warning went into effect due Carmel and River fires
 - Burleson moved all one-gallon and depot container plants (~7,700) to the Joe Lloyd Way yard and as many cones trays as possible
 - Plants will remain at Joe Lloyd Way yard for the time being





Seed Collection

2020 Seed Collection Status		
Common Name	Target (lbs.)	Collection Status
California sagebrush	1.25	Completed
coyote brush	0.57	Watching
Monterey ceanothus	3.05	Completed
Monterey spineflower	1.25	Completed
Seaside bird's beak	0.15	Completed
peak rush-rose	2.65	Completed
sticky monkey flower	0.75	Completed
Eastwood's gold fleece	0.26	Completed
golden yarrow	2.38	Completed
California coffeeberry	0.15	Completed
coast silk tassel	0.95	Completed
yellow bush lupine	1.25	Completed
silver bush lupine	0.60	Completed
sky lupine	1.08	Completed
black sage	3.85	Completed
Total lbs.	20.19	





Production Seed Plots

- ½ acre deerweed production plot produced 137.96 pounds of bulk seed
 - 69.63% pure seed (89.59 lbs)
 - PLS is 29.22% (of 89.59 lbs) = 26.18 lbs of PLS
- Coordinating with S&S Seeds to reestablish a ½ purple needle grass production plot
 - To be planted in October 2020

Erosion Control

- Minor erosion control repairs were made at HAs 28, 34, and 36





HA 26 Irrigation

2020 Irrigation Water Log			
Gallons	Source	Irrigation Event	Date
9,000	Water Supplier	#1	May 13-14
9,000	Water Supplier	#2	June 3-4
7,000	Water Supplier	#3	June 23-26
9,000	Water Supplier	#4	July 15-16
9,000	Water Supplier	#5	August 5-6
9,000	Water Supplier	#6	August 26-27
9,000	Water Supplier	#7	September 16-17
9,000	Water Supplier	#8	October 7-8
TBD	Water Supplier	#9	Tentatively Late October
TBD	Water Supplier	#10	Tentatively Mid November

- Continue to maintain irrigation system

