



Site 39 Inland Ranges Habitat Restoration Status Update

June 18, 2015

Native Plant Propagation

- The current native plant inventory is approximately 2,500 plants of the 5,200 plant target
- Propagation of all hard-to-grow species are on target
- Common species will be propagated over the summer

HMP Annual Monitoring

- Planning to monitor seaside bird's beak at HAs 39/40 and 43 in June

Erosion Control Planning

- Currently assessing erosion issues at all HAs and developing erosion control plans

Native Seed Collection

- The 2015 seed target is 102 lbs of native seed (18 species)
- Approximately 20% of seed target has been collected to date

2015 Seed Collection Calendar															
Species	May			June			July			Aug		September		October	
Sky lupine	■	■	■	■											
Silver bush lupine		■	■	■											
Monterey ceanothus			■	■	■	■									
Nodding needlegrass			■	■	■	■	■								
Monterey spineflower			■	■	■	■	■								
Purple needlegrass				■	■	■	■	■							
White yarrow				■	■	■	■	■	■						
Yellow bush lupine					■	■	■	■	■	■					
Rush-rose						■	■	■	■	■	■	■	■	■	■
Eastwoods gold fleece							■	■	■	■	■	■	■		
Golden yarrow							■	■	■	■	■	■	■		
Wedge-leaved horkelia							■	■	■	■	■	■	■	■	■
Deerweed							■	■	■	■	■	■	■	■	■
Black sage							■	■	■	■	■	■	■	■	■
Sticky monkey flower										■	■	■	■		
California sagebrush												■	■	■	■
Coyote bush														■	■
Coast silk tassel								?							

■ Anticipated seed collection window



2015 Seed Collection Targets				
Species	Common Name	Seed Target (lbs)	Collected Seed	Processed Seed
<i>Achillea millefolium</i>	White yarrow	9.27		
<i>Artemisia californica</i>	California sagebrush	3.4		
<i>Baccharis pilularis</i>	Coyote bush	1.84		
<i>Ceanothus cuneatus</i> var. <i>rigidus</i>	Monterey ceanothus	9.27	✓	
<i>Chorizanthe pungens</i> var. <i>pungens</i>	Monterey spineflower	1.39	in process	
<i>Ericameria fasciculata</i>	Eastwoods gold fleece	0.61		
<i>Eriophyllum confertiflorum</i>	Golden yarrow	6.96		
<i>Garrya eliptica</i>	Coast silk tassel	0.27		
<i>Helianthemum scoparium</i>	Rush-rose	8.08		
<i>Horkelia cuneata</i>	Wedge-leaved horkelia	18.54		
<i>Lotus scoparius</i>	Deerweed	18.54	in process	
<i>Lupinus arborius</i>	Yellow bush lupine	3.4		
<i>Lupinus chamissonis</i>	Silver bush lupine	0.2	✓	✓
<i>Lupinus nanus</i>	Sky lupine	0.27	✓	✓
<i>Mimulus aurantiacus</i>	Sticky monkey flower	3.18		
<i>Nassella cernua</i>	Nodding needlegrass	0.54	✓	✓
<i>Nassella pulchra</i>	Purple needlegrass	7.34	in process	
<i>Salvia mellifera</i>	Black sage	9.54		

Total 102.64