

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:		Final database #:	Final vegetation type:	Alliance Association
				circle: <u>Relevé</u> or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #: SCR2307	Date: 6/21/21	Name of recorder: Lucy Ferneyhough		
	UID:	Other surveyors: Ash		
		Location Name: Wilder Ranch State Park		
GPS name: Lucy's phone		For Relevé only: Bearing°, left axis at ID point <u>193</u> of <u>Long / Short</u> side		
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15</u>		
Decimal degrees: LAT <u>36.978318</u>		LONG <u>-122.153860</u>		
GPS within stand? <u>Yes</u> / No		If No, cite from GPS to stand: distance (m) bearing° inclination°		
and record: Base point ID		Projected UTM: UTMU UTMN		
Camera Name: Lucy's cam		Cardinal photos at ID point:		
Other photos:				
Stand Size (acres): <u>1</u> 1-5, >5		Plot Area (m²): <u>100</u> Plot Dimensions: <u>10 x 10</u> m RA Radius: <u>17</u> m		
Exposure, Actual°: <u>2</u> <u>10</u> NE NW SE <u>SW</u>		Flat Variable Steepness, Actual°: <u>1</u> 0° <u>15</u> ° >5-25° >25		
Topography: Macro: <u>top</u> <u>upper</u> mid lower bottom		Micro: convex <u>flat</u> concave undulating		
Geology code: <u>SAND</u>		Soil Texture code: <u>MELS</u> Upland or Wetland/Riparian (circle one)		
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)		
H₂O: <u>0</u> BA Stems: <u>2</u> Litter: <u>15</u>		Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>83=100%</u>		
% Current year bioturbation		Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>		
Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: We are in a stand of <u>Engelmann</u> <u>codominant</u> with three species of coastal grasses, maritime brome, saltgrass and hordeum. <u>Enriophyllum</u> is present with low cover with a larger patch to the north west. Site is extremely exposed and vegetation wraps over edge of cliff. <u>Grindelia stricta</u> var. <u>platyphylla</u> patch is to the north. Due to cliff morphology this vegetation appears to be receiving relatively less direct sea spray/splashing than stands further south along the bluff.				
Disturbance code / Intensity (L,M,H): <u>05/M</u> / / / / "Other" /				
II. HABITAT DESCRIPTION				
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)				
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)				
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)				
Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)				
Desert Palm/Joshua Tree: 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)				
III. INTERPRETATION OF STAND				
Field-assessed vegetation Alliance name: <u>Enriophyllum stachaeifolium - Engelmann glaucus - Engelmann</u>				
Field-assessed Association name (optional): <u>Engelmann glaucus / Hordeum brachyanthum - Bromus</u>				
Adjacent Alliances/direction: <u>Enriophyllum / Northwest</u> . <u>Dactylis spicata</u> / East				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree _____ Other identification or mapping information:				

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SPECIES SHEET

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% Non Vasc cover: _____ Total % Vasc Veg cover: 65

Regenerating Trees:

Shrub: 40 Herbaceous: 35

Regenerating Trees

Shrub: 1 **Herbaceous:** 1

Height classes: 1<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A=Sapling, E=Seedling, S=Shrub, H=Herb, N=Non-vascular

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: