

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: <u>Relevé</u> or RA
Database #:	Date:	Name of recorder:	
<u>SCR2158</u>	<u>6/3/21</u>	<u>Lucy Ferneghough</u>	
	UID:	Other surveyors:	
		<u>ASH</u>	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Wilden Ranch State Park</u>	
UTME		UTMN	
Zone: 11 NAD83 GPS error (ft.) m./ PDOP <u>15</u>			
Decimal degrees: LAT <u>37.002371</u>		LONG <u>-122.092313</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: UTM UTMN	
Camera Name: <u>Lucy's cam</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <1, <u>1.5</u> , >5		Plot Area (m ²): <u>100</u>	
Exposure, Actual °: <u>165</u> NE NW <u>SE</u> SW		Plot Dimensions <u>10</u> x <u>10</u> m RA Radius <u>5</u> m	
Flat Variable		Steepness, Actual °: <u>7</u> 0° 1-5° <u><5-25</u> >25	
Topography: Macro: top <u>upper</u> <u>mid</u> lower bottom		Micro: <u>convex</u> flat concave undulating	
Geology code: <u>Qudi</u>		Soil Texture code: <u>Fisc</u>	
		<u>Upland</u> or Wetland/Riparian (circle one)	
% Surface cover:		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H ₂ O: 0 BA Stems: / Litter: 4 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: + Fines: 95 =100%			
% Current year bioturbation <u>15</u>		Past bioturbation present? <u>Yes</u> No	
Fire evidence: <u>Yes</u> / No (circle one)		If yes, describe in Site history section, including date of fire, if known.	
Site history, stand age, comments: <u>We are in a more xeric patch of a large meadow in Wilden Ranch State Park. Overall the meadow is a mosaic of native and nonnative grasses embedded in a matrix of rattle snake grass, hairy catgrass and english plantain. Blue wild rye, purple needle grass and California oatgrass are the primary natives with patches of dominance. Patches of velvet grass and bracken fern are also scattered throughout. The plot represents one of the more xeric areas, dominated by blue wild rye with purple needle grass and California oat grass. At the center of the plot is an old gopher mound which has been partially colonized by bull thistle. The area around this is the densest wild rye, and surrounding that is a mix of native and nonnative grasses, all ringed by bracken fern. Outside that the matrix of the rest of the meadow sets in. These meadows are managed with fire.</u>			
Disturbance code / Intensity (L,M,H): <u>OS / 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>Bromus stichensis var. cuneatus - Elymus glaucus</u>			
Field-assessed Association name (optional): <u>Elymus glaucus association</u>			
Adjacent Alliances/direction: <u>Mixed evergreen forest / West, North, East</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			
<u>long state parks and appears to have been burned within the last year as evinced by the lack of old bonds on the bracken fern.</u>			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 43

Height Class - Conifer tree / Hardwood tree: 111 Regenerating Tree: 1 Shrub: 1 Herbaceous: 2

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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: