

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:	
SCR2157	6/3/21	Lucy Feeney-Lough	
	UID:	Other surveyors:	
		ASH	
		Location Name:	Wilder Ranch State Park
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>137</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.004091</u> LONG <u>-122.090362</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 (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual°: <u>188</u> NE NW SE <u>(SW)</u> <u>(Flat)</u> Variable Steepness, Actual°: <u>1</u> 0° <u>(1-5°)</u> >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat <u>(concave)</u> undulating			
Geology code: _____ Soil Texture code: <u>MFSL</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: 1 Litter: 4 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 5 Fines: 90 =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>(Yes)</u> / No % Hoof punch <u>0</u>			
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 large south facing meadow that is regularly burned by state parks. Overall there are patches of native bunch grasses including purple needle grass, California oat grass and blue wild rye within a matrix of rattlesnake grass, english plantain and hairy cat ears. The plot itself represents some of the more mesic patches within the larger meadow. Co-dominated by California oat grass and western rye, with other characteristic species including coast cogate thistle, lance leaved self heal, and Pacific panic grass, the plot is also home to harlequin lotus, which had a much more significant cover earlier in the spring - it is now shrankled with much seed already dehiscence. The regular burning has probably prevented encroachment of the meadow by forest and the invasion of velvet grass and the annual smooth cat ears.</u>			
Disturbance code / Intensity (L,M,H): <u>051M</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>Danthonia californica - Festuca idahoensis</u>			
Field-assessed Association name (optional): <u>Danthonia californica - Juncus occidentalis</u>			
Adjacent Alliances/direction: <u>Mixed evergreen and hardwood forest / North, east, west,</u> /			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>New association</u>			
Phenology (E,P,L): Herb <u>P/L</u> Shrub _____ Tree <u>P</u> Other identification or mapping information:			
Association could be <u>Danthonia californica - Juncus spp</u> to include <u>Juncus phaeocephalus</u> which seems to be another main player.			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: ____ Total % Vasc Veg cover: 57

Regenerating Tree: 5 Shrub: 1 Herbaceous: 57

Regenerating Tree: 1 Shrub: 1 Herbaceous: 1

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: _____