

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				
Database #:	Date:	Name of recorder:		circle: <u>Relevé</u> or RA
<u>SKR2160</u>	<u>6/3/21</u>	<u>Lucy Ferneyhough</u>		
	UID:	Other surveyors:		
		<u>ASH</u>		
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Wilder Ranch State Park</u>		
UTME _____		For Relevé only: Bearing°, left axis at ID point <u>25</u> of <u>Long / Short</u> side		
UTMN _____		Zone: 11 NAD83 GPS error: <u>15</u> m / PDOP <u>15</u>		
Decimal degrees: LAT <u>36.998096</u>		LONG <u>-122.092972</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, 1-5, <u>>5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m				
Exposure, Actual °: <u>262</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>6</u> 0° 1-5° <u>>5-25°</u> >25				
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating				
Geology code: <u>Qudi</u> Soil Texture code: <u>FISA</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: <u>0</u> BA Stems: <u>1</u> Litter: <u>1</u> Bedrock: <u>-</u> Boulder: <u>-</u> Stone: <u>-</u> Cobble: <u>-</u> Gravel: <u>+</u> Fines: <u>98</u> =100%				
% Current year bioturbation <u>35</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>This plot represents parts of the larger meadow dominated by rattlesnake grass without significant native cover, and is relatively xeric with high bioturbation relative to the rest of the meadow. Plot is near a seasonal wash. Other characteristic species include hairy cat's ears & wild oats. English plantain seems to have lower cover here than throughout the rest of the meadow. Six week fescue occurs in swaths below the rattlesnake grass. Notable natives are California poppy, California oat grass, purple needle grass and Soap root. The meadow is managed using fire by state parks w/ selective herbicide use on noxious weeds.</u>				
Disturbance code / Intensity (L,M,H): <u>05/H</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>Artemisia spp - Bromus spp Seminal alliance</u>				
Field-assessed Association name (optional): <u>Brista maxima Provisional Seminal association</u>				
Adjacent Alliances/direction: <u>Mixed evergreen/hardwood forest / Northwest, east, Buckeye Fern / Southwest</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>1</u> Shrub _____ Tree _____ Other identification or mapping information: _____				

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Database #: SCR2160

% NonVasc cover: Total % Vasc Veg cover: 42

Regenerating Tree:

Shrub:

Herbaceous: 42

Regenerating Tree:

Shrub:

Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 1/1/1 Regenerating tree: 1/1 Shrub: 1/1
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
C = Conifer H = Herb N = Non-vascular

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

Stratum categories: T=Tree, A=SAPling, E=SEedling, S=Shrub, H=Herb, N=Non-vascular
% Cover Intervals for reference: t=trace, +=<1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: