

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:		Final database #:	Final vegetation type:	Alliance
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION		circle: <u>Relevé</u> or RA		
Database #:	Date:	Name of recorder:	Other surveyors:	
SCRU2137	5/25/21	Liny Ferneyhough	EW	
UID:	Location Name:			
	Wilder Ranch State Park			
GPS name:	For Relevé only: Bearing°, left axis at ID point of <u>Long</u> / <u>Short</u> side			
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./ m./ PDOP		
Decimal degrees: LAT <u>36.977828</u> LONG <u>-122.089677</u>				
GPS within stand?	Yes / No	If No, cite from GPS to stand: distance (m) bearing° inclination°		
	Yes			
and record: Base point ID	Projected UTM: UTM UTMN			
Camera Name:	Cardinal photos at ID point:			
Other photos:				
Stand Size (acres):	<u>1</u> 1-5, >5	Plot Area (m²):	100 /	Plot Dimensions x m
Exposure, Actual °:	NE NW SE SW	<u>Flat</u> Variable	Steepness, Actual °:	<u>0°</u> 1-5° >5-25° >25
Topography: Macro:	<u>top</u> upper mid lower bottom	Micro: convex <u>flat</u> concave undulating		
Geology code:	Soil Texture code: <u>MFSA</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)			
H2O: <u>0</u> BA Stems: <u>4</u> Litter: <u>96</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: - =100%				
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u>	% 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 at Wilder Ranch on the top of a coastal terrace overlooking the ocean. The overall terrace top is characterized by a matrix of invasive grasses in which Coyote brush is invading. The plot is a pure stand of native small-flowered melic with extremely thick thatch. It's like a big mattress. The invasive grasses are not able to get a foothold within the round patch, and it is only around the edges of the circle where ripgut brome and six day fescue begin to infiltrate.				
Disturbance code / Intensity (L,M,H): <u>05/L</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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)				
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)				
III. INTERPRETATION OF STAND				
Field-assessed vegetation Alliance name: <u>?</u>				
Field-assessed Association name (optional): <u>?</u>				
Adjacent Alliances/direction: <u>Baccharis pilularis / North, Coastal scrub / South</u>				
Confidence in Alliance identification: L M H Explain: _____				
Phenology (E,P,L): Herb <u>E</u> Shrub - Tree - Other identification or mapping information: _____				

SPECIES SHEET

IV. VEGETATION DESCRIPTION

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% Cover -

Conifer tree / Hardwood tree:

% NonVasc cover: — Total % Vasc Veg cover: 99

Height Class

Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub: /

Herbaceous: 99

Regenerating Tree:

Shrub: /

Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 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%

[illegible]

Unusual species: