

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 #: <u>SCR2151</u>	Date: <u>6/2/21</u>	Name of recorder: <u>Lucy Ferryhough</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Wilder Ranch State Park</u>	
GPS name: <u>Emma's phone</u>		For Relevé only: Bearing°, left axis at ID point <u>111</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error <u>15</u> ft. m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.016188</u>		LONG <u>-122.077231</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's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's cam.</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>120</u> NE NW <u>SE</u> SW <u>Flat</u> Variable Steepness, Actual °: <u>1</u> 0° <u>1-5°</u> > 5-25° > 25			
Topography: Macro: top <u>upper</u> mid <u>lower</u> bottom Micro: <u>convex</u> <u>flat</u> concave undulating			
Geology code: <u>MSE</u> Soil-Texture code: <u>MES1</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)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>30</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>68</u> =100%			
% Current year bioturbation <u>15</u> 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: <u>We are at Wilder Ranch State Park near Turn Biter looking at coastal prairie habitat. The plot is part of a mosaic of coastal prairie that is being encroached upon by evergreen forest dominated by doug fir. Within the plot, California oat grass, and small flower trefoil with exotic species smooth cats ears and rattlesnake grass making up the bulk of the species cover. Overall this area is very weedy, but a diversity of natives are still hanging on - with stewardship, area could be restored. The plot has trails on one side and is a biking thoroughfare. This is habitat for Ohlone Tiger Beetle. Bellardia viscosa, which is a fairly new nonnative to the county has a patch just outside the plot. Without shrub barriers area could be</u>			
Disturbance code / Intensity (L,M,H): <u>05 / H: 29 / H: 21 / H: 1</u> "Other" <u>bird open.</u>			
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>Fetura idahoensis - Panthonia californica</u>			
Field-assessed Association name (optional): <u>Panthonia californica Coastal Association</u>			
Adjacent Alliances/direction: <u>Doug fir - Madrone / south east, Trail & Road / North east.</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub - Tree - Other identification or mapping information: _____			

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

% NonVasc cover: Total % Vasc Veg cover: 75

% Cover - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous:

er: 75
123

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous:

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: *Bellardia viscosa* - new invasive to county

on crocheting plot