

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:		Final database #:		Final vegetation type:		Alliance Association	
						circle: <u>Relevé</u> or RA	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION							
Database #: <u>SCR20215</u>		Date: <u>6/22/21</u>		Name of recorder: <u>emma wheeler</u>			
				Other surveyors: <u>LF</u>			
		UID:		Location Name: <u>Wilden Ranch State Park</u>			
GPS name: <u>Lucy</u>		For Relevé only: Bearing°, left axis at ID point <u>340</u> of <u>Long</u> / <u>Short</u> side					
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15</u>			
Decimal degrees: LAT		<u>36.978431</u>		LONG <u>-122.153937</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: UTME UTMN					
Camera Name: <u>Lucy's cam</u>		Cardinal photos at ID point:					
Other photos:							
Stand Size (acres): <u><1</u> , 1-5, >5		Plot Area (m²): <u>100'</u>		Plot Dimensions <u>5 x 20 m</u>		RA Radius <u>5</u> m	
Exposure, Actual °: <u>255</u> NE NW SE <u>SW</u>		Flat Variable		Steepness, Actual °: <u>2</u> 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: top <u>upper</u> mid lower bottom		Micro: convex <u>flat</u> concave undulating					
Geology code: <u>SAND</u>		Soil Texture code: <u>MELS</u>		Upland 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>3</u> Litter: <u>5</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>92</u> =100%							
% Current year bioturbation <u>1</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 looking at bluff vegetation on a terrace cliff overlooking the ocean. The plant probably receive some salt spray and high winds, given their flat to mounding appearance. The plot is characterized by the presence of Pacific gum plant which had fairly dense coverage within the plot considering it is not otherwise present at this site. The plot appears to be intersected by an old trail that has fully filled in with gumplant, as well as an acahe bunch grass which might be a coastally dwarfed version of California hair grass</u>							
Disturbance code / Intensity (L,M,H): <u>OS/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>Gnaphalium stricta</u>							
Field-assessed Association name (optional): <u>Gnaphalium stricta var. platyphylla</u>							
Adjacent Alliances/direction: <u>Ocean / West, Eriophyllum stachaeoides / North</u>							
Confidence in Alliance identification: L <u>M</u> H Explain: _____							
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____							

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SPECIES SHEET

% Cover -

Conifer tree / Hardwood tree:

% NonVasc cover: — Total % Vasc Veg cover: 75

Regenerating Tree:

Shrub: †

Herbaceous: 75

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: