

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. LOCATION/ENVIRONMENTAL DESCRIPTION				
Database #:	Date:	Name of recorder:		
<u>SCR2 306</u>	<u>6/21/21</u>	<u>Lucy Ferneyhough</u>		
	UID:	Other surveyors:		
		<u>ASH</u>		
		Location Name:	<u>Wilden Ranch State Park</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>349</u> of <u>Long / Short</u> side		
UTME		Zone: <u>11</u> NAD83 GPS error: ft./m./PDOP <u>15</u>		
Decimal degrees: LAT <u>36.977786</u>		LONG <u>-122.153463</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 iCam</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>10 x 10</u> m RA Radius <u>5</u> m		
Exposure, Actual°: <u>240</u> NE NW SE <u>SW</u>		Flat Variable Steepness, Actual°: <u>10</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>SAND</u>		Soil Texture code: <u>FIN</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> RA Stems: <u>6</u> Litter: <u>+</u>		Bedrock: <u>+</u> Boulder: <u>-</u> Stone: <u>-</u> Cobble: <u>-</u> Gravel: <u>-</u> Fines: <u>95</u> =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: <u>We are looking at a stand of near pure pickleweed on a bluff whose dominant vegetation varies between pickleweed and saltgrass. This plot represents one extreme of the gradient. Unlike previous two plots, vegetation extends to edge of cliff. It's possible that wave action from below may have higher impact at this site and explain the patterns of vegetation dominance. The ocean is approximately 40-50' down.</u>				
Disturbance code / Intensity (L,M,H): <u>/ / / / / /</u> "Other" <u>/</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: 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>Sarcocornia pacifica</u>				
Field-assessed Association name (optional): <u>Sarcocornia pacifica</u>				
Adjacent Alliances/direction: <u>clean & bedrock / southwest. Distichlis - Sarcocornia / Northwest</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**SPECIES SHEET**

% Non Vasc cover: **Total % Vasc Veg cover:** 90

Herbaceous: 70

Herbaceous: 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

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: