

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 #: SCR2304	Date: 6/21/21	Name of recorder: Lucy Ferreyra		
		Other surveyors: Ash		
	UID:	Location Name: Wilder Ranch SP - Sand hill Bluffs		
GPS name: Lucy's iPhone		For Relevé only: Bearing°, left axis at ID point <u>345</u> of <u>Long / Short</u> side		
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15</u>		
Decimal degrees: LAT <u>36.977448</u> LONG <u>-122.153285</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 UTM				
Camera Name: Lucy's Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <1, <u>(1-5)</u> >5 Plot Area (m²): <u>(100)</u> Plot Dimensions <u>10 x 10 m</u> RA Radius <u>m</u>				
Exposure, Actual°: <u>240</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual°: <u>12</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>FISN</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: 0 RA Stems: 6 Litter: 3 Bedrock: + Boulder: 0 Stone: Cobble: Gravel: Fines: 88=100%				
% Current year bioturbation + Past bioturbation present? <u>Yes</u> / No % Hoof punch 0				
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 on a cliff overlooking the Pacific, on the bedrock of the coastal terrace. Vegetation of the plot is growing in the accumulated sand with a fair amount of broken rock. The herbaceous cover is dense with pickle weed and salt grass codominating. Other species including alkali heath and sticky sand spurry also present with low cover. Ice plant is a threat to the vegetation but has relatively low cover for now.				
Disturbance code / Intensity (L,M,H): <u>051L</u> 1 1 1 1 "Other" 1				
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 - Distichlis spicata</u>				
Adjacent Alliances/direction: <u>ocean</u> <u>Southwest</u> <u>Carpobrotus - Frigerson</u> <u>Northeast</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

Database #: SCRN 2304

IV. VEGETATION DESCRIPTION

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

% Cover - Conifer tree / Hardwood tree: 11 Regenerating Tree: 1 Shrub: 1 Herbaceous: 90

Height Class - Conifer tree / Hardwood tree: 1 / 1 Regenerating Tree: 1 Shrub: 1 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%

[illegible]

Unusual species: