

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>SCR12 310</u>	Date: <u>6/22/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	☒ ☒ ☒
	UID:	Other surveyors:	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Wilder Ranch State Park</u>	
UTME		UTMN	
Decimal degrees: LAT <u>36.977985</u>		LONG <u>-122.153459</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 E UTM N	
Camera Name: <u>Lucy Scan</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>20 x 5</u> m RA Radius <u> </u> m			
Exposure, Actual°: <u>224</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>0</u> <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: <u>top</u> upper mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>GAND</u> Soil Texture code: <u>MELS</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)			
H ₂ O: <u>0</u> RA Stems: <u>3</u> Litter: <u>+</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Finer: <u>97=100%</u>			
% Current year bioturbation <u> </u> Fast bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / <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 on a bluff overlooking the ocean, about 40' below. The plot is distinct from nearby saltgrass stands because it is co-dominated by California orach. This type forms a narrow strip at the top of the rise at the edge of the bluff before it flattens out on the terrace top. This is the densest area of California orach in the area. The vegetation here is extremely exposed to salt spray</u>			
Disturbance code / Intensity (L,M,H): <u> </u> / <u> </u> / <u> </u> / <u> </u> / <u> </u> / <u> </u> "Other" <u> </u> / <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>Dioschelis spicata</u>			
Field-assessed Association name (optional): <u>Dioschelis spicata - Eriophyes californica</u>			
Adjacent Alliances/direction: <u>Sarcocornia / West</u> , <u>Dioschelis spicata / East</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>New association</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information:			

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SPECIES SHEET

Database #: SCRUZ310

IV. VEGETATION DESCRIPTION

% NonVasc cover: — Total % Vasc Veg cover: 58

% Cover - Conifer tree / Hardwood tree: 1 / 1

Regenerating Tree:

Shrub:

Herbaceous: 58

Height Class - Conifer tree / Hardwood tree: / /

Regenerating Tree:

Shrubs:

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: