

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>SCR2256</u>	Date: <u>6/30/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
UID:	Location Name: <u>Younger Lagoon Reserve</u>		
GPS name: <u>Emma</u> For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side			
UTME	UTMN	Zone: 11	NAD83 GPS error: ft./ m./ PDOP
Decimal degrees: LAT <u>36.952338</u> LONG <u>122.066295</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>Emma</u> 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</u> x <u>10</u> m RA Radius m			
Exposure, Actual °: <u>156</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual °: <u>0</u> <u>0°</u> 1-5° >5-25° >25			
Topography: Macro: top upper mid lower <u>bottom</u> Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MUCK</u> Upland or <u>Wetland/Riparian</u> (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>+</u> BA Stems: <u>8</u> Litter: <u>80</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>12</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 in a stand of</u> <u>pickleweed in one of the arms of Younger</u> <u>Lagoon, a coastal lagoon restoration project</u> <u>of USF which flows into the ocean.</u> <u>The entire area is being actively burned,</u> <u>creating an extremely marshy look in</u> <u>the shrub type of the lagoon up</u> <u>slope. This stand of sedge pickleweed</u> <u>dense area seems to continue for several</u> <u>acres.</u>			
Disturbance code / Intensity (L,M,H): / / / / / "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: 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):			
Adjacent Alliances/direction: <u>TOD1</u> <u>IS, W</u> <u>BAP1</u> <u>1 E</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

% NonVasc cover: 0 Total % Vasc Veg cover: 0

85

11

4

Herbaceous

85

11

Herbaceous

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%

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