

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 #:	Date:	Name of recorder:		
<u>SCR02264</u>	<u>7/1/31</u>	<u>Emma Wheeler</u>		
	UID:	Other surveyors:		
		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 <u>Long</u> / <u>Short</u> side		
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./ m./ PDOP
Decimal degrees: LAT <u>36.950127</u>		LONG <u>122.067222</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>Emma</u> Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>1007</u> Plot Dimensions <u>50</u> x <u>50</u> m RA Radius <u> </u> m				
Exposure, Actual°: <u> </u> NE NW SE SW Flat <u>Variable</u> Steepness, Actual°: <u>3</u> 0° <u>1-5°</u> >5-25° >25				
Topography: Macro: <u>top</u> <u>upper</u> <u>mid</u> <u>lower</u> bottom Micro: <u>convex</u> flat 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: <u>0</u> BA Stems: <u>1</u> Litter: <u>13</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>86</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>Circular dune stand of primarily coastal brushheart and puddings, with small core of other native dune plants, as well as mostly decadent/dead isohaline herbs. This is a high number of puddings individuals for the area, although the brushheart obviously has much higher cover. Significant ant driftwood in flat raises little cover</u>				
Disturbance code / Intensity (L,M,H): <u>S</u> <u>M</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>Eriogonum - Eriophyllum - Eriogon</u>				
Field-assessed Association name (optional): <u>Pudding ferns association</u>				
Adjacent Alliances/direction: <u>Sarcocornia pacifica</u> /				
Confidence in Alliance identification: L <u>M</u> <u>H</u> Explain: <u>Eriogonum could be own alliance</u>				
Phenology (E,P,L): Herb <u> </u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: 2 Total % Vasc Veg cover: 24

Height Class - Conifer tree / Hardwood tree: / Regenerating Tree: / Shrub: / Herbaceous: /

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: _____