

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>SCR020211</u>	Date: <u>6/22/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors:	
UID:	Location Name: <u>Sandhill Bluffs - Wilder</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>36.976576</u>		LONG <u>122.152195</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): 100 / (<u>25</u>) Plot Dimensions <u>5</u> x <u>5</u> m RA Radius _____ m			
Exposure, Actual °: <u>168</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual °: <u>3</u> 0° (<u>1-3</u>) >5-25° >25			
Topography: Macro: top <u>upper</u> <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>FVN</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 BA Stems: <u>3</u> Litter: <u>10</u> Bedrock: 0 Boulder: 0 Stone: <u>4</u> Cobble: <u>6</u> Gravel: <u>2</u> Fines: <u>75</u> =100%			
% Current year bioturbation <u>1</u> Past bioturbation present? (<u>Yes</u> / No % 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>Coastal sandhill bluffs stand of unique native herb mix, including Jaumea, meadow barley, and seaside buckwheat. Broken up / crumbling sandstone is scattered throughout the plot, south of which transitions to a gravelly disturbed area and then sandstone bedrock cliff. Dense carpeting of seaside buckwheat / seaside daisy fill the small cliff area north of the plot leading up to the rest terrace of coastal grassland.</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: 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>Eriophyllum s - Eriogon glaucus - Eriogon lat</u>			
Field-assessed Association name (optional): <u>Sarcocornia pacifica - Jaumea carnos - Distichlis</u>			
Adjacent Alliances/direction: <u>Distichlis spicata</u> / <u>S</u> <u>Eriophyllum - Eriogon</u> / <u>N</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: 6 Total % Vasc Veg cover: 61

Regenerating Tree:

Shrub: 1 Herbaceous: 61

Regenerating Tree:

Shrub: Herbaceous: 1

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: