

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 #: <u>Surf 369</u>	Date: <u>7/23/21</u>	Name of recorder: <u>Emme Wheeler</u>		
UID:		Other surveyors:		
GPS name: <u>Emma</u>		Location Name: <u>4 Mile Beach</u>		
UTME		For Relevé only: Bearing°, left axis at ID point <u>61</u> of Long <u>Shore</u> side		
UTMN		Zone: <u>11</u> NAD83 GPS error: ft./m./PDOP		
Decimal degrees: LAT <u>36.965092</u>		LONG <u>122.120581</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: UTMN		
Camera Name: <u>Emme</u>		Cardinal photos at ID point:		
Other photos:		Plot Dimensions <u>5 x 20</u> m RA Radius <u>25</u> m		
Stand Size (acres): <u><1</u> 1-5, >5 Plot Area (m²): <u>(100)</u>		Steepness, Actual°: <u>90</u> 0° 1-5° >5-25°		
Exposure, Actual°: <u>254</u> NE NW SE <u>SW</u>		Flat Variable Micro: convex <u>flat</u> concave undulating		
Topography: Macro: top <u>upper</u> mid lower bottom Soil Texture code: <u>Muck</u>		Upland or Wetland/Riparian (circle one)		
Geology code: <u>Misc</u>		(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)		
% Surface cover: <u>H20</u> + BA Stems: <u>1</u>		Litter: <u>3</u> Bedrock: <u>94</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>3</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>Seep mimulus stand on steep cliff face @ 4-mile beach. Eriogonum glaucum on alluvial fan present. Much of surface cover is probably planted there. Some patches are still with more invasives, sometimes lower down.</u>				
Disturbance code / Intensity (L,M,H): <u>S IL</u> "Other" <u>1</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: <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>Mimulus guttatus</u>				
Field-assessed Association name (optional): <u>erigon glaucum</u>				
Adjacent Alliances/direction: <u>erigon glaucum</u> / NE. <u>Perilla maritima</u> / SW				
Confidence in Alliance identification: L <u>M</u> H Explain: <u>100% cover?</u>				
Phenology (E,P,L): Herb <u>1</u> Shrub <u>1</u> Tree <u>1</u> Other identification or mapping information:				

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SPECIES SHEET

Database #: SCW7369

IV. VEGETATION DESCRIPTION

% NonVasc cover: 1 Total % Vasc Veg cover:

% Cover - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 15

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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]