

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association	circle: Relevé or RA
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #:	Date:	Name of recorder:	Alliance Association	
Script 346	7/15/21	Emma	circle: Relevé or RA	
UID:		Location Name:	Laguna Verde Beach	
GPS name:	UTME	UTMN	Zone: 11 NAD83 GPS error: ft./m./PDOP	
Decimal degrees:	LAT	LONG	Bearing°, left axis at ID point	
	36.900631	122.154538	83 of Long / Short side	
GPS within stand?	Yes / No	If No, cite from GPS to stand:	distance (m) bearing° inclination°	
	Yes		UTMN	
Camera Name:	Cardinal photos at ID point:	Projected UTM: UTM		
Other photos:	m			
Stand Size (acres):	<1, 1-5, >5	Plot Area (m²):	Plot Dimensions	
	<1	100	5 x 20 m	
Exposure, Actual°:	NE NW SE SW Flat Variable	Steepness, Actual°:	RA Radius	
	254	90	25	
Topography: Macro:	top upper mid lower bottom	Micro:	convex flat concave undulating	
Geology code:	MISE	Soil Texture code:	MFCL	
% Surface cover:	(Incl. outcrops) (>60cm diam)	(25-60cm)	(7.5-25cm) (2mm-7.5cm) (Incl sand, mud)	
H20:	BA Stems: 1	Litter: 1	Bedrock: 60 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 38=100%	
% Current year bioturbation	0	Past bioturbation present?	Yes / No	
Fire evidence:	Yes / No (circle one)	If yes, describe in Site history section, including date of fire, if known.		
Site history, stand age, comments:				
Beach cliff wet steep stand on monkey plume, eleoacan, and sea plantain. water has dried out at Mt. Rainier. water parts have more monkey plume on fire soil, slightly drier have more eleoacan on higher ridge in season. Mimulus cave was probably				
Disturbance code / Intensity (L,M,H): 5 / / / / / / / / / / "Other" /				
II. HABITAT DESCRIPTION				
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)				
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)				
Herbaceous: H1 (<42" plant ht), H2 (>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: Mimulus guttatus				
Field-assessed Association name (optional): Eleoacan macrotechny				
Adjacent Alliances/direction: Ocean / / / / / / / / / /				
Confidence in Alliance identification: L (M) H Explain: could go either way w/ dominance				
Phenology (E,P,L): Herb Shrub Tree Other identification or mapping information:				

Database #: Scut346

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SPECIES SHEET

IV. VEGETATION DESCRIPTION

% Cover -

Conifer tree / Hardwood tree: 1 / 1

% NonVasc cover: 16 Total % Vasc Veg cover: 16

Height Class -

Conifer tree / Hardwood tree: 1 / 1

Regenerating Tree: 1

Shrub: 1

Herbaceous: 16

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

Regenerating Tree: 1

Shrub: 1

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%

Stratum

Species

% cover

C

Final species determination

H

Mimulus guttatus
Calceolaria macrostachya
Plantago maritima
Polygonum monspeliense

6
5
5
+

Unusual species: _____