

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>SCRU227</u>	Date: <u>6/22/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors: <u>ATF</u>	
		Location Name: <u>Dog Beach</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>26.952038</u>		LONG <u>122.028837</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 UTMs: 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>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius _____ m			
Exposure, Actual°: <u>49</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual°: <u>110</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat <u>concave</u> undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>SAND</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>1</u> Litter: <u>+</u> Bedrock: <u>+</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>2</u> =100%			
% Current year bioturbation <u>6</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>Cliffside stand of seep monkey flower growing out of vertical cliff w/ evidence of seep water flow in past. Graffiti and climbing disturbance in rough as well as high invasive cover of other species. Plot is on the "Dog Beach" monkey flower only covers part of plot (seep area) instead of repeating across entire plot. It is currently in peak to late bloom.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> / <u>M</u> <u>20</u> / <u>M</u> <u>19</u> / <u>L</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>Mimulus guttatus</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Carpobrotus</u> <u>N, E, W</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>X</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

nonvascular %: + herb % cover: 8
herb class: 1

stratum	Species	% cover
H	Mimulus guttatus	3
	Atriplex prostrata	2
	Nasturtium officinale	1
		+
	Isolepis cernua	1
	Plantago coronopus	+
	Carpotrus edulis	+
	Holcus lanatus	+
	Polygonum monspeliense	+
	Sonchus asper	+
	Tetragonia tetragonoides	+
	Melilotus indicus	+
	Lupinus hypofolius	+
NU	Moss	+