

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>SC2364</u>	Date: <u>7/23/21</u>	Name of recorder: <u>Emma Steele</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Bonny Palm Beach</u>
GPS name: <u>GMMH</u>		For Relevé only: Bearing°, left axis at ID point <u>128</u> of <u>Long</u> / <u>Short</u> side	
UTME _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.000515</u>		LONG <u>122.180879</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: UTM _____ UTMN _____	
Camera Name: <u>GMMH</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>4</u> x <u>25</u> m RA Radius _____ m	
Exposure, Actual °: <u>134</u> NE NW <u>SE</u> SW Flat Variable		Steepness, Actual °: <u>1</u> 0° <u>1-5</u> >5-25° >25	
Topography: Macro: top upper mid <u>lower</u> <u>bottom</u>		Micro: convex flat <u>concave</u> undulating	
Geology code: <u>SAND</u> Soil Texture code: <u>FIN</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)	
H ₂ O: <u>30</u> BA Stems: <u>2</u> Litter: <u>5</u> Bedrock: <u>3</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>100</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>Small creek flowing SE across BD beach w/ dense Pines Salicetia significant disturbance present at seep monkey flower and budding shrub at bush lupine and orange willow. May have been greater monkey flower presence earlier in season but not enough to key to alliance. Under pattern to represent as on alliance but unique monkey flower habitat</u>			
Disturbance code / Intensity (L,M,H): <u>5</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>SALA</u>			
Field-assessed Association name (optional): <u>Mimulus guttatus</u>			
Adjacent Alliances/direction: <u>Antennaria</u> <u>CA</u> <u>N</u> <u>erophyllum</u> <u>NE</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>weird pattern / cone</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>f</u> Tree _____ Other identification or mapping information:			

Database #: SCR7364

SPECIES SHEET

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IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: / /

Height Class - Conifer tree / Hardwood tree: $\frac{7}{7} / \frac{7}{7}$

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

% NonVasc cover: 5 Total % Vasc Veg cover: 36

Regenerating Tree: 1 Shrub: 14 Herbaceous: 22

Regenerating Tree: 1 Shrub: 3 Herbaceous: 1

Stratum categories: T=Tree, A = Sapling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
 Intervals for reference

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

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
S	SALA	9		
S	Lupinus arboreus	3		
M?	Rumex acetosella	11		shrub? herb?
M	Mimulus guttatus	2		
M	Carduus marianus	4		
M	Hieracium incanum	2		
S-	Eriophyllum staechadifolium	2		
M	Epilobium ciliatum	1		
M	Stachys sp.	+		
NV	Algae	3		
M	Plantago coronopus	+		
M	Polypodium monspeliense	+		
M	Juncus patens	+		
M	Nasturtium officinale	2		