

Final vegetation type: Alliance		Association	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>Scout 365</u>	Date: <u>7/23/21</u>	Name of recorder: <u>Emma W</u>	circle: <u>Relevé</u> or RA
	UID:	Other surveyors:	
		Location Name: <u>Emmy Dora Beach</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side	
UTME	UTMN	Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.999621</u> LONG <u>122.180604</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: UTM 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 / Plot Dimensions <u>10 x 10m</u> RA Radius m			
Exposure, Actual °: <u>260</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual °: <u>2</u> 0° <u>(1-5)</u> >5-25° >25			
Topography: Macro: top upper mid <u>(lower)</u> bottom Micro: convex <u>(flat)</u> concave 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>0</u> BA Stems: <u>2</u> Litter: <u>20</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>68</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>Riparian / adjacent stand it is in the north on 3D beach it above SE - flowing creek, probably partially submerged during higher flow points of season. See monkey flower besides creek in small numbers, while in the Melilotus + polyfusus one takes upper bank in large numbers. Catula is between stand takes up much of upper beach riparian area.</u>			
Disturbance code / Intensity (L,M,H): <u>5 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>Melilotus indicus - Polyfusus monspeliensis</u>			
Field-assessed Association name (optional): <u>Catula coronopifolia - Mimulus guttatus</u>			
Adjacent Alliances/direction: <u>SALA</u> / <u>NN</u> / <u>Lupinus arboreus</u> / <u>SE</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>Not alliance</u>			
Phenology (E,P,L): Herb <u>0</u> Shrub <u>0</u> Tree Other identification or mapping information:			

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

SPECIES SHEET

Database #: SCW 365

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1

Height Class - Conifer tree / Hardwood tree: 1/1

% NonVasc cover: 0 Total % Vasc Veg cover: 75

Regenerating Tree: 1 Shrub: 1 Herbaceous: 74

Regenerating Tree: 2 Shrub: 2 Herbaceous: 2

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

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	Melilotus indicus	40		
	Polygala monspeliensis	30		
	Cotula arvensis	2		
	Mimulus sulcatissimus	1		
	Epilobium ciliatum	1		
S	SALA	1		
H	Plantago coronopus	+		
	Plantago major	+		
	Atriplex prostrata	+		
	Lythrum hyssopifolius	+		
	Rumex maritimus	+		
	Hieracium iners	+		