

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 <u>RA</u>
Database #: <u>SCR2032</u>	Date: <u>01/19/21</u>	Name of recorder: <u>Lucy Ferreyrugh</u>		
	UID:	Other surveyors: <u>Emma Wheeler</u>		
		Location Name: <u>Sunset State Beach</u>		
GPS name: <u>Lucy Phone</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>36.895383</u>		LONG <u>-121.837852</u>		
GPS within stand? <u>(Yes)</u> <u>No</u> If No, cite from GPS to stand: distance (m) ____ bearing ° ____ inclination ° ____				
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____				
Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____				
Other photos: _____				
Stand Size (acres): <u>(1)</u> 1-5, >5 Plot Area (m²): 100 / ____ Plot Dimensions <u>20</u> x <u>20</u> m RA Radius ____ m				
Exposure, Actual °: <u>229</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual °: <u>36</u> 0° 1-5° >5-25° <u>(>25)</u>				
Topography: Macro: top <u>(upper)</u> <u>(mid)</u> <u>(lower)</u> bottom Micro: convex flat concave <u>(undulating)</u>				
Geology code: <u>SAND</u> Soil Texture code: <u>FISN</u> <u>(Upland)</u> or Wetland/Riparian (circle one)				
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H2O: <u>0</u> BA Stems: <u>3</u> Litter: <u>23</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>74</u> =100%				
% Current year bioturbation <u>1</u> Past bioturbation present? <u>(Yes)</u> / No % Hoof punch <u>n/a</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>Disturbed dune area at sunset beach overgrown with two re plant species, Artemisia pycnocephala and Lupinus arboreus interspersed throughout. The two Carobrotus spp. co-dominant in approximately equal amounts and there is more artemisia than lupinus. Directly above the stand is a row of mounds, directly below the stand flattens out to the beach.</u>				
Disturbance code / Intensity (L,M,H): <u>S</u> / <u>H</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>Artemisia pycnocephala - Carobrotus spp. - Lupinus arboreus</u>				
Field-assessed Association name (optional): _____				
Adjacent Alliances/direction: <u>planted Mespericyon maritima NW</u> , <u>Carobrotus spp. SE</u>				
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____				
Phenology (E,P,L): Herb <u>E</u> Shrub <u>L</u> Tree <u>nb</u> Other identification or mapping information: _____				

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SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 70

Height Class - Conifer tree / Hardwood tree: Regenerating Tree: Shrub: 2 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%

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