

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>SCRUT 243</u>	Date: <u>6/28/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors:	
		Location Name:	<u>Cliff Drive open space</u>
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>90</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.950720</u>		LONG <u>122.044113</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, 1.5, >5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius <u>5</u> m			
Exposure, Actual°: <u>168</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>75</u> 0° 1-5° >5-25° <u>25</u>			
Topography: Macro: <u>top</u> upper mid lower bottom Micro: <u>convex</u> flat concave <u>undulating</u>			
Geology code: <u>SAND</u> Soil Texture code: <u>MELS</u> Upland or Wetland/Riparian (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>4</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>76=100%</u>			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % 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>Upper coastal cliff stand of primarily sea fig with some jaumea and distichlis integrated throughout. Definitely not a native dominant alliance stand but invasive with a native association. More carobatus on upper cliff part of stand with more native near cliff overhang. Plot experiences frequent sea spray from beach below as well as coastal fog. No frankenia in this plot but still choosing that association for its other components + the presence of frankenia</u>			
Disturbance code / Intensity (L,M,H): <u>5 / 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: 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>Carobatus spp.</u>			
Field-assessed Association name (optional): <u>Distichlis - jaumea - frankenia</u>			
Adjacent Alliances/direction: <u>Carobatus</u> / <u>E, W.</u> / <u>ocean</u> / <u>S</u>			
Confidence in Alliance identification: L M <u>H</u> Explain:			
Phenology (E,P,L): Herb <u>?</u> Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 80

Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: /

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%

Unusual species: _____