

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>SCVZ 247</u>	Date: <u>6/28/21</u>	Name of recorder: <u>Emma Wheller</u>	
	UID:	Other surveyors:	
		Location Name: <u>Natural Bridges SS</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point <u>0</u> of <u>Long</u> / <u>Short</u> side		
UTME	UTMN	Zone: <u>11</u>	NAD83 GPS error: ft./ m./ PDOP
Decimal degrees: LAT <u>36.951401</u>	LONG <u>122.058416</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>10</u> x <u>10</u> m RA Radius m			
Exposure, Actual°: <u>110</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 lower <u>bottom</u> Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>nick</u> Upland 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>7</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>27</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>coastal lagoon stand of</u> <u>primaries frankenia, jaumea understory, and</u> <u>3-j. tea bull rh. Thru w/ consistent</u> <u>regeneration but low cover. frankenia</u> <u>is currently in full bloom. water flows</u> <u>south to ocean just east of plot.</u>			
Disturbance code / Intensity (L,M,H): / / / / / / / / "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>Franken. a</u> <u>Solina</u>			
Field-assessed Association name (optional): <u>Frankenia - Jaumea - Distichlis</u>			
Adjacent Alliances/direction: / / / / /			
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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SCRVT 247

SPECIES SHEET

% Cover -

Conifer tree / Hardwood tree:

% NonVasc cover: _____ Total % Vasc Veg cover: 92

ub: /

Herbaceous: 97

Height Class - Conifer tree / Hardwood tree:

Regenerating Trees

Shrub:

Herbaceous: 1

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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: