

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							
Database #: Schw 20198		Date: 6/15/21		Name of recorder: Emma Wale		circle: Relevé or RA	
				Other surveyors:			
		UID:		Location Name: Caruran Lagoon			
GPS name: Emma				For Relevé only: Bearing° , left axis at ID point <u>46</u> of <u>(Long)</u> / <u>Short</u> side			
UTME		UTMN		Zone: 11 NAD83		GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.960559</u> LONG <u>121.982951</u>							
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) bearing° inclination°							
and record: Base point ID Projected UTM: UTME UTMN							
Camera Name: Emma Cardinal photos at ID point:							
Other photos:							
Stand Size (acres): <u>(1, 1-5, >5)</u> Plot Area (m²): 100 <u>(86)</u> Plot Dimensions <u>4</u> x <u>4</u> m RA Radius m							
Exposure, Actual°: NE NW SE SW Flat <u>Variable</u> Steepness, Actual°: 0° 1-5° >5-25° >25							
Topography: Macro: top upper mid lower bottom Micro: <u>convex</u> flat concave undulating							
Geology code: <u>DAND</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)							
H20: BA Stems: Litter: Bedrock: Boulder: Stone: Cobble: Gravel: Fines: =100%							
% Current year bioturbation Past bioturbation present? Yes / No % Hoof punch							
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.							
Site history, stand age, comments: Smaller than average relevé sized stand of primarily Frankenia mixed with other native marsh plants on a distinctly raised mound / habitat island overlooking Caruran Lagoon. Other species in the plot repeat across the broader lagoon landscape, but Alkali' marsh is not occurring on this medium sized mud mound / island as far as I can tell. It is in early bloom stage.							
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: 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: Frankenia selina							
Field-assessed Association name (optional): Distichlis spicata - Frankenia selina - Tamarix canariensis							
Adjacent Alliances/direction: Distichlis spicata, E, Lagoon, W							
Confidence in Alliance identification: L M <u>H</u> Explain:							
Phenology (E,P,L): Herb <u>2</u> Shrub Tree Other identification or mapping information:							

Database #: scruto197

SPECIES SHEET

% Cover -

Conifer tree / Hardwood tree:

% NonVasc cover: 6 Total % Vasc Veg cover: 82

Total % Vasc Veg cover: 82

Height Class

- Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 82

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%

333

Unusual species: