

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>SCRU2219</u>	Date: <u>6/23/2021</u>	Name of recorder: <u>ALJ</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Schwan Lake - Twin Lakes</u>	
GPS name: <u>EW</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error <u>(ft.)</u> m./ PDOP <u>16.4</u>	
Decimal degrees: LAT <u>36.964448</u> LONG <u>121.998304</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's: UTM _____ UTMN _____			
Camera Name: <u>EW</u>		Cardinal photos at ID point: <u>2N</u>	
Other photos:			
Stand Size (acres): <u>(1)</u> 1-5, >5 Plot Area (m²): <u>(100)</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>68° NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>4</u> 0° <u>(1-5°)</u> >5-25° >25			
Topography: Macro: top upper mid <u>(lower)</u> <u>(bottom)</u> Micro: convex <u>(flat)</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>FISC</u> Upland or <u>(Wetland)</u> 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>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>90</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>Stand of wetland species on the edge of Schwan Lagoon. Herbaceous plants cover open sand with willows and tule on the borders. Foot traffic very likely - evidence of disturbance. Invasive sp. on edges near roadside.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M 19/L</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>Salix lasiolepis</u>			
Field-assessed Association name (optional): <u>Potentilla anserina</u>			
Adjacent Alliances/direction: <u>Typha - Schenoplectus NE</u> road/beach <u>W</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:			
<u>West of Schwan Lagoon and east of East Cliff on sandy soils</u>			

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SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 28

Shrub: 7 Herbaceous: 21

Shrub: 4 Herbaceous: 3

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: