

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: Relevé or RA
Database #: <u>SEUZ459</u>	Date: <u>8/6/21</u>	Name of recorder: <u>Alex HUBNER</u>			
		Other surveyors: <u>LF</u>			
	UID: _____	Location Name: <u>HANSONS SLOUGH</u>			
GPS name: <u>LUCKY iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side			
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15</u>			
Decimal degrees: LAT <u>36.903801</u>		LONG <u>121.791764</u>			
GPS within stand? Yes / No		If No, cite from GPS to stand: distance (m) <u>15</u> bearing° <u>95</u> inclination° <u>0</u>			
and record: Base point ID _____		Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>LUCKY</u>		Cardinal photos at ID point: _____			
Other photos: <u>cam</u>					
Stand Size (acres): <1, 1-5 , >5		Plot Area (m²): 100 / _____		Plot Dimensions _____ x _____ m	
Exposure, Actual°: <u>28</u> NE NW SE SW Flat Variable		Steepness, Actual°: <u>2</u> 0° 1-5 >5-25° >25			
Topography: Macro: top upper mid lower bottom		Micro: convex flat concave undulating			
Geology code: <u>CLAL</u>		Soil Texture code: <u>MUCK??</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>40</u> BA Stems: <u>2</u> Litter: <u>58</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>+</u> =100%					
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / No % Hoof punch <u>0</u>					
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.					
Site history, stand age, comments: <u>STAND OF SHINING WILLOW ON SOUTHEAST SHORE, STANDING IN WATER AND GROWING OUT AND OVER WATER. THICK COVER OF AZOLIA UNDER LIVING AND DEAD BOWLS OF WILLOW. WATER CHANNEL CROWDED WITH DROWNED WILLOW STEMS INDICATE HISTORICALLY MUCH LOWER WATER LEVELS. THIS AREA OF SLOUGH FAVORITE TO MANY BIRDS INCLUDING WHITE PENGUIN AND A LARGE FLOCK OF DUCKS, POSSIBLY CINNAMON TEAL OR GADWALLS. THIS SLOUGH, COMPARED TO HARKINS SLOUGH SEEMS TO HAVE HIGHER NUTRIENT CONTENT IN WATER, ACCOUNTING FOR AZOLIA AND LEMNA, AND HIGHER AQUATIC FISH, WHICH WERE NOT OBSERVED IN HARKINS SLOUGH DURING SURVEYS YESTERDAY (8/5/21)</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: 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 LUCIDA Ssp. LAZIMDRA</u>					
Field-assessed Association name (optional): <u>SALIX LUCIDA Ssp. LAZIMDRA</u>					
Adjacent Alliances/direction: <u>H2O W/ MANY SNAGS/N.</u>					
Confidence in Alliance identification: L M H Explain: _____					
Phenology (E,P,L): Herb <u>P</u> Shrub / Tree <u>P</u> Other identification or mapping information: _____					

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Sc 202 459

SPECIES SHEET

IV. VEGETATION DATA

% Cover - Conifer tree / Hardwood tree: 1.45 Regenerating Tree: 1 Shrub: 1 Herbaceous: 7
% NonVasc cover: 0 Total % Vasc Veg cover: 50
Height Class - Conifer tree / Hardwood tree: 1.5 Regenerating Tree: 2 Shrub: 1 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= $\Rightarrow$ 50m

% NonVasc cover: 0 Total % Vasc Veg cover: 50

% Cover - Conifer tree / Hardwood tree: 4/45 Regenerating Tree: + Shrub: 1 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 1 / 5 Regenerating Tree: 2 Shrub: 1 Herbaceous: 2

Height classes: 1= $<1/2$ 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: _____