

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 #: SCWZ451	Date: 8/5/21	Name of recorder: Alex Hulse	
		Other surveyors: LF	
	UID:	Location Name: HAWKINS Slough	
GPS name: LUCY iPhone		For Relevé only: Bearing°, left axis at ID point 204 of Long / Short side	
UTME	UTMN	Zone: 11	NAD83 GPS error: ft./m./PDOP 15
Decimal degrees: LAT 36.894312		LONG 121.806455	
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID Projected UTMs: UTME UTMN			
Camera Name: LUCY		Cardinal photos at ID point:	
Other photos: Cam			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / Plot Dimensions 10 x 10 m RA Radius m			
Exposure, Actual°: 0° NE NW SE SW <u>Flat</u> Variable Steepness, Actual°: 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: CLAL Soil Texture code: MUCK Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H₂O: 93 BA Stems: 3 Litter: 4 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 100%			
% Current year bioturbation 0 Past bioturbation present? Yes / No % Hoof punch 0			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: SITE SELECTED FOR ITS SITE C AND PURITY. ON WESTERN EDGE IN WIND BLOCKED SITE BY WILLOWS, THE STAND HAS DOMINATED FROM THE EDGE OF SLough, ABOUT 15 METERS OUT, AND ABOUT 100 METERS FROM END TO END. NEARLY ABSENT OF OTHER VEG TYPES IN STAND, SAVE A MATURE SCHENOPLECTIS, AND A FEW WATER LOGGED LOOKING WILLOWS			
Disturbance code / Intensity (L,M,H): 05, H 1 1 1 1 "Other" 1			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>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: Ludwigia (Hexapetala, peploides)			
Field-assessed Association name (optional): Ludwigia Hexapetala, peploides			
Adjacent Alliances/direction: SALIX LAZIOLEPUS/W WATERS			
Confidence in Alliance identification: L M H <u>H</u> Explain:			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>L</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 80

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

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: _____