

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 #:	Date:	Name of recorder:	
<u>SENZ465</u>	<u>8/6/21</u>	<u>ALEX HUBNER</u>	
	UID:	Other surveyors:	
		<u>LS</u>	
GPS name: <u>LUCY PHONE</u>		Location Name: <u>WASOMVILLE SLOUGH FARMS</u>	
UTME		UTMN	
Decimal degrees: LAT <u>36.904816</u>		LONG <u>121.795152</u>	
GPS within stand? ☒ Yes ☐ No		For Relevé only: Bearing°, left axis at ID point <u>212</u> of Long / Short side	
and record: Base point ID		distance (m) bearing° inclination°	
Camera Name: <u>LUCY</u>		Cardinal photos at ID point:	
Other photos: <u>CAN</u>			
Stand Size (acres): <u><1, 1-5, >5</u>		Plot Area (m²): <u>100</u> / Plot Dimensions <u>10 x 10</u> m RA Radius <u> </u> m	
Exposure, Actual°: <u>0</u> NE NW SE SW <u>Flat</u> Variable		Steepness, Actual°: <u>0°</u> <u>0°</u> 1-5° >5-25° >25	
Topography: Macro: top upper mid lower <u>bottom</u>		Micro: convex <u>flat</u> concave undulating	
Geology code: <u>CAN</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>68</u> BA Stems: <u>9</u> Litter: <u>3</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>20</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>PATCHY, ISLAND-LIKE CLUSTERS OF SPARGANIUM, WITH SOME TYPHA AREAS IN THE SHALLOW MUDDY BACKWATER OF THE SLOUGH FINGER, WHERE IT SHALLOWS TO MUD, AND BECOMES IMPASSABLE IN A CANOE. AZOLLA COVERAGE OF H2O BECOMES FAR THICKER APPROACHING TOTAL IN SOME AREAS. PLOT IS ON EDGE OF WATERLINE, WHERE HEAVY MUCK/MUD BEGINS. SHALLOW WATER CROWDED WITH VERY LARGE WALLOWING FISH (CARP?) WHICH SPLASH VIOLENTLY WHEN SURPRISED.</u>			
Disturbance code / Intensity (L,M,H): <u>05 / M</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: <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>SPARGANIUM (ANGUSTIFOLIUM)</u>			
Field-assessed Association name (optional): <u>SPARGANIUM EURYCARPUM - AZOLLA METROPHYLLA</u>			
Adjacent Alliances/direction: <u>LUDWIGIA - AZOLLA / IE</u>			
Confidence in Alliance identification: L ☐ M ☐ H ☒ Explain: <u> </u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>/</u> Tree <u>/</u> Other identification or mapping information: <u> </u>			

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SPECIES SHEET

% NonVasc cover: _____ Total % Vasc Veg cover: 60

Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: 3

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: _____