

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:		Final database #:	Final vegetation type:	Alliance:
				Association:
I. LOCATION/ENVIRONMENTAL DESCRIPTION				circle: <u>Relevé</u> or RA
Database #: <u>SEWZ 447</u>	Date: <u>8/5/21</u>	Name of recorder: <u>ALEX FUBNER</u>		
		Other surveyors: <u>LF</u>		
	UID:	Location Name: <u>ELICOTT SLOUGH NWR</u>		
GPS name: <u>LUCKY 1 PHONE</u>		For Relevé only: Bearing°, left axis at ID point <u>63°</u> of <u>Long / Short</u> side		
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: <u>10</u> m / PDOP <u>15</u>		
Decimal degrees: LAT <u>36.920267</u>		LONG <u>121.801781</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 UTMs: UTME _____ UTMN _____				
Camera Name: <u>LUCY</u> Cardinal photos at ID point:				
Other photos: <u>CAM</u>				
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ 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>CLAL</u> Soil Texture code: <u>MUCK</u> Upland or <u>Wetland/Riparian</u> (circle one)				
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H₂O: <u>85</u> RA Stems: <u>8</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>+</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: A STAND OF HEAVILY INVADED TYPHA, NEAR, BUT NOT ADJACENT TO EASTERN SHORE OF SLOUGH. HIGH OVERALL COVER OF LUDWIGIA, INCLUDING WHERE CLIMBERS AND SHARERS COVER WITH TYPHA. TYPHA POP W/IN PLOT HAS A FAIRLY HIGH % STANDING DEAD PLANT MATERIAL, WHICH MAY OR MAYNOT BE DUE TO COMPETITION WITH EXOTIC AQUATIC SPECIES. WATER LEVEL APPROX 6" OR LESS IN STAND HEAVILY MUCKY BATHOMETRIC. LUDWIGIA SEEMS TO HAVE SUCCESSFULLY OUTCOMPETED PERSECARIA WITHIN STAND, AS PERSECARIA HAS VERY LOW PRESENCE				
Disturbance code / Intensity (L,M,H): <u>0514</u> _____ / _____ / _____ / _____ / "Other" _____				
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.), <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>LUDWIGIA (HEX, PETALA, REPROIDES)</u>				
Field-assessed Association name (optional): <u>LUDWIGIA REPROIDES - TYPHA LAT. FOLIA</u>				
Adjacent Alliances/direction: <u>TYPHA LAT. FOLIA / E</u> _____ / _____				
Confidence in Alliance identification: L M <u>H</u> Explain: _____				
Phenology (E,P,L): Herb <u>1</u> Shrub <u>1</u> Tree <u>1</u> Other identification or mapping information: _____				

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SPECIES SHEET

% Non Vasc cover: 0 Total % Vasc Veg cover: 70

Height Class - Conifer tree / Hardwood tree: 1/ Regenerating Tree: / Shrub: / Herbaceous: 3

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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