

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>SCRUB 900</u> <u>537</u>	Date: <u>8/5/21</u>	Name of recorder: <u>ALEX KUBNER</u>	
	UID:	Other surveyors:	
GPS name: <u>ALEX IPHONE</u>		Location Name: <u>HARKINS SLOUGH, ELICOTT SLOUGH N.W.</u>	
UTME		UTMN	
Decimal degrees: LAT <u>36.921366</u>		LONG <u>121.802849</u>	
GPS within stand? Yes / <u>No</u>		If No, cite from GPS to stand: distance (m) <u>10</u> bearing <u>34</u> inclination <u>0</u>	
and record: Base point ID		Projected UTM: UTMN	
Camera Name: <u>ALEX IPHONE</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, <u>>5</u> Plot Area (m ²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius <u> </u> m			
Exposure, Actual °: <u> </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 flat <u>concave</u> undulating			
Geology code: <u>LAL</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)			
H ₂ O: <u>77</u> BA Stems: <u>8</u> Litter: <u>8</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>7</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>AQUATIC STAND OF MIXED PERECARIA, AND TYPHA AT SHALLOW, NORTHERN END OF HARKINS/ELICOTT SLOUGH. THIS AREA, AND OTHERS IN SLOUGH ARE CROWDED WITH DEAD WOOD STEMS OF LIKELY WILLOW, INDICATING THAT THE WATER LEVEL IN THIS SLOUGH WAS HISTORICALLY FAR LOWER THAN AT PRESENT. SALIX AND VEGETATION SPP. A VIBRANT COMMUNITY OF BIRDS, INCLUDING BLUE HERONS, GREEN HERONS, KING FISHERS, WHITE PELICANS AND MANY OTHERS. STANDS OF VEG. OFTEN HAVE MUCKY SOIL MOUNDS BUILT UP AND OUT OF WATER, CREATING SMALL SWAMPY ISLANDS OF A FOOT. WATER IS GENERALLY A FOOT OR LESS IN DEPTH IN VICINITY OF PLOTS.</u>			
Disturbance code / Intensity (L,M,H): <u> </u> / <u> </u> / <u> </u> / <u> </u> / <u> </u> / <u> </u> "Other" <u> </u> / <u> </u>			
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>TYPHA</u>			
Field-assessed Association name (optional): <u>TYPHA LATIFOLIA/PERECARIA AQUATICA</u>			
Adjacent Alliances/direction: <u>SALIX LAEBLIPS/E</u> <u>SNAG/NW</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: <u> </u>			
Phenology (E,P,L): Herb <u> </u> Shrub <u> </u> / Tree <u> </u> / Other identification or mapping information: <u> </u>			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 65

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

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: _____