

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

For Office Use:		Final database #: _____		Final vegetation type: _____		Alliance: _____	
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION						circle: <u>Relevé</u> or RA	
Database #: <u>SCRUZ 449</u>		Date: <u>8/5/21</u>		Name of recorder: <u>ALEX HUGMAN</u>			
UID: _____				Other surveyors: <u>LF</u>			
GPS name: <u>4 LUCY 1 PH. me</u>		Location Name: <u>HACKIN' Slough</u>					
UTME _____		UTMN _____		Zone: 11 NAD83 GPS error (ft)/m/ PDOP <u>15</u>			
Decimal degrees: LAT <u>36.908992</u>		LONG <u>121.802764</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 UTM: UTME _____		UTMN _____			
Camera Name: <u>LUCY</u>		Cardinal photos at ID point: _____					
Other photos: <u>can</u>							
Stand Size (acres): <u><1</u> 1-5, >5		Plot Area (m²): 100 / _____		Plot Dimensions <u>1</u> x <u>20</u> m		RA Radius _____ m	
Exposure, Actual °: <u>300</u> NE <u>NW</u> SE SW Flat Variable		Steepness, Actual °: <u>8</u> 0° 1-5° <u>>5-25°</u> >25					
Topography: Macro: top upper mid lower <u>bottom</u>		Micro: <u>convex</u> flat concave undulating					
Geology code: <u>CLAL</u>		Soil Texture code: <u>MFSV</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)					
H ₂ O: <u>0</u> BA Stems: <u>10</u> Litter: <u>65</u> Bedrock: <u>0</u> Boulder: <u>+</u> Stone: <u>+</u> Cobble: <u>+</u> Gravel: <u>+</u> Fines: <u>24</u> =100%							
% Current year bioturbation <u>0</u>		Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>5</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>NARROW STAND OF BIG BURN REED DIRECTLY ADJACENT TO SLOUGH edge OF EASTERN Shore. ALSO SHARES WITH PERSECUA AND OTHER SPECIES. THE STAND IS ON PRIVATE LAND WHERE AT LEAST 6 LARGE WHITE BEADED GOATS GRAZE. THE COMPOSITION OF BIG BURN REED BEING DOMINANT OVER OTHER, MORE COMMONLY DOMINANT SPECIES SUCH AS TYPHA AND SCHOENOPLECTUS MAY BE DUE TO GOAT GRAZING HABITS. PLOTS ON EITHER SIDE OF THE FENCED GOAT YARD HAVE MORE TYPHA, TO THE SOUTH, e.g., DOMINATED BY OTHER SCHOENOPLECTUS.</u>							
Disturbance code / Intensity (L,M,H): <u>051L 041H</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: 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>SPALGANIUM (ANGUSTIFOLIUM)</u>							
Field-assessed Association name (optional): <u>SPALGANIUM EURICARP</u>							
Adjacent Alliances/direction: <u>QUAG/SAVANNAH / GRAZIE</u> _____							
Confidence in Alliance identification: L M <u>H</u> Explain: _____							
Phenology (E,P,L): Herb <u>P</u> Shrub / Tree / Other identification or mapping information: _____							

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Database #: SRVZ 449

% NonVasc cover: 7 Total % Vasc Veg cover: 75
25

% Cover - Conifer tree / Hardwood tree: /

Regenerating Tree:

Shrub:

Herbaceous:

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: