

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 #:	Date:	Name of recorder:	
<u>SCRUT 966</u>	<u>9/22/21</u>	<u>Emma W</u>	
	Other surveyors:		
UID:	Location Name: <u>Caleen Reservoir</u>		
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>52</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>37.185779</u>		LONG <u>121.774795</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: UTM UTMN			
Camera Name: <u>July 2</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, <u>1-5</u> , >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius m			
Exposure, Actual°: <u>14</u> NE NW SE SW Flat Variable Steepness, Actual°: <u>2</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: Soil Texture code: <u>MESIL</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>0</u> BA Stems: <u>2</u> Litter: <u>30</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>5</u> Fines: <u>63</u> =100%			
% Current year bioturbation <u>1</u> Past bioturbation present? <u>Yes</u> 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>Riparian heparia stand at</u> <u>margin D. thidius and Helminthoce</u> <u>just uplope from cattail band around</u> <u>Caleen Reservoir. Some part of Reservoir</u> <u>have this mostly in water but mix above</u> <u>a stand of cattails, while some</u> <u>are more D. thidius or a variety</u> <u>of grasses dense.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> / <u>17</u> / <u>12</u> / <u>1</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>Dittichie graveolens provis</u>			
Field-assessed Association name (optional): <u>"</u> <u>" - Helminthoce cuneata provis</u>			
Adjacent Alliances/direction: <u>Thpca</u> <u>SE</u> <u>Centaurea nelsonii</u> <u>NW</u>			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>Not correct alliance</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: _____ Total % Vasc Veg cover: 75

Regenerating Tree: Shrub: / Herbaceous: 15

Regenerating Tree: Shrub: / Herbaceous: 2

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

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

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[illegible]

Unusual species: _____