

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:	Other surveyors:
SCR2945	9/22/21	Larry Ferreyra	
UID:	Location Name:		
	Coyote Lake Harvey Bear County Park		
GPS name:	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: ft./ m./ PDOP <u>15'</u>	
Decimal degrees: LAT <u>37.064448</u> LONG <u>-121.523129</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>Larry's cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1</u> 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius <u> </u> m			
Exposure, Actual °: <u>150</u> NE NW <u>SE</u> 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 flat <u>concave</u> undulating			
Geology code: Soil Texture code: <u>MES</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>0</u> BA Stems: Litter: <u>37</u> Bedrock: - Boulder: Stone: <u>15</u> Cobble: <u>8</u> Gravel: <u>2</u> Fines: <u>37</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / No % Hoof punch <u>10</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>Inlet of small pond in grazed part of Coyote Lake Harvey Bear Ranch County Park, where most vegetation has been trampled or dried down for the season is now dominated by Xanthium spinosum and bull thistle, with a few other herbs with niches cover. Half of the plot has a thick layer of fallen cattails which look to all be dead. A few very small patches of cattail remain on the pond's edge itself, with the remainder being unvegetated.</u>			
Disturbance code / Intensity (L,M,H): <u>05/H 04/H 12/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>Xanthium spinosum</u>			
Field-assessed Association name (optional): <u>Xanthium spinosum / Cirsium vulgare</u>			
Adjacent Alliances/direction: <u>Mixed oak / east, Typha / south</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Not an alliance</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub - Tree - Other identification or mapping information:			

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SPECIES SHEET

Unusual species: