

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			
Database #: <u>SCP2938</u>	Date: <u>9/21/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	circle: <u>Relevé</u> or RA
	UID:	Other surveyors:	
GPS name: <u>Lucy's phone</u>		Location Name: <u>Almaden Reservoir</u>	
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point <u>38</u> of <u>Long</u> / <u>Short</u> side	
Decimal degrees: LAT <u>37.160939°</u>		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15</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>Lucy's</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>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>88</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>1</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)			
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>20</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>78</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / No % 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>Messy stand in dry part of Almaden reservoir. This stand is fairly weedy and looks as though it has been dry for longer than one season. The stand is dominated by Heliotropium with Xanthium and Baccharis seedlings. Much standing dead herbaceous vegetation within & surrounding the plot. Yellow star, thistle and bull thistle have significant cover outside the plot.</u>			
Disturbance code / Intensity (L,M,H): <u>05/H</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>Heliotropium curassavicum var oculare</u>			
Field-assessed Association name (optional): <u>Heliotropium curassavicum var oculare - Xanthium strumarium</u>			
Adjacent Alliances/direction: <u>Sabix</u> <u>East</u> <u>Typha sp</u> <u>West</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Messy stand, emergent baccharis...</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>✓</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 10 Total % Vasc Veg cover: 62

Regenerating Tree:

Shrub: 17 Herbaceous: 49

Regenerating Tree:

Shrub: 7 Herbaceous: 2

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: