

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>SCR2939</u>	Date: <u>9/21/21</u>	Name of recorder: <u>Lucy Ferneyhough & EW</u>	circle: <u>Relevé</u> or RA
	UID: _____	Other surveyors: <u>EW</u>	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>Almaden Reservoir</u>	
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point <u>208</u> of <u>Long / Short</u> side	
Decimal degrees: LAT <u>37.161603</u>		Zone: 11 NAD83 GPS error: ft./m./PDOP <u>15'</u>	
LONG <u>-121.841712</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 UTMs: UTME _____ UTMN _____			
Camera Name: <u>Lucy's</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>10 x 10</u> m RA Radius _____ m	
Exposure, Actual °: <u>103</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 <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MES1</u> Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>10</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>88</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>Xanthium stand along south western fringe of Almaden Reservoir w/ secondary domination of pseudognath intervalva and cyperus spp. stand is probably one level below the highest water terrace level. There is no water remaining in the rest but the soil still retains some moisture</u>			
Disturbance code / Intensity (L,M,H): <u>5 M 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>Polygonum lapathifolium - Xanthium danianum</u>			
Field-assessed Association name (optional): <u>Xanthium stanislaus</u>			
Adjacent Alliances/direction: <u>Salix</u> / <u>Southeast</u> Road / <u>Northwest</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>1</u> Shrub <u>1</u> Tree <u>1</u> Other identification or mapping information: _____			

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

% NonVasc cover: _____ Total % Vasc Veg cover: 70

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
Intervals for reference: r = trace + = <1% 1 = 5% > 5 = 15% > 15 = 30% > 30 = 50% > 50 = 75% > 75 = 100%

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

Unusual species: