

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 #: <u>SCRU2937</u>	Date: <u>9/21/21</u>	Name of recorder: <u>Lucy Fennerhough</u>	
		Other surveyors:	
	UID:	Location Name: <u>Almaden Reservoir</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>211</u> of <u>Long / Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>5'</u>	
Decimal degrees: LAT <u>37.162348°</u> LONG <u>-121.840079</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's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's</u>		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>128</u> NE NW <u>SE</u> 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>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)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>+</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>98</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>Drying Almaden reservoir has distinct bands of emergent herbaceous vegetation. The current plot is dominated by young Cyperus with young Pseudognaphalium. A band of Pseudognaphalium above the plot is already dehiscing seed but w/in plot they are emergent seedlings (as the water receded & soil dried enough). Soft silty soil seems to have a lot of organic matter & is still very moist, with a white crust.</u>			
Disturbance code / Intensity (L,M,H): <u>D5/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>Cyperus erythrorhizos</u>			
Field-assessed Association name (optional): <u>Cyperus erythrorhizos - Pseudognaphalium</u>			
Adjacent Alliances/direction: <u>Pseudognaphalium utriculatum / Northwest</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>New alliance?</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>/</u> Tree <u>/</u> Other identification or mapping information:			

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SPECIES SHEET

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% NonVasc cover: — Total % Vasc Veg cover: 34

Regenerating Tree: / Shrub: / Herbaceous: 34

Regenerating Tree: / Shrub: / Herbaceous: /

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

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: _____