

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>SCRUT 965</u>	Date: <u>9/21/21</u>	Name of recorder: <u>Emma W</u>	circle: <u>Relevé</u> or RA
	UID:	Other surveyors:	
		Location Name:	<u>Almaden Res 31</u>
GPS name: <u>Emma</u> For Relevé only: Bearing°, left axis at ID point <u>65</u> of <u>Long</u> / <u>Short</u> side			
UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____			
Decimal degrees: LAT <u>37.161478</u> LONG <u>121.841084</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</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): <u>1007</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius _____ m			
Exposure, Actual °: <u>320</u> NE <u>NW</u> SE SW Flat Variable Steepness, Actual °: <u>4</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>AAES1</u> Upland or <u>Wetland/Riparian</u> (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>1</u> Litter: <u>1</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>1</u> Fines: <u>97</u> = 100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / 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>Jimsonweed small patch occurring in a few ~100m² patches along the southwestern fringe of Almaden Reservoir, near its inlet. Severe small-statured, woody bushes of in plant and a robust understory of Pseudotsuga densely populated (w/ some part of plant are more and some have more open part.)</u>			
Disturbance code / Intensity (L,M,H): <u>S H 12/11</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>Datura Stemonium (w/)</u>			
Field-assessed Association name (optional): <u>1/2 Pseudotsuga lutea (w/)</u>			
Adjacent Alliances/direction: <u>OULO</u> / <u>Salix</u> / <u>W</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: Total % Vasc Veg cover: 30

Regenerating Tree:

Shrub:

Herbaceous: 58

Regenerating Tree:

Shrub:

Herbaceous: 3

Height classes: 1= $\leq 1/2$ 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

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: