

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: Relevé or (RA)
Database #: <u>3CRUT356</u>	Date: <u>7/22/21</u>	Name of recorder: <u>Emma Wneale</u>	
	UID: _____	Other surveyors: _____	
		Location Name: <u>Laguna Creek</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side		
UTME _____	UTMN _____	Zone: 11	NAD83 GPS error: ft./m./PDOP _____
Decimal degrees: LAT <u>36.986971</u>	LONG <u>122.155995</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>Emma</u>	Cardinal photos at ID point: _____		
Other photos: _____			
Stand Size (acres): <u><1, 1-5, 5</u>	Plot Area (m²): 100 / _____	Plot Dimensions <u>15 x 20m</u>	RA Radius <u>m</u>
Exposure, Actual°: <u>197</u> NE NW SE (SW) Flat Variable	Steepness, Actual°: <u>30</u> 0° 1-5° >5-25° <u>>25</u>		
Topography: Macro: <u>top</u> <u>upper</u> <u>mid</u> <u>lower</u> <u>bottom</u>	Micro: <u>convex</u> <u>flat</u> <u>concave</u> <u>undulating</u>		
Geology code: <u>MISE</u>	Soil Texture code: <u>MFL</u>	<u>Upland</u> 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>40</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>5</u> Gravel: <u>5</u> Fines: <u>38=100%</u>			
% Current year bioturbation <u>+</u>	Past bioturbation present? <u>Yes</u> / No	% Hoof punch <u>0</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>Coastal scrub stand above Laguna Creek reach by train tracks - this type of scrub in addition to hummingbird willows, reflects on this more terrace along the former train tracks for many miles. Hill once may have been divided to create the train tracks or this is its natural form. Much exposed bedrock (shale?).</u>			
<u>Alhambra CA + TOD1 co-dominant, primarily</u>			
Disturbance code / Intensity (L,M,H): <u>15/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> <u>decadent</u> (>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>Alhambra CA - (salic)</u>			
Field-assessed Association name (optional): <u>BAP1 - Alhambra CA - TOD1 / Monardella</u>			
Adjacent Alliances/direction: <u>SALA</u> / NW/E RUUR / S			
Confidence in Alliance identification: L M (H) Explain: _____			
Phenology (E,P,I): Herb _____ Shrub _____ Tree _____ Other identification or mapping information: _____			

Database #: SCR 356

SPECIES SHEET

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IV. VEGETATION DESCRIPTION

2. Cover - Conifer tree / Hardwood tree

% NonVeg cover: 0 Total % Veg Veg cover: 7

Height Class - Conifer tree / Hardwood tree

Regenerating Tree:

Abstract: 3

References

Regenerating Trees

Chapter 3

What You Need to Know

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=20-25m, 9=25-30m, 10= ≥ 30 m

Stratum categories: T=Tree, A=Sampling, I=Modelling, S=Stratum, H=Health, N=Non-symptomatic
Intervals for:

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

% Cover Intervals for reference:					
Stratum	Species	% cover	C		Fined species discrimination
S	<i>Artemisia</i> CA	35			
S	TODI	30			
S	BAP1	3			
S	<i>Diplopia arvensis</i>	2			
S	<i>Rubus urinus</i>	1			