

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 #:	Date:	Name of recorder:	Other surveyors:
SCR02062	3/17/21	Emma Wheeler	LF
UID:	Location Name:		
	UCSC trailer park		
GPS name:	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 37.002061 LONG -122.065930		
GPS within stand?	Yes No	If No, cite from GPS to stand: distance (m) bearing° inclination°	
and record:	Base point ID	Projected UTM: UTM UTMN	
Camera Name:	Cardinal photos at ID point:		
Other photos:			
Stand Size (acres):	Plot Area (m²): 100 / Plot Dimensions x m RA Radius m		
Exposure, Actual°:	76 NE NW SE SW Flat Variable Steepness, Actual°: 7 0° 1-5° 5-25° > 25		
Topography: Macro:	top upper mid lower bottom Micro: convex flat concave undulating		
Geology code:	SCH1 Soil Texture code: cbs Upland or Wetland/Riparian (circle one)		
% Surface cover:	(Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)		
H2O:	BA Stems:	Litter:	Bedrock: Boulder: Stone: Cobble: Gravel: Fines: =100%
% Current year bioturbation	Past bioturbation present?	% Hoof punch	
Fire evidence:	Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.		
Site history, stand age, comments:			
We are in a small stand of remnant chaparral, part of what used to be 5+ acres of chaparral that has transitioned to mostly shrub for forest over probably the past 50-100 years. It lies directly in the pasture between mixed evergreen forest and the UCSC trailer park (large swaths of intact chaparral exist due north). Cryptobiotic crust present. Pteridium % cover will be at least 10 in later months.			
Disturbance code / Intensity (L,M,H): 15 1 L 1 1 1 1 1 "Other" 1			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>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: Arc crust, tomentosa			
Field-assessed Association name (optional): Arc crust Crin. - (Ceanothus thyrsiflorus)			
Adjacent Alliances/direction: SESI NW, PSME, INW			
Confidence in Alliance identification: L M (H) Explain:			
Phenology (E,P,L): Herb E Shrub E Tree 9 Other identification or mapping information:			

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 64

Height Class - Conifer tree / Hardwood tree: 8/5 Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

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: