

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 <u>RA</u>
Database #: <u>SCR2058</u>	Date: <u>3/15/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors: <u>LT</u>	
		Location Name: <u>Zayante</u>	
GPS name: <u>Lucy</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./m./PDOP _____	
Decimal degrees: LAT <u>37.110347</u>		LONG <u>122.029799</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</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 ____ x ____ m RA Radius <u>10</u> m			
Exposure, Actual °: ____ NE NW SE SW Flat <u>Variable</u> Steepness, Actual °: <u>4</u> 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: <u>top</u> upper mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: _____ Soil Texture code: <u>MFCL</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)			
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u>33</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>65</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>we are on/near the top of a chaparral ridge, which is dominated by Picheingia unlike the other chaparral stands down slope. woodrat nests B scat are present, stand alternate between dense and more open, with patchy stands of shrub oak surrounding, and some saplings intergrading with the plot.</u>			
Disturbance code / Intensity (L,M,H): ____ / ____ / ____ / ____ / ____ / ____ "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>Arctostaphylos crustacea (pomentosa)</u>			
Field-assessed Association name (optional): <u>Picheingia (not listed)</u>			
Adjacent Alliances/direction: <u>SUPASH</u> <u>1 N, 1 E, 1 S, 1 W</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Stand is Picheingia dominant which is</u>			
Phenology (E,P,L): Herb <u>+</u> Shrub <u>+</u> Tree <u>N/A</u> Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 2 Total % Vasc Veg cover: 58

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

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: