

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>SCR42033</u>	Date: <u>1/28/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	
	UID:	Other surveyors: <u>EW, JP, KB, S</u>	
		Location Name: <u>Paul Sweet Road / Arana Creek</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./m./PDOP _____	
Decimal degrees: LAT <u>36.998293</u> LONG <u>-121.986881</u>			
GPS within stand? Yes / (No) If No, cite from GPS to stand: distance (m) <u>1.5</u> bearing° <u>240°</u> inclination° <u>12.8°</u>			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Lucy's camera</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): (1) 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>10</u> m			
Exposure, Actual°: <u>160</u> NE NW (SE) SW Flat Variable Steepness, Actual°: <u>1</u> 0° (1-5°) >5-25° >25			
Topography: Macro: top upper mid (lower) bottom Micro: convex (flat) concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>UNK</u> Upland 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>98</u> Bedrock: <u>0</u> Boulder: <u>+</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>+</u> =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / (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>We are standing on Paul Sweet Road looking ^{down} towards Arana Creek at a stand of near pure coffee berry with an overstory of Coast live oak. Lots of significant patches of invasive plants occur near the stand including French broom, Vinca, Ageratina, cape ivy, english ivy. Illegal dumping of yardwaste nearby on road, large Doug fir is just outside the plot. Sandstone terrace wall sheds boulders into stand from across the road. Oaks are mostly defoliated right now because of a mast year of oak moths.</u>			
Disturbance code / Intensity (L,M,H): <u>05 / L 19 / L</u> _____ _____ _____ "Other" _____ _____			
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.) <u>N/A</u>			
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>Quercus agrifolia - Fraxula californica</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Alnus rubra - Salix sp</u> / South, <u>Eucalyptus globulus</u> / North			
Confidence in Alliance identification: L M (H) Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>E</u> Other identification or mapping information:			
<u>Salix sp - Cornus sericea</u>			

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SPECIES SHEET

% NonVasc cover: 1 **Total % Vasc Veg cover:** 83

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

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

Unusual species: