

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: <u>Relevé</u> or RA
Database #:	Date:	Name of recorder:		
<u>802904</u>	<u>8/25/21</u>	<u>ALEX HUBNER</u>		
	UID:	Other surveyors:		
		Location Name: <u>SOSA near confluence of AMAYA & SOQUEL Creek</u>		
GPS name: <u>Alex Hubner</u>		For Relevé only: Bearing°, left axis at ID point <u>204</u> of <u>Long</u> <u>Short</u> side		
UTME		UTMN		
Decimal degrees: LAT <u>37.075595</u>		Zone: 11 NAD83 GPS error <u>10</u> m./ PDOP <u>15</u>		
LONG <u>121.925795</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>ALEX</u> Cardinal photos at ID point:				
Other photos: <u>iPhone</u>				
Stand Size (acres): <u><1</u> 1-5, >5 Plot Area (m²): 100 / Plot Dimensions <u>4 x 40m</u> RA Radius m				
Exposure, Actual°: <u>SS</u> NE NW SE SW Flat Variable Steepness, Actual°: <u>40</u> 0° 1-5° >5-25° <u>>25</u>				
Topography: Macro: top upper mid <u>lower</u> bottom Micro: <u>convex</u> flat concave undulating				
Geology code: Soil Texture code: <u>MFS</u> Upland 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: Litter: <u>50</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>49=100%</u>				
% Current year bioturbation <u>0</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>Steep, uphill, east facing road cut as road descends and begins running alongside Amaya Creek, apex 100 meters upstream from confluence with Soquel Creek. Redwood shade in the overstory, although few have basal stem w/ pbt, they dominate the area. Several large old-growth stumps in plot indicate historic logging. Understory of mature sword ferns dominate road cut along with redwood sorrell, vanilla grass, blackberry, whippoorwill, thimble berry, and a few big leaf maple seedlings. Mixed age tan oak compete in the mid to lower canopy, and the occasional woodwards fern resides on the uphill edge of plot. Between 10-30 feet above road cut, the understory becomes sparse, due perhaps to lack of disturbance, or available water.</u>				
Disturbance code / Intensity (L,M,H): <u>15 / L 20 / L</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>ScSe</u>				
Field-assessed Association name (optional): <u>ScSe-polystichum munium</u>				
Adjacent Alliances/direction: <u>ScSe-NODE / W</u> , <u>ScSe-woodwardia fimbriata / E</u>				
Confidence in Alliance identification: L M <u>H</u> Explain:				
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: 4 Total % Vasc Veg cover: 65

Height Class - Conifer tree / Hardwood tree: 9 / 6 Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

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: