

Combined Vegetation Rapid Assessment and Relevé Field Form
(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association	circle: Relevé or <u>(RA)</u>
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				
Database #: <u>Sufur 059</u>	Date: <u>3/15/21</u>	Name of recorder: <u>Luy Fernandez</u>		
	UID:	Other surveyors: <u>FW</u>		
		Location Name: <u>Zayante - Santa Cruz Watershed lands</u>		
GPS name: <u>Luy'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>37.110718</u>		LONG <u>-122.029068</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 UTMs: UTME _____ UTMN _____		
Camera Name: <u>Luy's camera</u>		Cardinal photos at ID point:		
Other photos:				
Stand Size (acres): <1, <u>(1-5)</u> >5		Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>17</u> m		
Exposure, Actual°: <u>31</u> <u>(N)</u> NW SE SW Flat Variable		Steepness, Actual°: <u>9</u> 0° 1-5° <u>>5-25°</u> >25		
Topography: Macro: <u>top</u> <u>upper</u> mid lower bottom		Micro: convex flat <u>concave</u> 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)		
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>97</u> Bedrock: _____ Boulder: _____ Stone: _____ Cobble: _____ Gravel: _____ Fines: _____ =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 in a shrone oak stand embedded in chaparral. The understory is fairly open with poison oak and shrone oak seedlings making up most of the ground cover layer. Conch present. There is a lot of litter and fallen branches. Trees occur in distinct clumps - Redwood patch also present.</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: 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 parvula var. shrevei</u>				
Field-assessed Association name (optional): _____				
Adjacent Alliances/direction: <u>seguia sempervirens / Northeast</u> , <u>Arctostaphylos crumata ssp crumata / Southwest</u>				
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____				
Phenology (E,P,L): Herb <u>E</u> Shrub <u>?</u> Tree <u>P</u> Other identification or mapping information: _____				

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: + Total % Vasc Veg cover: 76

% Cover - Conifer tree / Hardwood tree: 151 Regenerating Tree: 27 Shrub: 24 Herbaceous: 1

Height Class - Conifer tree / Hardwood tree: 15 Regenerating Tree: 2 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: