

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>SCR2061</u>	Date: <u>3/17/24</u>	Name of recorder: <u>Lucy Fernydrangle</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>UCSC near trailer park.</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: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.002345</u>		LONG <u>-122.066678</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: UTME _____ UTMN _____			
Camera Name: <u>Lucy's iPhone</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, <u>>5</u> Plot Area (m²): <u>100 / ~900</u> Plot Dimensions ____ x ____ m RA Radius <u>17</u> m			
Exposure, Actual °: <u>221</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: ____ 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: <u>convex</u> <u>flat</u> concave undulating			
Geology code: <u>SCH1</u> Soil Texture code: <u>CLS</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)			
H20: 0 BA Stems: 2 Litter: <u>98</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: - =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % 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 an opening in a Douglas fir stand to the northwest of the trailer park at UCSC. The stand has a decadent understory of chaparral shrubs and the trees appear to be relatively young. This site has not seen fire in a long time it seems, and without this beneficial disturbance, forest has been allowed to enclose the shrub land. Likely forest was limited historically to the denser patches of redwood found here and there throughout the stand. Huckleberry occurs nearby but not within the plot. Bayless Arnica has a significant cover in the herb layer, one of the reasons we chose to do the plot here. This higher herb cover may be because there are not many students living in the trailers this year due to covid, though a few shrubs remain. Pteridium will be high cover when it leafs out next fall.</u>			
Disturbance code / Intensity (L,M,H): <u>20 / H</u> <u>19 / L</u> <u>21 / H</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: <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>Pseudotsuga menziesii</u>			
Field-assessed Association name (optional): ____			
Adjacent Alliances/direction: <u>Sequoia sempervirens / South, Quercus agrifolia seep zone / North,</u> ____			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>not sure if this has an association</u>			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information:			
<u>Arctostaphylos (crustacea / tomentosa) / North west</u>			

