

sc 1/13

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>SCR2027</u>	Date: <u>1/8/21</u>	Name of recorder: <u>Lucy Fernandez</u>	
		Other surveyors: <u>EW, BH, JP, AH, RM</u>	
	UID:	Location Name: <u>UCSC Upper campus</u>	
GPS name: <u>Lucy's Phone</u>		For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.005063</u> LONG <u>-122.037126</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>Lucy</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>7</u> m			
Exposure, Actual°: <u>163</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>4</u> 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MELS</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>98</u> Bedrock: <u>0</u> Boulder: <u>0</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 / <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>Ecotone transition zone between invasive-dominant grassland/meadow and mixed evergreen forest. Area designated for dominant as well as madrone and redwood overstory, and a few large ponderosa pines. Understory of shrub oak seedling + some live oak and Vaccinium ovatum. Area was last logged in early 1900s. Area is dense with fuel and ready to combust. Unofficial fruit trail bisects plot.</u>			
<u>INVASIVE ACACIA ADJ. TO SITE - MELANOPHYLLON?</u>			
Disturbance code / Intensity (L,M,H): <u>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: <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>Mixed evergreen forest, N, E, W, invasive grassland</u> / <u>S</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: + Total % Vasc Veg cover: 60

Height Class - Conifer tree / Hardwood tree: 8 / 5 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: