

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 (RA)
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			
Database #: <u>SCR2, 026</u>	Date: <u>1/8/20</u>	Name of recorder: <u>Lucy Fernyhough</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
UID:		Other surveyors: <u>BH, EW, AH, JP, R</u>	
		Location Name: <u>UCSC Seep Zone Natural Reserve</u>	<input type="checkbox"/> <input type="checkbox"/>
GPS name: <u>Lucy's iPhone</u> For Relevé only: Bearing°, left axis at ID point ___ of <u>Long / Short</u> side			
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.004972</u> LONG <u>-122.061211</u>			
GPS within stand? (Yes) / 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, >5 Plot Area (m ²): 100 / _____ Plot Dimensions <u>20</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>160</u> NE NW (SE) SW Flat (Variable) Steepness, Actual °: <u>9</u> 0° 1-5° (>5-25°) >25			
Topography: Macro: top upper mid (lower bottom) Micro: convex flat (concave undulating)			
Geology code: _____ Soil Texture code: <u>MELS.</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>97</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>1</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 in the redwood forest of upper UCSC campus on the Seep zone interpretive trail. The stand is characterized by Carex obnupta in the base of the canopy. The trail bisects the plot, and is perpendicular to a seasonal stream that is deeply carved in some areas. Prescribed burns in the 70's during grad student Jason Greenley's tenure: evidence nearby but not within plot. Area was logged in 1910 and has grown back thickly in typical second growth fashion. Lots of young tan oak in open areas. Madroños nearby but no living individuals within plot</u>			
Disturbance code / Intensity (L,M,H): <u>15 / L 20 / L 1</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.)			
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>Carex obnupta special stand.</u>			
Field-assessed Association name (optional): <u>Sequoia sempervirens-Notolithocarpus</u>			
Adjacent Alliances/direction: <u>Mixed evergreen forest / N S W. Invasive grassland / E</u>			
Confidence in Alliance identification: L M (H) Explain: _____			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

