

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 (RA)
Database #: <u>SCR2008</u>	Date: <u>10/20/20</u>	Name of recorder: <u>Lucy Ferreyhough</u>	
		Other surveyors: <u>EW, MH, TB, HO, AK</u>	
	UID:	Location Name: <u>Quail Hollow, Sunset Trail</u>	
GPS name: <u>Tukman Geospatial iPad</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>37.091379</u> LONG <u>-122.061747</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 (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>25</u> m			
Exposure, Actual °: <u>307</u> NE (NW) SE SW Flat Variable Steepness, Actual °: <u>5</u> 0° (1-5) >5-25° >25			
Topography: Macro: (top) upper mid lower bottom Micro: (convex) flat concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>FISC</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: <u>3</u> Litter: <u>50</u> Bedrock: _____ Boulder: _____ Stone: _____ Cobble: _____ Gravel: _____ Fines: _____ =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>Site is at the end of the Sunset Trail. The stand consists of ~90 year old dwarf redwood trees densely packed at the top of the ridge. The dwarfing is reminiscent of ecological staircase in Mendocino. The trail is a degraded road, possibly leading to old marijuana farm.</u>			
Disturbance code / Intensity (L,M,H): <u>15/L 23/M 20/L</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>Sequoia sempervirens - dwarf forest alliance</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Ade fas - Arc cru cri</u> / <u>SE</u> , <u>se se - Noth - dens</u> / <u>E</u>			
Confidence in Alliance identification: L M (H) 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: _____ **Total % Vasc Veg cover:** 52

Height Class - Conifer tree / Hardwood tree: 5 / 4 **Regenerating Tree:** 4 **Shrub:** 4 **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: