

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			
Database #:	Date:	Name of recorder:	circle: Relevé or <u>RA</u>
SRMZ 953	9/16/21	Lucy Ferryhough	
	UID:	Other surveyors:	
		FW	
Location Name: <u>Big Creek Lumber, Grant W tract</u>			
GPS name: <u>Lucy's phone</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 <u>15'</u>			
Decimal degrees: LAT <u>37.145674°</u> LONG <u>-122.113162</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>Lucy's</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions <u>10 x 20</u> m RA Radius _____ m			
Exposure, Actual °: <u>230</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>13</u> 0° 1-5° <u>>5-25°</u> > 25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MFSL</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: 93 Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: 5 =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch 0			
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>Post logging opening in redwood forest is dominated by California lilac with snowberry and Fernald's iris. Dense lilac shrubs are 10 feet tall interspersed with low groundcovers. The patch extends lengthwise to meet the fire road, covering what appears to be an old logging spur. Other similar niche openings on this property are dominated by trench broom with variable ceanothus presence. Other areas appear to have patches of very few large old ceanothus, probably remaining from older disturbances. Overall this patch seems fairly young with only a few dead branches within a foot of the ground.</u>			
Disturbance code / Intensity (L,M,H): <u>06/M</u> <u>05/L</u> <u>15/L</u> <u>21/L</u> _____ 1 "Other" _____ 1			
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>Ceanothus thyrsiflorus</u>			
Field-assessed Association name (optional): <u>Ceanothus thyrsiflorus - Symphoricarpos mollis / Fernaldii</u>			
Adjacent Alliances/direction: <u>Sequoia sempervirens riparian / South</u> , <u>Sesuvium - Arceuthobium / North</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>new association</u>			
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: 0 Total % Vasc Veg cover: 53

Height Class - Conifer tree / Hardwood tree: 1 1 5 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: _____