

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: <u>Relevé</u> or RA
Database #: <u>SCR2109</u>	Date: <u>5/17/21</u>	Name of recorder: <u>Lucy Ferryhough</u>	
		Other surveyors: <u>EW, BH, MVP</u>	
	UID:	Location Name: <u>Mountain Charlie Road</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>29</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error <u>ft</u> / m / PDOP <u>13</u>	
Decimal degrees: LAT <u>37.106730</u>		LONG <u>-121.990558</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's camera</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>1</u> 1-5, >5 Plot Area (m²): <u>100</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius _____ m			
Exposure, Actual °: <u>29</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual °: <u>30</u> 0° 1-5° >5-25° <u>25</u>			
Topography: Macro: top <u>upper</u> mid lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: _____ Soil Texture code: <u>MESL</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)			
H ₂ O: 0 BA Stems: 3 Litter: 80 Bedrock: — Boulder: — Stone: — Cobble: — Gravel: — Fines: <u>17</u> =100%			
% Current year bioturbation _____ Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known. <u>burn piles</u>			
Site history, stand age, comments: <u>We are at Mark Vanderpool's property just outside the old town of Glenwood. Mark has been carefully weeding his property for 30 years. He has also been engaging in other management activities including tree removal, burning of branches & application of bio char. As a result the property contains a very diverse assemblage of native plants which probably comes a little closer to the historical species composition, with minimal invasion.</u>			
Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ "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> (1-24" 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>Umbellularia californica</u>			
Field-assessed Association name (optional): <u>Arctostaphylos californica - Umbellularia californica / Diplazium acuminatum</u>			
Adjacent Alliances/direction: <u>Redwood / Southwest, Oak / East.</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: _____			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

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SPECIES SHEET

Database #: SCRWZ109

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: - / 19 Regenerating Tree: 3 Shrub: 5 Herbaceous: 15
 Height Class - Conifer tree / Hardwood tree: - / 7 Regenerating Tree: 1 Shrub: 3 Herbaceous: 1
 Height classes: 1=<1/2m, 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=>50m

% NonVasc cover: + Total % Vasc Veg cover: 31

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%

Stratum	Species	% cover	C	Final species determination
H	<i>Bromus vulgaris</i>	5		
H	<i>Dryopteris arguta</i>	+		
S	<i>Toxicodendron diversilobum</i>	+		
H	<i>Iris fernaldii</i>	1		
H	<i>Festuca occidentalis</i>	+		
H	<i>Osmorhiza berteroi</i>	+		
E	<i>Adiantum menziesii</i>	+		
H	<i>Calochortis albus</i>	+		
H	<i>Sanicula nasicaulis</i>	+		
H	<i>Galium aparine</i>	+		
H	<i>Polypodium californicum</i>	+		
T/A/E	<i>Quercus parryi</i> var <i>shrevei</i>	+ / + / 3		
H	<i>Aquilegia formosa</i>	r		
H	<i>Eriophyllum confertiflorum</i>	+		
S	<i>Arctostaphylos crataegifolia</i> ssp <i>crataegifolia</i>	1		
H	<i>Clinopodium douglasii</i>	1		
S	<i>Lonicera hispidula</i>	1		
H	<i>Pentstemon triangularis</i>	+		
H	<i>Melica torreyana</i>	2		
H	<i>Anisocarpus madioides</i>	+		
H	<i>Prosartes hookeri</i>	+		S <i>Heteromeles arbutifolia</i> +
S	<i>Symphoricarpos mollis</i>	+		T/A/E <i>Umbellularia californica</i> 19A/1+
S	<i>Monardella villosa</i> var <i>franciscana</i>	+		
	<i>Sanicula nasicaulis</i>			
H	<i>Araucarioxylum</i>	+		
H	<i>Ribes menziesii</i>	+		
S	<i>Ceanothus cuneatus</i>	3		
H	<i>Fragaria vesca</i>	+		
H	<i>Galium. pumilum</i>	+		
H	<i>Genista monspessulana</i>	+		
H	<i>Toninia arvensis</i>	+		
H	<i>Agrostis pallens</i> / <i>hallii</i>	4		
H	<i>Horta macrostachys</i>	+		
H	<i>Toxicoscordion fremontii</i>	+		
H	<i>Baccharis pilularis</i>	+		

Unusual species: _____