

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #: _____	Final vegetation type: <u>Alliance</u>	Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION			circle: <u>Relevé</u> or RA
Database #: <u>SURV20203</u>	Date: <u>6/16/21</u>	Name of recorder: <u>Anna Geiger</u>	
		Other surveyors: <u>Emma Wheeler</u>	
	UID: _____	Location Name: <u>Mountain Charlie Road</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side		
UTME _____	UTMN _____	Zone: <u>11</u>	NAD83 GPS error: ft./ m./ PDOP _____
Decimal degrees: LAT <u>37</u> . <u>098579</u> LONG <u>121.997221</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: UTME _____ UTMN _____			
Camera Name: <u>Emma</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>136</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>16</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: top <u>upper</u> <u>mid</u> <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>SAND</u> Soil Texture code: <u>MFA</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>1</u> Litter: <u>50</u> Bedrock: <u>+</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>+</u> Gravel: <u>1</u> Fines: <u>48</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are on a roadside embankment of the Mountain Charlie Road. High erosive impact and moss cover. Melica californica makes up the primary herb cover of the plot, with an unusually high cover of Delphinium nudicaule. The plot also has high fern cover and is being encroached on by invasive French broom, in mature and seedling form. Melica cover was probably much higher earlier in the season, with potentially up to 30% cover. Road runs just below base of plot.</u>			
Disturbance code / Intensity (L,M,H): <u>16 / M</u> <u>23 / M</u> <u>5 / M</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>Hesila spp. / Melica spp.</u>			
Field-assessed Association name (optional): <u>Delphinium nudicaule provisional</u>			
Adjacent Alliances/direction: <u>Douglas Fir</u> / <u>NW</u> <u>SES</u> / <u>SE</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Unusual stand</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>L</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: 50 Total % Vasc Veg cover: 20

Height Class - ~~Conifer tree / Hardwood tree:~~ / **Regenerating Tree:** 3 **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: _____