

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 #:	Date:	Name of recorder:		
<u>SURVED 202</u>	<u>6/16/21</u>	<u>EMMA WHEELER</u>		
		Other surveyors: <u>ANNA GELUER</u>		
	UID:	Location Name: <u>Bathrick family property</u>		
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>357</u> of <u>Long</u> / Short side		
UTME		UTMN		Zone: 11 NAD83 GPS error: ft./ m./ PDOP
Decimal degrees: LAT <u>37.085546</u>		LONG <u>121.992511</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>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>160</u> NE NW <u>SE</u> SW Flat Variable		Steepness, Actual°: <u>8</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>SILT</u> Soil Texture code:		<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: 1 Litter: 5 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: + Gravel: 10 Fines: 84 =100%				
% Current year bioturbation +		Past bioturbation present? <u>Yes</u> / No % 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>We are in a small grassland stand on the gravelly slopes below the Bathrick family house leading into mixed evergreen forest. There is significant moss cover on broken up silt or mudstone. Danthonia clumps are identifiable from afar and are characteristic of the stand. Low-growing invasive grasses are in incredibly low phenology to the point where we might have missed some IDs. Hillside is probably mowed, probably creating a more hospitable habitat for native bunchgrasses.</u>				
Disturbance code / Intensity (L,M,H): <u>S / H 15 / L</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: 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>Danthonia californica - Festuca bramioides</u>				
Field-assessed Association name (optional):				
Adjacent Alliances/direction: <u>PSME</u> / <u>S</u> / <u>House</u> / <u>N</u>				
Confidence in Alliance identification: L M <u>H</u> Explain:				
Phenology (E,P,L): Herb <u>L</u> Shrub Tree Other identification or mapping information:				

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SPECIES SHEET

% NonVasc cover: 2 Total % Vasc Veg cover: 18

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

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: