

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>SR20162</u>	Date: <u>6/4/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID: <u>MES</u>	Other surveyors: <u>LF, AM</u>	
		Location Name: <u>Waranella Road</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>250</u> of <u>Long</u> / <u>Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.050921</u>		LONG <u>122.187913</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>Wey</u>		Cardinal photos at ID point: _____	
Other photos: _____			
Stand Size (acres): <u>1.5</u> -5		Plot Area (m²): 100 / _____ Plot Dimensions <u>5</u> x <u>20</u> m RA Radius _____ m	
Exposure, Actual °: <u>259</u> NE NW SE <u>SW</u>		Flat Variable Steepness, Actual °: <u>2</u> 0° <u>1-5</u> >5-25° >25	
Topography: Macro: top upper <u>mid</u> lower bottom		Micro: convex flat concave <u>undulating</u>	
Geology code: <u>MISE</u> Soil Texture code: <u>MES</u>		Upland or Wetland/Riparian (circle one)	
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>3</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>10</u> Fines: <u>85</u> =100%			
% Current year bioturbation <u>5</u> 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.			
Site history, stand age, comments: <u>We are in a stand of primarily Blue wild rye and yarrow above a sinkhole off of Waranella Road. The area burned in the 2000 CFW lightning complex. Gray says this stand has been steadily establishing itself w/ roadside brush control (mowing). The swath by the road has been managed for 10 yrs, while more interior areas have been managed just a few years. CA brome is also present in lower amounts, as well as Lupinus pringens, which we have not encountered in our SC survey till now.</u>			
Disturbance code / Intensity (L,M,H): <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: 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>Elymus glaucus - Bromus corymbosus</u>			
Field-assessed Association name (optional): <u>Elymus glaucus - Achillea millefolium</u>			
Adjacent Alliances/direction: <u>Diplazium acrostichum, SW, PSME</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: _____			

SPECIES SHEET

IV. VEGETATION DESCRIPTION

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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

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular
 Intervals for reference: 1 = trees, 2 = 10%, 3 = 50%, 4 = 90%

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

% 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
S	Baccharis pilularis	3		
H	Elymus glaucus	20		
	Achillea millefolium	8		
	Bromus carinatus	3		
	Danthonia californica	1		
	Lupinus perennans	2		
	Erythraea californica	+		
	Trifolium angustatum	+		
	Bromus diandrus	+		
	Poa annua	+		
	Beta maritima	+		
	Plantago lanceolata	+		
	Avena barba	+		
	Linum catharticum	+		
	Dianthus barbatus	+		
	Madia sativa	+		
	Cardus pinnatifidus	+		
	Beta maritima	+		
	Bromus hordeaceus	+		
	Crepis sp.	+		
	Silene maritima	+		
	Festuca ovina	13		
	Bromus ciliaris	+		
	Cynodon dactylon	+		
	Lactuca scariola	+		
	Sanicula oleracea	+		

Unusual species: