

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>SCR20180</u>	Date: <u>01/11/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors: <u>AL</u>	
		Location Name: <u>Wannelle Rd - BLM</u>	
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point <u>39</u> of Long / Short side		
UTME _____	UTMN _____	Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.040373</u>		LONG <u>122.185812</u>	
GPS within stand? <input checked="" type="checkbox"/> Yes / No If No, cite from GPS to stand: distance (m) _____ bearing° _____ inclination° _____			
and record: Base point ID _____ Projected UTM's: 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 x 20</u> m RA Radius _____ m			
Exposure, Actual°: <u>208</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual°: <u>55</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: <u>top</u> <u>upper</u> mid lower bottom Micro: <u>convex</u> <u>flat</u> concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MCSL</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>+</u> Litter: <u>1</u> Bedrock: <u>10</u> Boulder: <u>0</u> Stone: <u>1</u> Cobble: <u>8</u> Gravel: <u>10</u> Fines: <u>70</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? Yes / <input checked="" type="checkbox"/> No % Hoof punch <u>0</u>			
Fire evidence: <input checked="" type="checkbox"/> Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Rocky roadside embankment stand of stick monkey, coffee berry, indian paintbrush, and uncommon lupine shrubs replicating in this type habitat across the BLM property and beyond. Light burn evidence in plot. Lupine species not yet documented in Jepson shrub small in structure, overall cone low, some evidence plot directly above dirt road.</u>			
Disturbance code / Intensity (L,M,H): <u>S/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: <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>Diplocus aurantiacus</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>Circium - Carduus, S</u> <u>Circium - Diplocus, N</u>			
Confidence in Alliance identification: L <input checked="" type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

Database #: SCRWZKRO

IV. VEGETATION DESCRIPTION

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

% Cover - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 8 Herbaceous: 10

Height Class - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 2 Herbaceous: 2

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

% 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	Lupinus prostratus	+		Grey Hairy lupine - <i>abundant</i>
S	Diplazium aurantiacum	2		
M	Monardella villosa	2		
	Cestilegia affinis	+		
	Gallium parviflorum	+		
	Stipa pulchra	+		
S	Artemisia tridentata	+		
M	Sonchus oleraceus	+		
S	Franseria CA	3		
H	Pteridium aquilinum	2		
S	Cenophyllum confertum	+		
H	Cirsium vulgare	+		
S	Toxicodendron diversilobum	+		
M	Bromus diandrus	+		
	Melilotus sp.	+		
	Lysimachia arvensis	+		
S	Rubus ursinus	+		
M	Bromus villosus	+		
M	Biza maxima	+		
S	BAP1	+		
M	Brachypodium D.	3		
	Convolvulus arvensis	+		
	Stachys rigida	+		
	Madia gracilis	+		
	Vicia sp	5		
	Festuca perennis	+		
	Cynosarcus erianthus	+		
	Avena barbata	+		
H	Carduus pinnatifidus	1		
S	Heteromela arbutifolia	+		

Unusual species: _____