

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					
Database #: <u>SCRUT487</u>		Date: <u>8/13/21</u>		Name of recorder: <u>Emma Wheeler</u>	
		UID: _____		Other surveyors: _____	
		Location Name: <u>Mt Umanhum</u>			
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side			
UTME _____		UTMN _____		Zone: 11 NAD83 GPS error: ft./m./PDOP _____	
Decimal degrees: LAT <u>37.159774</u> LONG <u>121.898730</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>Emma</u> Cardinal photos at ID point: _____					
Other photos: _____					
Stand Size (acres): <u><1, 1-5</u> >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius <u>12</u> m					
Exposure, Actual°: <u>196</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>30</u> 0° 1-5° >5-25° <u><25</u>					
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat <u>concave</u> undulating					
Geology code: <u>A1?</u> Soil Texture code: <u>MFL</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)					
H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>30</u> Bedrock: <u>20</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>4</u> Gravel: <u>6</u> Fines: <u>38</u> =100%					
% Current year bioturbation <u>+</u> Past bioturbation present? Yes / <u>No</u> % Hoof punch <u>0</u>					
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>chaparral stand on SW facing slope of summit of Mt Umanhum w/ silk tangle uniquely mixing in (Cercocarpus and ADFA and primary doming in broader chaparral stand). Hard to tell from here if stand including gamma is 7 or <9 ac. Herb layer is dead mostly beyond 1D. Significant presence of Sclerophylls on exposed bedrock. Gray pine interdistrate.</u>					
Disturbance code / Intensity (L,M,H): <u>5</u> / <u>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>Garry elliptica - Cercocarpus betuloides prov.</u>					
Field-assessed Association name (optional): <u>Garry elliptica prov.</u>					
Adjacent Alliances/direction: <u>Pinus sabiniana NW</u> <u>UMCA</u> <u>SW</u>					
Confidence in Alliance identification: L <u>M</u> H Explain: _____					
Phenology (E,P,L): Herb _____ Shrub _____ Tree _____ Other identification or mapping information: _____					

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SPECIES SHEET

Database #: Scout 487

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1 % NonVasc cover: + Total % Vasc Veg cover: 37
 Height Class - Conifer tree / Hardwood tree: 4/4 Regenerating Tree: / Shrub: 27 Herbaceous: 11
 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
 Regenerating Tree: / Shrub: 4 Herbaceous: 1

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	<i>Corocarpus betuloides</i>	8		
S	<i>Carya fremontii</i>	9		
S	<i>Prunus illinoensis</i>	2		(<i>elliptica</i> or <i>fremontii</i>)
T	<i>Pinus sabiniana</i>	1		
T	UMCA	1		
H	<i>Pectis pumila</i>	4		
S	<i>Eriogonum nudum</i>	4		
M	<i>Eriophyllum confertiflorum</i>	2		
S	<i>Selaginella bisporella</i>	2		
H	<i>Adiantum fasciculatum</i>	2		
H	<i>Avena barbata</i>	2		
S	<i>Quercus laevis</i>	3		
NV	Moss	4		
H	<i>Phacelia</i> sp	+		

Unusual species: