

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>SCRJ2054</u>	Date: <u>3/3/21</u>	Name of recorder: <u>Emma Weller</u>	
	UID:	Other surveyors: <u>LF</u>	
		Location Name: <u>Miller property - loop trail</u>	
GPS name: <u>Lucy</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>37.163759</u> LONG <u>122.127252</u>			
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____			
and record: Base point ID _____ Projected UTM: UTME _____ UTMN _____			
Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / _____ Plot Dimensions _____ x _____ m RA Radius _____ m			
Exposure, Actual °: _____ NE NW SE SW Flat Variable Steepness, Actual °: <u>2</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave <u>undulating</u>			
Geology code: <u>SILT</u> Soil Texture code: <u>MES1</u> Upland 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>2</u> Litter: <u>98</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>+</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? Yes / No % Hoof punch <u>0</u>			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Mixed evergreen and hardwood forest area dominated by QUGB, and containing 4 large QULO, currently without leaves but their cover would probably increase to 10% when in full foliage. Understory is mostly native with a large amount of leaf litter. There are woodrat nests in the plot. Small foot trail bisects plot, seems infrequently travelled.</u>			
Disturbance code / Intensity (L,M,H): <u>5/1</u> <u>15/1</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>QUAG - GULO</u>			
Field-assessed Association name (optional): <u>ARME</u>			
Adjacent Alliances/direction: <u>Invasive grassland SSE, SESI</u> <u>15</u>			
Confidence in Alliance identification: L M H Explain: <u>unclear if QULO is alliance</u>			
Phenology (E,P,L): Herb <u>E</u> Shrub <u>E</u> Tree <u>E</u> Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: + Total % Vasc Veg cover: 45

Height Class - Conifer tree / Hardwood tree: 6 / 6 Regenerating Tree: 4 Shrub: 4 Herbaceous: 1

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%

Unusual species: _____