

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>SCR2070</u>	Date: <u>6/8/21</u>	Name of recorder: <u>Emma Wheeler</u>	
		Other surveyors: <u>AL</u>	
	UID:	Location Name: <u>Chiniquah Trail - upper campus</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.002426</u>		LONG <u>122.056060</u>	
GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ____ bearing° ____ inclination° ____			
and record: Base point ID _____		Projected UTM's: UTM E _____ UTM N _____	
Camera Name: <u>EMMA</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m²): 100 / ____ Plot Dimensions <u>4</u> x <u>25</u> m RA Radius ____ m			
Exposure, Actual°: <u>120</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>3</u> 0° <u>1-5°</u> >5-25° >25			
Topography: Macro: top <u>upper</u> <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MESA</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>2</u> Litter: <u>70</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>23</u> =100%			
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % 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>Elymus - Bromus alliance ecotone between mixed evergreen forest and trail w/ creeping groundcover of yucca, ivy, blackberry, and violet. Melica CA also significant grass in plot. Plot is shaded by SESI and PSM E. fire road is adjacent to plot, w/ frequent use including mtn. biked</u>			
Disturbance code / Intensity (L,M,H): <u>S / L / S / 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 carinatus</u>			
Field-assessed Association name (optional): <u>Rubus usinus</u>			
Adjacent Alliances/direction: <u>PSME - SESI</u> / <u>MSE, W</u> / ____			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>low % cover</u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____			

Database #: 5020170

SPECIES SHEET

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% NonVasc cover: 0 Total % Vasc Veg cover: 50
 % Cover - Conifer tree / Hardwood tree: / / Regenerating Tree: 5 Shrub: 18 Herbaceous: 35
 Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: 1 Shrub: 1 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

% NonVasc cover: 0 Total % Vasc Veg cover: 50

% Cover - Conifer tree / Hardwood tree: 1/1 / Regenerating Tree: 7 Shrub: 18 Herbaceous: 35

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

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

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: