

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>538</u> <u>SCR2218</u>	Date: <u>6/22/21</u>	Name of recorder: <u>Emma Wheeler</u>	
	UID:	Other surveyors: <u>ALT</u>	
		Location Name: <u>Arava Gulch</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side	
UTME		UTMN	
Zone: 11 NAD83		GPS error: ft./ m./ PDOP	
Decimal degrees: LAT <u>36.975275</u>		LONG <u>121.998875</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): <1, 1-5, <u>>5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10 x 10 m</u> RA Radius m			
Exposure, Actual°: <u>72</u> <u>NE</u> NW SE SW Flat Variable Steepness, Actual°: <u>4</u> 0° <u>1-5</u> >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: <u>MISC</u> Soil Texture code: <u>MFCL</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)			
H ₂ O: 0 BA Stems: <u>2</u> Litter: <u>50</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <u>48=100%</u>			
% Current year bioturbation <u>20</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>Arava gulch contains 75 acres of</u> <u>grazed and primarily invasive grassland, bordered</u> <u>by walking trails and bordered by oak</u> <u>woodland, Eucalyptus, and Riparian trees. This</u> <u>plot is a stand of Holcus - dominated</u> <u>invasive grassland, bordered by foot paths</u> <u>on two sides and mowing on all sides.</u>			
Disturbance code / Intensity (L,M,H): <u>5/M 15/M 04/M 11/M</u> / "Other" <u>Mowing 1, 11</u>			
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>Holcus anthracanthus</u>			
Field-assessed Association name (optional): <u>Avena barbata</u>			
Adjacent Alliances/direction: <u>Eucalyptus</u> <u>15E</u> <u>QUAG</u> <u>1NE</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Species is Holcus lanatus</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub Tree Other identification or mapping information:			

Database #: SCRU2218 → 538

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree:

% NonVasc cover: 0 Total % Vasc Veg cover: 47

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree:

Shrub:

Herbaceous: 47

Regenerating Tree:

Shrub:

Herbaceous: 3

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%

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