

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>SCR020169</u>	Date: <u>6/2/21</u>	Name of recorder: <u>Emma W</u>	
		Other surveyors: <u>ALJ</u>	
	UID:	Location Name: <u>USC Porter Meadows</u>	
GPS name: <u>Emma</u>		For Relevé only: Bearing°, left axis at ID point <u>0°</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.994288</u>		LONG <u>122.068483</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 UTM: UTM _____ UTMN _____	
Camera Name: <u>EW phone</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>10 x 10</u> m RA Radius _____ m			
Exposure, Actual °: <u>21</u> NE NW SE <u>(SW)</u> <u>Flat</u> Variable Steepness, Actual °: <u>1</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>Misc</u> Soil Texture code: <u>MFCL</u> <u>Upland</u> or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outerops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: <u>0</u> BA Stems: <u>3</u> Litter: <u>85</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>1</u> Fines: <u>11</u> =100%			
% Current year bioturbation <u>1</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>stand of Nasella pulchra with intermittent herbs. Nearby social trails although the stand is particularly dense compared to others in campus grasslands. Nearby Baccharis shrubs.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M 15/L</u> / / / / "Other" _____ /			
II. HABITAT DESCRIPTION			
Free-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)			
Shrubs: <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>Nasella pulchra - Melica</u>			
Field-assessed Association name (optional): <u>Nasella - Avena - Bromus</u>			
Adjacent Alliances/direction: <u>Avena - Bromus</u> / <u>N</u> /			
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

% NonVasc cover: _____ Total % Vasc Veg cover: 70
 % Cover - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: 75
 Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / 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%

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