

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>SCR420167</u>	Date: <u>6/8/2021</u>	Name of recorder: <u>AL</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>UCSC Porter Meadows</u>	
GPS name: <u>EW phone</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>36.994159</u>		LONG <u>122.068893</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>EW</u>		Cardinal photos at ID point:	
Other photos: <u>phone</u>			
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 °: _____ NE NW SE SW <u>(Flat)</u> Variable Steepness, Actual °: <u>2</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: _____ 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)			
H ₂ O: <u>0</u> BA Stems: <u>1</u> Litter: <u>70</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>1</u> Fines: <u>27</u> =100%			
% Current year bioturbation <u>5</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>Herbaceous grassland adjacent to Porter College. High recreational use with trampling and evidence of mowing. Area is patchy with dense Arena patches. Surrounding mixed Redwood and hardwood forest. Several native punche glasses exist in exceptionally high cover along the ecotone. Meadow is being encroached by Quercus agrifolia.</u>			
Disturbance code / Intensity (L,M,H): <u>05/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>Nasella spp-Melica</u>			
Field-assessed Association name (optional): <u>Madia gracilis</u>			
Adjacent Alliances/direction: _____ / <u>W</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: 0.00 Total % Vasc Veg cover: 35

7

1

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

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Unusual species: _____