

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>SCRUZ9171</u>	Date: <u>6/8/2021</u>	Name of recorder: <u>ALI</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>UCSC - Crown Meadows</u>	
GPS name: <u>EW</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / Short side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP ____	
Decimal degrees: LAT <u>37.004281</u>		LONG <u>122.056888</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 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 °: ____ NE NW SE SW <u>(Flat)</u> Variable		Steepness, Actual °: <u>0</u> <u>0°</u> 1-5° > 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>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)			
H ₂ O: <u>0</u> BA Stems: <u>2</u> Litter: <u>92</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>6</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 perennial Danthonia bunch grass with intermittent herbs. Nearby social trails and fire road. Within the same grassland there are patches of Stipa pulchra. More intact than other campus grasslands.</u>			
Disturbance code / Intensity (L,M,H): <u>05/M 15/L</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>Danthonia californica</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: <u>PSME / SESE</u> / <u>W</u> /			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>low % cover</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>L</u> Tree <u>L</u> Other identification or mapping information:			
<u>Off of Chiquapin Trail</u>			

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SPECIES SHEET

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

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

Height classes: 1= $\leq 1/2$ m, 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= ≥ 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: _____