

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 #:	Date:	Name of recorder:	
SCRUZ100	MAY 15 2021	ASH, Lucy Ferryhough	
	UID:	Other surveyors:	LF, JW, CH
		Location Name:	Swanton Pacific Ranch
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>19/</u> of Long / Short side	
UTME		UTMN	
		Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.058321</u> LONG <u>-122.245533</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>Lucy's cam</u> , Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u>0.1</u> 1-5, >5 Plot Area (m²): 100 / <u>50</u> Plot Dimensions <u>10</u> x <u>5</u> m RA Radius m			
Exposure, Actual°: <u>160</u> NE NW <u>SE</u> SW Flat Variable Steepness, Actual°: <u>10</u> 0° 1-5° <u><5-25</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MELS</u> Upland 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>1</u> Litter: <u>10</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>89</u> =100%			
% Current year bioturbation <u>3</u> Past bioturbation present? <u>Yes</u> No % Hoof punch <u>0</u>			
Fire evidence: <u>Yes</u> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: We are at Swanton Pacific Ranch on the third coastal terrace, known as the western terrace, on a grassland that has never been tilled. The land is managed here with grazing, however, after the CZU lightning fire, which didn't burn the direct vicinity of the plot, but did destroy the cattle fencing and nearby pines and dog firs, so cows have not been here since last summer. The plot is characterized by California oat grass, which make up a significant cover. Most of the plot is dominated by non native species.			
Disturbance code / Intensity (L,M,H): <u>05</u> / <u>H</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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)			
Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)			
III. INTERPRETATION OF STAND			
Field-assessed vegetation Alliance name: <u>Danthonia californica</u>			
Field-assessed Association name (optional):			
Adjacent Alliances/direction: <u>Toxicodendron diversilobum/South, Bromus diandrus/North.</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>Not sure the required % Danthonia</u>			
Phenology (E,P,L): Herb <u>P</u> /LShrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: — Total % Vasc Veg cover: 80

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

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

[illegible]

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