

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:	
SCR2148	6/1/21	Lucy Ferneyhough	
	UID:	Other surveyors:	
		EW	
		Location Name:	UCSC Mima mounds
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>259</u> of <u>Long / Short</u> side	
UTME _____		UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>36.980818</u>		LONG <u>-122.068723</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): <1, <u>(1-5)</u> , >5		Plot Area (m²): <u>100</u> / _____ Plot Dimensions <u>10 x 10</u> m RA Radius _____ m	
Exposure, Actual°: <u>172</u> NE NW <u>SE</u> SW Flat <u>Variable</u>		Steepness, Actual°: <u>2</u> 0° <u>(1-5°)</u> >5-25° >25	
Topography: Macro: top upper <u>mid</u> lower bottom		Micro: convex flat concave <u>undulating</u>	
Geology code: _____		Soil Texture code: _____ 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>4</u> Litter: <u>50</u> Bedrock: _____ Boulder: _____		Stone: _____ Cobble: _____ Gravel: _____ Fines: <u>46</u> =100%	
% Current year bioturbation <u>0</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: We are at the UCSC Mima mounds area which is characterized by native and nonnative grasses and forbs with species variation by microtopography. The topography is defined by mounds with 5-8m radii and up to a meter taller than surroundings. overall The area is south facing. Water accumulates in the lowest of the trough areas between mounds with significant variation between drier and the wettest troughs. This plot represents one of the drier trough areas and it is dominated by California oat grass. There is significant cover of nonnatives including hairy cat ears.			
Disturbance code / Intensity (L,M,H): <u>D5/M</u> <u>O4/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: <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>Festuca idahoensis - Danthonia californica</u>			
Field-assessed Association name (optional): <u>Danthonia californica coastal association</u>			
Adjacent Alliances/direction: <u>Avena / All</u> _____ / _____			
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____			
Phenology (E,P,L): Herb <u>P/L</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

SPECIES SHEET

IV. VEGETATION DESCRIPTION

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

Regenerating Tree:

Shrub:

Herbaceous: 80

Regenerating Tree:

Shrub:

Herbaceous: 1

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%

[illegible]

Unusual species: