

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>Scen 2145</u>	Date: <u>6/1/21</u>	Name of recorder: <u>Lucy Fernandez</u>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	UID:	Other surveyors: <u>EW</u>	
GPS name: <u>Lucy's iPhone</u>		Location Name: <u>UCSC Mima mounds</u>	
UTME _____ UTMN _____		For Relevé only: Bearing°, left axis at ID point <u>83</u> of <u>Long</u> / <u>Short</u> side	
Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____			
Decimal degrees: LAT <u>36.981511</u> LONG <u>-122.069998</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>Lucy's cam</u> Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <u><1</u> , 1-5, >5 Plot Area (m ²): <u>100</u> / _____ Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual°: <u>83</u> <u>(NE)</u> NW SE SW Flat Variable Steepness, Actual°: <u>8</u> 0° 1-5° <u><5-25</u> >25			
Topography: Macro: <u>top</u> upper mid lower bottom Micro: <u>convex</u> flat concave <u>undulating</u>			
Geology code: <u>MIS</u> Soil Texture code: <u>MFCL</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>+</u> Litter: _____ Bedrock: <u>3</u> Boulder: <u>0</u> Stone: <u>+</u> Cobble: <u>+</u> Gravel: <u>2</u> Fines: <u>77</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: <u>We are in a rocky exposed outcrop of mima meadow w/ reddish soil and less vascular cover than the rest of the meadow (a physically unique meadow filled with beams and stalks called "mima mounds". This outcropping contains the highest population of golden manisaka hills in the area as well as Eryngium and some native grasses. The phenology is late. We wanted to capture this stand b/c remnant coastal prairie species & unique geomorphology.</u>			
Disturbance code / Intensity (L,M,H): <u>5</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>Rocky outcropping in historic coastal prairie remnant</u>			
Field-assessed Association name (optional): _____			
Adjacent Alliances/direction: _____ / _____ / _____ / _____			
Confidence in Alliance identification <u>(L)</u> M H Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

