

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:		
SCRU20173	6/8/2021	ALJ		
	UID:	Other surveyors:		
		EW		
Location Name: <u>UCSC - East Meadow</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>36.985115</u> LONG <u>122.052741</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): <1, 1-5, <u>>5</u> 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>1</u> 0° <u>1-5°</u> >5-25° >25				
Topography: Macro: top upper <u>mid</u> <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating				
Geology code: _____ Soil Texture code: <u>MECL</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>88</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>3</u> Fines: <u>7</u> =100%				
% Current year bioturbation <u>2</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>3</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 invasive annual grasses on the eastern side of the UCSC campus. Areas around the stand, near roadside have been mowed recently. Cattle occasionally graze this area. Avena over 3m tall on average w/ low diversity understory. Habitat of protected burrowing owl. Future development is a possibility.</u>				
Disturbance code / Intensity (L,M,H): <u>05/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: 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>Avena sp - Bromus sp</u>				
Field-assessed Association name (optional): _____				
Adjacent Alliances/direction: _____ / _____ / _____				
Confidence in Alliance identification: L M <u>H</u> Explain: <u>high % cover</u>				
Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____				

total veg cover 56

herb cover 59

herb height 3

<u>stratum</u>	<u>species</u>	<u>% cover</u>
H	Avena barbata	30
	Trifolium angustifolium	1
	Bromus diandrus	1
	Festuca perennis	4
	Hirschfeldia incana	1
	Erodium cicutarium	2
	Festuca bromioides	10
	Carduus pycnocephalus	1
	Hypochaeris radicata	+
	Erodium botrys	2
	Plantago lanceolata	+
	Bromus hordeaceus	1
	Brachypodium d.	5
	Stipa pulchra	+
	Convolvulus arvensis	+