

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: <u>Lucy Fernandez</u>	
<u>SCP2161</u>	<u>6/4/21</u>	Other surveyors: <u>ASH EW</u>	
	UID:	Location Name: <u>Molino Creek Ranch</u>	
GPS name: <u>Emma's</u>		For Relevé only: Bearing°, left axis at ID point <u>14</u> of <u>Long</u> / <u>Short</u> side	
UTME		UTMN	
		Zone: <u>11</u> NAD83 GPS error <u>11</u> m./ PDOP <u>11</u>	
Decimal degrees: LAT <u>37.052385</u>		LONG <u>-122.191532</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>lucyscam</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>5 x 20</u> m RA Radius <u> </u> m	
Exposure, Actual°: <u>305</u> NE <u>NW</u> SE SW Flat Variable		Steepness, Actual°: <u>4</u> 0° <u>1-5</u> >5-25° >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>MESI</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)	
H2O: <u>0</u> BA Stems: <u>2</u> Litter: <u> </u> Bedrock: <u>0</u> Boulder: <u> </u> Stone: <u> </u> Cobble: <u> </u> Gravel: <u> </u> Fines: <u> </u>		=100%	
% Current year bioturbation <u>25</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: <u>We are at the Molino Creek Farm at Grey Hayes's house on a formerly farmed area that was covered with invasive weeds especially radish and tall thistle. Over the past 7 years, Grey has managed this plot by mowing using a sickle bladed mower, and removing the clippings, effectively removing nutrients, simulating grazing. The vegetation has responded to the regular mowing - occurring twice annually, by shifting to California brome dominant grassland with wild oats co-dominant. Some thistles, broad weed, hairy cat ears, radish and dock remain at low cover. The whole area burned in the 2020 Cruz lightning complex fire.</u>			
Disturbance code / Intensity (L,M,H): <u>05 / M</u> <u>03 / 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>Bromus setchensis var. canabatus - Elymus glau</u>			
Field-assessed Association name (optional): <u>Bromus setchensis var canabatus provisional association</u>			
Adjacent Alliances/direction: <u>Development/Northeast, Farmland/southwest, Orchard/West.</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: <u> </u>			
Phenology (E,P,L): Herb <u>1</u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information: <u> </u>			

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SPECIES SHEET

% NonVasc cover: - Total % Vasc Veg cover: 70

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% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

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Unusual species: