

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>SRU2155</u>	Date: <u>6/2/21</u>	Name of recorder: <u>Lucy Ferryhough</u>	
	UID:	Other surveyors: <u>EW</u>	
Location Name: <u>Wilder Ranch State Park</u>			
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>19</u> of <u>Long</u> / <u>Short</u> side	
UTME _____	UTMN _____	Zone: <u>11</u> NAD83 GPS error: <u>10</u> m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>37.0106</u> LONG <u>-122.087717</u>			
GPS within stand? <input checked="" type="checkbox"/> Yes / 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><1</u> , 1-5, >5 Plot Area (m ²): <u>100</u> Plot Dimensions <u>5 x 20</u> m RA Radius _____ m			
Exposure, Actual °: <u>243</u> NE NW SE <u>(SW)</u> Flat Variable Steepness, Actual °: <u>5</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: _____ Soil Texture code: <u>MFSL</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 0: 0 BA Stems: <u>2</u> Litter: <u>20</u> Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: <u>78</u> =100%			
% Current year bioturbation <u>15</u> Past bioturbation present? <input checked="" type="checkbox"/> Yes / No % Hoof punch <u>0</u>			
Fire evidence: Yes / <input checked="" type="checkbox"/> No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: <u>We are in Wilder Ranch State Park in a meadow characterized by California brome and blue wild rye, surrounded by mixed evergreen forest. There is a significant cover of invasive grasses and forbs, most significantly rattlesnake grass and six week fescue. Other native grass species present are purple needle grass and California oat grass, which have greater covers in patches outside the plot. In general we have been seeing</u>			
Disturbance code / Intensity (L,M,H): <u>DS / 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>Bromus sitchensis var. canihabus - Elymus glaucus</u>			
Field-assessed Association name (optional): <u>Bromus sitchensis var. canihabus - Elymus glaucus - Bria magnum</u>			
Adjacent Alliances/direction: <u>Coastline cede / Northeast / Pteridium aquilinum / Southwest</u>			
Confidence in Alliance identification: L M <input checked="" type="checkbox"/> H Explain: _____			
Phenology (E,P,L): Herb? / L Shrub Tree Other identification or mapping information: _____			

