

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: Relevé or RA
Database #: SCR20154	Date: 6/2/21	Name of recorder: Emma Wheeler	
	UID:	Other surveyors: LF	
		Location Name: Wilder Ranch	
GPS name: Lucy		For Relevé only: Bearing°, left axis at ID point 349 of Long / Short side	
UTME		Zone: 11 NAD83 GPS error: ft./ m./ PDOP	
Decimal degrees: LAT 37.016229		LONG -122.081303	
GPS within stand? ☒ Yes / No If No, cite from GPS to stand: distance (m) bearing° inclination°			
and record: Base point ID Projected UTM: UTM UTMN			
Camera Name: Lucy Cardinal photos at ID point:			
Other photos:			
Stand Size (acres): <1, 1-5, >5 Plot Area (m²): 100 / Plot Dimensions 10 x 10 m RA Radius m			
Exposure, Actual °: 152 NE NW SE SW Flat Variable Steepness, Actual °: 1 0° 1-5° >5-25° >25			
Topography: Macro: top upper mid lower bottom Micro: convex flat concave undulating			
Geology code: MISC Soil Texture code: MESA Upland or Wetland/Riparian (circle one)			
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)			
H2O: 0 BA Stems: 1 Litter: 3 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 96=100%			
% Current year bioturbation 10 Past bioturbation present? ☒ Yes / No % Hoof punch 0			
Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.			
Site history, stand age, comments: we are in a wallow in a mima mound complex at upper wilder dominated by Grindelia hirsutula with Ranunculus like egg gum, purple needle grass, and Kellogg yampah present, as well as coast arrowweed. There is much bare ground and disturbance in the past. This is the most yampah we've seen in this part of Santa Cruz. Poor soils exclude many of the large common invasive grasses.			
Disturbance code / Intensity (L,M,H): S / M / / / / "Other" /			
II. HABITAT DESCRIPTION			
Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)			
Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)			
Herbaceous: H1 (<12" plant ht.), H2 (>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: Grindelia (stricta)			
Field-assessed Association name (optional): Grindelia hirsutula			
Adjacent Alliances/direction: Bromus - Arcua / South, West.			
Confidence in Alliance identification: L ☒ M ☐ H Explain:			
Phenology (E,P,L): Herb P Shrub Tree Other identification or mapping information:			

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 42

Regenerating Tree: / Shrub: / Herbaceous: 57

Regenerating Tree: / **Shrub:** / **Herbaceous:**

Height classes: 1= $\leq 1/2$ m, 2= $1/2-1$ m, 3= $1-2$ m, 4= $2-5$ m, 5= $5-10$ m, 6= $10-15$ m, 7= $15-20$ m, 8= $20-35$ m, 9= $35-50$ m, 10= ≥ 50 m

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

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Unusual species: