

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>SRU2152</u>	Date: <u>6/2/21</u>	Name of recorder: <u>Lucy Fernandez</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Wilder Ranch State Park</u>	
GPS name: <u>Lucy's phone</u>		For Relevé only: Bearing°, left axis at ID point <u>306</u> of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: <u>ft</u> / m. / PDOP <u>15</u>	
Decimal degrees: LAT <u>37.016694</u> LONG <u>-122.081311</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: 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 (m²): <u>100</u> / _____ Plot Dimensions <u>4</u> x <u>25</u> m RA Radius _____ m			
Exposure, Actual °: <u>234</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual °: <u>1</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>MFS</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>3</u> Litter: <u>15</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>82</u> =100%			
% Current year bioturbation <u>28</u> Past bioturbation present? <u>Yes</u> / No % 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 at Wilder Ranch State Park, along a well travelled fire road. Many cyclists use this park. The plot is part of a mosaic of remnant coastal prairie habitat that is being invaded by evergreen forest. Within the plot Pacific prairie grass is dominant with nonnative forbs including english plantain, yellow pimpernel, and smooth cats ear, also having significant cover. I think the soils here are pretty thin, near the edge of the fire road, because many of the more common nonnative grasses are not present w/in the plot but are in the area. We chose to survey here because we are seeing an emerging pattern with a new introduced species, the yellow pimpernel. Dwarf owl's clover, small headed clover were present here earlier in the season but now gone.</u>			
Disturbance code / Intensity (L,M,H): <u>05</u> / <u>M</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>Panicum acuminatum</u>			
Field-assessed Association name (optional): <u>Panicum acuminatum</u>			
Adjacent Alliances/direction: <u>Coastline dale / Northwest / Fire road / South east, Southwest</u>			
Confidence in Alliance identification: L <u>M</u> H Explain: <u>There is not alliance for panicum</u>			
Phenology (E,P,L): Herb <u>P</u> / L Shrub _____ Tree _____ Other identification or mapping information:			

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

Database #: SCRUZ/52

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: _____ Total % Vasc Veg cover: 58

% Cover - Conifer tree / Hardwood tree: / Regenerating Tree: Shrub: Herbaceous: 58

Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: /

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Stratum categories: T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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

[illegible]

Unusual species: