

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:	
SCR2104	5/16/21	Other surveyors:	ASH JW DN T
UID:	Location Name: Swanton Pacific Ranch		
GPS name: Lucy's iPhone		For Relevé only: Bearing°, left axis at ID point <u>339</u> of <u>Long</u> / <u>Short</u> side	
UTME	UTMN	Zone: 11 NAD83 GPS error (ft/ m/ PDOP) <u>15</u>	
Decimal degrees: LAT <u>33.074691</u>		LONG <u>-122.253940</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: Lucy's cam		Cardinal photos at ID point:	
Other photos:			
Stand Size (acres): <u>1</u> 1-5, >5 Plot Area (m²): 100 / <u>60</u> Plot Dimensions <u>3 x 20</u> m RA Radius <u> </u> m			
Exposure, Actual °: <u>190-210</u> NE NW SE SW Flat <u>Variable</u> Steepness, Actual °: <u>60</u> 0° 1-5° >5-25° <u>>25</u>			
Topography: Macro: <u>top</u> <u>upper</u> mid lower bottom Micro: <u>convex</u> flat concave undulating			
Geology code: <u>MISE</u> Soil Texture code: <u>MELS?</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)			
H20: 0 BA Stems: + Litter: + Bedrock: 70 Boulder: + Stone: 1 Cobble: 2 Gravel: 10 Fines: 17 =100%			
% Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % 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: We are in Swanton Pacific Ranch the spring after the C24 lightning complex fire (Aug. 2020) while the plot itself did not burn, it's likely potash deposition contributed to increasing size and abundance of the plants, as seen in the tidy tops below the plot and the poppies (and others). the plot is a very steep outcropping of bedding plane, appearing as a synmorph (tilting away from the coast) which wraps around from the southwest to northwest. As the main abiotic factor is slope, and composition does not change markedly with aspect. There is significant lichen cover on the rock layers, and minimal invasive cover.			
Disturbance code / Intensity (L,M,H): <u>05/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: 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>Eriogonum latifolium Div.</u>			
Field-assessed Association name (optional): <u>Eriogonum latifolium - Dudleya cespitosa</u>			
Adjacent Alliances/direction: <u>Coastal scrub / West, grassland / North, east.</u>			
Confidence in Alliance identification: L M <u>H</u> Explain: <u> </u>			
Phenology (E,P,L): Herb <u>P</u> Shrub <u>P/E</u> Tree <u>-</u> Other identification or mapping information: <u> </u>			

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SPECIES SHEET

% NonVasc cover: 15 Total % Vasc Veg cover: 18

% Cover - Conifer tree / Hardwood tree: - / - Regenerating Tree: - Shrub: 10 Herbaceous: 8

Height Class - Conifer tree / Hardwood tree: — / — Regenerating Tree: — Shrub: 1 Herbaceous: 1

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%

- ☒ ✓
- ☒ ✓
- ☒ ✓