

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 <u>RA</u>
Database #: <u>SCRUB 961</u>	Date: <u>9/17/21</u>	Name of recorder: <u>Lucy Ferneyhough</u>	
	UID:	Other surveyors: <u>EW</u>	
		Location Name: <u>Swanton Pacific Ranch</u>	
GPS name: <u>Lucy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side	
UTME _____ UTMN _____		Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____	
Decimal degrees: LAT <u>37.042445</u>		LONG <u>-122.222343</u>	
GPS within stand? Yes / <u>No</u> If No, cite from GPS to stand: distance (m) <u>16</u> bearing° <u>104</u> inclination° <u>24</u>			
and record: Base point ID _____ Projected UTM's: UTM _____ UTMN _____			
Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, <u>(1-5)</u> , >5 Plot Area (m²): 100 / _____ Plot Dimensions ____ x ____ m RA Radius <u>30</u> m			
Exposure, Actual°: <u>271</u> NE <u>NW</u> SE SW Flat Variable Steepness, Actual°: <u>64</u> 0° 1-5° >5-25° <u>25</u>			
Topography: Macro: top <u>upper</u> <u>mid</u> <u>lower</u> bottom Micro: convex <u>flat</u> concave undulating			
Geology code: <u>MIS</u> Soil Texture code: _____ <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>4</u> Litter: <u>4</u> Bedrock: <u>0</u> Boulder: _____ Stone: _____ Cobble: <u>2</u> Gravel: <u>0</u> Fines: <u>34=100%</u>			
% Current year bioturbation <u>+</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>N-facing mesby mixed coastal scrub stand of primarily TOD1 + BAP1, with an addition of coffeeberry, goldenfleece, wood fern, monkey fleecer. Apparently, some rare/uncommon herbs occur on this cliff face bordering the road, according to Jim West.</u>			
Disturbance code / Intensity (L,M,H): <u>5</u> <u>1L</u> <u>15</u> <u>1L</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>TOD1</u>			
Field-assessed Association name (optional): <u>TOD1-BAP1</u>			
Adjacent Alliances/direction: <u>Agriculture</u> , <u>W</u> , <u>Salix lasiolepis</u> , <u>N</u>			
Confidence in Alliance identification: L M <u>(H)</u> Explain: _____			
Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____			

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SPECIES SHEET

[illegible]

Unusual species: