

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |                                                                              |                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Final database #:                           | Final vegetation type:                                                       | Alliance Association        |
| <b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                              | circle: Relevé or <b>RA</b> |
| Database #:<br><b>SCR2129</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    | Date:<br><b>5/23/21</b>                     | Name of recorder: <b>Lucy Ferneyhough</b>                                    |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | UID:                                        | Other surveyors: <b>AFH JW</b>                                               |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Location Name: <b>Swanton Pacific Ranch</b> |                                                                              |                             |
| GPS name: <b>Lucy's iPhone</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             | For Relevé only: Bearing°, left axis at ID point of <b>Long / Short</b> side |                             |
| UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                             | Zone: 11 NAD83 GPS error: <b>(15)</b> m./ PDOP <b>15</b>                     |                             |
| Decimal degrees: LAT <b>37.058133</b> LONG <b>-122.249372</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |                                                                              |                             |
| GPS within stand? <b>Yes</b> / No If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____                                                                                                                                                                                                                                                                                                                                          |                                             |                                                                              |                             |
| and record: Base point ID _____ Projected UTMS: UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                                                                            |                                             |                                                                              |                             |
| Camera Name: <b>Lucy's cam</b> Cardinal photos at ID point:                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                                                                              |                             |
| Other photos:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                             |                                                                              |                             |
| Stand Size (acres): <1, <b>(1-5)</b> >5   Plot Area (m²): 100 / <b>400</b>   Plot Dimensions _____ x _____ m   RA Radius _____ m                                                                                                                                                                                                                                                                                                                                 |                                             |                                                                              |                             |
| Exposure, Actual °: <b>205</b> NE NW SE <b>(SW)</b> Flat Variable   Steepness, Actual °: <b>5</b> 0° <b>(1-5°)</b> >5-25° >25                                                                                                                                                                                                                                                                                                                                    |                                             |                                                                              |                             |
| Topography: Macro: <b>(top)</b> upper mid lower bottom   Micro: convex <b>(MAD)</b> concave undulating                                                                                                                                                                                                                                                                                                                                                           |                                             |                                                                              |                             |
| Geology code: _____ Soil Texture code: <b>MFSL</b>   <b>(Upland)</b> or Wetland/Riparian (circle one)                                                                                                                                                                                                                                                                                                                                                            |                                             |                                                                              |                             |
| % Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)                                                                                                                                                                                                                                                                                                                                                                 |                                             |                                                                              |                             |
| H <sub>2</sub> O: <b>0</b> BA Stems: <b>2</b> Litter: <b>5</b> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: <b>+</b> Fines: <b>93</b> =100%                                                                                                                                                                                                                                                                                                                  |                                             |                                                                              |                             |
| % Current year bioturbation <b>15</b> Past bioturbation present? <b>(Yes)</b> / No   % Hoof punch <b>0</b>                                                                                                                                                                                                                                                                                                                                                       |                                             |                                                                              |                             |
| Fire evidence: Yes / <b>(No)</b> (circle one) If yes, describe in Site history section, including date of fire, if known.                                                                                                                                                                                                                                                                                                                                        |                                             |                                                                              |                             |
| Site history, stand age, comments: <b>We are on a coastal bluff on Swanton Pacific Ranch. This relatively weedy patch has a large stand of coast buckwheat which has a range of age classes from seedling to decadent. The population is about half an acre in size. This area is a fallowed hay field to which peripheral natives have returned. We saw a weasel digging nearby the plot &amp; taking refuge in the wall of poison oak on the bluff's edge.</b> |                                             |                                                                              |                             |
| Disturbance code / Intensity (L,M,H): <b>05/M.</b> _____ / _____ / _____ "Other" _____ / _____                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                              |                             |
| <b>II. HABITAT DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                              |                             |
| Tree DBH: <b>T1</b> (<1" dbh), <b>T2</b> (1-6" dbh), <b>T3</b> (6-11" dbh), <b>T4</b> (11-24" dbh), <b>T5</b> (>24" dbh), <b>T6</b> multi-layered (T3 or T4 layer under T5, >60% cover)                                                                                                                                                                                                                                                                          |                                             |                                                                              |                             |
| Shrub: <b>(S1)</b> seedling (<3 yr. old), <b>S2</b> young (<1% dead), <b>S3</b> mature (1-25% dead), <b>(S4)</b> decadent (>25% dead)                                                                                                                                                                                                                                                                                                                            |                                             |                                                                              |                             |
| Herbaceous: <b>(H1)</b> (<12" plant ht.), <b>H2</b> (>12" ht.)                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                                                              |                             |
| Desert Riparian Tree/Shrub: <b>1</b> (<2ft. stem ht.), <b>2</b> (2-10ft. ht.), <b>3</b> (10-20ft. ht.), <b>4</b> (>20ft. ht.)                                                                                                                                                                                                                                                                                                                                    |                                             |                                                                              |                             |
| Desert Palm/Joshua Tree: <b>1</b> (<1.5" base diameter), <b>2</b> (1.5-6" diam.), <b>3</b> (>6" diam.)                                                                                                                                                                                                                                                                                                                                                           |                                             |                                                                              |                             |
| <b>III. INTERPRETATION OF STAND</b>                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             |                                                                              |                             |
| Field-assessed vegetation Alliance name: <b>Eniophyllum stachaeifolium</b> <del>Eniophyllum</del> <b>Eniophyllum latifolium</b>                                                                                                                                                                                                                                                                                                                                  |                                             |                                                                              |                             |
| Field-assessed Association name (optional): <b>Eniophyllum latifolium</b>                                                                                                                                                                                                                                                                                                                                                                                        |                                             |                                                                              |                             |
| Adjacent Alliances/direction: <b>Toxicodendron diversilobum / South west, Coastal scrub / Northwest</b>                                                                                                                                                                                                                                                                                                                                                          |                                             |                                                                              |                             |
| Confidence in Alliance identification: L M <b>(H)</b> Explain: _____                                                                                                                                                                                                                                                                                                                                                                                             |                                             |                                                                              |                             |
| Phenology (E,P,L): Herb <b>P/L</b> Shrub <b>E</b> Tree - Other identification or mapping information: _____                                                                                                                                                                                                                                                                                                                                                      |                                             |                                                                              |                             |

(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover:      Total % Vasc Veg cover: 55

55

☒ ☒ ☒

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%

40  
71  
~~40~~  
10  
+  
10  
1  
1  
1  
1  
2  
+  
+  
2  
+  
+  
+  
+  
4  
+  
+  
+  
+  
3  
+  
1  
+