

**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 <u>RA</u> |
| Database #:<br><u>SC02315</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Date:<br><u>6/23/21</u> | Name of recorder: <u>Alex Hubner</u>                                              |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         | Other surveyors: <u>LF</u>                                                        |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | UID:                    | Location Name: <u>Pogonip Fern Trail</u>                                          |                             |
| GPS name: <u>LUCYS iPhone</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         | For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / Short side |                             |
| UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         | Zone: 11 NAD83 GPS error: ft./ m./ PDOP <u>15</u>                                 |                             |
| Decimal degrees: LAT <u>37.000222</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                         | LONG <u>122.041232</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 Cam</u> Cardinal photos at ID point:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                   |                             |
| Other photos:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                                   |                             |
| Stand Size (acres): <u>&lt;1, 1.5</u> >5   Plot Area (m²): 100 / <u>1000</u>   Plot Dimensions ____ x ____ m   RA Radius <u>17</u> m                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                                                                   |                             |
| Exposure, Actual °: <u>165</u> NE NW <u>SE</u> SW Flat Variable   Steepness, Actual °: <u>6</u> 0° 1-5° <u>&gt;5-25°</u> >25                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                                                                   |                             |
| Topography: Macro: top upper <u>mid</u> lower bottom   Micro: convex <u>flat</u> concave undulating                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                   |                             |
| Geology code: <u>D102</u> Soil Texture code: <u>Mfcl</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)                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                   |                             |
| H2O: <u>0</u> BA Stems: <u>2</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>83</u> =100%                                                                                                                                                                                                                                                                                                                                                                             |                         |                                                                                   |                             |
| % Current year bioturbation <u>50</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 in a pocket meadow greatly reduced in size due to encroaching Doug Fir, Coyote Bush, and Madrone and to a lesser degree, live oak. These encroaching trees seen anywhere from 10-30 years old, and are rapidly displacing meadow. The grassland remaining has relatively low nativity. Rattlesnake grass and Agrostis displacing panic grass and Stipa among others. It is likely that this meadow will disappear in coming decades without intervention or fire or other clearing methods</u> |                         |                                                                                   |                             |
| Disturbance code / Intensity (L,M,H): <u>05, H 20, L 19, M</u> / ____ / ____ "Other" ____ / ____                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                   |                             |
| <b>II. HABITAT DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                                                                                   |                             |
| 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.)                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                                   |                             |
| <b>III. INTERPRETATION OF STAND</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                         |                                                                                   |                             |
| Field-assessed vegetation Alliance name: <u>Quercus menziesii</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                                   |                             |
| Field-assessed Association name (optional): <u>Quercus menziesii / Arbutus menziesii / grass</u>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                   |                             |
| Adjacent Alliances/direction: <u>Mixed Conifer / Hardwood, all directions</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                                   |                             |
| Confidence in Alliance identification: L M <u>H</u> Explain: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                         |                                                                                   |                             |
| Phenology (E,P,L): Herb <u>L</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                   |                             |

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 70

25, 2

Shrub: 4 Herbaceous: 40

$$\underline{\underline{51 \emptyset}}$$

Shrub: 3

Herbaceous: 1

Stratum categories: T=Tree, A = SAppling, E = SEedling, S = Shrubb, H= Herb, N= Non-vascular  
 % Cover Intervals for reference: r= trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

**Unusual species:**