

# Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Final database #:       | Final vegetation type:                                                     | Alliance Association        |
| I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                            | circle: Relevé or <u>RA</u> |
| Database #:<br><u>SCR2024</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Date:<br><u>11/5/21</u> | Name of recorder:<br><u>Lucy Ferreyrough</u>                               |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | UID:                    | Other surveyors:<br><u>Emma Wheeler</u>                                    |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | Location Name:<br><u>Moore Creek Preserve</u>                              |                             |
| GPS name: <u>Lucy's iPhone</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         | For Relevé only: Bearing°, left axis at ID point ____ of Long / Short side |                             |
| UTME _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         | UTMN _____                                                                 |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____                              |                             |
| Decimal degrees: LAT <u>36.972646</u> LONG <u>-122.069704</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 UTMs: UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |                                                                            |                             |
| Camera Name: <u>Lucy's iph</u> Cardinal photos at ID point: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |                                                                            |                             |
| Other photos: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                            |                             |
| Stand Size (acres): <1, 1-5, <u>5</u>   Plot Area (m²): 100 / ____   Plot Dimensions ____ x ____ m   RA Radius <u>15</u> m                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                                                            |                             |
| Exposure, Actual °: <u>33</u> <u>NE</u> NW SE SW Flat Variable   Steepness, Actual °: <u>7</u> 0° 1-5° <u>&gt;5-25</u> >25                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                                                            |                             |
| Topography: Macro: top upper mid lower <u>bottom</u>   Micro: convex flat <u>concave</u> undulating                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                            |                             |
| Geology code: <u>SIAL</u> Soil Texture code: <u>MESIV</u>   Upland or <u>Wetland/Riparian</u> (circle one)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                                                            |                             |
| % Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |                                                                            |                             |
| H <sub>2</sub> O: <u>0</u> BA Stems: <u>2</u> Litter: <u>85</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>13</u> =100%                                                                                                                                                                                                                                                                                                                                                                                      |                         |                                                                            |                             |
| % Current year bioturbation <u>5</u> Past bioturbation present? <u>Yes</u> / No   % Hoof punch                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                            |                             |
| Fire evidence: Yes / No (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 draw at the base of a ridge surrounded by grassland. Vegetation changes immediately as grade drops. The stand consists of large, mature Doug Fir, &amp; coast live oak, and a midstory of Bay, Doug Fir, live oak saplings. Relatively open and navigable shrub layer of Haze and blackberry. Significant presence of invasives in the herb layer. Ephemeral streambed appears to get good flow, as it is fairly carved out. Lichen hangs on pretty much everything, an indication of a high amount of fog.</u> |                         |                                                                            |                             |
| Disturbance code / Intensity (L,M,H): <u>05 / M</u> <u>04 / L</u> <u>03 / L</u> <u>23 / 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>Pseudotsugamenziesii</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                         |                                                                            |                             |
| Field-assessed Association name (optional): <u>Pseudotsugamenziesii - Quercus agrifolia - Corylus cornuta</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                            |                             |
| Adjacent Alliances/direction: <u>Invasive herb/grassland</u> <u>N,W,S</u> <u>Mixed evergreen</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |                                                                            |                             |
| Confidence in Alliance identification: L M <u>H</u> Explain: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                                                            |                             |
| Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                         |                                                                            |                             |

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SPECIES SHEET

% NonVasc cover: \_\_\_\_ Total % Vasc Veg cover: 61

Regenerating Tree: 1 Shrub: 43 Herbaceous: 16

Regenerating Tree: 5 Shrub: 3 Herbaceous: 2

*Height classes:* 1= $\leq 1/2$ m, 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= $\geq 50$ m

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

Unusual species: \_\_\_\_\_