

## 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                                                                                                                                                                                                                                                                                                                                                                                        |  |                   |  |                                                                                          |  |                               |  |
| Database #:                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Date:             |  | Name of recorder:                                                                        |  | circle: Relevé or <u>RA</u>   |  |
| <u>SCRWZ 479</u>                                                                                                                                                                                                                                                                                                                                                                                                               |  | <u>8/11/21</u>    |  | <u>Emma W</u>                                                                            |  |                               |  |
| UID:                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Other surveyors:  |  | Location Name:                                                                           |  |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                   |  | <u>Mt. Madison County Park</u>                                                           |  |                               |  |
| GPS name: <u>emma</u>                                                                                                                                                                                                                                                                                                                                                                                                          |  |                   |  | For Relevé only: Bearing°, left axis at ID point ____ of <u>Long</u> / <u>Short</u> side |  |                               |  |
| UTME                                                                                                                                                                                                                                                                                                                                                                                                                           |  | UTMN              |  | Zone: 11 NAD83                                                                           |  | GPS error: ft./ m./ PDOP ____ |  |
| Decimal degrees: LAT                                                                                                                                                                                                                                                                                                                                                                                                           |  | <u>37.012237</u>  |  | LONG                                                                                     |  | <u>121.715577</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>emma</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>12</u> m                                                                                                                                                                                                                                                                                                   |  |                   |  |                                                                                          |  |                               |  |
| Exposure, Actual °: <u>324</u> NE <u>NW</u> SE SW Flat Variable   Steepness, Actual °: <u>20</u> 0° 1-5° <u>5-25</u> >25                                                                                                                                                                                                                                                                                                       |  |                   |  |                                                                                          |  |                               |  |
| Topography: Macro: top <u>upper</u> mid lower bottom   Micro: <u>convex</u> flat concave undulating                                                                                                                                                                                                                                                                                                                            |  |                   |  |                                                                                          |  |                               |  |
| Geology code: <u>M15E</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)                                                                                                                                                                                                                                                                                                                               |  |                   |  |                                                                                          |  |                               |  |
| H20: <u>0</u> BA Stems: <u>3</u> Litter: <u>40</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>+</u> Fines: <u>57</u> = 100%                                                                                                                                                                                                                                                               |  |                   |  |                                                                                          |  |                               |  |
| % Current year bioturbation <u>4</u> Past bioturbation present? <u>Yes</u> / No   % Hoof punch <u>0</u>                                                                                                                                                                                                                                                                                                                        |  |                   |  |                                                                                          |  |                               |  |
| 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>Young tan oak trees encroaching</u><br><u>along w/ composite brush into mixed native</u><br><u>invasive grassland clearing in the primarily</u><br><u>SES forest matrix of Mt. Madison</u><br><u>county park. Sub-alliance of Elymus glaucus -</u><br><u>Brome carinatus repeating across grassland.</u><br><u>seems that more tan oaks will encroach</u><br><u>w/ at burning regime</u> |  |                   |  |                                                                                          |  |                               |  |
| Disturbance code / Intensity (L,M,H): <u>S</u> / <u>M</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>NOP E</u>                                                                                                                                                                                                                                                                                                                                                                          |  |                   |  |                                                                                          |  |                               |  |
| Field-assessed Association name (optional): <u>NOP E (grassland - BAP)</u>                                                                                                                                                                                                                                                                                                                                                     |  |                   |  |                                                                                          |  |                               |  |
| Adjacent Alliances/direction: <u>BAP</u> / ____ / ____ / ____ / ____                                                                                                                                                                                                                                                                                                                                                           |  |                   |  |                                                                                          |  |                               |  |
| Confidence in Alliance identification: <u>L</u> <u>(M)</u> <u>H</u> Explain: <u>low cover / grassland type</u>                                                                                                                                                                                                                                                                                                                 |  |                   |  |                                                                                          |  |                               |  |
| Phenology (E,P,L): Herb / Shrub / Tree Other identification or mapping information: ____                                                                                                                                                                                                                                                                                                                                       |  |                   |  |                                                                                          |  |                               |  |

