

# Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

|                                                                                                                                                                                                                                                                                                                                                                                       |                                   |                                                                             |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------|-------------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                                                       | Final database #:                 | Final vegetation type:                                                      | Alliance<br>Association       |
| I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                               |                                   |                                                                             | circle: Relevé or RA          |
| Database #:<br><u>SCRUB147</u>                                                                                                                                                                                                                                                                                                                                                        | Date:<br><u>6/1/21</u>            | Name of recorder:<br><u>Emma Wheeler</u>                                    | Other surveyors:<br><u>LF</u> |
| UID:                                                                                                                                                                                                                                                                                                                                                                                  | Location Name: <u>Mima meadow</u> |                                                                             |                               |
| GPS name: <u>Lucy</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>36.980340</u>                                                                                                                                                                                                                                                                                                                                                 |                                   | LONG <u>122.068494</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's: UTM _____ UTMN _____                                                                                                                                                                                                                                                                                                                 |                                   |                                                                             |                               |
| Camera Name: <u>Lucy</u> Cardinal photos at ID point:                                                                                                                                                                                                                                                                                                                                 |                                   |                                                                             |                               |
| Other photos:                                                                                                                                                                                                                                                                                                                                                                         |                                   |                                                                             |                               |
| Stand Size (acres): <u>&lt;1, 1-5, &gt;5</u>   Plot Area (m²): 100 / _____   Plot Dimensions <u>10 x 10</u> m   RA Radius _____ m                                                                                                                                                                                                                                                     |                                   |                                                                             |                               |
| Exposure, Actual°: <u>183</u> NE NW SE <u>SW</u> Flat Variable   Steepness, Actual°: <u>1</u> 0° <u>1-5°</u> >5-25° >25                                                                                                                                                                                                                                                               |                                   |                                                                             |                               |
| Topography: Macro: top upper mid lower bottom   Micro: convex flat concave undulating                                                                                                                                                                                                                                                                                                 |                                   |                                                                             |                               |
| Geology code: <u>M</u> Soil Texture code: <u>MFCL</u>   Upland 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: <u>0</u> BA Stems: <u>4</u> Litter: <u>5</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>91</u> =100%                                                                                                                                                                                                           |                                   |                                                                             |                               |
| % Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u>   % 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 another swale / bog</u><br><u>walled wet area in the mima mound matrix</u><br><u>of mounds and swales / vernal pools. The</u><br><u>low meadow area is dominated by Carex gymnodonta,</u><br><u>several other sedges, cattails, and death camas.</u><br><u>Other wild flowers, probably also present earlier in</u><br><u>season.</u> |                                   |                                                                             |                               |
| Disturbance code / Intensity (L,M,H): <u>05 / H</u> <u>G4</u> / <u>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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)                                                                                                                                                                                                                                                         |                                   |                                                                             |                               |
| Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)                                                                                                                                                                                                                                                                                |                                   |                                                                             |                               |
| III. INTERPRETATION OF STAND                                                                                                                                                                                                                                                                                                                                                          |                                   |                                                                             |                               |
| Field-assessed vegetation Alliance name: <u>Carex</u>                                                                                                                                                                                                                                                                                                                                 |                                   |                                                                             |                               |
| Field-assessed Association name (optional): _____                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                             |                               |
| Adjacent Alliances/direction: <u>Avena</u> <u>barbata</u> <u>N, S, E, W</u>                                                                                                                                                                                                                                                                                                           |                                   |                                                                             |                               |
| Confidence in Alliance identification: <u>L</u> (M) H Explain: _____                                                                                                                                                                                                                                                                                                                  |                                   |                                                                             |                               |
| Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____                                                                                                                                                                                                                                                                            |                                   |                                                                             |                               |

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SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 1 / 1      % NonVasc cover: 40      Total % Vasc Veg cover: 78  
Height Class - Conifer tree / Hardwood tree: 1 / 1      Regenerating Tree: 1      Shrub: 1      Herbaceous: 95  
 Height classes: 1=<1/2m, 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=>50m

**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%

**Unusual species:**