

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

|                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                       |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                                           | Final database #:      | Final vegetation type:                                                                | Alliance<br>Association     |
| <b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                            |                        |                                                                                       | circle: <u>Relevé</u> or RA |
| Database #:<br><u>SCR20166</u>                                                                                                                                                                                                                                                                                                                                            | Date:<br><u>6/8/21</u> | Name of recorder: <u>Emma Wheeler</u>                                                 |                             |
|                                                                                                                                                                                                                                                                                                                                                                           |                        | Other surveyors: <u>AL</u>                                                            |                             |
|                                                                                                                                                                                                                                                                                                                                                                           | UID:                   | Location Name: <u>Great meadow - UCS</u>                                              |                             |
| GPS name: <u>Emma</u>                                                                                                                                                                                                                                                                                                                                                     |                        | For Relevé only: Bearing°, left axis at ID point <u>0</u> of <u>Long / Short</u> side |                             |
| UTME _____                                                                                                                                                                                                                                                                                                                                                                |                        | UTMN _____                                                                            |                             |
|                                                                                                                                                                                                                                                                                                                                                                           |                        | Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____                                         |                             |
| Decimal degrees: LAT <u>36.991312</u>                                                                                                                                                                                                                                                                                                                                     |                        | LONG <u>122.060199</u>                                                                |                             |
| GPS within stand? <u>Yes / No</u> If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____                                                                                                                                                                                                                                                   |                        |                                                                                       |                             |
| and record: Base point ID _____                                                                                                                                                                                                                                                                                                                                           |                        | Projected UTMs: UTME _____ UTMN _____                                                 |                             |
| Camera Name: <u>Emma</u> Cardinal photos at ID point: _____                                                                                                                                                                                                                                                                                                               |                        |                                                                                       |                             |
| Other photos: _____                                                                                                                                                                                                                                                                                                                                                       |                        |                                                                                       |                             |
| Stand Size (acres): <1, 1-5, <u>5</u> Plot Area (m²): 100 / _____   Plot Dimensions <u>10</u> x <u>10</u> m   RA Radius _____ m                                                                                                                                                                                                                                           |                        |                                                                                       |                             |
| Exposure, Actual °: <u>160</u> NE NW <u>(SE)</u> SW Flat Variable   Steepness, Actual °: <u>4</u> 0° <u>(1-5)</u> >5-25° >25                                                                                                                                                                                                                                              |                        |                                                                                       |                             |
| Topography: Macro: top <u>upper</u> mid lower bottom   Micro: convex flat concave <u>undulating</u>                                                                                                                                                                                                                                                                       |                        |                                                                                       |                             |
| Geology code: <u>MISC</u> Soil Texture code: <u>MFSL</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)                                                                                                                                                                                                                                                                          |                        |                                                                                       |                             |
| H <sub>2</sub> O: <u>0</u> BA Stems: <u>3</u> Litter: <u>90</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>7</u> =100%                                                                                                                                                                                               |                        |                                                                                       |                             |
| % Current year bioturbation <u>1</u> Past bioturbation present? <u>(Yes) / 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 at the top of UCS's great meadow, part of a large meadow complex across campus of primarily invasive and some native grasses. The plot is flat, but stand is undulating. Coyote brush is encroaching stand due to disturbed fire regime. Bike path and foot traffic near plot. Small ants at native punch grass present.</u> |                        |                                                                                       |                             |
| Disturbance code / Intensity (L,M,H): <u>5 H 21/2 15/1</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>Avena sec - Bromus sec</u>                                                                                                                                                                                                                                                                                                    |                        |                                                                                       |                             |
| Field-assessed Association name (optional): <u>Biza marina</u>                                                                                                                                                                                                                                                                                                            |                        |                                                                                       |                             |
| Adjacent Alliances/direction: <u>SES - U MCA</u> <u>W, E, Agriculture</u> <u>1, S</u>                                                                                                                                                                                                                                                                                     |                        |                                                                                       |                             |
| Confidence in Alliance identification: L M <u>(H)</u> Explain: _____                                                                                                                                                                                                                                                                                                      |                        |                                                                                       |                             |
| Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____                                                                                                                                                                                                                                                                |                        |                                                                                       |                             |

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SPECIES SHEET

% NonVasc cover:      Total/% Vasc Veg cover: 75

Regenerating Tree: / Shrub: / Herbaceous: 80

Regenerating Tree: ☐ Shrub: ☒ Herbaceous: ☐

Height classes: 1= $<1/2$ 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= $>50$ m

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%

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