

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

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                                                                                |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                                                                                    | Final database #:    | Final vegetation type: Alliance Association                                    | circle: <u>Relevé</u> or RA |
| <b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                     |                      |                                                                                |                             |
| Database #: <u>SCRWZ 224</u>                                                                                                                                                                                                                                                                                                                                                                                       | Date: <u>6/22/21</u> | Name of recorder: <u>Emma Wheeler</u>                                          |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                    |                      | Other surveyors: <u>ALT</u>                                                    |                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                    | UID:                 | Location Name: <u>Twin Lakes SP</u>                                            |                             |
| GPS name: <u>Emma</u>                                                                                                                                                                                                                                                                                                                                                                                              |                      | For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side |                             |
| UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                                                                              |                      | Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____                                  |                             |
| Decimal degrees: LAT <u>36.968765</u>                                                                                                                                                                                                                                                                                                                                                                              |                      | LONG <u>121.990552</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): <u>&lt;1</u> , 1-5, >5   Plot Area (m²): <u>100</u>   Plot Dimensions <u>10</u> x <u>10</u> m   RA Radius _____ m                                                                                                                                                                                                                                                                              |                      |                                                                                |                             |
| Exposure, Actual °: _____ NE NW SE SW <u>Flat</u> Variable   Steepness, Actual °: <u>0</u> <u>0°</u> 1-5° >5-25° >25                                                                                                                                                                                                                                                                                               |                      |                                                                                |                             |
| Topography: Macro: top upper <u>mid</u> lower bottom   Micro: convex flat concave undulating                                                                                                                                                                                                                                                                                                                       |                      |                                                                                |                             |
| Geology code: <u>MISE</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>80</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>18</u> =100%                                                                                                                                                                                                                                                    |                      |                                                                                |                             |
| % Current year bioturbation <u>5</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>Significant stand native Leymus triticoides amidst the multi-acre primarily invasive patchwork of grasses in the upper areas of Twin Lakes SP. Leymus a late season bloom, it's very green w/ minimal inflorescences. High trash level on ground. The rest of Twin Lakes grassland is primarily Avena-Bromus spp alliance and by Holcus alliance interspersed throughout</u> |                      |                                                                                |                             |
| Disturbance code / Intensity (L,M,H): <u>5</u> / <u>M</u> / <u>15</u> / <u>2</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>Leymus cinereus - triticoides</u>                                                                                                                                                                                                                                                                                                                                      |                      |                                                                                |                             |
| Field-assessed Association name (optional): _____                                                                                                                                                                                                                                                                                                                                                                  |                      |                                                                                |                             |
| Adjacent Alliances/direction: <u>OUAG</u> <u>SE</u> <u>Aven-Bromus</u> <u>NW</u> <u>Holcus - NW</u>                                                                                                                                                                                                                                                                                                                |                      |                                                                                |                             |
| Confidence in Alliance identification: L M <u>H</u> Explain: _____                                                                                                                                                                                                                                                                                                                                                 |                      |                                                                                |                             |
| Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree _____ Other identification or mapping information: _____                                                                                                                                                                                                                                                                                                      |                      |                                                                                |                             |



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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 18

Regenerating Tree: / Shrub: ✓ Herbaceous: ✓

Regenerating Tree:   /   Shrub:   /   Herbaceous:   /  

**Stratum categories:** T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

[illegible]

Page 2