

# 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                                                                                                                                                                                                                                                                          |                     |                                                                                              | circle: <u>Relevé</u> or RA    |
| Database #: <u>SCRUT 275</u>                                                                                                                                                                                                                                                                                     | Date: <u>7/1/31</u> | Name of recorder: <u>Emma Wheeler</u>                                                        |                                |
|                                                                                                                                                                                                                                                                                                                  | UID:                | Other surveyors:                                                                             |                                |
|                                                                                                                                                                                                                                                                                                                  |                     | Location Name: <u>Scott Creek Marsh</u>                                                      |                                |
| GPS name: <u>Emma</u>                                                                                                                                                                                                                                                                                            |                     | For Relevé only: Bearing°, left axis at ID point <u>0</u> of <u>Long</u> / <u>Short</u> side |                                |
| UTME                                                                                                                                                                                                                                                                                                             | UTMN                | Zone: 11                                                                                     | NAD83 GPS error: ft./ m./ PDOP |
| Decimal degrees: LAT <u>37.043165</u>                                                                                                                                                                                                                                                                            |                     | LONG <u>122.228927</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: UTM 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): <u>100</u>   Plot Dimensions <u>10</u> x <u>10</u> m   RA Radius <u>  </u> m                                                                                                                                                                           |                     |                                                                                              |                                |
| Exposure, Actual °: <u>  </u> 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 mid <u>lower</u> bottom   Micro: convex <u>flat</u> concave undulating                                                                                                                                                                                                              |                     |                                                                                              |                                |
| Geology code: <u>M1E</u> Soil Texture code: <u>fine</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)                                                                                                                                                                                                                 |                     |                                                                                              |                                |
| H20: <u>0</u> BA Stems: <u>3</u> Litter: <u>2</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>95</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>Juncus balticus stand repeating in patches across the greater Scott-Creek marsh matrix, co-dominating with cinquefoil at various cover ratios (may key out to Baltica alliana in some places and Argentina in others). Distichlis borders/interdicts at edge of stand.</u> |                     |                                                                                              |                                |
| Disturbance code / Intensity (L,M,H): <u>  </u> / <u>  </u> / <u>  </u> / <u>  </u> / <u>  </u> / <u>  </u> "Other" <u>  </u> / <u>  </u>                                                                                                                                                                        |                     |                                                                                              |                                |
| 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>Juncus articulatus (var balticus)</u>                                                                                                                                                                                                                                |                     |                                                                                              |                                |
| Field-assessed Association name (optional): <u>Argentina caed.</u>                                                                                                                                                                                                                                               |                     |                                                                                              |                                |
| Adjacent Alliances/direction: <u>Distichlis</u> / <u>W, N</u> / <u>Typha</u> / <u>S</u>                                                                                                                                                                                                                          |                     |                                                                                              |                                |
| Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>% cover ratios unclear</u>                                                                                                                                                                                                                     |                     |                                                                                              |                                |
| Phenology (E,P,L): Herb <u>  </u> Shrub <u>  </u> Tree <u>  </u> Other identification or mapping information:                                                                                                                                                                                                    |                     |                                                                                              |                                |

## SPECIES SHEET

Database #: SCW7275

% NonVasc cover: \_\_\_\_ Total % Vasc Veg cover: 40

**% Cover -** Conifer tree / Hardwood tree:   /   /   /  

Regenerating Tree:   /  

**Shrub:**                     

Herbaceous: 60

**Height Class** - Conifer tree / Hardwood tree:           

**Regenerating Tree:** /\_\_\_\_\_

**Shrub:** \_\_\_\_\_

Herbaceous: 1

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>=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%

[illegible]