

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  |                                                    |  |                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|----------------------------------------------------|--|------------------------------------------------------------------------------|--|
| <b>For Office Use:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>Final database #:</b>                                                          |  | <b>Final vegetation type:</b>                      |  | <b>Alliance Association</b>                                                  |  |
| <b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Database #:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <b>Date:</b>                                                                      |  | <b>Name of recorder:</b>                           |  | <b>circle: Relevé or (RA)</b>                                                |  |
| ASH004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 7/27/21                                                                           |  | ALEX HUBNER                                        |  |                                                                              |  |
| <b>GPS name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>UID:</b>                                                                       |  | <b>Location Name:</b>                              |  |                                                                              |  |
| ALEX iPhone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                   |  | NISENE MARKS, WHITES LAGOON                        |  |                                                                              |  |
| <b>UTME</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | <b>UTMN</b>                                                                       |  | <b>Zone:</b>                                       |  | <b>For Relevé only: Bearing°, left axis at ID point of Long / Short side</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  | 11                                                 |  | NAD83 GPS error: ft/ m/ PDOP 15                                              |  |
| <b>Decimal degrees: LAT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | <b>LONG</b>                                                                       |  |                                                    |  |                                                                              |  |
| 37.046717                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 121.879980                                                                        |  |                                                    |  |                                                                              |  |
| <b>GPS within stand?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <b>Yes</b> <input type="checkbox"/> <b>No</b> <input checked="" type="checkbox"/> |  | <b>If No, cite from GPS to stand: distance (m)</b> |  | <b>bearing°</b> <b>inclination°</b>                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  | 15                                                 |  | 24°                                                                          |  |
| <b>and record: Base point ID</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>Projected UTM:</b>                                                             |  | <b>UTMN</b>                                        |  |                                                                              |  |
| 37.046501                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 121.880043                                                                        |  |                                                    |  |                                                                              |  |
| <b>Camera Name:</b> ASH iPhone <b>Cardinal photos at ID point:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Other photos:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Stand Size (acres):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | <b>Plot Area (m²):</b>                                                            |  | <b>Plot Dimensions</b>                             |  | <b>RA Radius</b>                                                             |  |
| <1-1.5>5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 100 /                                                                             |  | x m                                                |  | 10 m                                                                         |  |
| <b>Exposure, Actual°:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>NE NW SE SW</b>                                                                |  | <b>Flat</b> <b>Variable</b>                        |  | <b>Steepness, Actual°:</b>                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  |                                                    |  | 0° 0° 1-5° >5-25° >25°                                                       |  |
| <b>Topography: Macro:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>top upper mid lower bottom</b>                                                 |  | <b>Micro:</b>                                      |  | <b>convex flat concave undulating</b>                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | bottom                                                                            |  |                                                    |  | flat                                                                         |  |
| <b>Geology code:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | <b>Soil Texture code:</b>                                                         |  | <b>Upland or (Wetland/Riparian)</b>                |  | <b>(circle one)</b>                                                          |  |
| MISE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | MUCK                                                                              |  |                                                    |  |                                                                              |  |
| <b>% Surface cover:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <b>(Incl. outcrops)</b>                                                           |  | <b>(60cm diam)</b>                                 |  | <b>(25-60cm)</b>                                                             |  |
| H:0: 79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | BA Stems: 13                                                                      |  | Litter: 8                                          |  | Bedrock: 0                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  | Boulder: 0                                         |  | Stone: 0                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  | Cobble: 0                                          |  | Gravel: 0                                                                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  |                                                    |  | Fines: 0 =100%                                                               |  |
| <b>% Current year bioturbation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <b>Past bioturbation present?</b>                                                 |  | <b>Yes / No</b>                                    |  | <b>% Hoof punch</b>                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Fire evidence:</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (circle one) If yes, describe in Site history section, including date of fire, if known.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Site history, stand age, comments:</b> Plot is projected to represent the general composition of the southern edge of Whites Lagoon, which may or may not naturally occur. Lagoon approx 150 meters north to south, and approx 800 yards east to west. The plot is also located to include N10° sparsely foliated redwood saplings and at least one seedling growing in the permanently flooded part of the lagoon. Beside seedlings, they appear evenly aged and are likely older than approx 10 years. There are multiple species of Carex and other graminoids I would have you think. There are multiple species of Carex and other graminoids I am unable to ID due to distance but data on collector app recorded by Randy Morgan include Carex cuspidata, Eriopogon ciliatum, Lotus hornemannii, Carex comosa, Asclepias fascicularis, Eriopogon ciliatum, and more. I must return w/ waves to confirm. |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Disturbance code / Intensity (L,M,H):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                   |  |                                                    |  | <b>"Other"</b>                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>II. HABITAT DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Tree DBH:</b> T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Shrub:</b> S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decadent (>25% dead)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Herbaceous:</b> H1 (<12" plant ht.), H2 (>12" ht.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Desert Riparian Tree/Shrub:</b> 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Desert Palm/Joshua Tree:</b> 1 (<1.5" base diameter), 2 (1.5-6" diam), 3 (>6" diam)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>III. INTERPRETATION OF STAND</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Field-assessed vegetation Alliance name:</b> TYPHA/SCHENOPECTUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Field-assessed Association name (optional):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Adjacent Alliances/direction:</b> Sese/NOE 15, Sese/PSME 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Confidence in Alliance identification:</b> L <input type="checkbox"/> M <input checked="" type="checkbox"/> H <input type="checkbox"/> Explain: IS THAT SPECIFIC ENOUGH?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                   |  |                                                    |  |                                                                              |  |
| <b>Phenology (E,P,L):</b> Herb <input type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Other identification or mapping information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                   |  |                                                    |  |                                                                              |  |

**Database #:**

AS4004

# Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

**SPECIES SHEET**

#### IV. VEGETATION DESCRIPTION

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

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

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  
Intervals for reference: r=trace, +=<1%, 1.5%, >5, 10%, >15, >20, >25, >30, >35, >40, >45, >50, >55, >60, >65, >70, >75, >80, >85, >90, >95, >100

% Cover Intervals for reference: I = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

[illegible]