

**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 #:<br><u>SCRUZ 450</u>                                                                                                                                                                                                                                                  | Date:<br><u>8/5/21</u> | Name of recorder: <u>Lucy Ferneyhough</u>                                               |                             |
|                                                                                                                                                                                                                                                                                  |                        | Other surveyors: <u>ASH</u>                                                             |                             |
|                                                                                                                                                                                                                                                                                  | UID:                   | Location Name: <u>Harkers Sloughs</u>                                                   |                             |
| GPS name: <u>Alex's iPhone</u>                                                                                                                                                                                                                                                   |                        | For Relevé only: Bearing°, left axis at ID point <u>269</u> of <u>Long / Short</u> side |                             |
| UTME _____ UTMN _____                                                                                                                                                                                                                                                            |                        | Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP <u>15</u>                                |                             |
| Decimal degrees: LAT <u>36.877142°</u> LONG <u>-121.807318°</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>Alex's iPhone</u> Cardinal photos at ID point:                                                                                                                                                                                                                   |                        |                                                                                         |                             |
| Other photos:                                                                                                                                                                                                                                                                    |                        |                                                                                         |                             |
| Stand Size (acres): <1, 1-5, <u>&gt;5</u>   Plot Area (m²): <u>(100)</u>   Plot Dimensions <u>10 x 10</u> m   RA Radius _____ m                                                                                                                                                  |                        |                                                                                         |                             |
| Exposure, Actual °: _____ NE NW SE SW <u>Flat Variable</u>   Steepness, Actual °: <u>(0°)</u> 1-5° > 5-25° > 25                                                                                                                                                                  |                        |                                                                                         |                             |
| Topography: Macro: top upper mid lower <u>bottom</u>   Micro: convex flat <u>concave</u> undulating                                                                                                                                                                              |                        |                                                                                         |                             |
| Geology code: <u>CLAL</u> Soil Texture code: <u>Muck</u>   Upland or Wetland/Riparian (circle one)                                                                                                                                                                               |                        |                                                                                         |                             |
| % Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)                                                                                                                                                                                 |                        |                                                                                         |                             |
| H20: <u>60</u> BA Stems: <u>10</u> Litter: <u>30</u> Bedrock: - Boulder: - Stone: - Cobble: - Gravel: - Fines: <u>100%</u>                                                                                                                                                       |                        |                                                                                         |                             |
| % Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u>   % Hoof punch <u>0</u>                                                                                                                                                                          |                        |                                                                                         |                             |
| Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.                                                                                                                                                                 |                        |                                                                                         |                             |
| Site history, stand age, comments: <u>Pure stand of Southern bulrush in south western end of Harkers Sloughs. This area is distinct from patches in other parts as it lacks the surface level water smart weed cover. Island patches of this type are plentiful in this area</u> |                        |                                                                                         |                             |
| Disturbance code / Intensity (L,M,H): _____ / _____ / _____ / _____ / _____ "Other" _____ / _____                                                                                                                                                                                |                        |                                                                                         |                             |
| II. HABITAT DESCRIPTION                                                                                                                                                                                                                                                          |                        |                                                                                         |                             |
| Tree DBH : <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)                                                                                         |                        |                                                                                         |                             |
| Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)                                                                                                                                                |                        |                                                                                         |                             |
| Herbaceous: <u>H1</u> (<12" plant ht.) <u>(H2)</u> (>12" ht.)                                                                                                                                                                                                                    |                        |                                                                                         |                             |
| Desert Riparian Tree/Shrub: 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>Schoenoplectus (acutis, californicus)</u>                                                                                                                                                                                            |                        |                                                                                         |                             |
| Field-assessed Association name (optional): <u>Schoenoplectus californicus</u>                                                                                                                                                                                                   |                        |                                                                                         |                             |
| Adjacent Alliances/direction: <u>Arroyo willow / west, H20 / East.</u>                                                                                                                                                                                                           |                        |                                                                                         |                             |
| Confidence in Alliance identification: L M <u>(H)</u> Explain: _____                                                                                                                                                                                                             |                        |                                                                                         |                             |
| Phenology (E,P,L): Herb <u>P</u> Shrub _____ Tree _____ Other identification or mapping information: _____                                                                                                                                                                       |                        |                                                                                         |                             |

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SPECIES SHEET

% NonVasc cover: + Total % Vasc Veg cover: 70

**Height Class** - Conifer tree / Hardwood tree:   /  /   Regenerating Tree:   /   Shrub:   /   Herbaceous:   4  

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

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

**Unusual species:**