

# Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

|                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                         |                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                   | Final database #:       | Final vegetation type:                                                                  | Alliance<br>Association     |
| I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION                                                                                                                                                                                                                                                                                           |                         |                                                                                         | circle: <u>Relevé</u> or RA |
| Database #:<br><u>SCR2998</u>                                                                                                                                                                                                                                                                                                     | Date:<br><u>9/23/21</u> | Name of recorder:<br><u>Lucy Ferreygiorge</u>                                           |                             |
|                                                                                                                                                                                                                                                                                                                                   | UID:                    | Other surveyors:                                                                        |                             |
|                                                                                                                                                                                                                                                                                                                                   |                         | Location Name: <u>SFPUC - Marsh Rd.</u>                                                 |                             |
| GPS name: <u>Lucy's iPhone</u>                                                                                                                                                                                                                                                                                                    |                         | For Relevé only: Bearing°, left axis at ID point <u>299</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>37.4492450</u> LONG <u>-121.780271</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>Lucy's cam</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 x 10</u> m   RA Radius m                                                                                                                                                                                                        |                         |                                                                                         |                             |
| Exposure, Actual°: NE NW SE SW <u>Flat</u> Variable   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: Soil Texture code: <u>Mud</u>   Upland or Wetland/Riparian (circle one)                                                                                                                                                                                                                                             |                         |                                                                                         |                             |
| % Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)                                                                                                                                                                                                                                  |                         |                                                                                         |                             |
| H2O: <u>96</u> BA Stems: Litter: Bedrock: Boulder: Stone: Cobble: Gravel: Fines: <u>3</u> =100%                                                                                                                                                                                                                                   |                         |                                                                                         |                             |
| % Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u>   % Hoof punch <u>3</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>Pond in grazed area is dominated by</u><br><u>Leratiophyllum with low cover of Pota mogeton at down</u><br><u>wind side. There is significant cover of algae, as well as</u><br><u>presence of frogs/toads. This pond is not teaming with fish by as</u><br><u>another nearby pond was.</u> |                         |                                                                                         |                             |
| Disturbance code / Intensity (L,M,H): <u>04, H 12, H</u> / / / "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>Leratiophyllum demersum</u>                                                                                                                                                                                                                                                           |                         |                                                                                         |                             |
| Field-assessed Association name (optional): <u>Grassland</u>                                                                                                                                                                                                                                                                      |                         |                                                                                         |                             |
| Adjacent Alliances/direction: <u>Grassland/East, Xanthium, Sphaerium/Northeast.</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: 15 Total % Vasc Veg cover: 48

**Regenerating Tree:**   /   **Shrub:**   /   **Herbaceous:**   /  

**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= $\geq 50$ m

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

**Unusual species:**