

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

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| For Office Use:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | Final database #:                                                                |  | Final vegetation type:                                 |  | Alliance Association        |  |
| I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                  |  |                                                        |  | circle: <u>Relevé</u> or RA |  |
| Database #: <u>SCN7460</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Date: <u>8/6/21</u>                                                              |  | Name of recorder: <u>Alex Hanson</u>                   |  |                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | UID:                                                                             |  | Other surveyors: <u>LF</u>                             |  |                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                  |  | Location Name: <u>HANSON Slough</u>                    |  |                             |  |
| GPS name: <u>WCV iPhone</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | For Relevé only: Bearing°, left axis at ID point <u>45°</u> of Long / Short side |  |                                                        |  |                             |  |
| UTME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | UTMN                                                                             |  | Zone: 11 NAD83 GPS error: <u>15</u> m / PDOP <u>15</u> |  |                             |  |
| Decimal degrees: LAT <u>36.904670</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | LONG <u>-121.791176</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>WCV</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Cardinal photos at ID point:                                                     |  |                                                        |  |                             |  |
| Other photos: <u>CAM</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                  |  |                                                        |  |                             |  |
| Stand Size (acres): <u>&lt;1</u> , 1-5, >5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | Plot Area (m²): 100 /                                                            |  | Plot Dimensions <u>10</u> x <u>10</u> m                |  | RA Radius m                 |  |
| Exposure, Actual°: <u>293</u> NE <u>NW</u> SE SW Flat Variable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Steepness, Actual°: <u>2</u> 0° <u>1-5°</u> >5-25° >25                           |  |                                                        |  |                             |  |
| Topography: Macro: top upper mid lower <u>bottom</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Micro: <u>convex</u> flat concave undulating                                     |  |                                                        |  |                             |  |
| Geology code: <u>CLL</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)  |  |                                                        |  |                             |  |
| H2O: <u>0</u> BA Stems: <u>6</u> Litter: <u>93</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>1</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>MOUND OF VEGETATION PROTRUDING INTO SLOUGH CHANNEL, SURROUNDED BY H2O ON THREE SIDES. THE TOP OF THE MOUND IS DOMINATED BY PERSECARIA HYDROPIPEROIDES SURROUNDED ON THREE SIDES BY LUDWIGIA, WHICH EXTENDS OUT INTO THE WATER. BEYOND THAT IS A LAYER OF AZOLIA, ABOUT 2 METERS WIDE. AZOLIA LIVES UNDER THE HERBACEOUS LAYER, EVEN ON THE MUD OUT OF WATER, LIKELY DEPOSITED WHEN WATER LEVEL IS HIGHER IN WINTER, OR WHEN HIGH WINDS BANG WAVES. WILLOW STUMPS ARE COMMON IN AND AROUND PLOT REMNANTS OF A FINE WHEN WATER LEVEL WAS MUCH LOWER. STAND BUILT ON FOUNDATION OF ROTTING DROWN WILLOW LOGS AND STUMPS.</u> |  |                                                                                  |  |                                                        |  |                             |  |
| Disturbance code / Intensity (L,M,H): <u>05</u> / <u>4</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>PERSECARIA HYDROPIPEROIDES</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                  |  |                                                        |  |                             |  |
| Field-assessed Association name (optional): <u>PERSECARIA HYDROPIPEROIDES</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                  |  |                                                        |  |                             |  |
| Adjacent Alliances/direction: <u>PERSECARIA AMPHIBIA, SALIX LASIOCLIPUS</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                  |  |                                                        |  |                             |  |
| Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>we made it up.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                  |  |                                                        |  |                             |  |
| Phenology (E,P,L): Herb <u>P</u> Shrub <u>L</u> Tree <u>/</u> Other identification or mapping information: <u>LATE COZ ITS DEAD</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                  |  |                                                        |  |                             |  |



(Revised March 27, 2018)

SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 75

Shrub: + Herbaceous: 75

Shrub: 4 Herbaceous: 2

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

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