**2020 Curly-leaf Pondweed Survey on Pike Lake and the Turtle River - Follow-up CLP Survey (6/26/2020)**

| **GPS Point** | **Latitude**  **Longitude** | **Rating** | **Loca-tion** | **Ribbon** | **Ribbon Removed** | | **Notes from first survey** | **CLP Present? (Y/N)** | | | **Notes from second survey (CLP removed, etc.)** | **Return Visit Recommended?** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 46.179714;  -90.079465 | 1 | LB | No |  | | one plant | Y | | | Two plants present | **YES** |
| 4 | 46.179068;  -90.077947 | 1 | LB | Yes | No | | one plant | Y | | | Left ribbon because 5-10 CLP plants still present | **YES** |
| 5 | 46.179221;  -90.077613 | 1 | LB | No |  | | one plant | N | | |  |  |
| 6 | 46.17926;  -90.07759 | 2 | LB | No |  | | 5 or 6 plants | N | | |  |  |
| 7 | 46.17935;  -90.077452 | 1 | LB | No |  | |  | Y | | | A few plants still present | **YES** |
| 8 | 46.179437;  -90.077286 | 1 | LB | No |  | | one plant | Y | | | Cluster of plants present. We pulled a few. Some remain. | **YES** |
| 9 | 46.179458;  -90.077187 | 1 | LB | No |  | | two plants | Y | | | Quite a few CLP plants between points 7 and 10 | **YES** |
| 10 | 46.179477;  -90.077116 | 2 | LB | No |  | |  | Y | | |  | **YES** |
| 11 | 46.17972;  -90.076806 | 3 | LB | No |  | |  | Y | | | More than 10 CLP plants present | **YES** |
| 12 | 46.179748;  -90.076721 | 3 | LB | No |  | |  | Y | | | More than 10 CLP plants present | **YES** |
| 13 | 46.180273;  -90.078927 | 1 | RB | No |  | |  | N | | |  |  |
| 14 | 46.182553;  -90.079492 | 1 | RB | No |  | | 3 plants about 25% of river width from River Right bank | N | | |  |  |
| 15 | 46.183569;  -90.081729 | 1 | RB | No |  | | About 33% stream width from River Right bank | N | | |  |  |
| 16 | 46.184514;  -90.08429 | 1 | RB | Yes | Yes | | Orange ribbon hung right over the plants | N | | |  |  |
| 17 | 46.182761;  -90.088671 | 1 | LB | Yes | Yes | | About 75 feet downstream of Rec Trail bridge. Orange tape in tree above | N | | |  |  |
| 18 | 46.180979;  -90.09442 | 1 | LB | Yes | Yes | | Ribbon tied to grass. This area has lots of *P. richardsonii* as well as CLP | N | | | Three plants pulled – all seen removed. |  |
| 19 | 46.180898;  -90.094363 | 3 | LB | Yes | Yes | | Ribbon tied to grass. More CLP plants downstream heading to #20 | N | | |  |  |
| 20 | 46.18079;  -90.094251 | 1 | LB | Yes | Yes | | Ribbon tied to grass. | N | | |  |  |
| 21 | 46.181467;  -90.096933 | 3 | LB | No | Yes | | At opening of little bay. No place to tie ribbon. | N | | |  |  |
| 22 | 46.181395;  -90.096331 | 3 | RB | Yes | No | | Ribbon in shrub at downstream end of this stand with numerous plants strung out upstream of the ribbon for about 40 feet. | Y | | | 9 or more plants observed | **YES** |
| 23 | 46.181573;  -90.108754 | 3 | LB | Yes | Yes | | This is a fairly large colony of CLP. Ribbon tied in tree. There is also a lot of *P. richardsonii* in vicinity. | Y | | | A couple plants pulled. About 10 plants remain | **YES** |
| No number | 46.18461,  -90.08596 | This CLP observed during PI Survey | | | | | We removed a single CLP. We did not tie a ribbon here, nor assign a GPS point number, but it could be checked at time of hand-pulling in case more CLP  appear. | Y | | | About 15 plants present | **YES** |
| PI-1 | 46.17906498;  -90.07852734 | This CLP observed during PI Survey | | | | | Rake fullness rating 1. This point in close proximity to GPS Point #4 | N | | |  |  |
| PI-3 | 46.17906546;  -90.0778277 | This CLP observed during PI Survey | | | | | Rake fullness rating 1. This point in close proximity to GPS Point #4 | Y | | | Near new sites (see below) | **YES** |
| PI-7 | 46.17930846;  -90.07782804 | This CLP observed during PI Survey | | | | | Rake fullness rating 1 | Y | | | 3-5 small plants | **YES** |
| PI-8 | 46.1793087;  -90.07747822 | This CLP observed during PI Survey | | | | | Rake fullness rating 1. This point in close proximity to GPS Points #6 and #8 | Y | | | 3-5 small plants | **YES** |
| PI-18 | 46.17955193;  -90.07712874 | This CLP observed during PI Survey | | | | Rake fullness rating 1 | | | Y | Small plant, deep | | **YES** |
| PI-19 | 46.17955217;  -90.07677891 | This CLP observed during PI Survey | | | | Rake fullness rating 1 | | | Y | Small plant, deep | | **YES** |
| PI-27 | 46.1797947;  -90.0774789 | This CLP observed during PI Survey | | | | A “visual” CLP recorded | | | N |  | |  |
| PI-29 | 46.17979517;  -90.07677925 | This CLP observed during PI Survey | | | | Rake fullness 1. In close proximity to Points #11 & #12 | | | Y | Tried to remove | | **YES** |
| PI-34 | 46.18003674;  -90.07887856 | This CLP observed during PI Survey | | | | Rake fullness rating 1 | | | N |  | |  |
| PI-39 | 46.18003794;  -90.07712942 | This CLP observed during PI Survey | | | | Rake fullness rating 1 | | | N |  | |  |
| PI-45 | 46.18027974;  -90.0788789 | This CLP observed during PI Survey | | | | A “visual” CLP recorded. In close proximity to Point #13 | | | N |  | |  |
| PI-54 | 46.18052226;  -90.07957891 | This CLP observed during PI Survey | | | | Rake fullness rating 1 | | | N |  | |  |
| PI-60 | 46.18075;  -90.09427 | This CLP observed during PI Survey | | | | CLP plant found on rake at PI Point 60 (Rake fullness 1). Corresponds to Point #20 | | | N |  | |  |
| PI-158 | 46.18319404;  -90.08133201 | This CLP observed during PI Survey | | | | CLP plant found on rake at PI Point 158 (Rake fullness 1) | | | N | One plant present, but removed. | |  |
| PI-175 | 46.18368;  -90.08308 | This CLP observed during PI Survey | | | | A “visual” CLP recorded from PI Point 175 during PI survey. | | | N |  | |  |
| Missed Site | 46.18356 -90.080363 | This site observed by Zach and crew during the hand-pulling. | | | | The plants were close to shore and short. Shallow water in a silty bottom back bay. | | | Y | More than 20 plants remain, thick bed | | **YES** |
| New Site | 46.17923; -90.07784 | This site observed during our June 26 follow-up visit | | | |  | | | Y | 4-5 plants (short plants, deep) | | **YES** |
| New Site | 46.17913; -90.07799 | This site observed during our June 26 follow-up visit | | | |  | | | Y | 10 plants | | **YES** |
| New Site | 46.17904; -90.07790 | This site observed during our June 26 follow-up visit | | | |  | | | Y | 10 plants | | **YES** |

Pike Lake CLP Points

Pike Lake CLP 1 (EXISTING POINT) – On June 26, 2020, White Water staff hand-pulled 15+ small plants. ***This site needs return visit.***

Pike Lake CLP 2 (EXISTING POINT) – CLP 2, CLP 3, & CLP 4 are close in proximity. On June 26, White Water staff hand-pulled 3 plants

Pike Lake CLP 3 (NEW POINT: 46.17072; -90.11538). On June 26, White Water staff hand-pulled CLP 4 plants.

Pike Lake CLP 4 (NEW POINT: 46.17066; -90.11539) - Observed 8 plants, but did not pull. ***This area of CLP 2, 3, & 4 needs return visit.***

Pike Lake CLP 5 (NEW POINT: 46.17190; -90.11990) – On June 26, White Water staff observed and hand-pulled 15+ plants at this site.