**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 CLPappear. | 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.