

# Sauk River Chain of Lakes

## Curlyleaf Pondweed Composite Maps

### 2020-2022



*1848 3<sup>rd</sup> Street North  
PO Box 721  
St. Cloud, MN 56302  
Phone: (320) 342-2210  
Email: [dan@limnopro.com](mailto:dan@limnopro.com)*

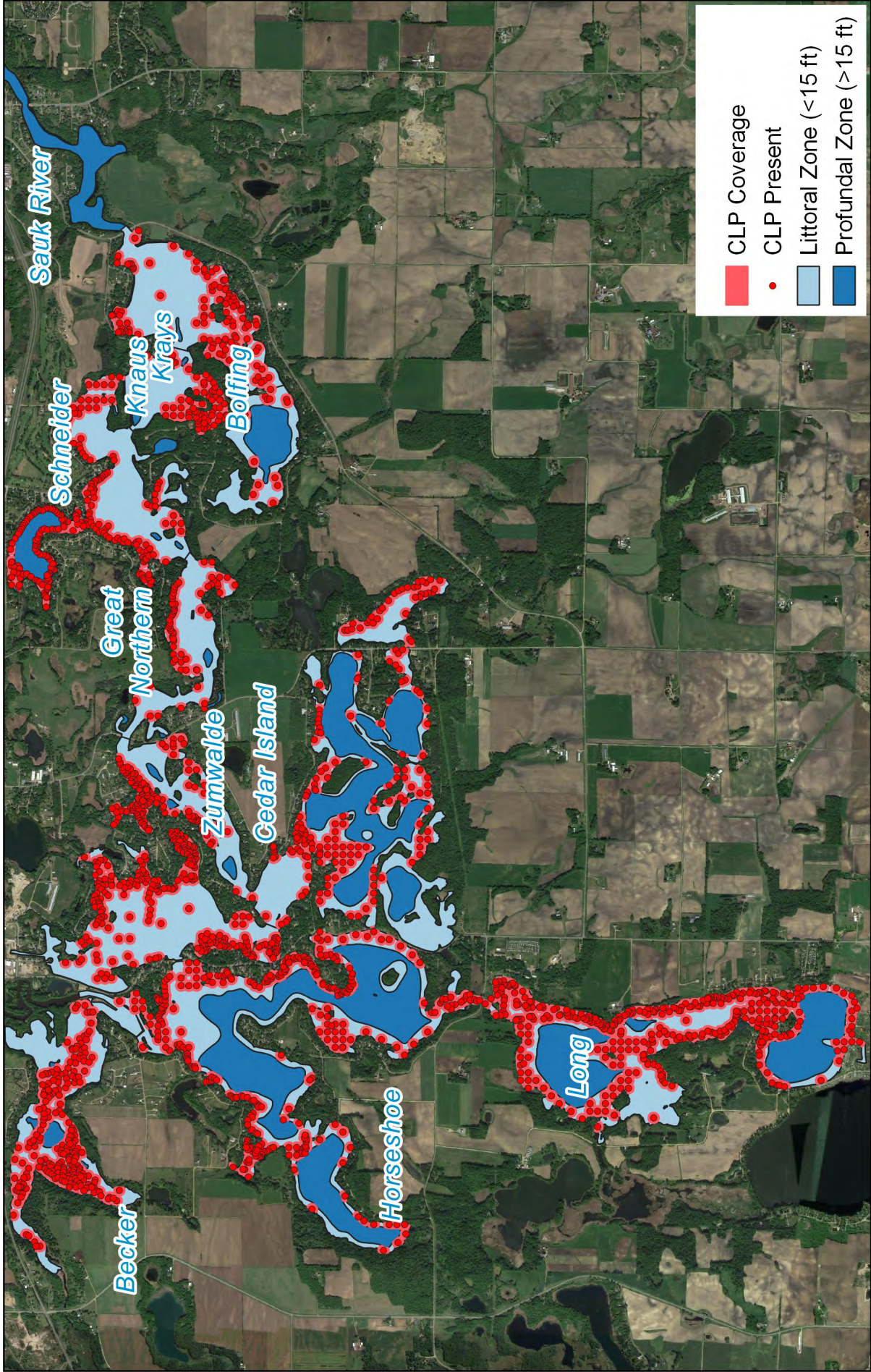
# Sauk River Chain of Lakes

## Curlyleaf Pondweed Composite Maps

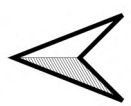
2020-2022

The following map set is a composite of three separate surveys done on Sauk River Chain of Lakes. Points were extracted from a meandering survey completed in May of 2020, a point intercept survey done in August of 2020, and a second point intercept survey in June 2022. The survey in 2022 was designed to cover areas of the Chain previously not surveyed. Nearly all of the lake's littoral zone was covered in one of these surveys and as such these maps give a good indication of where curlyleaf pondweed exists on an annual basis on the lakes. All of these maps show the location of the points where curlyleaf pondweed was found in red. A polygon was created for each lake by creating 150 ft buffers around each point and joining those that were adjacent and connected with one another. These polygons give some indication of where curlyleaf pondweed might be expected to be found in a given year. The polygon coverage is shown in pink.

Surveys and map sets were done by Limnopro Aquatic Science, Inc. Maps were created in August 2022.

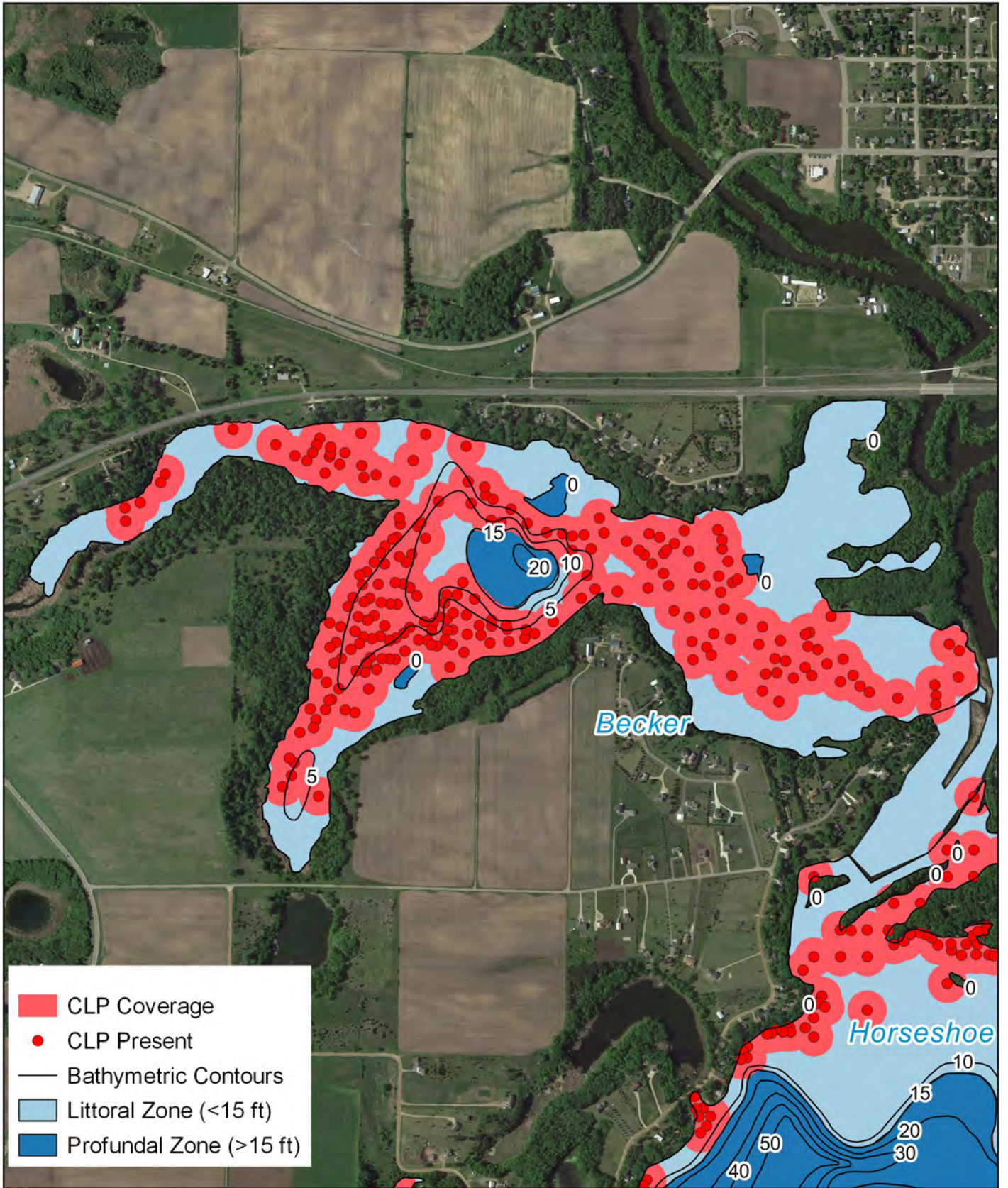


Sauk River Chain of Lakes  
 Composite CP Map  
 Surveys from 2020 & 2022  
 Sauk River Chain of Lakes Association

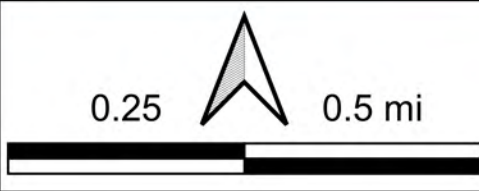


1 2 mi

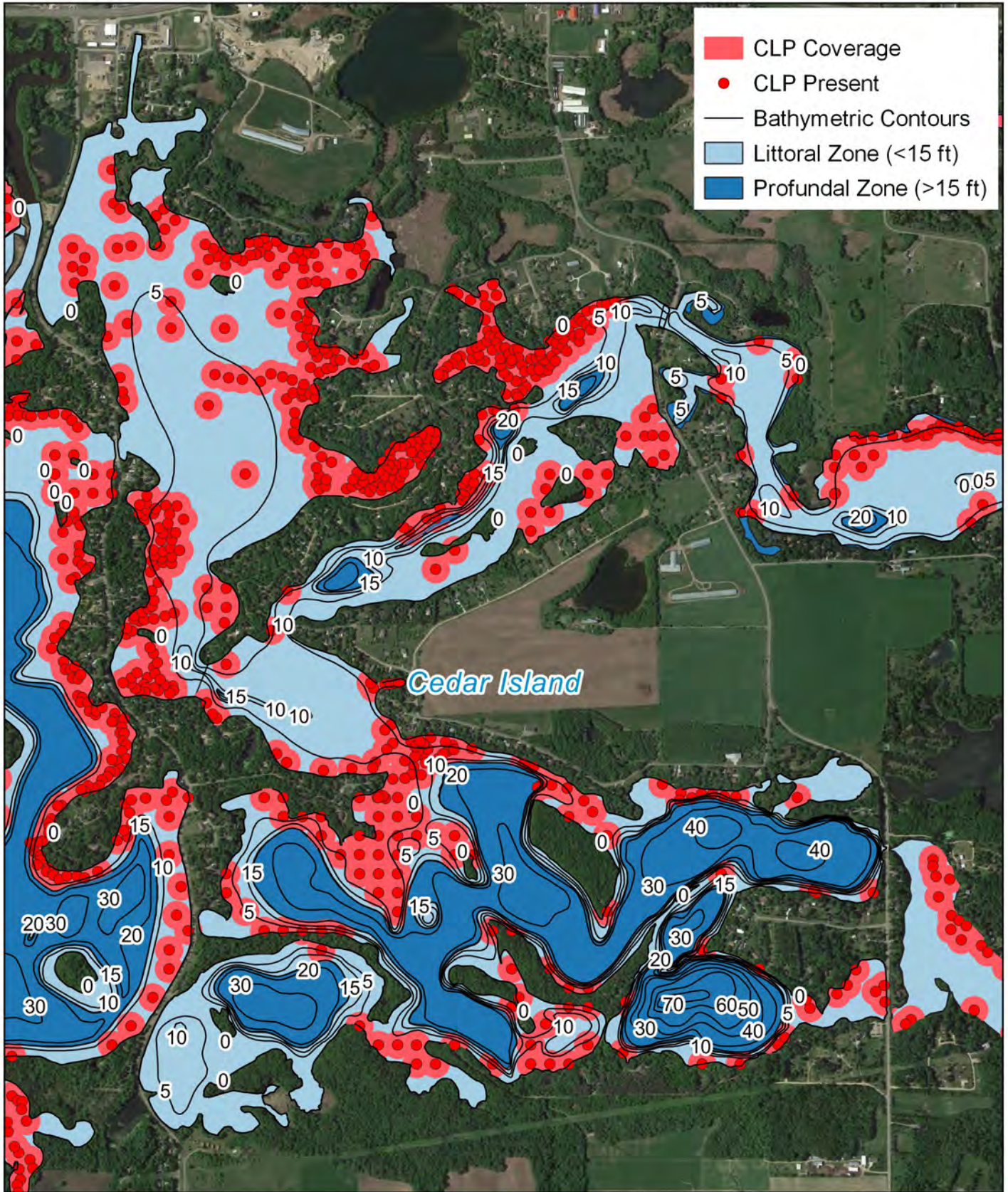




- CLP Coverage
- CLP Present
- Bathymetric Contours
- Littoral Zone (<15 ft)
- Profundal Zone (>15 ft)



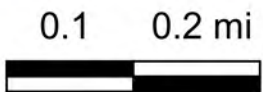
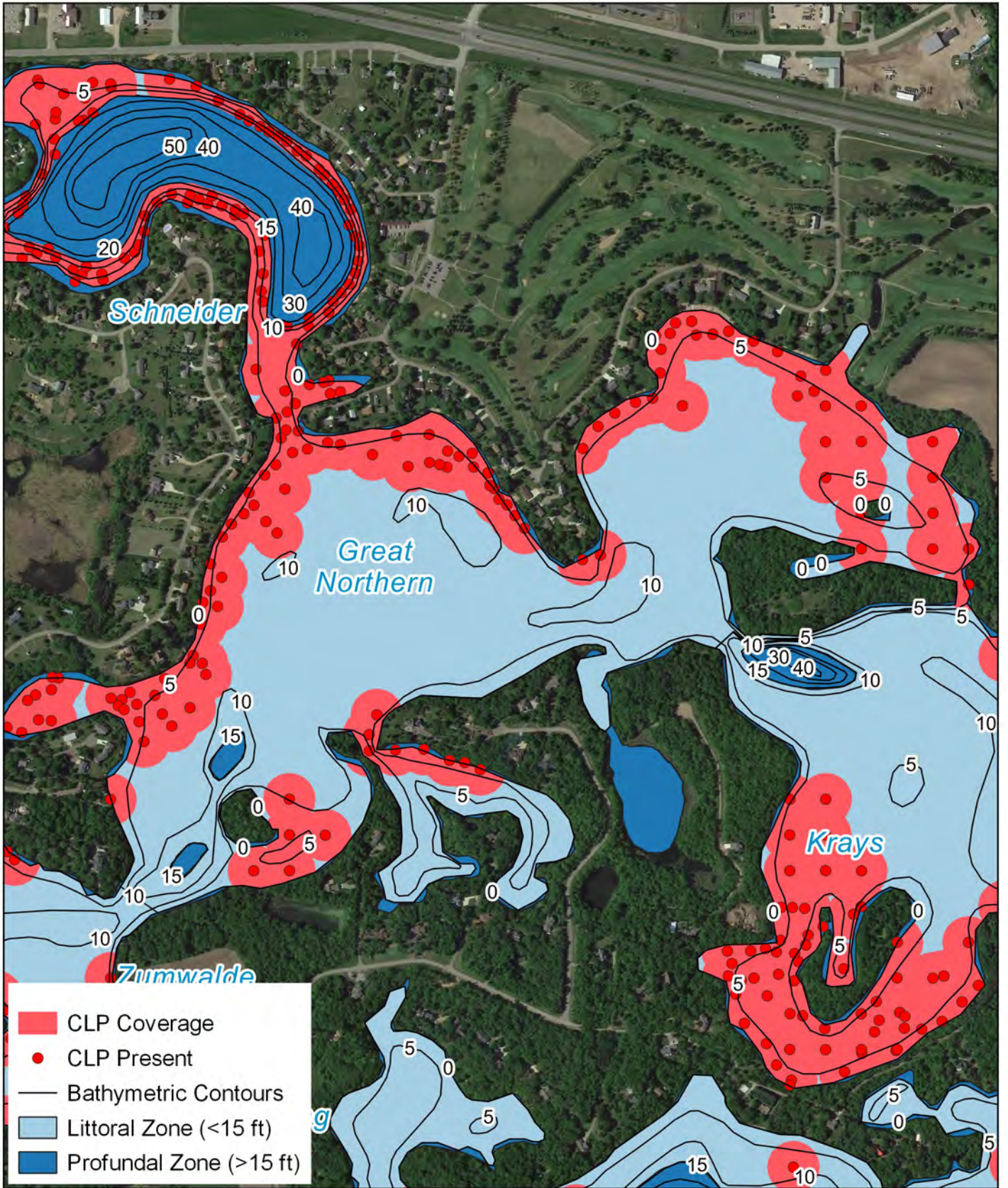
Becker Lake (73015600)  
 Composite CLP Map  
 Sauk River Chain of Lakes  
 Association



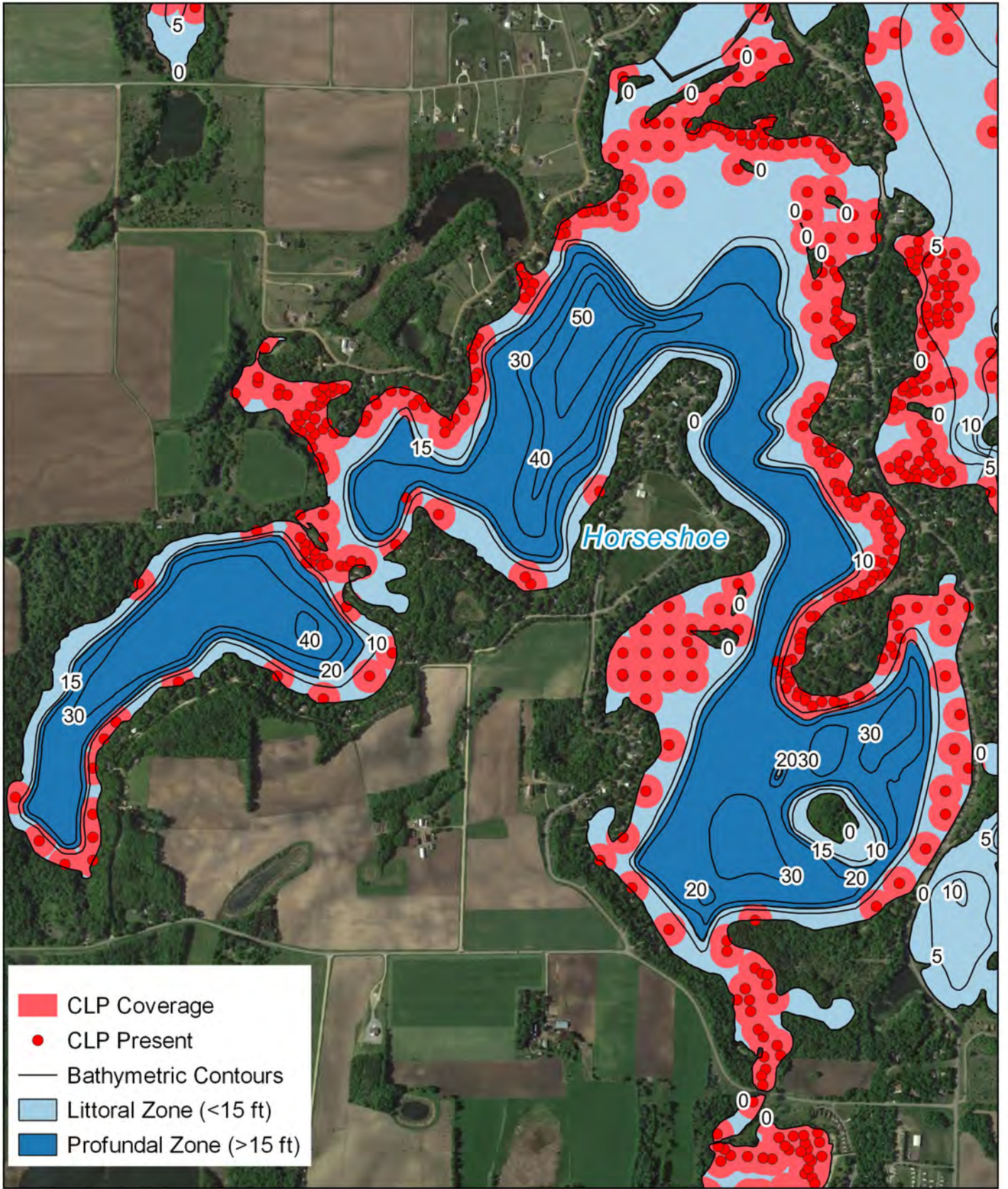
0.25 0.5 mi

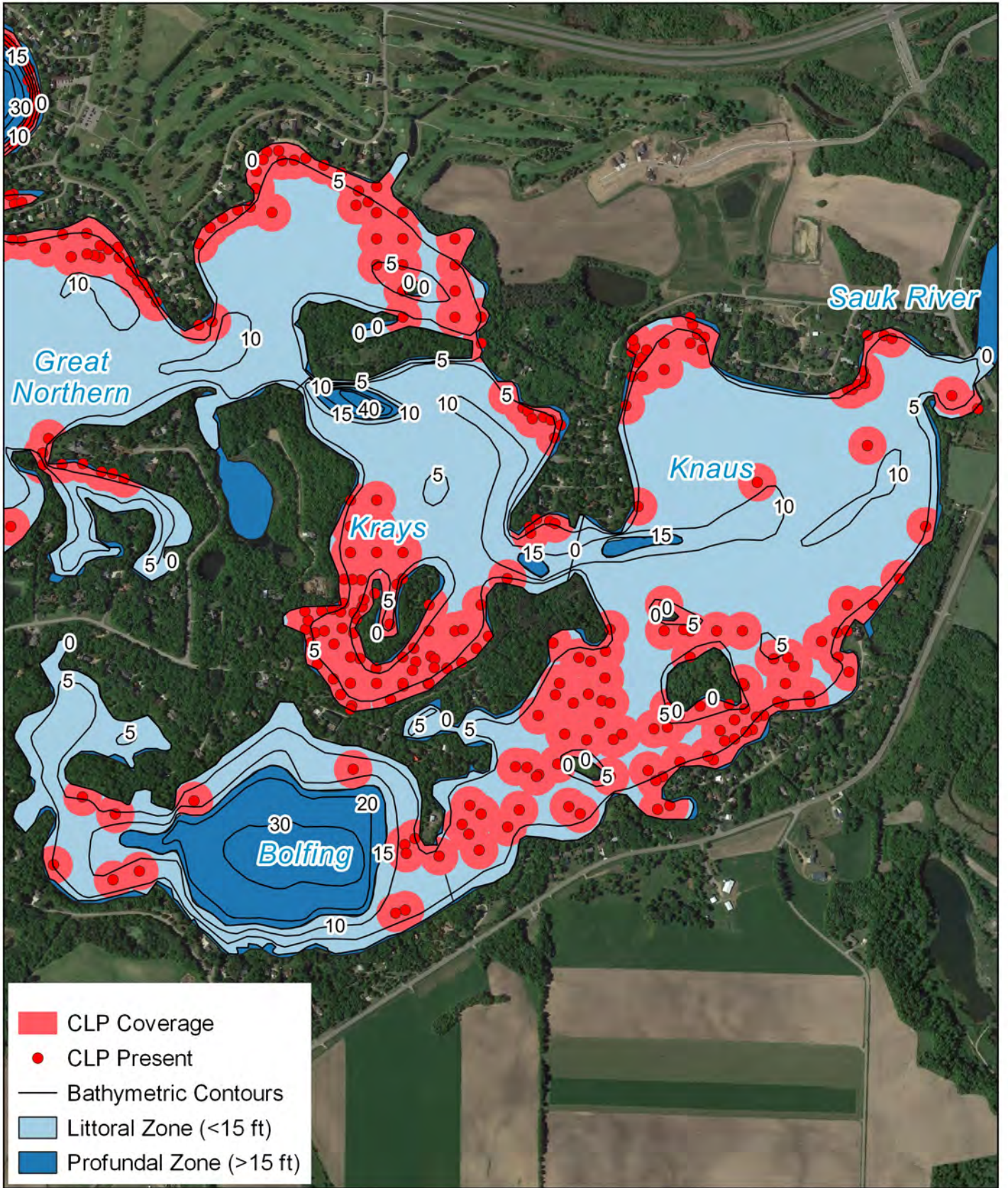
**LIMNopro**  
 Lake, River, and Pond Management  
 www.limnopro.com

Cedar Island Lake (73013300)  
 Composite CLP Map  
 Sauk River Chain of Lakes  
 Association



Great Northern Lake (73008300)  
 Composite CLP Map  
 Sauk River Chain of Lakes  
 Association



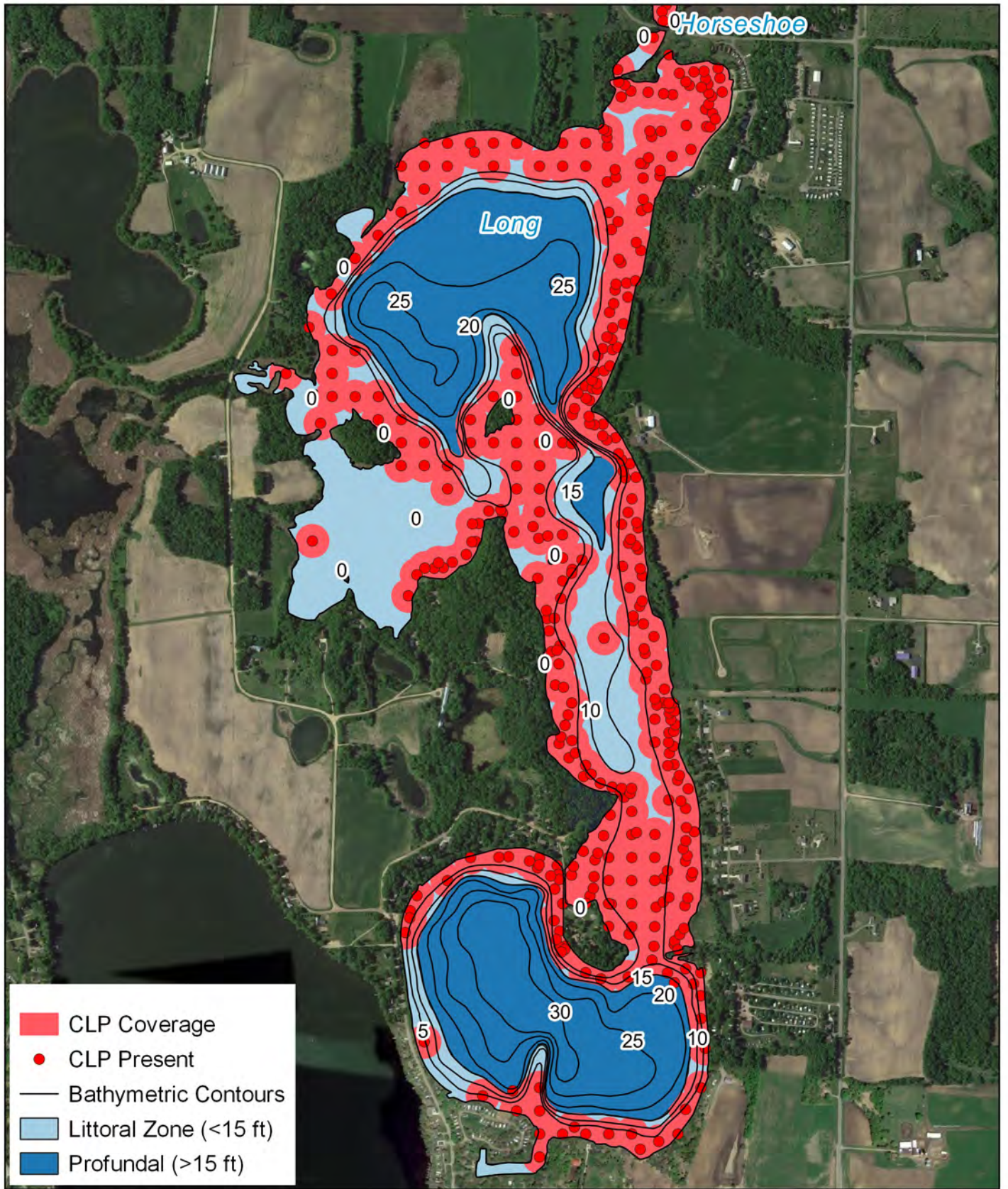


- CLP Coverage
- CLP Present
- Bathymetric Contours
- Littoral Zone (<15 ft)
- Profundal Zone (>15 ft)



Krays (73008700), Knaus (73008600), & Bolfing (73008800) Lakes  
 Composite CLP Map  
 Sauk River Chain of Lakes Association

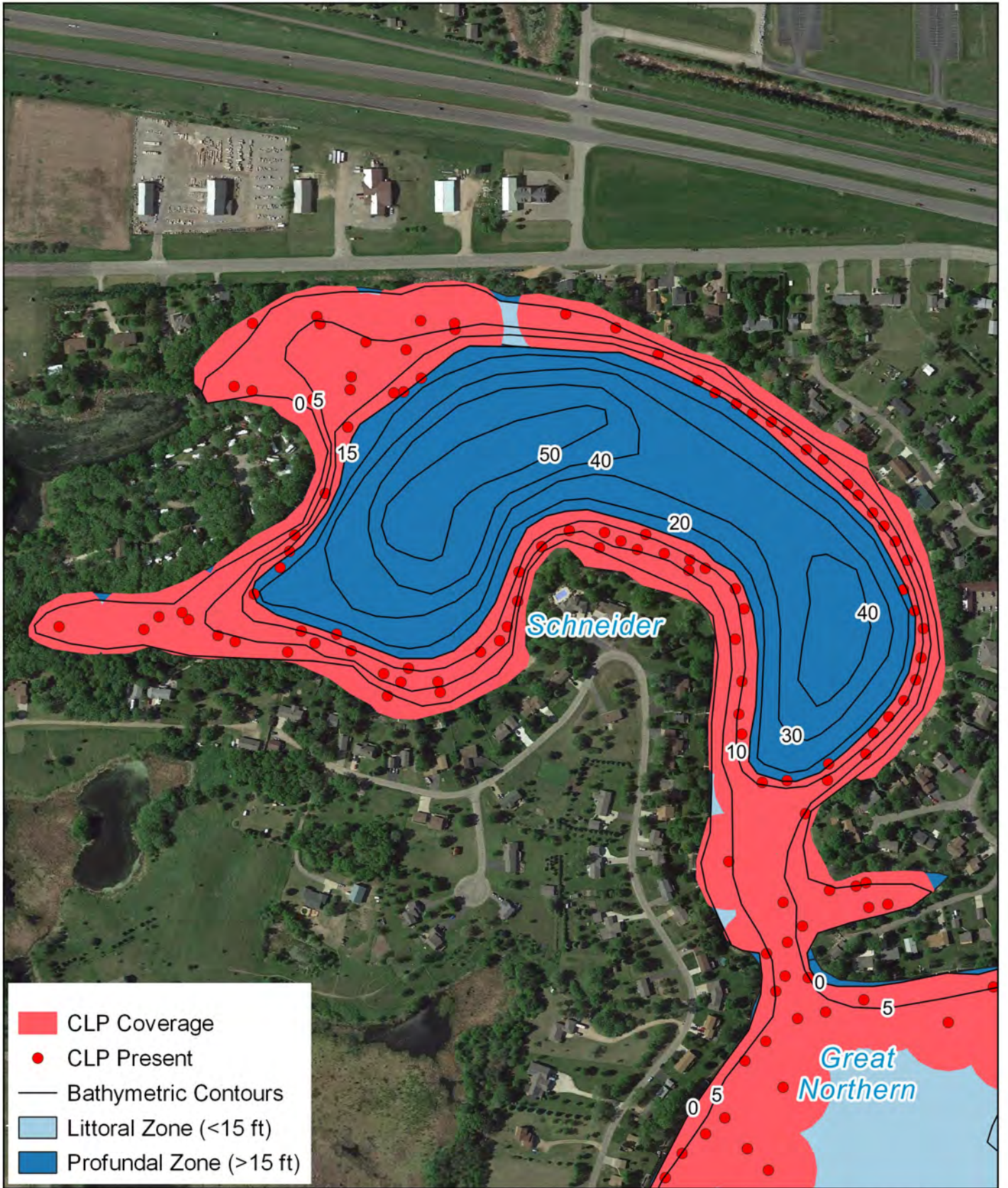




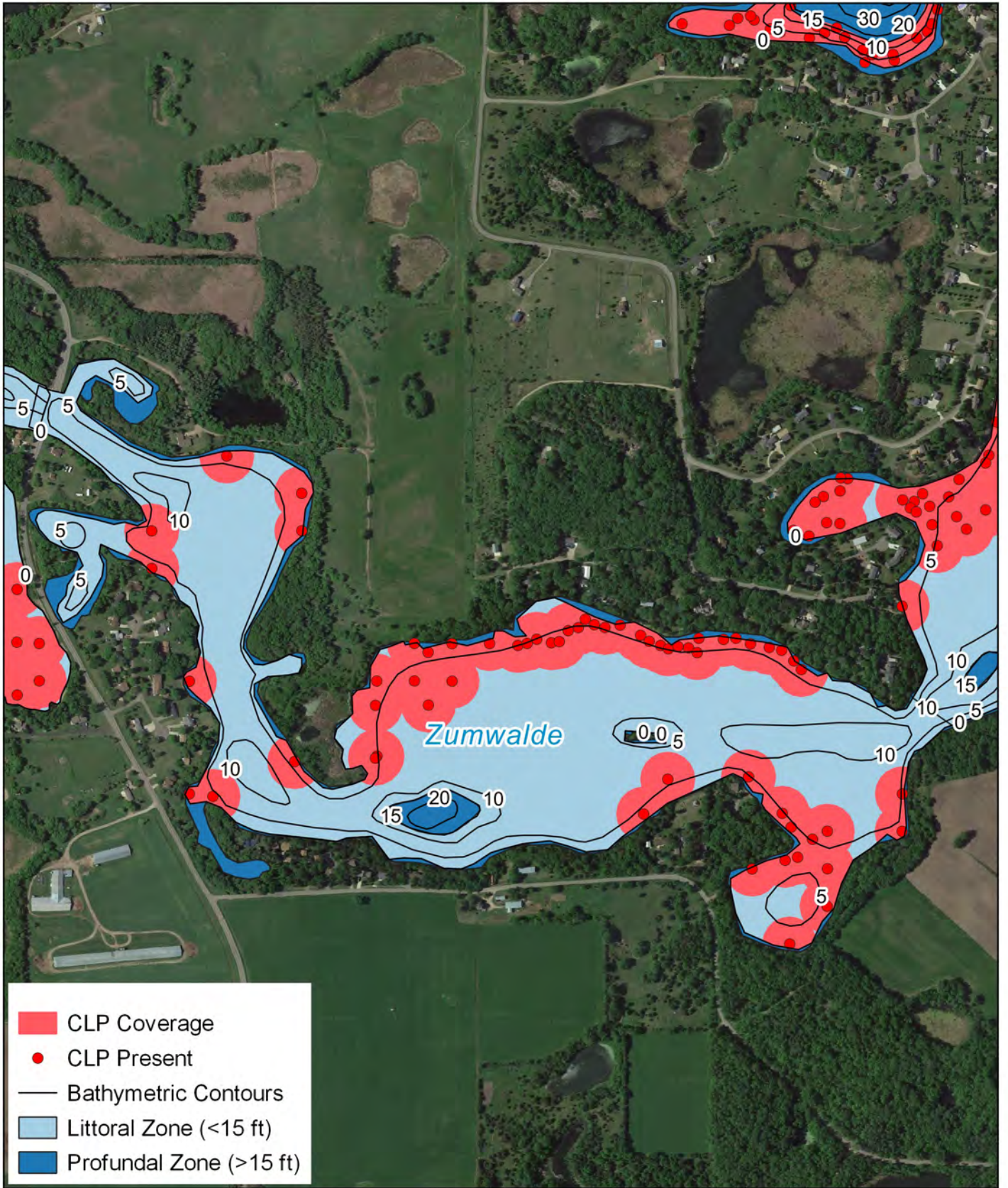
- CLP Coverage
- CLP Present
- Bathymetric Contours
- Littoral Zone (<15 ft)
- Profundal (>15 ft)



Long Lake (73013900)  
Composite CLP Map  
Sauk River Chain of Lakes  
Association



Schneider Lake (73008200)  
 Composite CLP Map  
 Sauk River Chain of Lakes  
 Association



Zumwalde Lake (73008900)  
 Composite CLP Map  
 Sauk River Chain of Lakes  
 Association

