



## 2021 Annual Lakes Monitoring Form

**Please read the enclosed instructions!**

Remember to use only **one form per lake**. Please mail this form and the lake map to LoonWatch by **Nov 15, 2021**.

LoonWatch • Northland College • 1411 Ellis Ave. • Ashland, WI 54806 • 715.682.1220 • [loonwatch@northland.edu](mailto:loonwatch@northland.edu)

☐ Check here to participate in enhanced monitoring: **collect 6 or more observations between May 15 and July 15 -- as well as 2 observations of chicks in August, (if any are hatched).**

### Contact Information

Name: Mark Zich (Chippewa Flowage Area Property Owners Association)

Email Address: markzich@rocketmail.com

#### Permanent Mailing Address:

Street Address: 7276N Sandy Point Rd

City/State/Zip: Couderay, WI 54828

Phone #: 715-214-5020

#### Summer Address (if different):

Street Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone #: \_\_\_\_\_

How many years have you volunteered for this program? 7

### Information About Your Lake

Lake Map, Acreage and WBIC # can be found at:

<http://dnr.wi.gov/lakes/maps/>

Lake Name: Lake Chippewa (Flowage) County Name: Sawyer County

Town Name: Town of Hunter & Town of Hayward Lake Size (Acres) 14,593 WBIC # 2399700

1. Does your lake have an association? ☒ Yes ☐ No
2. Date you started monitoring: April 15, 2021
3. Date you stopped monitoring: November 15, 2021
4. Did you survey the entire lake? ☒ Yes ☐ No

• If you surveyed only a portion of the lake, please indicate the surveyed area on your map.

### Loon Observations and Migration Information

5. Circle only one statement. Please read instructions to help you select your answer.
- a. No loons were seen on this lake.
  - b. Loons visit this lake but do not stay for the summer.
  - c. Loons stayed on this lake all summer but there were no signs of nesting or territorial behavior.  
(Usually, these loons are not in pairs.)
  - ☒ d. There were one or more territorial pairs present on this lake.  
(Routinely observed a loon pair(s) on this lake who were not aggressive with each other.)
  - e. Both c. and d.
6. Ice-out date? (month/day) 3/25/2021 (TP observed nesting 4/30)  
(ice out varies on large Chippewa Flowage)
7. When did loons first arrive on the lake in spring? (month/day) (4/1/21) depart in fall? (11/3/21)  
(ice formed on lake 11/23/21 & chicks were observed in early Nov.)
8. Did loons use your lake as a stop-over during spring (March 1 – April 15) or fall (October 15 – December 15) migration? ☒ Yes ☐ No  
What was the largest number seen? 43
9. If yes, please indicate during which migration the loons used your lake, and approximately how many birds were involved:
- Spring Migration: \_\_\_\_\_ # individual loons      Fall Migration: 43 # individual loons

## Weekly Loon Survey Log

**Use one row for each week.**

[illegible]

## Loon Territory Summary

Identify each loon territory by its name or unique location on your lake, and outline this area on your lake map. For example, if you do not have a territory name, you may name them by a unique geographic reference, such as North Bay and South Bay territories. **IF YOU HAVE MORE THAN 2 TERRITORIES, MAKE A COPY OF THIS PAGE, fill out and return**

**Total Territories on Lake:** \_\_\_\_\_ **# Territories**

**(See attached spreadsheet for Territory summaries)**

Loon Territory Description: \_\_\_\_\_

1. Were you able to locate the nesting site? Yes No

If yes, please indicate the type of nesting site used:

Island On/near mainland shore Artificial Nesting Platform Different Lake Other: \_\_\_\_\_

2. What type of ownership is the land where the nest is located?

Public Private Unknown

3. Did the eggs in the nest fail to hatch? Yes No

If yes, how was the nest lost?

\*Predation by: \_\_\_\_\_ Water level change Other: \_\_\_\_\_ Unknown

- 3a. Was there a 2<sup>nd</sup> nesting attempt? (Yes /No) A 3<sup>rd</sup> nesting attempt (Yes/No)

If yes, did the nest fail to hatch? [2<sup>nd</sup> attempt (Yes/No); 3<sup>rd</sup> attempt (Yes/No)]

Did loons re-nest at the same location? [2<sup>nd</sup> attempt (Yes/No); 3<sup>rd</sup> attempt (Yes/No)]

If no, provide new location on map and label "2<sup>nd</sup> Attempt" and "3<sup>rd</sup> Attempt".

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If no, provide new location on map and label "2<sup>nd</sup> Attempt" and "3<sup>rd</sup> Attempt".



## Loon Season Summary

\*\*\* You must complete this table to have your data included in the report. If you do not see loons, write "0".

Number of Territorial Pairs present on this lake:	<b>32</b>
Number of Territorial Pairs with 1 or more nest attempt:	<b>2</b>
Number of Territorial Pairs with successful hatch	<b>23</b>
Total Chicks Hatched on this lake:	<b>37</b>
Total Chicks Fledged (survived to 8 weeks):	<b>34</b>
Number of Floaters present on this lake:	<b>26</b>
Number of Nest Locations Determined:	<b>14</b>

Number of Known Nest Attempts:	
Nest Location Name	# of Nest Attempts

**(See attached table  
for alpha-numeric TP  
identifier, nests and  
map grid for locations)**

*Thank you for participating in the 2021 LoonWatch program. For 43 years LoonWatch has been gathering data from Loon Ranger volunteers, and currently we receive data from YOU and over 450 other Loon Rangers who monitor more than 350 lakes in Wisconsin. Thank you for this tremendous effort and for letting your friends, family, neighbors, and others know what they can do to protect our beautiful symbol of the North Woods!*

Comments
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**General Observations:**

Second year in row for early ice out therefore loon nesting was observed in April. Last fall there was no 8.0 foot reservoir habitat drawdown so water levels were 1313.0 (maximum) prior to nesting so little to no impact on flooding of nest sites. Chicks were observed in mid-May which substantiated early nesting.

Zones 1, 2, 3, 6, and 8 were adequately staffed by loon rangers and data was fairly complete to assess accurate loon counts. However, Zone 4 was not adequately counted and Zones 7 and 5 also likely missed pertinent loon activities. Overall the loon counts for the year revealed above normal (based on last three year counts) chick production was above average even with missed counts and less number of territorial pairs (due to missed counts in Zone 4, 5, and likely 7.)

If we attempt to adjust the existing counts by averaging the Zones that were missed (Zone 4, 5 and 7) this year with data from the missed Zones for 2019 and 2020 we get a slightly higher count as follows:

2019 Floaters, Territorial Pairs and Chicks Hatched were 7, 15, 11 respectively for Zones 4, 5 and 7.

2020 Floaters, Territorial Pairs and Chicks Hatched were 3, 7, 5 respectively for Zones 4, 5 and 7.

2021 Floaters, Territorial Pairs and Chicks Hatched were 1, 4, 4 so if we average 2019 and 2020 we are likely closer to actual loon counts by upping the 2021 counts to 5, 11, 8 so adding 4 floaters, 7 TP's & 4 chicks to the totals reported may actually be more accurate.