

# 2017 Annual Lake Monitoring Form

# LOONWATCH

SIGURD OLSON ENVIRONMENTAL INSTITUTE  
NORTHLAND COLLEGE



**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, 2017**.

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

Check here if you plan 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: \_\_\_\_\_

Email Address: \_\_\_\_\_

### Permanent Mailing Address:

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

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

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

### Summer Address (if different):

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

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

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

How many years have you volunteered for this program? \_\_\_\_\_

## Information About Your Lake

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

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

Lake Name: \_\_\_\_\_ County Name: \_\_\_\_\_

Town Name: \_\_\_\_\_ Lake Size (Acres) \_\_\_\_\_ WBIC # \_\_\_\_\_

1. Does your lake have an association?
2. Date you started monitoring: \_\_\_\_\_
3. Date you stopped monitoring: \_\_\_\_\_
4. Did you survey the entire lake?

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

## Loon Observations and Migration Information

5. Check 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. When did loons first arrive on the lake in spring? (month/day) \_\_\_\_/\_\_\_\_ depart in fall? \_\_\_\_/\_\_\_\_
7. 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? \_\_\_\_\_
8. 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: \_\_\_\_\_ # individual loons



## 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**

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

1. Were you able to locate the nesting site?

If yes, please check 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? Please check appropriate box.

Public      Private      Unknown

3. Did the eggs in the nest fail to hatch?

If yes, how was the nest lost?

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

3a. Was there a 2<sup>nd</sup> nesting attempt?      A 3<sup>rd</sup> nesting attempt?

If yes, did the nest fail to hatch? [2<sup>nd</sup> attempt      ; 3<sup>rd</sup> attempt

Did loons re-nest at the same location? [2<sup>nd</sup> attempt      3<sup>rd</sup> attempt

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

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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".

## 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:	
Number of Territorial Pairs with 1 or more nest attempt:	
Number of Territorial Pairs with successful hatch	
Total Chicks Hatched on this lake:	
Total Chicks Fledged (survived to 8 weeks):	
Number of Floaters present on this lake:	
Number of Nest Locations Determined:	

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

*Thank you for participating in the 2017 LoonWatch program. For 39 years LoonWatch has been gathering data from Loon Ranger volunteers, and currently we receive data from YOU and over 400 other Loon Rangers who monitor more than 300 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