

# 2016 Annual Lake 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, 2016**.

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: <u>Pat Nehring</u>	
Email Address: <u>spdrk1@centurytel.net</u>	
Permanent Mailing Address:	Summer Address (if different):
Street Address: <u>P.O. Box 237</u>	Street Address: _____
City/State/Zip: <u>Hayward WI 54843</u>	City/State/Zip: _____
Phone #: <u>715-462-3779</u>	Phone #: <u>815-494-9810 cell</u>
How many years have you volunteered for this program? <u>13</u>	

## Information About Your Lake

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

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

Lake Name: Spider Lake (Big + Little) County Name: Sawyer  
Town Name: Spider Lake Lake Size (Acres) 1454 WBIC # 2435700

1. Does your lake have an association?  Yes  No
2. Date you started monitoring: 5-5-16
3. Date you stopped monitoring: 10-26-16
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. When did loons first arrive on the lake in spring? (month/day) date of ice out unknown / unknown depart in fall? Still there 10/26

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 unknown  
 What was the largest number seen? ~~10000~~ unknown

8. If yes, please indicate during which migration the loons used your lake, and approximately how many birds were involved:

Spring Migration: unknown # individual loons      Fall Migration: unknown # individual loons

## Loon Color Band Observations

All banded loons should have 1 silver metal band and 3 plastic color bands. Describe the leg bands from the loon's view, with the top band being closest to the loon's body. For example, a red band over a white band on the loon's left leg would be written "red/white" and placed in the Left Leg column. Use one row for each loon observed with bands.

Left Leg	Right Leg
/	/
/	/

## 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: 2 # Territories

Loon Territory Description: Little Spider - North End

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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Loon Territory Description: Big Spider - West Bay

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".

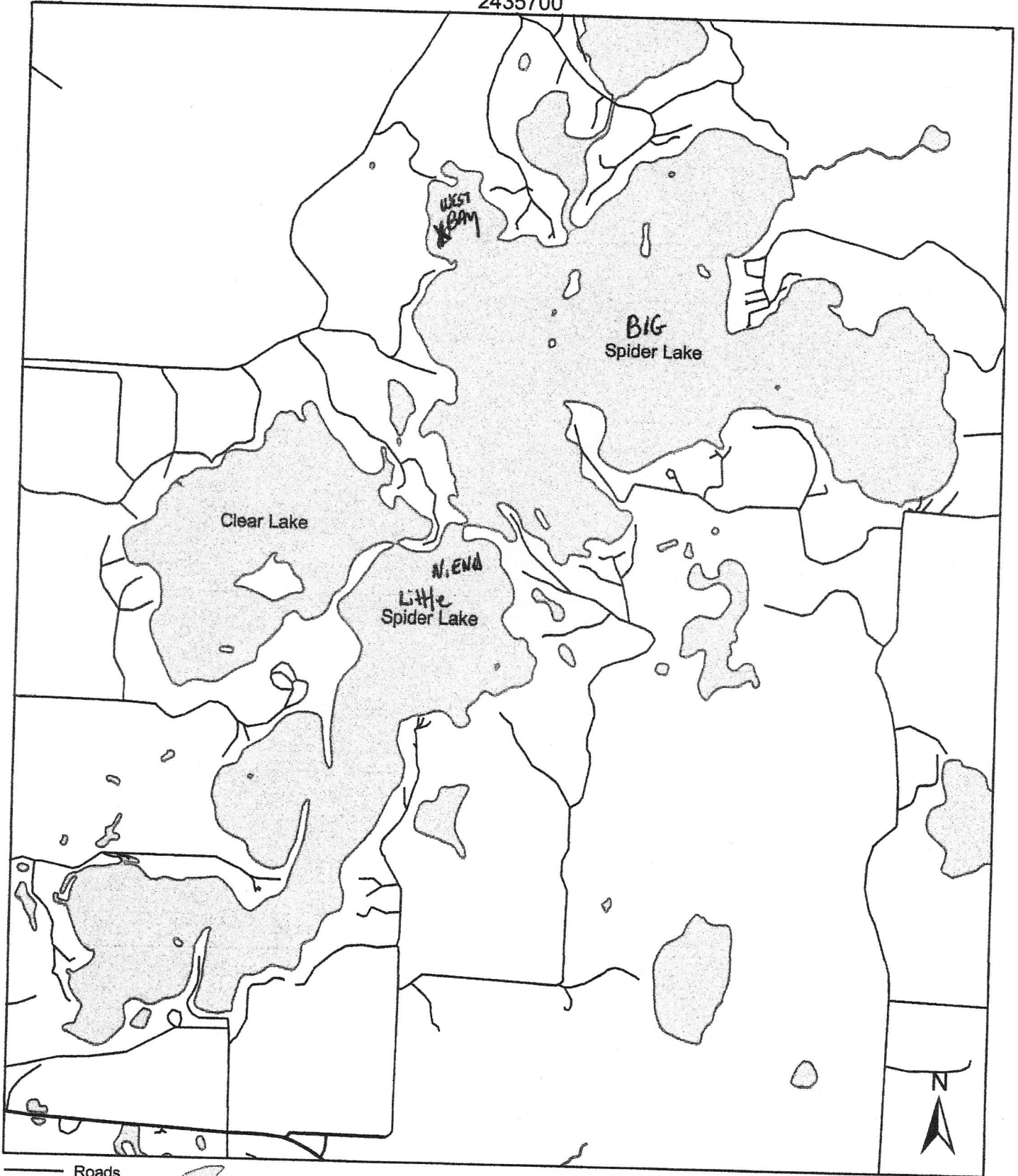
Number of Territorial Pairs present on this lake:	unknown
Number of Territorial Pairs with 1 or more nest attempt:	2
Number of Territorial Pairs with successful hatch	2
Total Chicks Hatched on this lake:	4
Total Chicks Fledged (survived to 8 weeks):	3
Number of Floaters present on this lake:	unknown
Number of Nest Locations Determined:	1

Number of Known Nest Attempts:	
Nest Location Name	# of Nest Attempts
West Bay	1
Little Spidee	1

*Thank you for participating in the 2016 LoonWatch program. For 38 years LoonWatch has been gathering data from Loon Ranger volunteers, and currently we receive data from YOU and over 350 other Loon Rangers who monitor more than 400 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!*

# Spider Lake, Sawyer County

2435700



- Roads
- Major Roads
- Open Water
- Rivers and Streams

0 0.15 0.3 0.6 0.9 1.2 Miles

SPIDER LAKE CHAIN (5 LAKES) DNR Lake ID  
Numbers

Township T42N Range R07W

Spider Lake WBIC # 2435700 (for Big Spider  
745 acres and Little Spider 410 acres)  
1454 acres

Clear Lake WBIC # 2435800  
77 acres

Fawn Lake WBIC # 2435900 23 Acres

North Lake WBIC # 2436000 129 acres

Total acres

Big & Little 1454 acres

Clear 77 acres

North 129 acres

Fawn 23 acres

Total for 5 lakes in Spider Lake Chain = 1,606  
acres