

TOWNSHIPS CONTAINING DOCUMENTED NORTHERN LONG-EARED BAT (NLEB) MATERNITY ROOST TREES AND/OR HIBERNACULA ENTRANCES IN MINNESOTA

Minnesota DNR/U.S. Fish and Wildlife Service June 7, 2021

- The **federal 4(d) Rule for conserving the northern long-eared bat (*Myotis septentrionalis*; NLEB)** is administered by the U.S. Fish and Wildlife Service (FWS) and **may regulate tree removal or other activities if they are conducted:**
 - **within ¼ mile of an entrance to a known NLEB hibernaculum** (a cave, mine, or other feature in which NLEBs have been documented to overwinter)
 - **within 150 feet of a known NLEB maternity roost tree** (a tree in which a female NLEB has been documented to roost)
- **Learn more about NLEBs, NLEB conservation, the NLEB 4(d) Rule, and how you may be affected by this regulation on the FWS website at <http://www.fws.gov/midwest/endangered/mammals/nleb/4drule.html>.**
- On the FWS website, see especially the **[“Instructions for Northern Long-Eared Bat Online 4\(d\) Rule Determination Key”](#)**. Use the Online 4(d) Rule Determination Key to determine if your activity is regulated by the 4(d) Rule.
- **If your tree removal or other activity is within a township listed on the following pages, you can determine more precisely where in the township the 4(d) Rule restrictions apply** by requesting from the DNR a data printout or a data license to access additional details on the location of the feature within the township. Find more information on these options at <http://www.dnr.state.mn.us/nhnrp/nhis.html#datarequest>.
- As of June 7, 2021, there are 415 known NLEB maternity roost trees and 28 known entrances to NLEB hibernacula in Minnesota.
- These data are current as of June 7, 2021. An update of this information will be released annually on April 1.
- This document should not be used to determine the distribution of the NLEB in Minnesota, since NLEB surveys in Minnesota are incomplete, and not all known locations of the NLEB were included in preparing the list and map.
- A township that lies within more than one county is listed under every county in which the township lies.

For more information, contact:

Jill Utrup, Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
Twin Cities Ecological Services Field Office
4101 American Blvd E., Bloomington, MN 55425
Jill_Utrup@fws.gov
952-252-0092, e•t. 207

Bridget Henning-Randa, Endangered Species Consultant
Minnesota Department of Natural Resources
Division of Ecological and Water Resources
500 Lafayette Rd., St. Paul, MN 55155
Bridget.Henning-Randa@state.mn.us
651-259-5073

Townships containing documented northern long-eared bat (NLEB) maternity roost trees and/or hibernacula entrances in Minnesota.

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
Aitkin	T45N R24W			•
Aitkin	T48N R23W	McGregor		•
Aitkin	T48N R24W	Jevne		•
Aitkin	T48N R25W	Fleming		•
Aitkin	T49N R24W	Workman		•
Aitkin	T49N R25W	Logan		•
Aitkin	T49N R26W	Waukenabo		•
Aitkin	T50N R26W			•
Aitkin	T51N R27W			•
Aitkin	T52N R24W			•
Aitkin	T52N R25W			•
Anoka	T34N R23W	Athens		•
Becker	T142N R36W	Savannah		•
Benton	T36N R31W	Sauk Rapids	•	
Carlton	T47N R18W	Barnum/Mahtowa		•
Carlton	T47N R19W	Skelton		•
Carlton	T47N R20W	Kalevala		•
Carlton	T47N R21W	Automba		•
Carlton	T48N R17W	Twin Lakes		•
Carlton	T48N R18W	Atkinson		•
Carlton	T48N R19W			•
Carlton	T48N R20W	Eagle		•
Carlton	T48N R21W	Lakeview		•
Carlton	T49N R17W			•
Carver	T115N R23W	Jackson/Louisville		•
Cass	T132N R29W	Scandia Valley		•
Cass	T133N R29W	Sylvan/Rosing		•
Cass	T133N R30W	Sylvan/Rosing		•
Cass	T138N R29W	Barclay/Gail Lake		•
Cass	T138N R31W	Bull Moose		•
Cass	T139N R25W	Beulah		•
Cass	T139N R26W	Crooked Lake		•
Cass	T139N R27W	Trelipe		•
Cass	T139N R28W	Blind Lake		•
Cass	T139N R31W	Deerfield		•
Cass	T143N R26W	Salem		•
Cass	T144N R29W	Otter Tail Peninsula		•
Clearwater	T143N R36W			•
Clearwater	T144N R36W	Itasca		•
Cook	T61N R3W	Lutsen		•
Cook	T62N R4W	Tofte	•	
Cook	T63N R1E			•
Cook	T63N R4W		•	
Crow Wing	T133N R29W	Sylvan/Rosing		•
Crow Wing	T138N R29W	Barclay/Gail Lake		•

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
Dakota	T28N R22W		•	
Dakota	T28N R23W		•	
Fillmore	T102N R12W	Forestville	•	•
Fillmore	T103N R10W	Carrolton	•	
Fillmore	T103N R13W	Spring Valley	•	
Fillmore	T104N R10W	Pilot Mound	•	
Fillmore	T104N R12W	Jordan	•	
Fillmore	T105N R7W	Wiscoy	•	
Goodhue	T112N R15W	Featherstone	•	•
Goodhue	T113N R14W	Wacouta	•	
Hennepin	T28N R23W		•	
Houston	T102N R6W	Caledonia		•
Hubbard	T144N R35W	Lake Hattie		•
Isanti	T34N R23W	Athens		•
Itasca	T148N R25W	Lake Jessie		•
Itasca	T57N R26W			•
Itasca	T58N R25W	Balsam		•
Itasca	T58N R26W			•
Lake	T56N R7W	Beaver Bay	•	
Lake	T60N R10W	Stony River		•
Lake	T60N R9W	Stony River		•
Lake	T62N R11W	Fall Lake		•
Lake	T63N R11W	Fall Lake	•	
Lake of the Woods	T158N R32W			•
Lake of the Woods	T158N R33W			•
Lake of the Woods	T158N R34W			•
Lake of the Woods	T159N R35W			•
Lake of the Woods	T159N R36W			•
Le Sueur	T110N R26W	Kasota/Oshawa/Traverse	•	
Morrison	T130N R30W	Darling		•
Morrison	T131N R30W	Cushing		•
Morrison	T132N R29W	Scandia Valley		•
Morrison	T132N R30W	Scandia Valley		•
Morrison	T133N R29W	Sylvan/Rosing		•
Morrison	T133N R30W	Sylvan/Rosing		•
Nicollet	T110N R26W	Kasota/Oshawa/Traverse	•	
Pine	T39N R19W	Chengwatana		•
Pine	T40N R18W	Crosby		•
Pine	T40N R19W	Crosby/Munch		•
Pine	T42N R20W	Dell Grove/Sandstone	•	
Pine	T45N R16W	Nickerson		•
Ramsey	T28N R22W		•	
Ramsey	T28N R23W		•	
Scott	T115N R23W	Jackson/Louisville		•
Sherburne	T35N R31W		•	
Stearns	T124N R28W		•	
St. Louis	T53N R12W	Alden		•
St. Louis	T56N R13W	Fairbanks		•
St. Louis	T57N R12W	Bassett		•

County	PLSS Township	Civil Township Name(s) Found	Contains Hibernaculum	Contains Roost Tree
St. Louis	T57N R13W	Bassett		•
St. Louis	T57N R14W			•
St. Louis	T62N R12W	Morse		•
St. Louis	T62N R15W	Breitung	•	
St. Louis	T67N R18W			•
St. Louis	T67N R20W			•
Washington	T28N R22W		•	
Washington	T32N R19W		•	
Winona	T106N R7W	Wilson	•	
Winona	T107N R10W	Elba		•

TOWNSHIPS CONTAINING DOCUMENTED NORTHERN LONG-EARED BAT MATERNITY ROOST TREES AND/OR HIBERNACULA ENTRANCES

