

# 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 April 1, 2016

- The **federal 4(d) Rule for conserving the northern long-eared bat (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)
- To learn more about NLEBs, NLEB conservation, the NLEB 4(d) Rule, and how you may be affected by this regulation, review the information available at <http://www.fws.gov/midwest/endangered/mammals/nleb/>. See especially the “FAQs” and “Key to the 4(d) Rule”.
- **Use the “Key to the 4(d) Rule” to determine if your activity is regulated by the 4(d) Rule.**
- **Use this Township List and Map to help you answer questions #3 and #6 in the Key.**
  - **If your tree removal or other activity is not within a listed township, and does not involve federal funding, a federal permit, or federal lands, no further action is required.**
  - **If your tree removal or other activity is within a listed township, 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. (see <http://www.dnr.state.mn.us/nhnrp/nhis.html#datarequest> for instructions)
    - If you can determine from this additional information that your tree removal or other activity **is not within 150 feet of a documented maternity roost tree, or within ¼ mile of a hibernaculum entrance**, and if your project does not involve federal funding, a federal permit or federal lands, then **no further action is required**.
    - **Contact the FWS** (see below) to obtain guidance on how to proceed with your project if:
      - **you have chosen to not obtain additional locational information from the DNR, or**
      - **your tree removal or other activity is within 150 feet of a maternity roost tree, or**
      - **your tree removal or other activity could alter a hibernaculum interior, a hibernaculum entrance, or the environment within ¼ mile of a hibernaculum entrance, or**
      - **your tree removal or other activity involves federal funding, a federal permit, or federal lands.**
- These data are current as of April 1, 2016. Updates of this information will be released annually on April 1.
- As of this date, there are 230 known maternity roost trees and 34 known hibernaculum entrances in Minnesota.
- 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:

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County	Township	Contains Hibernaculum	Contains Roost Tree
Aitkin	T48N R23W		X
Aitkin	T48N R24W		X
Aitkin	T48N R25W		X
Aitkin	T49N R24W		X
Aitkin	T49N R25W		X
Aitkin	T49N R26W		X
Aitkin	T50N R26W		X
Aitkin	T51N R27W		X
Benton	T36N R31W	X	
Carlton	T47N R18W		X
Carlton	T47N R19W		X
Carlton	T47N R20W		X
Carlton	T47N R21W		X
Carlton	T48N R17W		X
Carlton	T48N R18W		X
Carlton	T48N R19W		X
Carlton	T48N R20W		X
Carlton	T48N R21W		X
Cass	T133N R29W		X
Cass	T133N R30W		X
Cass	T138N R29W		X
Cass	T138N R31W		X
Cass	T139N R25W		X
Cass	T139N R26W		X
Cass	T139N R27W		X
Cass	T139N R28W		X
Cook	T63N R1E		X
Cook	T63N R4W	X	
Crow Wing	T133N R29W		X
Crow Wing	T138N R29W		X
Dakota	T28N R22W	X	
Dakota	T28N R23W	X	
Fillmore	T102N R12W	X	
Fillmore	T103N R10W	X	
Fillmore	T103N R12W	X	
Fillmore	T103N R13W	X	
Fillmore	T104N R10W	X	
Fillmore	T104N R12W	X	
Goodhue	T112N R15W	X	
Goodhue	T113N R14W	X	
Hennepin	T28N R23W	X	
Hubbard	T144N R35W		X

County	Township	Contains Hibernaculum	Contains Roost Tree
Itasca	T148N R25W		X
Itasca	T57N R26W		X
Itasca	T58N R25W		X
Itasca	T58N R26W		X
Lake	T56N R7W	X	
Lake	T60N R9W		X
Lake	T62N R11W		X
Lake	T63N R11W	X	
Lake of the Woods	T159N R35W		X
Lake of the Woods	T159N R36W		X
Le Sueur	T110N R26W	X	
Morrison	T130N R30W		X
Morrison	T131N R30W		X
Morrison	T132N R30W		X
Morrison	T133N R29W		X
Morrison	T133N R30W		X
Nicollet	T110N R26W	X	
Pine	T42N R20W	X	
Ramsey	T28N R22W	X	
Ramsey	T28N R23W	X	
Sherburne	T35N R31W	X	
Stearns	T124N R28W	X	
St. Louis	T56N R13W		X
St. Louis	T57N R12W		X
St. Louis	T57N R13W		X
St. Louis	T57N R14W		X
St. Louis	T62N R12W		X
St. Louis	T62N R15W	X	
St. Louis	T67N R18W		X
Washington	T28N R22W	X	
Washington	T32N R19W	X	
Winona	T106N R7W	X	
Winona	T107N R9W	X	

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