NORTHERN LONG-EARED BAT

STATE-SPECIFIC INFORMATION SOURCES

Links to state online natural heritage programs and U.S. Fish and Wildlife Service Ecological Services field offices are provided below to help you determine whether the area that may be affected by your proposed action may overlap with, or be contained in the area that's within:

- 0.5 mile of a known northern long-eared bat (NLEB) hibernaculum
- a northern long-eared bat staging/swarming area (5.0-miles around each known hibernaculum)
- 3.0 miles of a recorded northern long-eared bat capture or acoustic detection
- 1.5 miles of a known northern long-eared bat roost

STATES WITH GIS INFORMATION BUILT INTO THE DETERMINATION KEY

Locations of the NLEB features listed above have been built into determination the key for some states by using GIS data. For the purposes of the key, therefore, you should not have to refer to the websites listed below in some states to determine whether the area affected by a proposed action overlaps with any of these features. For those states, however, we provide this information in case you want to further investigate possible NLEB occurrence in any area.

SURVEYS

Private landowners are not required to conduct surveys for the northern long-eared bat on their lands. Surveys can, however, reduce uncertainties and facilitate project planning. Recommended survey methods for the northern long-eared bat are available here.

INFORMATION LINKS

Location information for the northern long-eared bat is typically kept in state natural heritage inventory databases, although the availability of this data varies state-by-state.

If any of the links below are broken, please contact Phil Delphey - phil_delphey@fws.gov.

ALABAMA

• Alabama Natural Heritage Program

ARKANSAS

USFWS Arkansas Ecological Services Field Office

CONNECTICUT

Connecticut Department of Energy and Environmental Protection: <u>Natural Diversity Database</u>
<u>Maps</u>

Indiana

USFWS Indiana Ecological Services Field Office

Kansas

Kansas Natural Heritage Inventory

• USFWS Kansas Ecological Services Field Office

KENTUCKY

- Kentucky Natural Heritage Program
- USFWS Kentucky Ecological Service Field Office

Louisiana

- Louisiana Natural Heritage Program
- USFWS Louisiana Ecological Service Field Office

MAINE

• USFWS Maine Ecological Service Field Office

Massachusetts

• Massachusetts Natural Heritage Inventory - Northern Long-eared Bat

MICHIGAN

• <u>USFWS Michigan Ecological Services Field Office</u>

MINNESOTA

• <u>USFWS Minnesota/Wisconsin Ecological Services Field Office</u>

MISSISSIPPI

- Mississippi Natural Heritage Program
- USFWS Mississippi Ecological Services Field Office

Missouri

- Missouri Natural Heritage Program
- USFWS Missouri Ecological Services Field Office

NEBRASKA

Please assess your project using the <u>Nebraska Conservation and Environmental Review Tool</u> (<u>CERT</u>) to determine if your project is located within

- 0.5 mile of a known northern long-eared bat hibernaculum
- a northern long-eared bat staging/swarming area (within 5.0 miles of a hibernaculum)
- 3.0 miles of a recorded northern long-eared bat capture or acoustic detection
- 1.5 miles of a known northern long-eared bat roost

CERT will help you to generate an Environmental Review Report. The report will indicate whether your project overlaps with any of these areas – see the *Questions and Conservation Conditions* section of the report.

If you need additional assistance, contact the USFWS <u>Nebraska Ecological Services Field Office</u>. If you need assistance or have questions about the CERT, contact the Planning and Programming Division of the <u>Nebraska Game and Parks Commission</u> (scroll to bottom of the page).

New Hampshire

• New Hampshire Natural Heritage Bureau - DataCheck Tool

NEW YORK

- New York Natural Heritage Program
- Request New York Natural Heritage Data
- USFWS New York Ecological Services Field Office (Scroll down to northern long-eared bat)

NORTH CAROLINA

- North Carolina Natural Heritage Program
- USFWS North Carolina Ecological Services Field Office in Asheville
- USFWS Eastern North Carolina Ecological Services Field Office in Raleigh

NORTH DAKOTA

North Dakota USFWS Ecological Services Field Office

Оню

Ohio USFWS Ecological Services Field Office

PENNSYLVANIA

• Pennsylvania Natural Heritage Program

RHODE ISLAND

• To determine whether project areas fall in conflict with any NLEB roost or hibernacula sites, please contact Jen Brooks at jennifer.brooks@dem.ri.gov.

SOUTH CAROLINA

- South Carolina Natural Heritage Program
- USFWS South Carolina Ecological Services Field Office

SOUTH DAKOTA

• South Dakota Wildlife Diversity Program – Natural Heritage Program Data

TENNESSEE

- Tennessee Natural Heritage Inventory Program
- USFWS Tennessee Ecological Services Field Office

VERMONT

Vermont Natural Resources Atlas

Virginia

Virginia Department of Game and Inland Fisheries - <u>Northern Long-eared Bat Hibernacula and</u>
Maternity Roost Tree Location Information

WEST VIRGINIA

• West Virginia Division of Natural Resources

Wisconsin

- Wisconsin's Natural Heritage Inventory
- USFWS Minnesota/Wisconsin Ecological Services Field Office