

CT DEEP & Yale Forests Bat Survey Workshop

Navigating ESA Regulations in Forest Management

Thursday, May 22nd, 9:00 am – 3:00 pm

Yale-Myers Forest

150 Centre Pike, Eastford, CT

Registration required

To register, or for more information, please email Shaylyn Austin at shaylyn.austin@yale.edu

Limited to 30 participants.

Lunch is provided.

Approved for 2.0 CEUs by CT DEEP and 4.5

Category 1 CFEs by SAF.

Workshop Description

Several bat species found in Connecticut forests are classified as state endangered or threatened. In 2022, the northern long-eared bat (*Myotis septentrionalis*) was listed as federally endangered under the Endangered Species Act (ESA), and the tri-colored bat (*Perimyotis subflavus*) is expected to receive the same designation soon. These legal protections establish new regulations when conducting timber harvests in potential bat habitat during summer months. Notably, to comply with these regulations, measures must be taken to ensure the absence of endangered bats in the harvest area. This workshop aims to: 1) Clarify changes to forest management practices necessary to both protect regulated bat species and comply with ESA and state regulations, and 2) Introduce scientific methods for assessing bat populations using acoustic surveys. Attendees will leave confident in their ability to navigate ESA regulations and mitigate harm to vulnerable bat populations in their forest management practices.

Who Should Attend

We welcome foresters, loggers, forestry professionals, and natural resource practitioners. Information from this workshop is relevant to anyone conducting forest management in CT.



Northern long-eared bat.

Workshop Agenda

Morning: Classroom Presentations led by Devaughn Fraser, CT DEEP wildlife biologist

- Overview of federal and CT state endangered and threatened bat species
- Forest management guidelines for protecting endangered bats and complying with the ESA.
- Introduction to acoustic survey protocol and data analysis.

Lunch break

Afternoon: Field demonstration, led by CT DEEP staff

- CT DEEP foresters will demonstrate how to set up the acoustic survey equipment in the woods.

This workshop is co-sponsored by the CT Department of Energy and Environmental Protection and Yale Forests.



Yale Forests