Statutory Authority: [10 VSA §5408](http://legislature.vermont.gov/statutes/fullchapter/10/123)

*This form is specific to listed bat surveys and research. Use our* [*general T&E permit application*](https://vtfishandwildlife.com/sites/fishandwildlife/files/documents/Conserve/Threatened%20and%20Endangered%20Species/TE%20Taking%20Permit/Threatened%20%26%20Endangered%20Species%20Taking%20Permit%20Application.docx) *for other listed species.*

**Application Fee**

*$50 for permits issued for scientific purposes, for enhancing the propagation of a threatened or endangered species and for special purposes consistent with the federal Endangered Species Act.*

1. **Permittee/Applicant Name:**

**Institution** (if applicable):

**Principal Officer (CEO) of Institution:**

**Physical Address/Town/St/Zip:**

**Mailing Address** (if different):

**Telephone:** **E-Mail:**

1. **Name(s) & affiliation of subpermittee(s)** *List all personnel who might capture and/or handle bats during the project.*

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1. **Which** **species, and how many of each, will be collected or impacted**?

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| **Common Name** | **Scientific Name**  | **# of individuals to be collected/ impacted** | **% of population to be collected/ impacted** |
| Eastern small-footed bat | *Myotis leibii* |  |  |
| Little brown bat | *Myotis lucifugus* |  |  |
| Northern long-eared bat | *Myotis septentrionalis* |  |  |
| Indiana bat | *Myotis sodalis* |  |  |
| Tri-colored bat | *Perimyotis subflavus* |  |  |
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| Big Brown Bat | Eptesicus fuscus |  |  |
| Eastern Red Bat | Lasiurus borealis |  |  |
| Hoary Bat | Lasiurus cinereus |  |  |
| Silver-haired Bat | Lasionycteris noctivagans |  |  |

1. **Purposes for which you are applying for a takings permit** *(must meet one of the following)*:

\_\_\_ Scientific Purposes

\_\_\_ Enhance the Propagation of a listed species

\_\_\_ Special purposes consistent with the federal Endangered Species Act

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| *Describe the purpose for which you seek a permit (1-2 sentences)*  |

1. **What is the time frame of proposed activities:** \_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_
2. **Is survey data available to indicate the size and/or extent of the impacted population for each species listed in section 3? No** \_\_\_, **Yes** \_\_\_.

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1. **Provide a detailed explanation** **of proposed activities.** Describe why you want to do this project. Also, attach your research proposal.

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1. **What are the possible impacts of the proposed activities on listed species?**Include details about the numbers of bats that will be taken/impacted.

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1. **Provide a justification** **for the proposed taking/impact**.
Describe how the proposed activities will benefit the individual bats that may be captured, as well as the populations, and how those benefits outweigh the impact(s) to the individuals and the populations. Provide supporting documentation if applicable. Include your research proposal with this application.

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1. **What methods and equipment will you use?**

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1. **Handling bats:** If bats will be captured, describe handling protocols, procedures that will be performed, data that will be collected, and the maximum amount of time you expect to hold any bat. If you wish to collect biological samples, describe the type of samples, how samples will be collected, the number of samples desired, and safety precautions/first aid procedures.

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1. **Will bats be captured in the roost, as they leave the roost, as they return to the roost, while out foraging, or some combination?**

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1. **In the event of prolonged possession (> 30 minutes), what will you do to keep bats: properly fed, hydrated, warm and safe? If bats will be moved from the collection site to another location, even temporarily, please describe:**

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1. **Data collection and analysis:** Attach sample data sheets for research projects. For mist netting, use the U.S. Fish & Wildlife Service’s latest Region 5 Bat Reporting Spreadsheet, <https://www.fws.gov/midwest/endangered/mammals/inba/inbasummersurveyguidance.html>. Describe how data will be analyzed.

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1. **Tagging:** If you intend to use radio transmitters, nanotags, or RFID chips please describe the makes/models and weights, how they will be affixed to the bats, and the number, sexes, ages, and species of bats that will potentially be tagged.

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1. **Eligibility:** Has the permittee, and all subpermittees, submitted bat mist netting and acoustic survey eligibility documentation? Yes \_\_\_\_ No\_\_\_\_
If documentation has not been submitted contact alyssa.bennett@vermont.gov asap.
2. **Qualification:** What are the qualifications & experience of person(s) conducting the proposed activities and all personnel that will be capturing or handling bats?

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1. **Where do you** **plan to collect, work and/or implement proposed activities?**Attach a detailed map of project site(s).

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1. **What is your plan for conservation or mitigation of species impacted?**

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1. **What will be the final disposition of the specimens you capture?**

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1. **Institutional Animal Care & Use Committee (IACUC)** **Protocol #** (if applicable)**:** \_\_\_\_\_
2. **Required attachments**

\_\_\_ **Permit fee:** Make checks payable to: “**VFWD T&E Permit Fund 20345”
$50** for permits for scientific purposes, for enhancing the propagation of a species and for special purposes consistent with the federal Endangered Species Act.

\_\_\_ **Map/Site Plan:** For field-based activities attach a map, of appropriate scale, identifying the location where field based activities will occur.

\_\_\_ **Scientific Research**: Include a research proposal/description and IACUC review and approval application or report with any T&E permit application for scientific research*.*

1. **Certification by signature:** I hereby affirm, under penalty of perjury, that the information, as well as any exhibits, documentations, and maps, are truthful to the best of my knowledge, that I am not delinquent in any obligation to pay child support or that I am in good standing with respect to any unpaid judgment issued by the judicial bureau or district court for fines and penalties for a civil violation or criminal offense. I also understand that false statements made on this application are punishable pursuant to 10 V.S.A. 4267 of Vermont state law.

**Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Submit signed application via email (preferred) to jon.kart@vermont.gov or mail to: “Permit Specialist” Vermont Fish & Wildlife Department, 1 National Life Drive, Davis 2, Montpelier, VT 05620-3702.*

Endangered and threatened species taking permits are issued under the authority of 10 VSA §5408. Permits are issued for the purposes of taking (including collecting, disturbing or possessing) individuals (or parts of) of species listed as Endangered or Threatened by the state of Vermont. Collection on lands posted according to 10 VSA §5201 or 13 VSA §3705 is unlawful without landowner permission.