



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[Docket No. FWS–R3–ES–2026–0860; FXES11130300000–267–FF03E00000]

Endangered and Threatened Species; Receipt of Recovery Permit Applications

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of receipt of permit applications; request for comments.

SUMMARY: We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct scientific research to promote conservation or other activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

DATES: We must receive your written comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

Comments submitted electronically using the Federal eRulemaking Portal (see

ADDRESSES, below) must be received by 11:59 p.m. eastern time on the closing date.

To ensure your comment is received and considered, you must submit it using one of the methods identified in the **ADDRESSES** section of this document. Comments submitted through any method not authorized in this document, or sent to an address not listed here, will not be considered.

ADDRESSES: *Comment submission:* All submissions must include the docket number [FWS–R3–ES–2026–0860] for this document. You must submit comments using one of the following methods:

- Electronic submission: Federal eRulemaking Portal at:

<https://www.regulations.gov>. In the Search box, enter FWS–R3–ES–2026–0860, which is the docket number for this action. Then click the Search button. On the resulting page, you may submit a comment by clicking on “Comment.” Please ensure that you have found the correct document before submitting your comments.

- U.S. mail: Public Comments Processing, Attn: Docket No. FWS–R3–ES–2026–0860, Policy and Regulations Branch, U.S. Fish and Wildlife Service, MS: PRB (JAO/3W), 5275 Leesburg Pike, Falls Church, VA 22041–3803.

Comments submitted through any method not authorized in this document, or sent to an address not listed here, will not be considered. We will not accept comments via email, fax, or hand delivery. We are not required to consider comments that are submitted after the comment period ends or that are submitted via a method outside of these instructions. Comments containing profanity, vulgarity, threats, or other inappropriate content will not be considered.

We will post all comments at <https://www.regulations.gov>. You may request that we withhold personal identifying information from public review; however, we cannot guarantee that we will be able to do so. See **Public Availability of Comments** for more information.

FOR FURTHER INFORMATION CONTACT: Nathan Rathbun, 612–713–5343 (phone); permitsR3ES@fws.gov (email). Submit requests for copies of the applications and related documents, by one of these methods. All requests should specify the applicant name(s) and application number(s) (e.g., ESXXXXXX; see table in

SUPPLEMENTARY INFORMATION). Individuals in the United States who are deaf, deafblind, hard of hearing, or have a speech disability may dial 711 (TTY, TDD, or TeleBraille) to access telecommunications relay services. Individuals outside the United States should use the relay services offered within their country to make international

calls to the point-of-contact in the United States.

SUPPLEMENTARY INFORMATION: We, the U.S. Fish and Wildlife Service, invite review and comment from the public and local, State, Tribal, and Federal agencies on applications we have received for permits to conduct certain activities with endangered and threatened species under section 10(a)(1)(A) of the Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 et seq.), and our regulations in the Code of Federal Regulations (CFR) at 50 CFR part 17. Documents and other information submitted with the applications are available for review, subject to the requirements of the Privacy Act and the Freedom of Information Act.

Background

The ESA prohibits certain activities with endangered and threatened species unless authorized by a Federal permit. The ESA and our implementing regulations in part 17 of title 50 of the CFR provide for the issuance of such permits and require that we invite public comment before issuing permits for activities involving endangered species.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. Our regulations implementing section 10(a)(1)(A) for these permits are found at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

Permit Applications Available for Review and Comment

The ESA requires that we invite public comment before issuing these permits. Accordingly, we invite local, State, Tribal, and Federal agencies and the public to submit written data, views, or arguments with respect to these applications. The comments and recommendations that will be most useful and likely to influence agency decisions are those supported by quantitative information or studies. Proposed activities in the

following permit requests are for the recovery and enhancement of propagation or survival of the species in the wild.

Application Number	Applicant	Species	Location	Activity	Type of Take	Permit Action
ES71730A	Missouri Department of Conservation, Warsaw, MO	Topeka shiner (<i>Notropis topeka</i>)	MO	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, temporary hold, captive breed, release	Renew
ESPER2254 1073	U.S. Army Corps of Engineers, St. Louis, MO	15 freshwater mussel species	AR, MO, IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, buccal swab sample, salvage, headstart	New
ES697830	U.S. Fish and Wildlife Service, Bloomington, MN	All endangered species in the Midwest Region	IL, IN, IA, MI, MN, MO, OH, WI	All activities in furtherance of the U.S. Fish and Wildlife Service's mission to conserve endangered wildlife and plants and the ecosystems upon which they depend	Conduct take of endangered species of wildlife wherever found and removal and reduction to possession of endangered species of plants from lands under Federal jurisdiction in the Midwest Region	Renew
ES023666	Eric Britzke, Clinton, MS	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M.</i>	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD,	Conduct presence/absence surveys, document habitat use, conduct	Capture, handle, radio telemetry, band, tag, release	Renew

		<i>septentrionalis</i>), Ozark big-eared bat (<i>Corynorhinus townsendii ingens</i>), and Virginia big-eared bat (<i>C. townsendii virginianus</i>)	MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	population monitoring, and evaluate impacts		
ES60813D	Nichole Lally, Akron, OH	Gray bat (<i>Myotis grisescens</i>)	FL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, band, radiotelemetry, release, biosample	Renew
ES65859D	Benjamin Schuplin, North Royalton, OH	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, band, radiotelemetry, release, biosample	Renew
ES63118D	Clarissa Starbuck, Rio Rancho, NM	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, TX, VT,	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, radiotelemetry, band, release	Renew

			VA, WV, WI, WY			
ES62311A	Mary Gilmore, Westlake, OH	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, TX, VT, VA, WV, WI, WY	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, radiotelemetry, band, release	Renew
ES43605A	Dan Cox, Akron, OH	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, TX, VT, VA, WV, WI, WY	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, radiotelemetry, band, release	Renew
ES81936D	Jason Damm, Indianapolis, IN	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND,	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, radiotelemetry, band, release	Renew

			OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY			
ES62046D	Pallavi Sirajuddin, Camp Hill, PA	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, radiotelemetry, band, release	Renew
ES120231	John Timpone, Wenatchee, WA	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M. septentrionalis</i>), Ozark big-eared bat (<i>Corynorhinus townsendii ingens</i>), and Virginia big-eared bat (<i>C. townsendii virginianus</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, radio telemetry, band, tag, release	Renew
ES69825D	Michigan State University, Hickory Corners, MI	Poweshiek skipperling (<i>Oarisma poweshiek</i>), Mitchell's satyr (<i>Neonympha mitchellii</i>), and Karner blue butterfly (<i>Lycaeides melissa samuelis</i>)	MI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, captive rear, captive breed, release	Renew

ES30471C	Randy Mitchell, Akron, OH	Rusty patched bumble bee (<i>Bombus affinis</i>)	OH, WI	Conduct presence/ absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	Renew
ESPER0034 538	Toledo Zoological Society, Toledo, OH	Copperbelly Water Snake (<i>Nerodia erythrogaster neglecta</i>)	IN, MI, OH	Conduct presence/ absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, mark, tag, biosample, radiotelemetry, captive rear, release	Renew
ES62048D	Carly Kalina, Des Moines, IA	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	Conduct presence/ absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, band, radiotelemetry, biosample, release	Renew
ESPER0011 986	Lindsey Jakovljevic, Kirtland, OH	22 freshwater mussel species	AL, AR, IL, IN, IA, KS, KY, MI, MN, MS, MO, NJ, NY, OK, OH, PA, TN, WV, WI	Conduct presence/ absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	Renew
ESPER0016 072	Brittany Rogness, Urbana, IL	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared	IL, IN, IA, MI, MN, MO, WI	Conduct presence/ absence surveys, document habitat use, conduct population	Capture, handle, radiotelemetry, band, biosample, salvage, release	Renew

		bat (<i>M. septentrionalis</i>)		monitoring, and evaluate impacts		
ESPER3016 1263	Little Traverse Bay Bands of Odawa Indians, Harbor Springs, MI	Hungerford's crawling water beetle (<i>Brychius hungerfordi</i>)	MI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, relocate, release	New
ESPER0012 955	Christopher Fill, Littleton, MA	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M. septentrionalis</i>), and Ozark big-eared bat (<i>Corynorhinus townsendii ingens</i>)	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Add new activities—capture with harp trap and radiotelemetry—to existing authorized activities—capture, handle, biosample, band, release	Renew and amend
ES98298A	Ohio Environmental Protection Agency, Columbus, OH	13 freshwater mussel species	OH	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	Renew and amend
ES70877D	Jo Daviess Conservation Foundation, Elizabeth, IL	Rusty patched bumble bee (<i>Bombus affinis</i>)	IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	Renew and amend

ES194099	Michael Hoggarth, Galena, OH	Add: Salamander mussel (<i>Simpsonaias ambigua</i>)— to existing authorized species: 31 freshwater mussel species	IN, KY, MI, NY, PA, OH, WV	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, temporary hold, release, relocate	Renew and amend
ES77313A	Egret Environmental Consulting, Athens, OH	Add species: Copperbelly Water Snake (<i>Nerodia erythrogaster neglecta</i>), Eastern Massasauga Rattlesnake (<i>Sistrurus catenatus catenatus</i>), tricolored bat (<i>Perimyotis subflavus</i>), and 13 freshwater mussel species— to existing authorized species: Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M. septentrionalis</i>), American Burying Beetle (<i>Nicrophorus americanus</i>), and Mitchell's Satyr Butterfly (<i>Neonympha mitchellii mitchellii</i>)	Add state: ME —to existing authorized states: AL, AR, CT, DE, FL, GA, IL, IN, IA, KS, KY, MD, MA, MI, MO, MS, NH, NJ, NY, NC, OK, OH, PA, RI, SC, TN, VT, VA, WV, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, band, biosample, release	Amend
ES85228B	Eric Schroder, Madsville, WV	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M. septentrionalis</i>), and Virginia big-eared bat	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, ME, MD, MA, MI, MN, MS, MO, MT,	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and	Add activities: harp trap, enter hibernacula— to existing authorized activities:	Amend

		<i>(Corynorhinus townsendii virginianus)</i>	NE, NH, NJ, NY, NC, ND, OK, OH, PA, RI, SC, SD, TN, VT, VA, WV, WI, WY	evaluate impacts	capture, handle, radiotelemetry, band, biosample, release	
ES130900	Enviroscience, Inc., Stow, OH	71 freshwater mussel species and 8 freshwater fish species	Add states: AL, MD, NJ, NY, PA, WV— to existing authorized states: AR, FL, GA, IL, IN, IA, KY, MI, MN, NC, OH, TN, TX, VA, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, tag, release, relocate	Amend
ESPER3002 8274	Derek Rosenberger, Bourbonnais, IL	Rusty patched bumble bee (<i>Bombus affinis</i>)	IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	New
ESPER3000 6671	Bailey O'Brian, Harrisburg, MO	Tumbling creek cave snail (<i>Antrobia culveri</i>)	MO	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	New
ESPER3001 4552	Melissa Meierhofer, Cincinnati, OH	Indiana bat (<i>Myotis sodalis</i>), northern long-eared bat (<i>M. septentrionalis</i>), tricolored bat (<i>Perimyotis subflavus</i>)	OH	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, band, release	New

ESPER3001 7442	Katherine Bouska, Iowa City, IA	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), and northern long-eared bat (<i>M. septentrionalis</i>)	AL, AR, CT, DE, FL, GA, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, NE, NH, NJ, NY, NC, OH, OK, PA, RI, SC, TN, VT, VA, WV, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, biosample, band, radiotelemetry, enter hibernacula, release	New
ESPER3002 6560	Cory Kwolek, Akron, OH	Indiana bat (<i>Myotis sodalis</i>), gray bat (<i>M. grisescens</i>), northern long-eared bat (<i>M. septentrionalis</i>), and tricolored bat (<i>Perimyotis subflavus</i>)	AR, IL, IN, KY, MI, MO, NY, NC, OH, PA, SC, TN, VA, WV	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, band, radiotelemetry, biosample, release	New
ESPER3002 8033	Kjolhaug Environmental Services, Orono, MN	Rusty patched bumble bee (<i>Bombus affinis</i>)	MN	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, release	New
ESPER2094 7985	University of Wisconsin – Parkside, Kenosha, WI	Hine's emerald dragonfly (<i>Somatochlora hineana</i>)	WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, and evaluate impacts	Capture, handle, burrow pump, release, captive rear	New

Public Availability of Comments

Written comments we receive become part of the administrative record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. Moreover, all submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be made available for public disclosure in their entirety.

Next Steps

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

Authority

We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1539(c)).

Sean Marsan,

Acting Assistant Regional Director,

Ecological Service,

Midwest Region.

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