



## DEPARTMENT OF THE INTERIOR

### Fish and Wildlife Service

[FWS-R3-ES-2021-N169; FXES11130300000-201-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 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*].

**ADDRESSES:** *Document availability and comment submission:* Submit requests for copies of the applications and related documents, as well as any comments, by one of the

following methods. All requests and comments should specify the applicant name(s) and application number(s) (e.g., TEXXXXXX; see table in **SUPPLEMENTARY INFORMATION**):

- *Email:* [permitsR3ES@fws.gov](mailto:permitsR3ES@fws.gov). Please refer to the respective application number (e.g., Application No. PERXXXXXX) in the subject line of your email message.
- *U.S. Mail:* Regional Director, Attn: Nathan Rathbun, U.S. Fish and Wildlife Service, Ecological Services, 5600 American Blvd. West, Suite 990, Bloomington, MN 55437-1458.

**FOR FURTHER INFORMATION CONTACT:** Nathan Rathbun, 612-713-5343 (phone); [permitsR3ES@fws.gov](mailto:permitsR3ES@fws.gov) (email). Individuals who are hearing or speech impaired may call the Federal Relay Service at 1-800-877-8339 for TTY assistance.

## **SUPPLEMENTARY INFORMATION:**

### **Background**

The Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*), 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 Code of Federal Regulations (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**

We invite local, State, and Federal agencies; Tribes; and the public to comment on the following applications:

Application Number	Applicant	Species	Location	Activity	Type of Take	Permit Action
TE73587A	Missouri Department of Conservation, Jefferson City, MO	Add: Eastern hellbender ( <i>Cryptobranchus alleganiensis alleganiensis</i> ) to existing permitted species: Ozark hellbender ( <i>C. a. bishop</i> )	AR, MO	Conduct presence/absence surveys, captive rearing, document habitat use, conduct population monitoring, evaluate impacts, conduct research to measure distribution and abundance of augmented and reintroduced populations	Capture, collect sperm and eggs, artificially fertilize, transport, PIT tag, captive propagate, head-start, release	Amend
PER0009788	Alma Schrage, Chicago, IL	Rusty patched bumble bee ( <i>Bombus affinis</i> )	IL	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, observe, collect pollen sample, collect genetic sample, survey, release	New
PER0003893	Andres Ortega, Wheaton, IL	Rusty patched bumble bee ( <i>Bombus affinis</i> )	IL	Conduct presence/absence surveys	Capture, handle, observe, release, survey, harass	New
PER0007034	Eric Britzke, Vicksburg, MS	Gray bat ( <i>Myotis grisescens</i> ), Indiana bat ( <i>M. sodalis</i> ), northern long-eared bat ( <i>M. septentrionalis</i> ), Ozark big-eared bat ( <i>Corynorhinus townsendii ingens</i> ), Virginia big-eared	AL, AR, CT, DE, DC, GA, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NY, NC, ND, OH, OK, PA, RI, SC, SD,	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, mist-net, harp trap, band, radio-tag, light tag, collect hair, fugal lift tape, swab and wing biopsy samples, enter hibernacula and maternity	Renew

		bat ( <i>C.t. virginianus</i> )	TN, VT, VA, WV, WI, WY		roost caves, release	
PER0011726	North Fork Ridge Wind Holdings LLC, Liberal, MO	Gray bat ( <i>Myotis grisescens</i> )	MO	Conduct scientific research on the impacts of wind turbine curtailment strategies, population management and monitoring	Harass, kill, salvage	New
PER0003114	Timothy Brust, Greenup, KY	Eastern massasauga rattlesnake ( <i>Sistrurus catenatus</i> ), gopher tortoise ( <i>Gopherus polyphemus</i> )	AL, IA, IN, LA, MI, MN, MS, NY, OH, PA, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, release	New
PER11035A	Robert Vande Kopple, Alanson, MI	Hungerford's crawling water Beetle ( <i>Brychius hungerfordi</i> )	MI, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, temporary hold, release, kill	Renew
PER0007017	Elisabeth Hollinden, Columbus, OH	Clubshell ( <i>Pleurobema clava</i> ), fanshell ( <i>Cyprogenia stegaria</i> ), northern riffleshell ( <i>Epioblasma torulosa rangiana</i> ), pink mucket ( <i>Lampsilis orbiculata</i> ), purple cat's paw ( <i>Epioblasma</i>	OH	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, release, salvage, relocate	New

		<i>obliquata</i> <i>obliquata</i> ), rabbitsfoot <i>(Quadrula</i> <i>cylindrica</i> <i>cylindrica)</i> , rayed bean ( <i>Villosa</i> <i>fabalis</i> ), sheepnose mussel <i>(Plethobasus</i> <i>cyphus)</i> , snuffbox mussel <i>(Epioblasma</i> <i>triquetra)</i> , white catspaw <i>(Epioblasma</i> <i>obliquata</i> <i>perobliqua)</i>				
PER0009122	Emily Grossman, O'Fallon, MO	Clubshell <i>(Pleurobema</i> <i>clava)</i> , fat pocketbook <i>(Potamilus capax)</i> , fanshell <i>(Cyprogenia</i> <i>stegaria)</i> , Higgins' eye ( <i>Lampsilis</i> <i>higginsii)</i> , Neosho mucket ( <i>Lampsilis</i> <i>rafinesqueana)</i> , northern riffleshell <i>(Epioblasma</i> <i>torulosa</i> <i>rangiana)</i> , orangefoot pimpleback <i>(Plethobasus</i> <i>cooperianus)</i> , Ouachita rock	AK, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, NC, NE, NY, OH, OK, SD, PA, VA, WI, WV	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, observe, release, survey	New

		<p>pocketbook (<i>Arkansia wheeleri</i>), pink mucket pearly mussel (<i>Lampsilis abrupta</i>), purple catspaw (<i>Epioblasma obliquata obliquata</i>), rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>), rayed bean (<i>Villosa fabalis</i>), ring pink (<i>Obovaria retusa</i>), rough pigtoe (<i>Pleurobema plenum</i>), scaleshell (<i>Leptodea leptodon</i>), sheepnose (<i>Plethobasus cyphus</i>), snuffbox (<i>Epioblasma triquetra</i>), spectaclecase (<i>Cumberlandia monodonta</i>), white catspaw (<i>Epioblasma obliquata perobliqua</i>), winged mapleleaf (<i>Quadrula fragosa</i>)</p>				
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PER0011986	Lindsey Jakovljevic, Kirtland, OH	Clubshell ( <i>Pleurobema clava</i> ), fanshell ( <i>Cyprogenia stegaria</i> ), fat pocketbook ( <i>Potamilus capax</i> ), Higgins eye pearlymussel ( <i>Lampsilis higginsii</i> ), Neosho mucket ( <i>Lampsilis rafinesqueana</i> ), northern riffleshell ( <i>Epioblasma torulosa rangiana</i> ), orangefoot pimpleback (pearlymussel) ( <i>Plethobasus cooperianus</i> ), pink mucket (pearlymussel) ( <i>Lampsilis abrupta</i> ), purple cat's paw ( <i>Epioblasma obliquata obliquata</i> ), rabbitsfoot ( <i>Quadrula cylindrica cylindrica</i> ), rayed bean ( <i>Villosa fabalis</i> ), ring pink ( <i>Obovaria retusa</i> ), rough pigtoe ( <i>Pleurobema</i>	IA, IL, IN, KS, KY, MI, MN, MO, NJ, NY, OH, PA, WI, WV	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, observe, release, survey	New
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		<p><i>plenum</i>), scaleshell (<i>Leptodea leptodon</i>), sheepnose (<i>Plethobasus cyphus</i>), snuffbox (<i>Epioblasma triquetra</i>), speckled pocketbook (<i>Lampsilis strecken</i>), spectaclecase (<i>Cumberlandia monodonta</i>), winged mapleleaf (<i>Quadrula fragosa</i>), white cat's paw (<i>Epioblasma obliquata perobliqua</i>)</p>				
TE41671D	Brian Carlson, Morgantown, WV	<p>Add candy darter (<i>Etheostoma osburni</i>) and diamond darter (<i>Crystallaria cincotta</i>) to existing permitted species: Fanshell (<i>Cyprogenia stegaria</i>), orangefoot pimpleback (<i>Plethobasus cooperianus</i>), pink mucket (<i>Lampsilis orbiculata</i>), purple cat's paw</p>	AL, AR, CN, DE, IL, IN, IA, KS, KY, LA, MD, MA, MI, MN, MS, MO, NH, NJ, NY, NC, OH, OK, PA, TN, VT, VA, WV, WI	Conduct presence/absence surveys, document habitat use, conduct population monitoring, evaluate impacts	Capture, handle, temporary hold, release, relocate	Amend

		<p>(<i>Epioblasma obliquata</i>), rabbitsfoot  (<i>Quadrula cylindrica cylindrica</i>), rayed bean  (<i>Villosa fabalis</i>), ring pink  (<i>Obovaria retusa</i>), rough pigtoe  (<i>Pleurobema plenum</i>), sheepnose  (<i>Plethobasus cyphus</i>), snuffbox  (<i>Epioblasma triquetra</i>), spectaclecase  (<i>Cumberlandia monodonta</i>), white catspaw  (<i>Epioblasma obliquata perobliqua</i>), Big Sandy crayfish  (<i>Cambarus callainus</i>), Guyandotte River crayfish  (<i>Cambarus veteranus</i>)</p>				
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## **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. 1531 *et seq.*).

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**Lori Nordstrom,**  
*Assistant Regional Director,*  
*Ecological Services.*

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