



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R2-ES-2024-N068; FXES11130200000-256-FF02ENEH00]

Endangered Wildlife; 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, invite the public to comment on the following applications for a permit to conduct scientific research to promote conservation or other activities intended to recover and enhance endangered species survival. With some exceptions, the Endangered Species Act (ESA) prohibits certain activities that may impact endangered species, unless a Federal permit allows such activity. The ESA also requires that we invite public comment before issuing these permits.

DATES: To ensure consideration, please submit your written comments by **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**.

ADDRESSES: *Document availability:* Request documents from the contact in the **FOR FURTHER INFORMATION CONTACT** section.

Comment submission: Submit comments by email to fw2_te_permits@fws.gov.

Please specify the permit application you are interested in by number (e.g., Permit Record No. PER1234567).

FOR FURTHER INFORMATION CONTACT: Marty Tuegel, Supervisor, Environmental Review Division, by phone at 505-248-6651, or via email at marty_tuegel@fws.gov. 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:

Background

With some exceptions, the Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*), prohibits activities that constitute take of listed species unless a Federal permit is issued that allows such activity. The ESA's definition of "take" includes hunting, shooting, harming, wounding, or killing, and also such activities as pursuing, harassing, trapping, capturing, or collecting.

The ESA and our implementing regulations in the Code of Federal Regulations (CFR) at title 50, part 17, provide for issuing such permits and require that we invite public comment before issuing permits for activities involving listed species.

A recovery permit we issue under the ESA, section 10(a)(1)(A), authorizes the permittee to conduct activities with endangered or threatened species for scientific purposes that promote recovery or enhance the species' propagation or survival. These activities often include such prohibited actions as capture and collection. 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

Documents and other information submitted with these applications are available for review by any party who submits a request as specified in **ADDRESSES**. Our release of documents is subject to Privacy Act (5 U.S.C. 552a) and Freedom of Information Act (5 U.S.C. 552) requirements.

Proposed activities in the following permit requests are for the recovery and

enhancement of propagation or survival of the species in the wild. 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. Please refer to the permit record number when submitting comments.

Permit Record Number	Applicant	Species	Location	Activity	Type of Take	Permit Action
PER1906198	Herman, Eric; Chandler, Arizona	Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	Arizona, California, Colorado, New Mexico, Nevada, Texas, Utah	Presence/absence surveys, nest monitoring	Harass, harm	Renew / amend
PER0946319	Westland Resources, Inc.; Tucson, Arizona	Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	Arizona, New Mexico	Presence/absence surveys	Harass, harm	Renew / amend
PER2691439	Zara Environmental, LLC.; Manchaca, Texas	Pink mucket (<i>Lampsilis abrupta</i>), Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), Texas pimpleback (<i>Cyclonaias petrina</i>), false spike (<i>Fusconaia mitchelli</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Balcones spike (<i>Fusconaia iheringi</i>)	Arkansas, Louisiana, Texas	Presence/absence surveys	Harass, harm	Renew / amend
PER9580515	Powers, Jarrod; Stillwater, Oklahoma	Winged mapleleaf (<i>Quadrula fragosa</i>), Ouachita rock pocketbook (<i>Arcidens wheeleri</i>), scaleshell mussel (<i>Leptodea leptodon</i>), Neosho mucket (<i>Lampsilis rafinesqueana</i>)	Oklahoma	Presence/absence surveys, relocations, habitat surveys	Harass, harm	Amend
PER9356671	Bastrop County; Bastrop, Texas	Houston toad (<i>Bufo houstonensis</i>)	Texas	Presence/absence surveys, bio-sample	Harass, harm	New
PER11358780	Houston Zoo, Inc.; Houston, Texas	Kemp's ridley sea turtle (<i>Lepidochelys kempii</i>), hawksbill sea turtle (<i>Eretmochelys imbricata</i>), leatherback sea turtle (<i>Dermochelys coriacea</i>), Barton Springs salamander (<i>Eurycea sosorum</i>), Houston toad (<i>Bufo houstonensis</i>), Big Bend gambusia (<i>Gambusia gaigei</i>), Comanche Springs pupfish (<i>Cyprinodon elegans</i>), Leon Springs pupfish (<i>Cyprinodon bovinus</i>)	Texas	Receive, rehabilitate, release, transport, educational display, captive propagation, headstarting, presence/absence surveys	Harass, harm, capture	Renew
PER13973885	SWCA	Gulf Coast jaguarundi (<i>Puma</i>	Louisiana, New	Presence/absence	Harass,	Renew /

	<p>Incorporated; Austin, Texas</p>	<p><i>yagouaroundi cacomitli</i>), ocelot (<i>Leopardus pardalis</i>), golden-cheeked warbler (<i>Setophaga chrysoparia</i>), northern aplomado falcon (<i>Falco femoralis septentrionalis</i>), southwestern willow flycatcher (<i>Empidonax traillii extimus</i>), whooping crane (<i>Grus americana</i>), Houston toad (<i>Bufo houstonensis</i>), Barton Springs salamander (<i>Eurycea sosorum</i>), Austin blind salamander (<i>Eurycea waterlooensis</i>), Texas blind salamander (<i>Eurycea rathbuni</i>), fountain darter (<i>Etheostoma fonticola</i>), Comal Springs dryopid beetle (<i>Stygoparnus comalensis</i>), Comal Springs riffle beetle (<i>Heterelmis comalensis</i>), Peck's Cave amphipod (<i>Stygobromus pecki</i>), Helotes mold beetle (<i>Batrisodes venyivi</i>), Coffin Cave mold beetle (<i>Batrisodes texanus</i>), Robber Baron Cave meshweaver (<i>Cicurina baronia</i>), Madla Cave meshweaver (<i>Cicurina madla</i>), Government Canyon Bat Cave meshweaver (<i>Cicurina vespera</i>), ground beetle (<i>Rhadine exilis</i>), ground beetle (<i>Rhadine infernalis</i>), Tooth Cave ground beetle (<i>Rhadine persephone</i>), Tooth Cave pseudoscorpion (<i>Tartarocreagris texana</i>), Government Canyon Bat Cave spider (<i>Tayshaneta microps</i>), Tooth Cave spider (<i>Tayshaneta myopica</i>), Kretschmarr Cave mold beetle (<i>Texamaurops reddelli</i>), Cokendolpher Cave harvestman</p>	<p>Mexico, Oklahoma, Texas</p>	<p>surveys, handle, voucher specimen</p>	<p>harm, capture, kill</p>	<p>amend</p>
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		(<i>Texella cokendolpheri</i>), Bee Creek Cave harvestman (<i>Texella reddelli</i>), Bone Cave harvestman (<i>Texella reyesi</i>), lesser prairie-chicken (<i>Tympanuchus pallidicinctus</i>), dunes sagebrush lizard (<i>Sceloporus arenicolus</i>), Texas hornshell (<i>Popenaias popeii</i>), Texas pimpleback (<i>Cyclonaias petrina</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), false spike (<i>Fusconaia mitchelli</i>), Balcones spike (<i>Fusconaia iheringi</i>)				
PER11662207	Gargaro, Madison; San Antonio, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>)	Texas	Presence/absence surveys	Harass, harm	Renew
PER11837375	San Antonio Zoo; San Antonio, Texas	Clear Creek gambusia (<i>Gambusia heterochir</i>)	Texas	Captive propagation	Harass, harm, capture	Amend
PER11325945	Terrell, Danielle; Austin, Texas	Texas pimpleback (<i>Cyclonaias petrina</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), false spike (<i>Fusconaia mitchelli</i>),	Texas	Presence/absence surveys, relocations	Harass, harm	New
PER11327677	Craig, Cody; Austin, Texas	Texas pimpleback (<i>Cyclonaias petrina</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), false spike (<i>Fusconaia mitchelli</i>), Balcones spike (<i>Fusconaia iheringi</i>)	Texas	Presence/absence surveys, relocations	Harass, harm	New
PER11488706	Gudgell, Lee; Seguin, Texas	Guadalupe orb (<i>Cyclonaias necki</i>), Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), false spike (<i>Fusconaia mitchelli</i>)	Texas	Presence/absence surveys	Harass, harm	New
PER13531963	Gladys Porter Zoo; Brownsville,	Kemp's ridley sea turtle (<i>Lepidochelys kempii</i>), hawksbill sea	Texas	Receive, rehabilitate,	Harass, harm	Renew / amend

	Texas	turtle (<i>Eretmochelys imbricata</i>), leatherback sea turtle (<i>Dermochelys coriacea</i>), Gulf Coast jaguarundi (<i>Puma yagouarundi cacomitli</i>), ocelot (<i>Leopardus pardalis</i>)		release, educational display, nesting detection, retrieval and relocation, bio-sample, tag, presence/absence surveys		
PER12291510	Schwalb Stream Ecology Lab at Texas State University; San Marcos, Texas	Texas pimpleback (<i>Cyclonaias petrina</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), false spike (<i>Fusconaia mitchelli</i>), Balcones spike (<i>Fusconaia iheringi</i>)	Texas	Presence/absence surveys	Harass, harm	New
PER11498907	Carreon, Sarah; Helotes, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>)	Texas	Presence/absence surveys	Harass, harm	New
PER13993348	Fischer, Clay; South Padre Island, Texas	Gulf Coast jaguarundi (<i>Puma yagouarundi cacomitli</i>), ocelot (<i>Leopardus pardalis</i>), golden-cheeked warbler (<i>Setophaga chrysoparia</i>), Houston toad (<i>Bufo houstonensis</i>), southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	Texas	Presence/absence surveys	Harass, harm	Renew / amend
PER11639611	Macedo, Danielle; Austin, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>)	Texas	Presence/absence surveys	Harass, harm	New
PER12084642	Laine, Robin; San Antonio, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>)	Texas	Presence/absence surveys	Harass, harm	Renew
PER12079456	HDR Engineering Inc.; Austin, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>), Houston toad (<i>Bufo houstonensis</i>)	Texas	Presence/absence surveys	Harass, harm	Amend
PER0029468	Jenkerson, Jeffrey; San Marcos, Texas	Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas	Texas	Presence/absence surveys, relocations	Harass, harm, capture	Amend

		pimpleback (<i>Cyclonaias petrina</i>), Balcones spike (<i>Fusconaia iheringi</i>), false spike (<i>Fusconaia mitchelli</i>)				
PER13185642	Stantec Texas; Austin, Texas	Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas pimpleback (<i>Cyclonaias petrina</i>), Balcones spike (<i>Fusconaia iheringi</i>), false spike (<i>Fusconaia mitchelli</i>)	Texas	Presence/absence surveys, salvage, relocations	Harass, harm, capture	Amend
PER12929504	Lower Colorado River Authority Transmission Services Corporation; Austin, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>), Houston toad (<i>Bufo houstonensis</i>), northern aplomado falcon (<i>Falco femoralis septentrionalis</i>), southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	Texas	Presence/absence surveys	Harass, harm	Renew
PER13146293	Lazo, Walker; San Antonio, Texas	Helotes mold beetle (<i>Batrisodes venyivi</i>), Coffin Cave mold beetle (<i>Batrisodes texanus</i>), Robber Baron Cave meshweaver (<i>Cicurina baronia</i>), Madla Cave meshweaver (<i>Cicurina madla</i>), Government Canyon Bat Cave meshweaver (<i>Cicurina vespera</i>), ground beetle (<i>Rhadine exilis</i>), ground beetle (<i>Rhadine infernalis</i>), Tooth Cave ground beetle (<i>Rhadine persephone</i>), Tooth Cave pseudoscorpion (<i>Tartarocreagris texana</i>), Government Canyon Bat Cave spider (<i>Tayshaneta microps</i>), Tooth Cave spider (<i>Tayshaneta myopica</i>), Kretschmarr Cave mold beetle (<i>Texamaurops reddelli</i>), Cokendolpher Cave harvestman (<i>Texella cokendolpheri</i>), Bee Creek Cave harvestman (<i>Texella reddelli</i>),	Texas	Presence/absence surveys, voucher specimen collection	Harass, harm, kill	Amend

		Bone Cave harvestman (<i>Texella reyesi</i>)				
PER13361397	Aragon, Felicia; Santa Fe, New Mexico	Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)	New Mexico	Presence/absence surveys	Harass, harm	New
PER13544765	Lutterschmidt, William; Huntsville, Texas	Houston toad (<i>Bufo houstonensis</i>)	Texas	Handle, bio-sample, e-DNA analysis	Harass, harm, capture	New
PER0055324	Bio-West, Inc.; Round Rock, Texas	Guadalupe fatmucket (<i>Lampsilis bergmanni</i>), Texas fatmucket (<i>Lampsilis bracteata</i>), Guadalupe orb (<i>Cyclonaias necki</i>), Texas pimpleback (<i>Cyclonaias petrina</i>), false spike (<i>Fusconaia mitchelli</i>)	Texas	Presence/absence surveys	Harass, harm	Amend
PER13547800	Brown and Gay Engineers, Inc.; Frisco, Texas	Lesser prairie-chicken (<i>Tympanuchus pallidicinctus</i>), dunes sagebrush lizard (<i>Sceloporus arenicolus</i>)	Colorado, Kansas, New Mexico, Oklahoma, Texas	Presence/absence surveys	Harass, harm	Amend
PER13743117	City of Austin – Balcones Canyonlands Preserve; Austin, Texas	Golden-cheeked warbler (<i>Setophaga chrysoparia</i>), Barton Springs salamander (<i>Eurycea sosorum</i>), Helotes mold beetle (<i>Batrisodes venyivi</i>), Coffin Cave mold beetle (<i>Batrisodes texanus</i>), Robber Baron Cave meshweaver (<i>Cicurina baronia</i>), Madla Cave meshweaver (<i>Cicurina madla</i>), Government Canyon Bat Cave meshweaver (<i>Cicurina vespera</i>), ground beetle (<i>Rhadine exilis</i>), ground beetle (<i>Rhadine infernalis</i>), Tooth Cave ground beetle (<i>Rhadine persephone</i>), Tooth Cave pseudoscorpion (<i>Tartarocreagris texana</i>), Government Canyon Bat Cave spider (<i>Tayshaneta microps</i>), Tooth Cave spider (<i>Tayshaneta myopica</i>), Kretschmarr Cave mold beetle (<i>Texamaurops reddelli</i>), Cokendolpher Cave harvestman	Texas	Presence/absence surveys, nest monitoring, bio-sample, banding, nest collection, voucher species	Harass, harm, capture, kill	Renew / amend

		<i>(Texella cokendolpheri)</i> , Bee Creek Cave harvestman (<i>Texella reddelli</i>), Bone Cave harvestman (<i>Texella reyesi</i>)				
PER12056733	Borchardt, Grahme; Benbrook, Texas	Lesser prairie-chicken (<i>Tympanuchus pallidicinctus</i>)	Colorado, Kansas, New Mexico, Oklahoma, Texas	Presence/absence surveys	Harass, harm	New
PER5502059	Fenolio, Dante; San Antonio, Texas	Ozark big-eared bat (<i>Corynorhinus townsendii ingens</i>), gray bat (<i>Myotis grisescens</i>), northern long-eared bat (<i>Myotis septentrionalis</i>), Indiana bat (<i>Myotis sodalis</i>), Hell Creek Cave crayfish (<i>Cambarus zophonastes</i>), Benton County Cave crayfish (<i>Cambarus aculabrum</i>), Barton Springs salamander (<i>Eurycea sosorum</i>), Austin blind salamander (<i>Eurycea waterlooensis</i>), Peck's Cave amphipod (<i>Stygobromus pecki</i>), Comal Springs riffle beetle (<i>Heterelmis comalensis</i>), Comal Springs dryopid beetle (<i>Stygoparnus comalensis</i>), Texas blind salamander (<i>Eurycea rathbuni</i>), Mexican blind catfish (<i>Prietella phreatophila</i>), Clear Creek gambusia (<i>Gambusia heterochir</i>)	Arkansas, Oklahoma, Texas	Presence/absence surveys, bio-sample, voucher specimen, transport	Harass, harm, capture, kill	New

Public Availability of Comments

All comments we receive become part of the public record associated with this action. Requests for copies of comments will be handled in accordance with the Freedom of Information Act, National Environmental Policy Act, and Service and Department of the Interior policies and procedures. 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 ask us to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. 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.

Authority

We provide this notice under section 10 of the Endangered Species Act (16 U.S.C. 1531 *et seq.*).

Amy Lueders,
Regional Director, Southwest Region,
U.S. Fish and Wildlife Service.

[FR Doc. 2025-00505 Filed: 1/10/2025 8:45 am; Publication Date: 1/13/2025]