

Peer Review Plan

Draft Amendment to the Endangered Karts Invertebrates (Travis and Williamson Counties, Texas) Recovery Plan

About the Document(s)

Title: Endangered Karts Invertebrates (Travis and Williamson Counties, Texas) Recovery Plan, Draft Amendment 1

Estimated Dissemination Date: January, 2019

Purpose:

The U.S. Fish and Wildlife Service has identified best available information that indicates the need to amend recovery criteria for the Bee Creek Cave Harvestman (*Texella reddelli*), Bone Cave harvestman (*Texella reyesi*), Coffin Cave mold beetle (*Batrisodes texanus*), Kretschmarr Cave mold beetle (*Texamaurops reddelli*), Tooth Cave spider (*Neoleptoneta myopica*), Tooth Cave ground beetle (*Rhadine persephone*), and Tooth Cave pseudoscorpion (*Tartarocreagris texana*). In this proposed modification, we synthesize the adequacy of the existing recovery criteria, show amended recovery criteria, and provide the rationale supporting the proposed recovery plan modification. Once finalized, the modification will be an addendum that supplements the recovery plan, superseding only the affected recovery criteria from the previous recovery plan version.

About the Peer Review Process

Type of Review:

Influential

Timeline for Peer Review: Peer review of the draft amendment will be concurrent with the public comment period (60 days) that is identified in a Federal Register Notice of Availability.

Reviewers:

The Service will solicit reviews from at least three independent scientific reviewers with expertise in terrestrial karst invertebrate ecology. Reviewers will be selected based upon the following criteria:

- **Expertise:** Reviewers should have knowledge in one or more of the following areas: karst ecosystems and hydrology, karst invertebrate ecology, conservation biology, entomology, invasive species, and land management activities and their effects on karst invertebrates.
- **Independence:** Reviewers are not employed by the U.S. Fish and Wildlife Service. Academic and consulting scientists have sufficient independence from the U.S. Fish and Wildlife Service or the Department of the Interior if the government supports their work.

- Objectivity: Reviewers are recognized by their peers as being objective, open-minded, and thoughtful. The reviewers should be comfortable sharing their knowledge and identifying their knowledge gaps.
- Advocacy: Reviewers are not known or recognized for an affiliation with an advocacy position regarding the protection of this species under the Endangered Species Act.
- Conflict of Interest: Reviewers should not have any financial or other interest that conflicts with or that could impair their objectivity.

About Public Participation

A 60-day public comment period for the draft amendment will begin when the Notice of Availability publishes in the Federal Register. During this period, the public will have the opportunity to review and provide input to the draft recovery plan amendment. The U.S. Fish and Wildlife Service will also implement an outreach plan to provide ample opportunity for public involvement in the review process, and the draft amendment will be posted on U.S. Fish and Wildlife Service websites with solicitations for public comment.

The draft recovery plan amendment will be available at the following locations:

Austin Texas Ecological Services Website: <https://www.fws.gov/southwest/es/AustinTexas/>

Environmental Conservation Online System (ECOS) Websites:

Bee Creek Cave Harvestman: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=J008>

Bone Cave harvestman: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=J009>

Coffin Cave mold beetle: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=I019>

Kretschmarr Cave mold beetle: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=I01A>

Tooth Cave spider: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=J00B>

Tooth Cave ground beetle: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=I01B>

Tooth Cave pseudoscorpion: <https://ecos.fws.gov/ecp0/profile/speciesProfile?spcode=J00A>

This peer review plan is made available on these websites to allow the public to monitor our compliance with the Office of Management and Budget's Final Information Quality Bulletin for Peer Review.

Contact

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