



Billing Code 4333–15

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS–R4–ES–2018–N057; FXES11130900000C2–189–FF09E32000]

**Endangered and Threatened Wildlife and Plants; 5-Year Status Reviews for 42
Southeastern Species**

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of initiation of reviews; request for information.

SUMMARY: We, the U.S. Fish and Wildlife Service (Service), are initiating 5-year status reviews of 42 species under the Endangered Species Act of 1973, as amended. A 5-year review is an assessment of the best scientific and commercial data available at the time of the review. We are requesting submission of information that has become available since the last reviews of these species.

DATES: To allow us adequate time to conduct these reviews, we must receive your

comments or information on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]. However, we will continue to accept new information about any listed species at any time.

ADDRESSES: For instructions on how to submit information and review information that we receive on these species, see **Request for New Information** under **SUPPLEMENTARY INFORMATION**.

FOR FURTHER INFORMATION CONTACT: For species-specific information, see **Request for New Information** under **SUPPLEMENTARY INFORMATION**.

SUPPLEMENTARY INFORMATION:

Why Do We Conduct 5-Year Reviews?

Under the Endangered Species Act of 1973, as amended (ESA; 16 U.S.C. 1531 *et seq.*), we maintain lists of endangered and threatened wildlife and plant species (referred to as the Lists) in title 50 of the Code of Federal Regulations (CFR) at 50 CFR 17.11 (for wildlife) and 17.12 (for plants). Section 4(c)(2)(A) of the ESA requires us to review each listed species' status at least once every 5 years. Our regulations at 50 CFR 424.21 require that we publish a notice in the *Federal Register* announcing those species under active review. For additional information about 5-year reviews, go to <http://www.fws.gov/endangered/what-we-do/recovery-overview.html>.

Which Species Are Under Review?

This notice announces our active 5-year reviews of the species in the following table.

ANIMALS					
Common name / Scientific name	Contact person, email, phone	Status (Endangered or Threatened)	States where the species is known to occur	Final Listing rule (Federal Register citation and publication date)	Contact's mailing address
<i>Mammals</i>					
Bat, Florida bonneted (<i>Eumops floridanus</i>)	Roxanna Hinzman floridabonnetedbat_5-yearreview@fws.gov 772-468-4341	Endangered	Florida	78 FR 61003; 10/2/2013	USFWS 1339 20th St Vero Beach, FL 32960
Mouse, St. Andrew beach (<i>Peromyscus polionotus peninsularis</i>)	Kristi Yanchis panamacity@fws.gov 850-769-0552	Endangered	Florida	63 FR 70053; 12/18/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Rabbit, Lower Keys (<i>Sylvilagus palustris hefneri</i>)	Roxanna Hinzman lowerkeysmarshrabbit_5-yearreview@fws.gov 772-469-4342	Endangered	Florida	55 FR 25588; 6/21/1990	USFWS 1339 20th St Vero Beach, FL 32960
Rice rat, (=silver rice rat) (<i>Oryzomys palustris natator</i>)	Roxanna Hinzman silverricerat_5-yearreview@fws.gov 772-469-4343	Endangered	Florida	56 FR 19809; 4/30/1991	USFWS 1339 20th St Vero Beach, FL 32960
<i>Birds</i>					
Woodpecker, red-cockaded (<i>Picoides borealis</i>)	Will McDearman mississippi_field_office@fws.gov 601-321-1124	Endangered	Alabama, Arkansas, Florida, Georgia,	35 FR 16047: 10/13/1970	USFWS 6578 Dogwood View Pkwy Jackson, MS 39213

			Louisiana, Mississippi , Missouri, North Carolina, Oklahoma, South Carolina, Texas, Virginia		
<i>Reptiles</i>					
Crocodile, American (<i>Crocodylus acutus</i>)	Roxanna Hinzman americancrocodile_5-yearreview@fws.gov 772-469-4355	Threatened	Florida	71 FR 13027; 3/20/2007	USFWS 1339 20th St Vero Beach, FL 32960
Lizard, St. Croix ground (<i>Ameiva polops</i>)	Jan Zegarra caribbean_es@fws.gov 787-851-7297	Endangered	U.S. Virgin Islands	42 FR 28543; 6/3/1977	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Fishes</i>					
Darter, bayou (<i>Etheostoma rubrum</i>)	Daniel Drennen mississippi_field_office@fws.gov 601-321-1127	Threatened	Mississippi	40 FR 44149; 9/25/1975	USFWS 6578 Dogwood View Pkwy Jackson, MS 39213
Darter, Okaloosa (<i>Etheostoma okaloosae</i>)	Bill Tate panamacity@fws.gov 850-769-0552	Threatened	Florida	76 FR 18087; 4/1/2011	USFWS 1601 Balboa Ave Panama City, FL 32405
Darter, Relict (<i>Etheostoma chienense</i>)	Mike Floyd kentuckyes@fws.gov 502-695-0468	Endangered	Kentucky	58 FR 68480; 12/27/1993	USFWS 330 W. Broadway, Ste 265 Frankfort, KY 40601

Logperch, Conasauga (<i>Percina jenkinsi</i>)	Robin Goodloe georgiaes@fws.gov 706-613-9493	Endangered	Georgia / Tennessee	56 FR 31597; 8/5/1985	USFWS 355 East Hancock Ave Room 320 Athens, GA 30601
<i>Clams</i>					
Bankclimber, purple (<i>Elliptoideus sloatianus</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Threatened	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Moccasinshell, Gulf (<i>Medionidus penicillatus</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Endangered	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Moccasinshell, Ochlockonee (<i>Medionidus simpsonianus</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Endangered	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Pearlymussel, littlewing (<i>Pegias fabula</i>)	Leroy Koch kentuckyes@fws.gov 502-695-0468	Endangered	Alabama, Kentucky, North Carolina, Tennessee, Virginia	53 FR 45861; 11/14/1988	USFWS 330 West Broadway Suite 265 Frankfort, KY 40601
Pigtoe, oval (<i>Pleurobema pyriforme</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Threatened	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Pocketbook, shinyrayed (<i>Lampsilis subangulata</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Endangered	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
Slabshell, Chipola (<i>Elliptio chipolaensis</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Threatened	Florida	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405

Spinymussel, Altamaha (<i>Elliptio spinosa</i>)	Anthony Sowers georgiaes@fws.gov 706-613-9493	Endangered	Georgia	76 FR 62928; 10/11/2011	USFWS 355 East Hancock Ave Room 320 Athens, GA 30601
Threeridge, fat (<i>Amblema neislerii</i>)	Maureen Walsh panamacity@fws.gov 850-769-0552	Endangered	Florida /Georgia	63 FR 12664; 3/16/1998	USFWS 1601 Balboa Ave Panama City, FL 32405
<i>Snails</i>					
Snail, Stock Island tree (<i>Orthalicus reses</i>)	Roxanna Hinzman stockislandtreesnail_5-yearreview@fws.gov 772-469-4347	Threatened	Florida	43 FR 28932; 7/3/1978	USFWS 1339 20th St. Vero Beach, FL 32960
<i>Insects</i>					
Swallowtail, Schaus (<i>Heraclides aristodemus ponceanus</i>)	Roxanna Hinzman schausswallowtailbutterfly_5- yearreview@fws.gov 772-469-4345	Endangered	Florida	49 FR 34501; 8/31/1984	USFWS 1339 20th St. Vero Beach, FL 32960
<i>Crustaceans</i>					
Crayfish, Benton County Cave (<i>Cambarus aculabrum</i>)	Tommy Inebnit arkansas-es_recovery@fws.gov 501-513-4483	Endangered	Florida	58 FR 25742; 4/27/1993	USFWS 110 South Amity Rd Suite 300 Conway, AR 72032
PLANTS					
Scientific name / Common name	Contact person, email, phone	Status (Endangered or	States where the species is	Final Listing rule (Federal	Contact's mailing address

		Threatened)	known to occur	Register citation and publication date)	
<i>Flowering Plants</i>					
<i>Buxus vahlii</i> (Vahl's boxwood)	Omar Monsegur caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico	50 FR 32572; 8/13/1985	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Calypttranthes thomasiana</i> (Thomas lidflower)	Jaime Yrigoyen caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico; U.S. Virgin Islands	59 FR 8138; 2/18/1994	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Cladonia perforata</i> (Florida perforate cladonia)	Roxanna Hinzman floridaperforatecladonia_5-yearreview@fws.gov 772-469-4349	Endangered	Florida	58 FR 25746; 4/27/1993	USFWS 1339 20th St Vero Beach, FL 32960
<i>Clitoria fragrans</i> (Pigeon wings)	Roxanna Hinzman pigeonwings_5-yearreview@fws.gov 772-469-4353	Threatened	Florida	58 FR 25746; 4/27/1993	USFWS 1339 20th St Vero Beach, FL 32960
<i>Crotalaria avonensis</i> (Avon Park harebells)	Roxanna Hinzman avonparkharebells_5-yearreview@fws.gov 772-469-4350	Endangered	Florida	58 FR 25746; 4/27/1993	USFWS 1339 20th St Vero Beach, FL 32960
<i>Daphnopsis hellerana</i> (no common name)	Jennifer Valentin caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico	53 FR 23740; 6/23/1988	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Dicerandra immaculata</i> (Lakela's mint)	Roxanna Hinzman lakelasmint_5-yearreview@fws.gov 772-469-4350	Endangered	Florida	50 FR 20212; 5/15/1985	USFWS 1339 20th St Vero Beach, FL 32960

<i>Gesneria pauciflora</i> (no common name)	Omar Monsegur caribbean_es@fws.gov 787-851-7297	Threatened	Puerto Rico	60 FR 12483; 3/7/1995	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Goetzea elegans</i> (Beautiful goetzea)	Martiza Vargas caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico	50 FR 15564; 4/19/1985	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Helianthus schweinitzii</i> (Schweinitz's sunflower)	Rebekkah Reid fw4esasheville@fws.gov 828-258-3939	Endangered	North Carolina; South Carolina	56 FR 21087; 5/7/1991	USFWS 160 Zillicoa St Asheville, NC 28801
<i>Hudsonia montana</i> (Mountain golden heather)	Rebekkah Reid fw4esasheville@fws.gov 828-258-3939	Threatened	North Carolina	45 FR 69360; 10/20/1980	USFWS 160 Zillicoa St Asheville, NC 28801
<i>Ilex cookii</i> (Cook's holly)	Angel Colon caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico	52 FR 22936; 6/16/1987	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Jacquemontia reclinata</i> (Beach jacquemontia)	Roxanna Hinzman beach_jacquemontia_5-yearreview@fws.gov 772-469-4348	Endangered	Florida	58 FR 62046; 11/24/1993	USFWS 1339 20th St Vero Beach, FL 32960
<i>Juglans jamaicensis</i> (West Indian walnut (nogal))	Angel Colon caribbean_es@fws.gov 787-851-7297	Endangered	Puerto Rico	62 FR 1691; 1/13/1997	USFWS Road 301, Km 5.1 P.O. Box 491 Boquerón, PR 00622
<i>Paronychia chartacea</i> (Papery whitlow-wort)	Roxanna Hinzman paperywhitlow-wort_5-yearreview@fws.gov 772-469-4352	Threatened	Florida	52 FR 2227; 1/21/1987	USFWS 1339 20th St Vero Beach, FL 32960
<i>Rhododendron chapmanii</i> (Chapman's rhododendron)	Vivian Negron-Ortiz panamacity@fws.gov 850-769-0552	Endangered	Florida	44 FR 24248; 4/24/1979	USFWS 1601 Balboa Ave Panama City, FL 32405

<i>Sisyrinchium dichotomum</i> (White irisette)	Rebekkah Reid fw4esasheville@fws.gov 828-258-3939	Endangered	North Carolina; South Carolina	56 FR 48752; 9/26/1991	USFWS 160 Zillicoa St Asheville, NC 28801
<i>Solidago spithamaea</i> (Blue Ridge goldenrod)	Rebekkah Reid fw4esasheville@fws.gov 828-258-3939	Threatened	North Carolina, Tennessee	50 FR 12306; 3/28/1985	USFWS 160 Zillicoa St Asheville, NC 28801
<i>Conifers</i>					
<i>Torreya taxifolia</i> (Florida torreyia)	Vivian Negron-Ortiz panamacity@fws.gov 850-769-0552	Endangered	Florida, Georgia	49 FR 2783; 1/23/1984	USFWS 1601 Balboa Ave Panama City, FL 32405

What Information Do We Consider In Our Review?

A 5-year review considers the best scientific and commercial data that have become available since the current listing determination or most recent status review of each species, such as:

- A. Species biology, including but not limited to population trends, distribution, abundance, demographics, and genetics;
- B. Habitat conditions, including but not limited to amount, distribution, and suitability;
- C. Conservation measures that have been implemented to benefit the species;
- D. Threat status and trends (see the five factors under **How Do We**

Determine Whether A Species Is Endangered or Threatened?); and

- E. Other new information, data, or corrections, including but not limited to taxonomic or nomenclatural changes, identification of erroneous information contained in the List, and improved analytical methods.

We request any new information concerning the status of any of these 42 species. Information submitted should be supported by documentation such as maps, bibliographic references, methods used to gather and analyze the data, and/or copies of any pertinent publications, reports, or letters by knowledgeable sources.

We expect we could conduct a species status assessment (SSA) for some of these species under review. An SSA is a biological risk assessment to aid decision makers who must use the best available scientific information to make policy decisions under the ESA. The SSA provides decisionmakers with a scientifically rigorous characterization of

a species' status, and of the likelihood that the species will sustain populations, along with key uncertainties in that characterization.

It presents a compilation of the best available information on a species, as well as its ecological needs, based on environmental factors. An SSA also describes the current condition of the species' habitat and demographics, and probable explanations for past and ongoing changes in abundance and distribution within the species' range. Finally, it forecasts the species' response to probable future scenarios of environmental conditions and conservation efforts. Overall, an SSA uses the conservation biology principles of resiliency, redundancy, and representation (collectively known as the "3 Rs") to evaluate the current and future condition of the species. As a result, the SSA characterizes a species' ability to sustain populations in the wild over time based on the best scientific understanding of current and future abundance and distribution within the species' ecological settings.

Definitions

A. *Species* means any species or subspecies of fish, wildlife, or plant, and any distinct population segment of any species of vertebrate which interbreeds when mature.

B. *Endangered* means any species that is in danger of extinction throughout all or a significant portion of its range.

C. *Threatened* means any species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

How Do We Determine Whether A Species Is Endangered or Threatened?

Section 4(a)(1) of the ESA requires that we determine whether a species is endangered or threatened based on one or more of the following five factors:

- A. The present or threatened destruction, modification, or curtailment of its habitat or range;
- B. Overutilization for commercial, recreational, scientific, or educational purposes;
- C. Disease or predation;
- D. The inadequacy of existing regulatory mechanisms; or
- E. Other natural or manmade factors affecting its continued existence.

Request for New Information

To do any of the following, contact the person associated with the species you are interested in under the table in Supplementary Information:

- A. To get more information on a species;
- B. To submit information on a species; or
- C. To review information we receive, which will be available for public inspection by appointment, during normal business hours, at the listed addresses.

Public Availability of Comments

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. 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.

Availability of Status Reviews

All completed status reviews under the ESA are available via the Service website, at <https://www.fws.gov/endangered/species/us-species.html>.

Authority

We publish this document under the authority of the Endangered Species Act (16 U.S.C. 1531 et seq.).

Dated: May 1, 2018.

Mike Oetker,

Acting Regional Director, Southeast Region.

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