



DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R4-ES-2023-N013; FXES11130900000C2-201-FF09E32000]

Endangered and Threatened Wildlife and Plants; Initiation of 5-Year Status

Reviews for 67 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, are initiating 5-year status reviews under the Endangered Species Act of 1973, as amended, for 67 animal and plant species. A 5-year review is an assessment of the best scientific and commercial data available at the time of the review to ensure the accuracy of the species classification. We are requesting submission of any such information that has become available since the previous status review for each species.

DATES: To ensure consideration of the information in our 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 for each species, see the table in the **SUPPLEMENTARY INFORMATION** section.

FOR FURTHER INFORMATION CONTACT: To request information on specific species, contact the appropriate person in the table in the **SUPPLEMENTARY INFORMATION** section or, for general information, contact Aaron Valenta, via phone at (404) 679-4144, via email at aaron_valenta@fws.gov, or via U.S. mail at U.S. Fish and Wildlife Service, 1875 Century Boulevard, Atlanta, GA 30345. 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, are initiating 5-year status reviews under the Endangered Species Act of 1973, as amended (ESA) (16 U.S.C. 1531 *et seq.*), for 36 animal species and 31 plant species. A 5-year status review is based on the best scientific and commercial data available at the time of the review; therefore, we are requesting submission of any such information that has become available since the last review for the species, particularly information on the status, threats, and recovery of the species that may have become available.

Why Do We Conduct 5-Year Reviews?

Under the ESA, we maintain Lists of Endangered and Threatened Wildlife and Plants (which we collectively refer to as the List) in title 50 of the Code of Federal Regulations at 50 CFR 17.11(h) (for wildlife) and 50 CFR 17.12(h) (for plants). Listed wildlife can be found at <https://www.ecfr.gov/current/title-50/chapter-I/subchapter-B/part-17/subpart-B/section-17.11>. Listed plants are at <https://www.ecfr.gov/current/title-50/chapter-I/subchapter-B/part-17/subpart-B/section-17.12>. 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 species under active review; however, we may review the status of any species at any time based upon a petition or other information available to us. For additional information about 5-year reviews, refer to our fact sheet at: <https://www.fws.gov/project/five-year-status-reviews>.

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, habitat requirements, tolerance thresholds, and genetics;

(B) Habitat conditions, including but not limited to amount, distribution, and suitability;

(C) Conservation measures that have been implemented or are planned that benefit the species;

(D) Current threats and trends in relation to the five listing factors (as defined in section 4(a)(1) of the ESA); 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.

New information will be considered in the 5-year review and ongoing recovery programs for the species.

Which Species Are Under Review?

This notice announces 5-year status reviews for the species listed in the table below.

Common name/scientific name	Status (Endangered or Threatened)	Locations where the species is known to occur	Final listing rule (Federal Register citation and publication date)	Contact person, email, phone	Contact's mailing address
ANIMALS					
Mammals					
Mouse, Alabama beach (<i>Peromyscus polionotus ammobates</i>).	Endangered	Alabama.	50 FR 23872; 6/6/1985.	Bill Lynn, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Mouse, Anastasia Island beach (<i>Peromyscus polionotus phasma</i>).	Endangered	Florida.	54 FR 20598; 5/12/1989.	Lourdes Mena, Florida_5YR@fws.gov , 904-731-3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.
Vole, Florida salt marsh (<i>Microtus pennsylvanicus dukecampbelli</i>).	Endangered	Florida.	56 FR 1457; 1/14/1991.	Lourdes Mena, Florida_5YR@fws.gov , 904-731-3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.
Birds					
Crane, Mississippi sandhill (<i>Antigone (=Grus) canadensis pulla</i>).	Endangered	Mississippi.	38 FR 14678; 6/4/1973.	Kelly Morris, mississippi_field_office@fws.gov , 601-321-1120.	USFWS, 6578 Dogwood View Pkwy., Jackson, MS 39213.
Hawk, Puerto Rican broad-winged (<i>Buteo platypterus brunnescens</i>).	Endangered	Puerto Rico.	59 FR 46710; 9/9/1994.	Ivan Ilerandi-Roman, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
Petrel, Bermuda (<i>Pterodroma cahow</i>).	Endangered	Bermuda.	35 FR 8491; 6/2/1970.	John Hammond, Raleigh_ES@fws.gov , 919-856-4520.	USFWS, P.O. Box 33726, Raleigh, NC 27636-3726.
Pigeon, Puerto Rican plain (<i>Patagioenas (=Columba) inornata wetmorei</i>).	Endangered	Puerto Rico.	35 FR 16047; 10/13/1970.	José Cruz-Burgos, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
Amphibians					
Coquí, llanero (<i>Eleutherodactylus juanariveroi</i>).	Endangered	Puerto Rico.	77 FR 60777; 10/4/2012.	Jan Zegarra, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
Salamander, frosted flatwoods (<i>Ambystoma cingulatum</i>).	Threatened	Florida, Georgia, South Carolina.	64 FR 15691; 4/1/1999.	Lourdes Mena, Florida_5YR@fws.gov , 904-731-3134.	USFWS, 1601 Balboa Ave., Panama City, FL 32405.
Reptiles					
Lizard, St. Croix ground (<i>Ameiva polops</i>).	Endangered	Virgin Islands.	42 FR 28543; 6/3/1977.	Jan Zegarra, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
Snake, Atlantic salt marsh (<i>Nerodia clarkii taeniata</i>).	Threatened	Florida.	42 FR 60743; 11/29/1977.	Lourdes Mena, Florida_5YR@fws.gov , 904-731-3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.

Snake, eastern indigo (<i>Drymarchon couperi</i>).	Threatened	Alabama, Florida, Georgia, Mississippi.	43 FR 4026; 1/31/1978.	Michele Elmore, <i>georgia_es@fws.gov</i> , 912-403- 1873	USFWS, RG Stephens, Jr. Federal Building, 355 East Hancock Ave., Athens, GA 30601.
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Fishes

Cavefish, Ozark (<i>Amblyopsis rosae</i>).	Threatened	Arkansas, Kansas, Missouri, Oklahoma.	49 FR 43965; 11/1/1984.	Pedro Ardapple-Kindberg, <i>arkansas-es_recovery@fws.gov</i> , 870-503-1101.	USFWS, 110 South Amity Road, Suite 300, Conway, AR 72032.
Chub, spotfin (<i>Erimonax monachus</i>).	Threatened	North Carolina, Tennessee, Virginia.	42 FR 45526; 9/9/1977.	Jason Mays, <i>fw4esasheville@fws.gov</i> , 828- 258-3939.	USFWS, 160 Zillicoa St., Asheville, NC 28801.
Darter, Cumberland (<i>Etheostoma susanae</i>).	Endangered	Kentucky, Tennessee.	76 FR 48722; 8/9/2011.	Michael Floyd, <i>kentuckyes@fws.gov</i> , 502-695- 0468.	USFWS, 330 W Broadway, Ste. 265, Frankfort, KY 40601.
Darter, trispot (<i>Etheostoma trisella</i>).	Threatened	Alabama, Georgia, Tennessee.	83 FR 67131; 12/28/2018.	Jennifer Grunewald, <i>alabama@fws.gov</i> , 251-441- 5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Darter, vermilion (<i>Etheostoma chermocki</i>).	Endangered	Alabama.	66 FR 59367; 11/28/2001.	Jennifer Grunewald, <i>alabama@fws.gov</i> , 251-441- 5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Darter, yellowcheek (<i>Nothonotus (=Etheostoma) moorei</i>).	Endangered	Arkansas.	76 FR 48722; 8/9/2011.	Dustin Booth, <i>arkansas- es_recovery@fws.gov</i> , 501-513- 4485.	USFWS, 110 South Amity Road, Suite 300, Conway, AR 72032.
Madtom, Chucky (<i>Noturus crypticus</i>).	Endangered	Tennessee.	76 FR 48722; 8/9/2011.	David Pelren, <i>cookeville@fws.gov</i> , 931-528-6481.	USFWS, 446 Neal Street, Cookeville, TN 38501.
Madtom, smoky (<i>Noturus baileyi</i>).	Endangered	Tennessee.	49 FR 43065; 10/26/1984.	Warren Stiles, <i>cookeville@fws.gov</i> , 931-525-4977.	USFWS, 446 Neal Street, Cookeville, TN 38501.

Clams

Clubshell, ovate (<i>Pleurobema perovatum</i>).	Endangered	Alabama, Georgia, Mississippi, Tennessee.	58 FR 14330; 3/17/1993.	Brittany Barker-Jones, <i>alabama@fws.gov</i> , 251-441- 5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Clubshell, southern (<i>Pleurobema decisum</i>).	Endangered	Alabama, Georgia, Mississippi, Tennessee.	58 FR 14330; 3/17/1993	Evan Collins, <i>alabama@fws.gov</i> , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Fanshell (<i>Cyprogenia stegaria</i>).	Endangered	Alabama, Illinois, Indiana, Kentucky, Ohio, Tennessee, Virginia, West Virginia.	55 FR 25591; 6/21/1990.	Taylor Fagin, <i>kentuckyes@fws.gov</i> , 502-695-0468.	USFWS, 330 W Broadway, Ste. 265, Frankfort, KY 40601.
Heelsplitter, Carolina (<i>Lasmigona decorata</i>).	Endangered	North Carolina, South Carolina.	58 FR 34926; 6/30/1993.	Morgan Wolf, <i>charleston_recovery@fws.gov</i> , 843-300-0428	USFWS, 176 Croghan Spur Rd., Suite 200, Charleston, SC 29407.
Kidneyshell, triangular (<i>Ptychobranchus greenii</i>).	Endangered	Alabama, Georgia, Tennessee.	58 FR 14330; 3/17/1993.	Brittany Barker-Jones, <i>alabama@fws.gov</i> , 251-441- 5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Moccasinshell, Alabama (<i>Medionidus acutissimus</i>).	Threatened	Alabama, Georgia, Mississippi, Tennessee.	58 FR 14330; 3/17/1993	Brittany Barker-Jones, <i>alabama@fws.gov</i> , 251-441- 5181.	USFWS, 1208B Main Street, Daphne, AL 36526.

Moccasinshell, Coosa (<i>Medionidus parvulus</i>).	Endangered	Alabama, Georgia, Tennessee.	58 FR 14330; 3/17/1993	Brittany Barker-Jones, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Mucket, orangenacre (<i>Hamiota perovalis</i>).	Threatened	Alabama, Mississippi.	58 FR 14330; 3/17/1993	Evan Collins, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Mussel, oyster (<i>Epioblasma capsaeformis</i>).	Endangered	Alabama, Kentucky, Tennessee, Virginia.	62 FR 1647; 1/10/1997.	Andy Ford, cookeville@fws.gov , 931-528-6481.	USFWS, 446 Neal Street, Cookeville, TN 38501.
Pigtoe, dark (<i>Pleurobema furvum</i>).	Endangered	Alabama.	58 FR 14330; 3/17/1993	Erin Padgett, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Pigtoe, southern (<i>Pleurobema georgianum</i>).	Endangered	Alabama, Georgia, Tennessee.	58 FR 14330; 3/17/1993	Brittany Barker-Jones, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Pink, ring (<i>Obovaria retusa</i>).	Endangered	Alabama, Kentucky, Tennessee.	54 FR 40109; 9/29/1989.	Taylor Fagin, kentuckyes@fws.gov , 502-695-0468.	USFWS, 330 W Broadway, Ste. 265, Frankfort, KY 40601.
Pocketbook, finelined (<i>Hamiota altilis</i>).	Threatened	Alabama, Georgia, Tennessee.	58 FR 14330; 3/17/1993	Evan Collins, alabama@fws.gov , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
Spinymussel, Altamaha (<i>Elliptio spinosa</i>).	Endangered	Georgia.	76 FR 62928; 10/11/2011.	Martha Zapata, georgia_es@fws.gov , 706-208-7524.	USFWS. RG Stephens, Jr. Federal Building, 355 East Hancock Ave., Athens, GA 30601.

Crustaceans

Crayfish, Benton County Cave (<i>Cambarus aculabrum</i>).	Endangered	Arkansas, Missouri.	58 FR 25742; 4/27/1993.	Pedro Ardapple-Kindberg, arkansas-es_recovery@fws.gov , 870-503-1101.	USFWS, 110 South Amity Road, Suite 300, Conway, AR 72032.
Crayfish, Hell Creek Cave (<i>Cambarus zophonastes</i>).	Endangered	Arkansas.	52 FR 11170; 4/7/1987.	Pedro Ardapple-Kindberg, arkansas-es_recovery@fws.gov , 870-503-1101.	USFWS, 110 South Amity Road, Suite 300, Conway, AR 72032.

PLANTS

Scientific name / common name	Status (Endangered or Threatened)	Locations where the species is known to occur	Final listing rule (Federal Register citation and publication date)	Contact person, email, phone	Contact's mailing address
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Flowering Plants

<i>Aristida chaseae</i> (no common name).	Endangered	Puerto Rico.	58 FR 25755; 4/27/1993.	Angel Colon-Santiago, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Aristida portoricensis</i> (pelos de diablo).	Endangered	Puerto Rico.	55 FR 32255; 8/8/1990.	Angel Colon-Santiago, caribbean_es@fws.gov , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Astragalus bibullatus</i> (Guthrie's (=Pyne's) ground-plum).	Endangered	Tennessee.	56 FR 48748; 9/26/1991.	Geoff Call, cookeville@fws.gov , 931-528-6481.	USFWS, 446 Neal Street, Cookeville, TN 38501.
<i>Baptisia arachnifera</i> (hairy rattleweed).	Endangered	Georgia.	43 FR 17910; 4/26/1978.	April Punsalan, charleston_recovery@fws.gov , 843-300-0432.	USFWS, 176 Croghan Spur Rd., Suite 200, Charleston, SC 29407.

<i>Buxus vahlii</i> (Vahl's boxwood).	Endangered	Puerto Rico, Virgin Islands.	50 FR 32572; 8/13/1985.	Omar Monsegur, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Campanula robinsiae</i> (Brooksville bellflower).	Endangered	Florida.	54 FR 31190; 7/27/1989.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731- 3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.
<i>Clematis morefieldii</i> (Morefield's leather-flower).	Endangered	Alabama, Georgia, Tennessee.	57 FR 21562; 5/20/1992.	Scott Wiggers, <i>mississippi_field_office@fws.gov</i> , 228-475-0765.	USFWS, 6578 Dogwood View Pkwy., Jackson, MS 39213.
<i>Conradina etonia</i> (Etonia rosemary).	Endangered	Florida.	58 FR 37432; 7/12/1993.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731- 3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.
<i>Daphnopsis helleriana</i> (no common name).	Endangered	Puerto Rico.	53 FR 23740; 6/23/1988.	José G. Martínez, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Gesneria pauciflora</i> (no common name).	Threatened	Puerto Rico.	60 FR 12483; 3/7/1995.	Omar Monsegur, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Goetzea elegans</i> (beautiful goetzea or matabuey).	Endangered	Puerto Rico.	50 FR 15564; 4/19/1985.	Maritza Vargas, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Gratiola amphiantha</i> (= <i>Amphianthus pusillus</i>) (little amphianthus).	Threatened	Alabama, Georgia, South Carolina.	53 FR 3560; 2/5/1988.	Mincy Moffett, <i>georgia_es@fws.gov</i> , 787-510-5206.	USFWS, RG Stephens, Jr. Federal Building, 355 East Hancock Ave., Athens, GA 30601.
<i>Hudsonia montana</i> (mountain golden heather).	Threatened	North Carolina.	45 FR 69360; 10/20/1980.	Rebekah Reid, <i>fw4esasheville@fws.gov</i> , 828- 258-3939.	USFWS, 160 Zillicoa St., Asheville, NC 28801.
<i>Ilex cookii</i> (Cook's holly).	Endangered	Puerto Rico.	52 FR 22936; 6/16/1987.	Marielle Peschiera, <i>caribbean_es@fws.gov</i> , 787- 510-5206.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Juglans jamaicensis</i> (Nogal or West Indian walnut).	Endangered	Puerto Rico.	62 FR 1691; 1/13/1997.	Marielle Peschiera, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Justicia cooleyi</i> (Cooley's water-willow).	Endangered	Florida.	54 FR 31190; 7/27/1989.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731- 3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.
<i>Lyonia truncata</i> var. <i>proctorii</i> (no common name).	Endangered	Puerto Rico.	58 FR 25755; 4/27/1993.	Angel Colon-Santiago, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Myrcia neothomasiana</i> (= <i>Calyptanthes thomasiana</i>) (no common name).	Endangered	Virgin Islands.	59 FR 8138; 2/18/1994.	José Cruz-Burgos, <i>caribbean_es@fws.gov</i> , 786- 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Nolina brittoniana</i> (Britton's beargrass).	Endangered	Florida.	58 FR 25746; 4/27/1993.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731- 3134.	USFWS, 7915 Baymeadows Way, Suite 200, Jacksonville, FL 32256.

<i>Paysonia</i> (=Lesquerella) <i>lyrata</i> (lyrate bladderpod).	Threatened	Alabama.	55 FR 39864; 9/28/1990.	Erin Lentz, <i>alabama@fws.gov</i> , 251-441-5181.	USFWS, 1208B Main Street, Daphne, AL 36526.
<i>Paysonia</i> (=Lesquerella) <i>perforata</i> (Spring Creek bladderpod).	Endangered	Tennessee.	61 FR 67493; 12/23/1996.	Kerri Dikun, <i>cookeville@fws.gov</i> , 931-528-6481.	USFWS, 446 Neal Street, Cookeville, TN 38501.
<i>Rhododendron chapmanii</i> (Chapman rhododendron).	Endangered	Florida.	44 FR 24248; 4/24/1979.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731-3134.	USFWS, 1601 Balboa Ave., Panama City, FL 32405.
<i>Scutellaria floridana</i> (Florida skullcap).	Threatened	Florida.	57 FR 19813; 5/8/1992.	Lourdes Mena, <i>Florida_5YR@fws.gov</i> , 904-731-3134.	USFWS, 1601 Balboa Ave., Panama City, FL 32405.
<i>Schwalbea americana</i> (American chaffseed).	Endangered	Alabama, Florida, Georgia, Louisiana, Massachusetts, New Jersey, North Carolina, South Carolina.	57 FR 44703; 9/29/1992.	April Punsalan, <i>charleston_recovery@fws.gov</i> , 843-300-0432.	USFWS, 176 Croghan Spur Rd., Suite 200, Charleston, SC 29407.
<i>Sisyrinchium dichotomum</i> (white irisette).	Endangered	North Carolina, South Carolina.	56 FR 48752; 9/26/1991.	Natali Ramirez-Bullon, <i>fw4esasheville@fws.gov</i> , 828-258-3939.	USFWS, 160 Zillicoa St., Asheville, NC 28801.
<i>Solidago spithamaea</i> (Blue Ridge goldenrod).	Threatened	North Carolina, Tennessee.	50 FR 12306; 3/28/1985.	Natali Ramirez-Bullon, <i>fw4esasheville@fws.gov</i> , 828-258-3939.	USFWS, 160 Zillicoa St., Asheville, NC 28801.
<i>Vernonia proctorii</i> (no common name).	Endangered	Puerto Rico.	58 FR 25755; 4/27/1993.	Angel Colon-Santiago, <i>caribbean_es@fws.gov</i> , 786 - 244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.

Ferns and Allies

<i>Cyathea dryopteroides</i> (elfin tree fern).	Endangered	Puerto Rico	52 FR 22936; 6/16/1987.	Marielle Peschiera, <i>caribbean_es@fws.gov</i> , 786-244-0081.	USFWS, P.O. Box 491, Boquerón, PR 00622.
<i>Isoetes louisianensis</i> (Louisiana quillwort).	Endangered	Alabama, Louisiana, Mississippi.	57 FR 48741; 10/28/1992.	Scott Wiggers, <i>mississippi_field_office@fws.gov</i> , 228-475-0765.	USFWS, 6578 Dogwood View Pkwy., Jackson, MS 39213.
<i>Isoetes melanospora</i> (black-spored quillwort).	Endangered	Georgia.	53 FR 3560; 2/5/1988.	Mincy Moffett, <i>georgia_es@fws.gov</i> , 787-510-5206.	USFWS, RG Stephens, Jr. Federal Building, 355 East Hancock Ave., Athens, GA 30601.
<i>Isoetes tegetiformans</i> (mat-forming quillwort).	Endangered	Georgia.	53 FR 3560; 2/5/1988.	Mincy Moffett, <i>georgia_es@fws.gov</i> , 787-510-5206.	USFWS, RG Stephens, Jr. Federal Building, 355 East Hancock Ave., Athens, GA 30601.

Request for New Information

To ensure that 5-year reviews are based on the best available scientific and commercial information, we request new information from all sources. Please use the contact information listed in the table above that is associated with the species for which you are submitting information. If you submit information, please support it with 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.

How Do I Ask Questions or Provide Information?

If you wish to provide information for any species listed above, please submit your comments and materials to the appropriate contact in the table above. You may also direct questions to those contacts (also see **FOR FURTHER INFORMATION CONTACT**).

Public Availability of Comments

Before including your address, phone number, email address, or other personal identifying information in your submission, you should be aware that your entire submission—including your personal identifying information—may be made publicly available at any time. Although you can request that personal information be withheld from public review, we cannot guarantee that we will be able to do so.

Completed and Active Reviews

A list of all completed and currently active 5-year status reviews can be found at <https://ecos.fws.gov/ecp/report/species-five-year-review>.

Authority

This document is published under the authority of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Michael Oetker,
Acting Regional Director,
Southeast Region,

U.S. Fish and Wildlife Service.

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