

From: "PNNL NRC Vogtle" <nrc.vogtle@pnl.gov>
To: <VOGTLE_EIS@nrc.gov>
Date: 7/30/2007 1:00:37 PM
Subject: FW: Request for Alabama T&E species distribution data

From: Stegen, Amanda
Sent: Friday, June 15, 2007 9:49 AM
To: Sackschewsky, Michael R
Subject: FW: Request for Alabama T&E species distribution data

From: Duberstein, Corey A
Sent: Wednesday, April 25, 2007 1:36 PM
To: 'Lewis, Jo'
Cc: Stegen, Amanda; Krieg, Rebekah; Sackschewsky, Michael R
Subject: FW: Request for Alabama T&E species distribution data

Thanks Jo, and yes it will be most useful. I certainly appreciate the quick turnaround as well.

Corey A. Duberstein
Battelle Pacific Northwest National Laboratory
P.O. Box 999
Richland, WA 99352
509-376-3801
corey.duberstein@pnl.gov

From: Lewis, Jo [mailto:Jo.Lewis@dcnr.alabama.gov]
Sent: Wednesday, April 25, 2007 1:03 PM
To: Duberstein, Corey A
Subject: RE: Request for Alabama T&E species distribution data

Hope this is useful to you. Let me know if there is anything else I can do.

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To: Duberstein, Corey A
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Sent: Wednesday, February 28, 2007 10:45 AM
To: Duberstein, Corey A
Subject: RE: Request for Alabama T&E species distribution data

Hi Corey

I have given my boss, Jo Lewis, the material you sent. She is working on writing up a data share agreement. Her e-mail is jo.lewis@dcnr.alabama.gov, please feel free to e-mail her. I'll let her know you are inquiring about it.

Penny Ragland

Database Manager

Department of Conservation and Natural Resources

State Lands Division Natural Heritage Section

64 North Union Street

Montgomery AL 36130

(334) 353-1498

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Sent: Monday, February 26, 2007 6:18 PM
To: Ragland, Penny

Cc: Stegen, Amanda; Sackschewsky, Michael R; Krieg, Rebekah;
ARK2@nrc.gov; mdn@nrc.gov; Leigh, Kimberly D
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Penny,

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@ 509-376-2554 (michael.sackschewsky@pnl.gov) as he is our Vogtle team lead.

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Hi Mr. Duberstein

Our fax number is 334-242-0999. When we get it, we'll take a look and draft up an agreement. What is your phone number in case we have a few questions for you?

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Ms. Ragland,

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thanks

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Battelle PNNL

From: Ragland, Penny [mailto:Penny.Ragland@dcnr.alabama.gov]
Sent: Thursday, January 18, 2007 12:00 PM
To: Duberstein, Corey A
Subject: RE: Request for Alabama T&E species distribution data

Dear Mr. Duberstein

I have spoken with my boss (Jo Lewis) about your request for the species shapefile. At this time, we do not have an established MOU (Memorandum

of Understanding) or data use agreement about releasing data. We are in the process of creating a said data use agreement to enable the data exchange you requested. Would it be possible to see your data use agreement with Georgia? It might speed up the process.

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From: Lein, Greg

Sent: Wednesday, January 17, 2007 2:13 PM

To: Jo Lewis (SLHeritage) (Lewis, Jo)

Cc: Ragland, Penny

Subject: FW: Request for Alabama T&E species distribution data

From: Duberstein, Corey A [mailto:corey.duberstein@pnl.gov]

Sent: Friday, December 08, 2006 1:16 PM

To: Thompson, Jody; Lein, Greg

Cc: Stegen, Amanda; ARK2@nrc.gov; Sackschewsky, Michael R; mdn@nrc.gov;

Leigh, Kimberly D; Krieg, Rebekah; James Wilson (JHW1@nrc.gov)

Subject: Request for Alabama T&E species distribution data

Ms. Thompson and Mr. Lein,

I am an ecologist with Battelle at the Pacific Northwest National Laboratory and I am assisting the Nuclear Regulatory Commission in

preparing an EIS to evaluate impacts associated with an Early Site Permit (ESP) for two additional reactor plants at the Vogtle Electric Generating Plant site near Waynesboro, Georgia. Southern Nuclear Operating Company submitted an application for this ESP on August 14, 2006. The application can be found on the NRC website at <http://www.nrc.gov/reactors/new-licensing/esp/vogtle.html> <<http://www.nrc.gov/reactors/new-licensing/esp/vogtle.html>> .

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Hearing Identifier: Vogtle_Public
Email Number: 444

Mail Envelope Properties (46B199EF.HQGWDO01.TWGWPO04.200.2000010.1.A7DF0.1)

Subject: FW: Request for Alabama T&E species distribution data
Creation Date: 7/30/2007 1:00:37 PM
From: "^PNNL NRC Vogtle" <nrc.vogtle@pnl.gov>

Created By: nrc.vogtle@pnl.gov

Recipients
<VOGTLE_EIS@nrc.gov>

Post Office
TWGWPO04.HQGWDO01

Route
nrc.gov

Files	Size	Date & Time
MESSAGE	11227	7/30/2007 1:00:37 PM
TEXT.htm	48000	8/2/2007 8:46:39 AM
Talladega.pdf	17859	8/2/2007 8:46:39 AM
Mime.822	90511	8/2/2007 8:46:39 AM

Options
Priority: Standard
Reply Requested: No
Return Notification: None
None

Concealed Subject: No
Security: Standard

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ALABAMA'S FEDERALLY LISTED AND STATE PROTECTED SPECIES (BY COUNTY)

This is a list of state protected, and federally listed candidate, threatened, and endangered species the Alabama State Lands Division's Natural Heritage Section (SLD-NHS) believes to occur in the designated county. This list is a combination of the August 2006 U.S.F.W. Service (Daphne field Office) federally listed species by county list and the Alabama State Lands Division's Natural Heritage Section Database of species distributions data. This list is continually being updated, and, therefore, it may be incomplete or inaccurate and is provided strictly for informational purposes. It does not constitute any form of Section 7 consultation. We recommend that the U.S.F.W. Service Field Office in Daphne be contacted for Section 7 consultations. Site specific information can be provided by the Alabama SLD-NHS and/or the U.S.F.W. Service (Daphne field Office) prior to project activities. To be certain of occurrence, surveys should be conducted by qualified biologists to determine if a sensitive species occurs within a project area. Species not listed for a given county does not imply that they do not occur there, only that their occurrence there is as yet unrecorded by these two agencies.

Talladega

Protection Status	Common name	Scientific Name	State Regulation Applicable
Endangered	Coosa Moccasinshell	Medionidus parvulus	220-2-.98 (1) (a)
Endangered	Gray Bat	Myotis grisescens	220-2-.92 (1) (e)
Endangered	Indiana Bat	Myotis sodalis	220-2-.92 (1) (e)
Endangered	Least Tern	Sterna antillarum	
Endangered	Red-cockaded Woodpecker	Picoides borealis	220-2-.92 (1) (d)
Endangered	Southern Clubshell	Pleurobema decisum	220-2-.98 (1) (a)
Endangered	Southern Pigtoe	Pleurobema georgianum	220-2-.98 (1) (a)
Endangered	Triangular Kidneyshell	Ptychobranhus greeni	220-2-.98 (1) (a)
Endangered	Tulotoma Snail	Tulotoma magnifica	220-2-.98 (1) (a)
Endangered	Wood Stork	Mycteria americana	220-2-.92 (1) (d)
Threatened	Bald Eagle	Haliaeetus leucocephalus	220-2-.92 (1) (d)
Threatened	Blue Shiner	Cyprinella caerulea	220-2-.92 (1) (a)
Threatened	Finelined Pocketbook	Hamiota altilis	220-2-.98 (1) (a)
Threatened	Lacy (Snail) Elimia	Elimia crenatella	220-2-.98 (1) (a)
Threatened	Painted Rocksnail	Leptoxis taeniata	220-2-.98 (1) (a)
Threatened	Slackwater Darter	Etheostoma boschungii	220-2-.92 (1) (a)
Candidate	Georgia Aster	Aster georgianus	
State Protected	Alabama Map Turtle	Graptemys pulchra	220-2-.92 (1) (c)
State Protected	Coldwater Darter	Etheostoma ditrema	220-2-.92 (1) (a)
State Protected	Rafinesque's Big-eared Bat	Corynorhinus rafinesquii	220-2-.92 (1) (e)
State Protected	Seal Salamander	Desmognathus monticola	220-2-.92 (1) (b)
State Protected	Southeastern Bat	Myotis austroriparius	220-2-.92 (1) (e)
State Protected	Southern Hognose Snake	Heterodon simus	220-2-.92 (1) (c)

Key to codes on list:

Endangered - Federally listed as Endangered

Threatened - Federally listed as Threatened

Candidate - Federally listed as Candidate

State Protected - It is unlawful to take, capture, or kill; possess, sell, trade for anything of monetary value, or offer to sell or trade these species. Alabama Regulations relating to game, fish, and furbearing animals. 2005-2006.

Alabama Department of Conservation and Natural Resources.

Experimental - Species is protected throughout its range including Colbert and Lauderdale counties except for the nonessential experimental population. Endangered and Threatened Wildlife and Plants; Establishment of Nonessential Experimental Population Status for 16 Freshwater Mussels and 1 Freshwater Snail in the Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, Alabama. [Federal Register; June 14, 2001 (Volume 66, Number

(P) - Possible Occurrence

(S/A) - Similarity of Appearance to a listed species

(PE) - Proposed for federal listing as Endangered

(PT) - Proposed for federal listing as Threatened

(CH) - Critical Habitat has been designated

(PCH) - Critical Habitat has been proposed

(H) - Historically known to have occurred in the

Notes:

- Bald eagle (*Haliaeetus leucocephalus*), red-cockaded woodpecker (*Picoides borealis*) and the American peregrine falcon (*Falco peregrinus anatum*) may occur in any county, if habitat exists.
- Wood stork: July - October
- Bald eagle: Wintering birds possible in areas with reservoirs.
- Sea turtles: Only loggerhead is potential nester, the rest are in coastal waters.
- Black bear (*Ursus americanus* sp.) - known to exist in Mobile County, but not listed.
- Gulf moccasinshell (*Mediondus penicillatus*), oval pigtoe (*Pleurobema pyriforme*), Chipola slabshell (*El liptio chipolaensis*), and purple bankclimber (*Elliptoideus sloatianus*) are freshwater mussels found only in eastern Gulf Slope streams draining the Apalachicola Region, defined as streams from the Escambia to the Suwannee river systems, and occurring in southeast Alabama, southwest Georgia, and north Florida. All are listed as "Endangered".
- Fanshell (*Cyprogenia stegaria*), oyster mussel (*Epioblasma capsaeformis*), and catspaw (purple cat's paw pearlymussel) (*Epioblasma obliquata obliquata*) are historically known to be found in the Tennessee River system and drainage.
- Gentian pinkroot (*Spigelia gentianoides*) has been historically found along the Alabama-Florida border.
- West Indian Manatee (*Trichechus manatus*) has been known to move north along the gulf coast west to Louisiana.