

From: [Julie Holling](#)
To: [Aston, Lara M](#)
Subject: RE: T and E species data
Date: Saturday, January 01, 4501 12:00:00 AM
Attachments: [USDoE_PNL_VCSTransLines.xlsx](#)

Lara,

I had a bit of a problem making heads or tails of the shape files, so I ended up creating a list for each of the 8 files. I've attached a file with the details, with a tab for each shape life. Here's a summary of what I found:

Killian 1: None in corridor. Four historical records of rare species within one mile.

Plant ROWs: None in corridor. Five records within one mile, two of which are state listed species.

StGeo1-LkMurray: None in corridor. Ten records within one mile, three of which are state listed species.

StGeo1-StGeo2: None in corridor. Thirteen records within one mile, one of which is federally listed (extirpated population) and two of which are state listed species.

StGeo2: None in corridor. Six records within one mile, three of which are state listed species.

Construction Area: None in area. Five records within one mile, two of which are state listed species.

New Clearing: None in corridors. Eleven records within one mile, one of which is a state listed species, although it is a historic record.

Both Line Buffer: Two records in corridor, neither protected. Eighty records within one mile, thirteen of which are federally or state listed.

If you have any questions, decide you need more details, or want to get the shape file of the threatened and endangered species, please let me know what you need.

Thanks,

Julie

Julie Holling - Data Manager
SC Dept. of Natural Resources
Heritage Trust Program
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-----Original Message-----

From: Aston, Lara M [<mailto:lara.aston@pnl.gov>]
Sent: Monday, December 13, 2010 4:17 PM
To: Julie Holling

Cc: Berkowitz, Carl M; Kohn, Nancy P; Stegen, Amanda; Vokoun, Patricia; Doub, Peyton
Subject: Re: T and E species data

Hello Julie,
I've attached the shape files for the proposed project you requested. If you have any questions or trouble opening the zipped file please let me know.
Thank you,
Lara

Lara M. Aston
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On 12/13/10 12:51 PM, "Julie Holling" <HollingJ@dnr.sc.gov> wrote:

Lara,

Per our phone exchange, I think it would be best if you can provide me with a shape file of the proposed transmission line corridors. I can then provide you with a list of the federal and state listed species known to occur in the corridors and what's within a mile of the corridors.

Thanks,
Julie

-----Original Message-----

From: Aston, Lara M [<mailto:lara.aston@pnl.gov>]
Sent: Friday, December 10, 2010 12:47 PM
To: Julie Holling
Subject: Re: T and E species data

Julie,
This information would be used in a FWS BA so only Federal species are covered there, State species were covered in the EIS. The whole list as you suggested below would be great because we can use it to double-check the other species as well. Thank you for your help.
-Lara

On 12/10/10 6:11 AM, "Julie Holling" <HollingJ@dnr.sc.gov> wrote:

Lara,

The list you sent is very detailed, which isn't something I get very often. I do have a couple comments and questions.

Since you listed USFWS as a source, I'm guessing that you picked the species and counties based on their species lists by county. Unfortunately, what has been reported to us and what they show by county don't always match up. If you're interested in what we know to have been found in each county, you can visit <http://www.dnr.sc.gov/species/index.html>.

Also, you did not include any state listed species. I don't know what company or companies are proposing the transmission lines, but they should be addressing these species, too.

Because of these issues, I believe it would be best if I provided you with all the federal and state listed species records for the eleven counties included in your list. Otherwise, your client may have to readdress the issue of threatened and endangered species in the transmission line corridors.

Julie

-----Original Message-----

From: Aston, Lara M [<mailto:lara.aston@pnl.gov>]
Sent: Thursday, December 09, 2010 6:23 PM
To: Julie Holling
Subject: Re: T and E species data

Hello Julie,

I'm sorry it took so long for me to get back to you but I had meetings and now it's super late where you are. Anyway, I've attached a formal request on letterhead and a species/county list for the EO location data we need. I really appreciate your help with this.

If you have any questions please don't hesitate to call or email.

Thank you,

Lara

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On 12/9/10 12:56 PM, "Julie Holling" <HollingJ@dnr.sc.gov> wrote:

Lara,

It helps to have standard responses saved for easy copying. :-) I will be waiting for your letter.

Julie

-----Original Message-----

From: Aston, Lara M [<mailto:lara.aston@pnl.gov>]
Sent: Thursday, December 09, 2010 3:52 PM

To: Julie Holling
Subject: Re: T and E species data

Hi Julie,

WOW, quick response! Thank you so much. Just to let you know, I would only be using the GIS data as a confirmatory analysis, something that would never be published. Myself and the aquatic ecologist simply want to make sure the applicant-provided reports are quoting T and E species occurrence data appropriately. I will get busy typing you a request with all the information you stated below. Thanks again for such a quick response.

-Lara

On 12/9/10 12:41 PM, "Julie Holling" <HollingJ@dnr.sc.gov> wrote:

Lara,

I can provide the element occurrence (EO) location data in GIS shape file format or Excel spreadsheet. Our only restriction for gaining access to this information is that the specific location data not be distributed or published. If you wish to provide some information to clients, no lat and long, or directional information may be included. If maps are being provided to clients, maps may only display a USGS 7.5 minute quad or more area per sheet of letter-size paper.

If this is acceptable, you will need to send me a formal request letter on company letterhead, which can be mailed, faxed, or attached to an email. In the letter you will need to indicate what the data will be used for, what information you need (which counties, T&E species and/or rare species, community data) and a statement that you will not publish or distribute the location information and that any information distributed will follow the guidelines indicated above.

Please note that our data does not represent a comprehensive survey of the state, as one has never been done. The data is just what has been reported to us.

I hope this helps. Let me know if you need anything.

Julie

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-----Original Message-----

From: Aston, Lara M [<mailto:lara.aston@pnl.gov>]
Sent: Thursday, December 09, 2010 3:36 PM
To: Julie Holling
Subject: T and E species data

Hello Ms. Holling,

My name is Lara Aston and I am a research scientist at Pacific Northwest National Laboratory. We are contracted by the Nuclear Regulatory Commission to conduct environmental reviews and write Environmental Impact Statements for licensing for new reactors throughout the United States. I was wondering if it is possible to obtain the SCDNR GIS layers for occurrence data for threatened and endangered species in South Carolina. We would like to use it to provide us with a reconnaissance-level confirmatory analysis. Any advice or guidance on how to obtain these data would be much appreciated. Thank you for your time.
-Lara Aston

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