

**From:** [Malone, Meredith](#)  
**To:** [Shearer, Natalie](#)  
**Cc:** [Braund, Jaclyn](#); [Ryndock, Jason](#); [Sechler, Frederick](#)  
**Subject:** RE: PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project  
**Date:** Friday, April 08, 2016 10:06:25 AM

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Hi Natalie,

I'm sorry you couldn't find the survey form. It is available at:

<http://www.gis.dcnr.state.pa.us/PNDI/2015%20Field%20Survey%20Form.pdf>

More info is here: <https://conservationexplorer.dcnr.pa.gov/content/resources>

*Lygodium palmatum* is now delisted and is on the watch list—but our Natural Heritage botanists will still like to see the information, if you don't mind providing it in your survey form.

Also, I am no longer in the Environmental Review Section of DCNR. I switched to a new position within DCNR. You can submit any of your future PNDI-related survey work to one of the following ER staff:

Jaci Braund, [c-jbraund@pa.gov](mailto:c-jbraund@pa.gov)

Jason Ryndock, [c-jryndock@pa.gov](mailto:c-jryndock@pa.gov)

Bud Sechler, [c-frsechle@pa.gov](mailto:c-frsechle@pa.gov)

Thanks,

**Meredith Malone** | Forest Program Specialist  
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Natural Heritage Section  
Bureau of Forestry  
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**From:** Shearer, Natalie [mailto:[natalie.shearer@aecom.com](mailto:natalie.shearer@aecom.com)]

**Sent:** Thursday, April 07, 2016 11:25 PM

**To:** Malone, Meredith <[memalone@pa.gov](mailto:memalone@pa.gov)>

**Subject:** RE: PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project

Hi Meredith. When you get the chance, can you please send me the updated Form for Environmental Review? I have the old one that I use to gather data on habitats where I don't find SOSC but with the change in the PNHP page, I can't seem to find it now. Today we found *Lygodium palmatum*. I know it is on the books as Pa Rare, but I can't load the plant page on PHNP website to see what it is now. Is this still listed?

Thanks,  
Natalie

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**From:** Malone, Meredith [<mailto:memalone@pa.gov>]  
**Sent:** Thursday, September 24, 2015 12:22 PM  
**To:** Shearer, Natalie  
**Subject:** RE: PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project

Natalie,

Good question. Places within your "Potential PA Study Area" in your maps that are still mostly intact and appear to contain habitat for these species include all moist, rich woods or floodplain forests north of about Clinton, PA where your study area crosses the western fork of Raredon Run. This is right before the proposed pipeline crosses out of Allegheny Co. into Beaver Co. It is not necessary to survey for these species south of there for this project.

Thanks,

**Meredith Malone** | Forest Program Specialist  
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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]  
**Sent:** Thursday, September 24, 2015 9:47 AM  
**To:** Malone, Meredith  
**Subject:** RE: PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project

Hi Meredith, we do have one question now. Given that all of these species are documented at

Raccoon Creek (I have seen the *Erigenia* and *Erythronium* there), does DCNR want us to survey the entire 40+ miles through PA, or just the Raccoon Creek watershed and other similar areas?

Thanks,  
Natalie

**Natalie L. Shearer, QEP**  
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**From:** Malone, Meredith [<mailto:memalone@pa.gov>]  
**Sent:** Thursday, September 24, 2015 9:06 AM  
**To:** Shearer, Natalie  
**Subject:** PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project

Dear Ms. Shearer,

Thank you for your recent submittal of PNDI Large Project #22470: Shell Pipeline Company, LP Northeast Pipeline Project. Please see the attached determination letter requesting a botanical survey for *Clematis viorna* (Vase-vine Leather-flower), *Erigenia bulbosa* (Harbinger-of-spring), *Erythronium albidum* (White Trout-lily), *Iodanthus pinnatifidus* (Purple Rocket), *Trillium flexipes* (Declined Trillium), and *Trillium nivale* (Snow Trillium). Most of the population records in close vicinity to your project area were found within the floodplain of Raccoon Creek within the past year or two, so please be especially cognizant of the potential for these species in that area.

I want to especially thank you for sending your PNDI request far in advance of your work plans in anticipation of a spring survey. You should have no problem pairing up a spring botanical survey for all of these species at the same time as your wetlands surveys.

Please let me know if you have any questions.

Thank you,  
**Meredith Malone** | Forest Program Specialist  
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