

**From:** [Stahl, Megan D.](#)  
**To:** [Lennon, Tiernan](#)  
**Cc:** [Jennifer Stanhope](#); [Sumalee Hoskin](#); [Taina Pankiewicz](#)  
**Subject:** RE: MVP Potentially Suitable Features  
**Date:** Wednesday, October 25, 2017 9:26:55 PM

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Tree clearing outside of winter is proposed for April, May, August and September.

**From:** Lennon, Tiernan [mailto:[tiernan\\_lennon@fws.gov](mailto:tiernan_lennon@fws.gov)]  
**Sent:** Wednesday, October 25, 2017 5:32 PM  
**To:** Stahl, Megan D. <[MStahl@eqt.com](mailto:MStahl@eqt.com)>  
**Cc:** Jennifer Stanhope <[jennifer\\_stanhope@fws.gov](mailto:jennifer_stanhope@fws.gov)>; Sumalee Hoskin <[sumalee\\_hoskin@fws.gov](mailto:sumalee_hoskin@fws.gov)>; Taina Pankiewicz <[TPankiewicz@envsi.com](mailto:TPankiewicz@envsi.com)>  
**Subject:** Re: MVP Potentially Suitable Features

Thanks for the info Megan.

Can I get some clarification of what months tree removal would be occurring outside of winter (Nov. 15 - March 31)? Will tree removal generally be limited to April, May, August, September, and October? Or will it be limited to April, August, and September?

Thank you for your continued cooperation,  
Tiernan

On Wed, Oct 25, 2017 at 4:25 PM, Stahl, Megan D. <[MStahl@eqt.com](mailto:MStahl@eqt.com)> wrote:

[Tiernan,](#)

[This email is to close the loop on the 3 remaining items noted in the email below.](#)

1. Acreages broken down by state for the total acreage of tree removal within the 5-mile buffers of the 124 features = 970.6 acres.

*This will be provided when we fill in the "Habitat Categories MVP" table that you requested today, which as I just indicated in my previous email we should be able to provide to you tomorrow.*

2. Echols Cave information

*This will be provided with the other information related to the proposed conservation measure, which I am also hoping to provide to you tomorrow.*

3. Acreage broken down by state for the tree clearing outside of buffers in spring and autumn = 1,263.6 acres.

*This was provided in a previous email dated 10/23/17. I confirmed this is the area outside of known buffers and assumed presence buffers.*

[Please let me know if there is anything else you need.](#)  
[Megan](#)

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**From:** Stahl, Megan D.

**Sent:** Thursday, October 19, 2017 7:55 AM

**To:** 'Lennon, Tiernan' <[tiernan\\_lennon@fws.gov](mailto:tiernan_lennon@fws.gov)>

**Cc:** 'Jennifer Stanhope' <[jennifer\\_stanhope@fws.gov](mailto:jennifer_stanhope@fws.gov)>; 'Sumalee Hoskin' <[sumalee\\_hoskin@fws.gov](mailto:sumalee_hoskin@fws.gov)>; 'Taina Pankiewicz' <[TPankiewicz@envsi.com](mailto:TPankiewicz@envsi.com)>

**Subject:** MVP Potentially Suitable Features

Tiernan,

I am providing the following information plus the attached spreadsheets based on the information you requested by phone yesterday. Please review and let me know if you need anything else, and also if you would like to meet to discuss the information.

Total # of potentially suitable features within 5 miles (field and desktop review).

Initially, during project field and desktop review 129 features were identified. Of these, 52 were assessed in the field. Of those, 24 were deemed suitable, and 13 were sampled, one of which captured an NLEB. The unassessed portals + assessed suitable but surveyed portals + portal with a NLEB rolled into the BA. Within the BA 133 features are used for estimating take. Since the BA was submitted MVP found an additional portal (reported in September) bringing the total to **134**. This is based upon:

129 total features - 28 unsuitable features - 12 sampled features with no captures = 89

unknown suitability OR suitable but unsurveyed OR known occupied features.

89 + 44 additional features identified via additional desktop sources and coordination with resource agencies = 133 total potentially suitable portals identified within 5 miles of the project within the BA

133 + portal discovered in September (MVP-NI-151.02) = 134 total potentially suitable portals identified within 5 miles of the project

WV: 15

VA: 119

Total # of features within action area = **109**

WV: 39

VA: 70

Total potentially suitable features within action area included in BA = 64 in BA + portal discovered in September (MVP-NI-151.02) = **65**

WV: 6

VA: 59

Total # of features surveyed – # of features determined unoccupied and unsuitable

ESI field assessed 52 portals

ESI surveyed 13 portals: 12 of these had no captures (7 in WV, 5 in VA), 1 portal with NLEB capture in WV.

Acreage of tree removal associated with remaining features that were not unsuitable or were not surveyed: This is difficult to quantify on a per portal basis due to the massive overlap of the buffers. Please let me know how you would like to see this information.

Remaining information to be provided later today:

1. Acreages broken down by state for the total acreage of tree removal within the 5-mile buffers of the 124 features = 970.6 acres.
2. Echols Cave information
3. Acreage broken down by state for the tree clearing outside of buffers in spring and autumn = 1,263.6 acres.

Megan

Megan Stahl  
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Our office is working on Administration priority projects and we anticipate increased project review times ( $\geq 60$  days) and response times to phone calls and emails. Please be patient; we will address project reviews and messages as soon as we are able to.