

**Date:** 06/11/2024

**Subject:** Wetland Timed Meader Surveys – Responses to the Wisconsin Department of Natural Resources

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The following is in response to questions presented by the Wisconsin Department of Natural Resources regarding the updated Wetland Timed Meader Survey Report (April 5, 2024).

- In Table 6, Alder Thickets: Exceptional went from 0 -> 2 because of rounding errors. The two wetlands had Mean C values of 4.66 and 4.68, but the Excel file displayed the numbers to 1 decimal point, so they appeared rounded up to 4.7. That cutoff bumped them from High to Exceptional. The number of features should have been reported in this table as two Exceptional-ranking Alder Thicket communities and two High-ranking Alder Thicket communities.
- The Coniferous Swamp: Exceptional went from seven features to one feature. This is explained on page 4 of our document. With this change, those six features were reclassified as the Hardwood Swamp Community.
- Feature wirc1022f was changed from Hardwood Swamp to Vernal Pool. This is why in both tables, the Hardwood Swamp Community medium ranked features decreases in Table 5 and Table 6 while increasing by 1 under the Vernal Pool category. Please refer to Appendix E and Appendix F to see further details about this specific feature.
- Feature wasc074e was changed from Hardwood Swamp to Sedge Meadow, hence why the Sedge Meadow Exceptional ranking went from 0 to 1. Please refer to Appendix E and Appendix F to see further details about this specific feature.
- The ranking for the Fresh Wet Meadow ranking changed, with the number of Exceptional features increasing from one to two and High-ranking ranking features decreasing from 3 to 2 due to a Mean C rounding error.

**From:** [Haller, Macaulay G - DNR](#)  
**To:** [Tim Drake](#)  
**Cc:** [Joe McGaver](#); [Mednick, Adam C - DNR](#); [Haller, Macaulay G - DNR](#)  
**Subject:** RE: Enbridge Line 5 Wisconsin Segment Relocation Project, Wetland questions  
**Date:** Tuesday, May 28, 2024 11:06:07 AM  
**Attachments:** [image001.png](#)

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Hi Tim,

I hope you had a good holiday weekend!

I wanted to follow up on the Timed Meander Survey Addendum report and feedback from resource managers. There appear to be updated values within Tables 5 and 6 in the addendum from the original report; **resource managers are looking for more information and reasoning for the changes.**

I've listed observations below for Tables 5 and 6:

- Table 5 – there are quite a lot of changes to the number of HQ wetland communities.
  - Conf Swamp: Exceptional 7 → 1
  - HWS: Exceptional 29 → 35
  - HWS: High 14 → 13
  - HWS: Medium 2 → 1
  - Vernal Pool: Medium 2 → 3
  
- Table 6 – there are quite a few changes to the ratings by community
  - Alder Thicket: Exceptional: 0 → 2
  - Conf Swamp: Exceptional: 7 → 1
  - FWM: Exceptional: 1 → 2
  - FWM: High: 3 → 2
  - HWS: Exceptional: 29 → 34
  - HWS: Medium: 5 → 4
  - Sedge Meadow: Exceptional: 0 → 1
  - Vernal Pool: Medium: 2 → 1
  
- Table 5 has 84 communities listed but Table 6 has 86 (2 additional alder thickets shown)

Have a good rest of your day.

Thanks,

**Macaulay Haller**

Wisconsin Department of Natural Resources

Cell Phone: (608) 347-0240

[Macaulay.Haller@wisconsin.gov](mailto:Macaulay.Haller@wisconsin.gov)

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