

Administrative Procedures – Scientific Information Statement

Instructions:

In completing the Scientific Information Statement, an agency shall provide a brief summary of the scientific information including reference to any scientific studies upon which the proposed rule is based, for the purpose of validity.

This form is only required when a rule relies on scientific information for its validity.

1. TITLE OF RULE FILING:

Vermont Wetland Rules

2. ADOPTING AGENCY:

Agency of Natural Resources

3. BRIEF EXPLANATION OF SCIENTIFIC INFORMATION:

The scientific information includes the petition submitted by VNRC for the designation of the LaPlatte River Marsh as a Class I wetland, as well as additional documentation provided by the Department pertaining to the LaPlatte Marsh and Peacham Bog, including Class I wetland Criteria and Ranking forms, maps of the boundaries of the proposed Class I wetlands, and published and unpublished documents describing the quality, functions, and values of the two proposed Class I wetlands. This documentation provides the basis for the determination that these wetlands meet the criteria for designation as Class I. Included in this filing are the complete Determination forms for the two proposed Class I wetlands, and the complete petition submitted by VNRC for the designation of the LaPlatte River Marsh as a Class I wetland.

4. CITATION OF SOURCE DOCUMENTATION OF SCIENTIFIC INFORMATION:

Groton State Forest Summer Trails Guide. Prepared by Agency of Natural Resources, Vermont Forest, Parks, and Recreation. Waterbury, Vermont. 2010. Print

Long Range Management Plan of the Groton Management Unit. Prepared by State of Vermont; Barre and St. Johnsbury State Lands Stewardship Teams. 2008. Print.

Natural Heritage Inventory Element Occurrence Reports. Black Spruce Swamp. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2004/2010. Print.

Natural Heritage Inventory Element Occurrence Reports. Black Spruce Woodland Bog. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2004/2010. Print.

Natural Heritage Inventory Element Occurrence Reports. Dwarf Shrub Bog. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2008/2015. Print.

Natural Heritage Inventory Element Occurrence Reports. Poor Fen. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2008/2015. Print.

Natural Heritage Inventory Element Occurrence Reports. Lowland Spruce-Fir Forest. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2004/2015. Print.

Natural Heritage Inventory Element Occurrence Reports. Red Spruce-Cinnamon Fern Swamp. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2003/2010. Print.

Natural Heritage Inventory Element Occurrence Reports for Fourteen (14) Specific Species. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. Confidential. Internal Review. Print.

Synonymy of Vermont Natural Community Types with National Vegetation Classification Associations. Prepared by Agency of Natural Resources Department of Fish and Wildlife. Montpelier, Vermont. 2016.

Thompson, Elizabeth H. and Sorenson, Eric R. Wetland, Woodland, Wildland: A Guide to the Natural Communities of Vermont. Middlebury. Vermont Department of Fish and Wildlife and. The Nature Conservancy. 2000. Print.

Vermont Rapid Assessment Method for Wetlands; Modeled After Ohio Rapid Assessment Method for Wetlands. Prepared by Vermont Department of Environmental Conservation, Division of Watershed Management, Vermont Wetlands Program. Montpelier, Vermont. Internal Document.

Vermont Wetland Evaluation Form. Prepared by Vermont Department of Environmental Conservation, Division of Watershed Management, Wetlands Program. Montpelier, Vermont. 2010. Print

Wells River Watershed. 2014. Prepared by Vermont Department of Environmental Conservation, Division of Watershed Management, Tactical Basin Planning. Montpelier, Vermont. 2014. Print

Class I Determination for the Reclassification of Peacham Bog. 2017. Prepared by Vermont Department of Environmental Conservation, Division of Watershed Management, Wetlands Program. Montpelier, Vermont. Internal Document.

Class I Determination for the Reclassification of the LaPlatte River Wetlands. 2017. Prepared by Vermont Department of Environmental Conservation, Division of Watershed Management, Wetlands Program. Montpelier, Vermont. Internal Document.

Class I Petition for the LaPlatte River Marsh. 2017.
Prepared by VNRC. Montpelier, VT. Petition.

5. INSTRUCTIONS ON HOW TO OBTAIN COPIES OF THE SOURCE DOCUMENTS OF THE
SCIENTIFIC INFORMATION FROM THE AGENCY OR OTHER PUBLISHING ENTITY:

All of the documents may be viewed at the following
website:

https://anrweb.vt.gov/ANR/vtANR/DocBrowser.aspx?Directory=DEC/WSMD/Wetlands/stakeholder/2018_rule_change/