

MnModel Wild Rice Locations, Minnesota

This page last updated: 09/09/2019
Metadata created using [Minnesota Geographic Metadata Guidelines](#)

Go to Section:

1. [Overview](#)
2. [Data Quality](#)
3. [Data Organization](#)
4. [Coordinate System](#)
5. [Attributes](#)
6. [Distribution](#) - [Get Data](#)
7. [Metadata Reference](#)

Section 1: Overview

Originator: Minnesota Department of Transportation

Title: MnModel Wild Rice Locations, Minnesota

Abstract: Locations of wild rice as mapped by the Minnesota Department of Natural Resources and the General Land Office Surveys.

Purpose: The purpose of this data is to represent the location of wild rice occurrence at present and in the past. These data were used for predicting the potential for finding unknown archaeological sites early in the transportation construction planning process, so that impacts on these sites can be avoided.

For more information please visit MnModel's website: <https://www.dot.state.mn.us/mnmodel/index.html>

Time Period of Content Date:

Currentness Reference: Prehistoric - 2017

Progress: Complete for state of Minnesota, as far as these sites are documented. There may be other locations, modern, historic, or prehistoric, where wild rice grows or grew but that have not been documented. Missing data are most likely in the southwest part of the state where lakes and wetlands have been drained for agriculture and historic data from GLO land surveys are sparse because line notes have not been digitized.

Maintenance and Update Frequency: No updates scheduled, but could be updated periodically from DNR and archaeological data. If GLO line notes are digitized for southern part of the state, wild rice locations could be updated from that source as well.

Spatial Extent of Data: Minnesota with 15 mile buffer

Bounding Coordinates: -97.374
-89.259
49.463
43.310

Place Keywords: Minnesota

Theme Keywords: biota, Wild Rice, Mn/Model4, MnModel

Theme Keyword Thesaurus: ISO 19115 Topic Category

Access Constraints: None

Use Constraints: By accepting these data, the user agrees not to transmit this data or provide access to it or any part of it to another party. Please refer to the DNR's current resource for more current information: <https://gisdata.mn.gov/dataset/biota-wild-rice-lakes-dnr-wld>

Contact Person Information: Andra Mathews, Research Analyst Intermediate
Minnesota Department of Transportation, Office of Environmental Stewardship
395 John Ireland Blvd, Mail Stop 620
St. Paul, MN 55155
Phone: 651-366-3593
Email: andra.mathews@state.mn.us

Browse Graphic: [Click to view a data sample.](#)

Associated Data Sets: MnDNR wild rice locations, General Land Office Survey line notes (as digitized by MnDNR), General Land Office Survey plat maps (as digitized by MnDOT), MnModel.

For more information please visit MnModel's website: <https://www.dot.state.mn.us/mnmodel/index.html>

Section 2: Data Quality

Attribute Accuracy: Attribute accuracy varies by source. MnDNR wild rice locations are points and tend to be located in the centers of water bodies that are associated with wild rice, though whether rice ever grew in the center of the feature would be a function of its depth. Locations digitized from General Land Office Survey plat maps are also in the centers of the water bodies, in this case those labeled on the plat maps as rice marshes or lakes. Points from GLO line notes are along lines that crossed lakes or wetlands described as containing wild rice. They may be at the centers of these water bodies or at the edges where the surveyors entered or left the water body.

Logical Consistency:

Completeness: Complete

Horizontal Positional Accuracy: +/- 40 ft

Lineage: Polygon data (GLO Plat map polygons) were converted to point (centroids). GLO line data were verified to make certain the mentions of 'rice' in the line notes were not simply place names. The field [DATA_SOURCE] was added to each attribute table and populated. All sources were appended, with only the attribute [DATA_SOURCE] maintained.

Section 3: Spatial Data Organization (not used in this metadata)

Section 4: Coordinate System

Horizontal Coordinate Scheme: Universal Transverse Mercator

UTM Zone Number: 15

Horizontal Datum: NAD83

Horizontal Units: meters

Vertical Datum: not applicable

Vertical Units:

Depth Datum: not applicable

Depth Units:

Section 5: Attributes

Overview:

Detailed Citation:

Table Detail: Wild Rice Locations - Data sources for wild rice locations.

Field Name	Valid Values	Definition
source	<i>enumerated</i>	MnDNR wild rice locations; GLO plat map polygons labeled as 'rice'; GLO line notes mentioning rice; archaeological sites with evidence of ricing.
	DNR	DNR Wild Rice Locations
	GLO	GLO Plat maps or line notes

Section 6: Distribution

Publisher: Minnesota Department of Transportation

Publication Date: 09/09/2019

Contact Person Information: Andra Mathews, Research Analyst Intermediate
Minnesota Department of Transportation, Office of Environmental Stewardship
395 John Ireland Blvd, Mail Stop 620
St. Paul, MN 55155
Phone: 651-366-3593
Email: andra.mathews@state.mn.us

Distributor's Data Set Identifier: Mn/Model4 Historical Vegetation Model (VEGMOD)

Distribution Liability: USE OF THIS DOCUMENT IS SUBJECT TO MNDOT'S
DISCLAIMERS, LEGAL NOTICES AND POLICIES FOUND
at <http://www.dot.state.mn.us/information/disclaimer.html>

Ordering Instructions: Please visit the download page for this dataset on the
Minnesota Geospatial Commons website using the web link below (Online Linkage).

The following citation is suggested for reference: Minnesota Department of
Transportation. Mn/Model4: Wild Rice Locations. Saint Paul, MN.: Cultural Resources
Unit, Office of Environmental Stewardship, 2018.

Online Linkage: [I AGREE](#) to the notice in "Distribution Liability" above. Clicking to
agree will either begin the download process, link to a service, or provide more
instructions. See "Ordering Instructions" above for details.

Section 7: Metadata Reference

Metadata Date: 09/09/2019

Contact Person Information: Andra Mathews, Research Analyst Intermediate
Minnesota Department of Transportation, Office of Environmental Stewardship
395 John Ireland Blvd, Mail Stop 620
St. Paul, MN 55155

Phone: 651-366-3593

Email: andra.mathews@state.mn.us

Metadata Standard Name: Minnesota Geographic Metadata Guidelines

Metadata Standard Version: 1.2

Metadata Standard Online Linkage:

<http://www.mngeo.state.mn.us/committee/standards/mgmg/metadata.htm>

This page last updated: 09/09/2019

[Go back to top](#)

Created with [MGMG stylesheet](#) version 2017.04.25.1