

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NC_VALIDATION

Name: Wisconsin River and Stream Natural Community Verification

Type: Clean Water Act Program

Subtype: Guidance, Procedures & Resources

Status: ACTIVE

Start Date: 12/1/2013

End Date: 12/31/2025

Purpose: Wisconsin river and stream natural community documentation work is stored in the WATERS database with links to fish survey data, modeled natural community results, and professional determinations of the NC based on standardized protocols and decision rules.

 Resources:</br>
 Natural Community Online Evaluation Tool </br>
 NC Verification App Backup </br>
 Wisconsin Online Fish IBI Calculator Tool </br>
 Spreadsheet Tool, 2017</br>
 Water Condition Viewer Link

 Uploaded Verification Project NC Spreadsheets

Objective: This project provides weblinks to documents, tools and decisions for Wisconsin DNR's technical review of river and stream natural community model decisions. The review protocol employs systematic procedures for station-specific data including fish assemblage, site characteristics, and routine procedures and storage methods for statewide consistency.

Comments:**Outcome:****Study Design:****QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Helmuth, Lisa D	COORDINATOR	INACTIVE	12/20/2016	12/31/2099	Wisconsin DNR	
MINAHAN, KRISTI L	COORDINATOR	ACTIVE	12/20/2016	12/31/2099	Wisconsin DNR	
Shupryt, Michael P	COORDINATOR	ACTIVE	12/20/2016	12/31/2099	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Data analysis, report production	Wisconsin's natural community validations project	12/20/2016	12/31/2099	IN_PROGRESS

Monitoring Stations

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Station ID	Name		Comments		
Assessment Units					
WBIC	Segment	Local Name	Official Name		
805400	1	Mendota Lake	Lake Mendota		
Lab Account Codes					
Account Code	Description			Start Date	End Date
Forms					
Form Code	Form Name				
Methods					
Method Code	Method Description				
Fieldwork Events					
Start Date	Status	Field ID	Station ID	Station Name	
Documents					
Title	Description	Author	Published	Comments	
Fish Assemblage Natural Community Documentation Workbook Training - WQ Planning 2019	Fish Assemblage Natural Community Documentation Workbook Training - WQ Planning 2019	Helmuth, Lisa	8/29/2019		
Guidance for Natural Community Validation Steps December 2016, Updated 2017	Natural Community Validation Steps December 2016, 2017	Natural Community Methodology Team	1/1/2016		
Identifying Correct Natural Community Thermal Regime - John Lyons Notes	Identifying the correct natural community Thermal Regime	Water Evaluation	1/1/2014		
Methodology for Using Field Data to Identify and Correct Wisconsin Stream Natural Community Misclassifications	Document to provide guidance on correcting Natural Community model evaluations.	John Lyons	5/13/2013		
NC Verification V6_3-23-2017 Current Template 2017	NC Verification V6_3-23-2017 Current Template 2017	WDNR	3/23/2017		

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US EPA Memorandum: Establishing Site Specific Aquatic Life Criteria Equal to Natural Background	In the course of reviewing State and Tribal water quality standards (WQS), EPA has identified several issues pertaining to the establishment of site specific numeric criteria on the basis of natural background conditions. EPA is issuing this policy to provide greater clarity and direction for States and Tribes who are considering establishing site specific criteria equal to natural background conditions and for EPA Regional Offices reviewing State and Tribal water quality management programs.	US EPA	11/5/1997	
Water Condition Viewer	Use this link to open the: Water Condition Viewer	Helmuth, Lisa	4/5/2017	
Wisconsin Online Fish IBI Calculator Tool	Fish IBI URL	Shurpyrt, Mike	11/20/2018	
Wisconsin River and Stream Online Natural Community Verification Tool	http://34.223.230.186:3838/shuprm/NC_App_Oct2020/	Shurpyrt, Mike	10/30/2020	
Wisconsin Streams Modeled Natural Community Review Decisions - List of Fish Surveys and Sequence Numbers Nov 2019	Updating Wisconsin Streams Modeled Natural Community Review Decisions - List of Fish Surveys and Sequence Numbers	Lisa Helmuth	11/22/2019	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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