

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Clough_Macro
Name: Clough Island Macroinvertebrate Sampling 2013
Type: Great Lakes Restoration Initiative
Subtype: Toxics and Areas of Concern
Status: ACTIVE
Start Date: 03/01/2013
End Date: 06/30/2014
Purpose: Inventory of the biological communities of the island and surrounding aquatic environment is considered important to restoration work and future management decisions for the Island.
Objective: Collect and analyze macroinvertebrate samples from diverse aquatic habitats surrounding Clough Island during 2013 and assess the benthic community.
Comments: Sediment sampling from different stations at Clough Island in 2015 are included in project Clough_Sed
Outcome:
Study Design: Six locations will be chosen in conjunction with the WDNR project staff. Four replicate petite ponar or core samples will be taken at each chosen location. Samples will be handled according to established Standard Operating Procedures and identified to the lowest taxonomic level feasible.
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
MACDONALD, MOLLI M	TEAM_MEMBER	ACTIVE	03/01/2013	06/30/2014	Wisconsin DNR	
STEIGER, MATTHEW B	COORDINATOR	COMPLETE	03/01/2013	06/30/2014	Wisconsin DNR	
Schmude, Kurt	TEAM_MEMBER	ACTIVE	03/01/2013	06/30/2014	UW Superior	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitoring Ecosystem	Macroinvertebrate sampling to monitor biological communities surrounding Clough Island.	03/01/2013	06/30/2014	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10041562	St. Louis River - 30M North of Clough Island Shoreline.	
10041561	St. Louis River - 30M West of NW Shoreline of Clough Island	
10041558	St. Louis River - 470M West of Clough Island	
10041563	St. Louis River - Bay East of Clough Island	
10041560	St. Louis River - Bay West Side of Clough Island	
10041559	St. Louis River - Flats 120M West of Clough Island	

Assessment Units

WBIC	Segment	Local Name	Official Name
2843800	1	St. Louis River AOC, St. Louis River	Saint Louis River

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
WAV_BI	WAV Citizen Monitoring Biotic Index

Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
08/27/2013	COMPLETE		10041562	St. Louis River - 30M North of Clough Island Shoreline.
08/27/2013	COMPLETE		10041559	St. Louis River - Flats 120M West of Clough Island
08/27/2013	COMPLETE		10041562	St. Louis River - 30M North of Clough Island Shoreline.
08/27/2013	COMPLETE		10041562	St. Louis River - 30M North of Clough Island Shoreline.
08/27/2013	COMPLETE		10041561	St. Louis River - 30M West of NW Shoreline of Clough Island
08/27/2013	COMPLETE		10041561	St. Louis River - 30M West of NW Shoreline of Clough Island
08/27/2013	COMPLETE		10041561	St. Louis River - 30M West of NW Shoreline of Clough Island
08/27/2013	COMPLETE		10041561	St. Louis River - 30M West of NW Shoreline of Clough Island
08/27/2013	COMPLETE		10041558	St. Louis River - 470M West of Clough Island
08/27/2013	COMPLETE		10041558	St. Louis River - 470M West of Clough Island
08/27/2013	COMPLETE		10041558	St. Louis River - 470M West of Clough Island
08/27/2013	COMPLETE		10041558	St. Louis River - 470M West of Clough Island
08/27/2013	COMPLETE		10041563	St. Louis River - Bay East of Clough Island
08/27/2013	COMPLETE		10041563	St. Louis River - Bay East of Clough Island
08/27/2013	COMPLETE		10041563	St. Louis River - Bay East of Clough Island
08/27/2013	COMPLETE		10041563	St. Louis River - Bay East of Clough Island
08/27/2013	COMPLETE		10041560	St. Louis River - Bay West Side of Clough Island
08/27/2013	COMPLETE		10041560	St. Louis River - Bay West Side of Clough Island
08/27/2013	COMPLETE		10041560	St. Louis River - Bay West Side of Clough Island
08/27/2013	COMPLETE		10041560	St. Louis River - Bay West Side of Clough Island
08/27/2013	COMPLETE		10041559	St. Louis River - Flats 120M West of Clough Island
08/27/2013	COMPLETE		10041559	St. Louis River - Flats 120M West of Clough Island
08/27/2013	COMPLETE		10041559	St. Louis River - Flats 120M West of Clough Island
08/27/2013	COMPLETE		10041562	St. Louis River - 30M North of Clough Island Shoreline.

Documents

Title	Description	Author	Published	Comments
2013 Clough Island Macroinvertebrates_MWick			01/01/2014	
2013 Clough Island Macroinvertebrate Cores SOW	Scope of Work	Joe Graham	11/01/2012	
Clough Island Macroinvert Sample Point Description	Sample point description and location information for the 2013 Clough Island macroinvertebrate cores.	Matt Steiger	08/30/2013	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

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Funding

Organization	Source	Type	Amount	Start Date	End Date
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