

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: AIRR-033-08

Name: MARINETTE COUNTY: Marinette County Hydrilla Rapid Response Project Phase 1

Type: Aquatic Invasives Grant

Subtype: Aquatic Invasives Early Detection and Response

Status: COMPLETE

Start Date: 8/2/2007

End Date: 12/31/2008

Purpose: Marinette County proposes to conduct a rapid response grant to address the Hydrilla verticillata which was confirmed to be present in a private pond located in July of 2007. This is the first known confirmation of occurrence in Wisconsin, with the known nature of the plant's invasive aggressiveness. The grant will provide an initial rapid response plan to eradicate the plant from the pond and prevent its spread to other waters. Project deliverables include investigating the site, chemical treatment of the hydrilla using Aquathol K, followed by totally dewatering the pond. The intent is to freeze the propagules of hydrilla over winter. There will be follow-up monitoring in the spring to determine success with further action to occur depending upon DATCP, DNR and County observations and decisions of final activities to take place. The next steps have not been decided pending spring of 2008 observations.

Objective:

Comments:

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
MARINETTE COUNTY,	GRANT_RECIPIENT	COMPLETE	8/2/2007	12/31/2008	MARINETTE COUNTY	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Aquatic Invasive Species Removal	MARINETTE COUNTY: Marinette County Hydrilla Rapid Response Project Phase 1- Hydrilla verticillata	8/2/2007	12/31/2008	COMPLETE

Details: Parameter		Value/Amount	Units	Comments	
% reduction in area infested by invasive species					
Area infested by invasive species					
Aquatic Plant Monitoring or Survey			8/2/2007	12/31/2008	PROPOSED
Aquatic Plant Management Project			8/2/2007	12/31/2008	PROPOSED
APM Chemical Permit Request			8/2/2007	12/31/2008	PROPOSED

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Details: Parameter	Value/Amount	Units	Comments
24D Granular, # Acres			
24D Granular, # Pounds			
24D Liquid, # Acres			
24D Liquid, # Pounds			
Acres Treated - 1997 to 2003			
Amount of Chemicals used - 1997 to 2003			
Aqua-Pro Acres			
Aqua-Pro Gallons			
Aquacide, # Pounds			
Aquaneat Acres			
Aquaneat Gallons			
Aquashade Acres			
Aquashade Pounds			
Aquastar Acres			
Aquastar Gallons			
Aquathol Acres			
Aquathol Gallons			
Aquathol K Acres			
Aquathol K Gallons			
Aquathol, # Pounds			
Avast Acres			
Avast Gallons			
Chemicals Used - 1997 to 2003			
Clearcast Acres			
Clearcast Gallons			
Clearigate Acres			
Clearigate Gallons			
Comments			
Contains Herbicide totals			
Copper Acres			
Copper Liquid, # Acres			
Copper Liquid, # Gallons			
Copper Pounds			
Cutrine Acres			
Cutrine Liquid Acres			
Cutrine Liquid Gallons			
Cutrine Plus Acres			
Cutrine Plus Liquid Acres			
Cutrine Plus Liquid Gallons			
Cutrine Plus Pounds			

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Details: Parameter	Value/Amount	Units	Comments
Cutrine Pounds			
Cutrine Ultra Acres			
Cutrine Ultra Gallons			
DMA 4 IVM Acres			
DMA 4 IVM Gallons			
Did Treatments Occur			
Diquat Acres			
Diquat Gallons			
Diquat Liquid Acres			
Diquat Pounds			
Endothol Acres			
Endothol Liquid Acres			
Endothol Liquid Gallons			
Endothol Pounds			
Fee			
Floridone Acres			
Floridone Gallons			
Glyphosate Acres			
Glyphosate Gallons			
Glyphosate Liquid Acres			
Glyphosate Pounds			
Green Clean Acres			
Green Clean Gallons			
H2O2 Acres			
H2O2 Pounds			
Habitat Acres			
Habitat Gallons			
Harvester Acres			
Harvester Gallons			
Herbicide Treatment and Water Use Restriction Signs Posted in Accordance with NR 107?			
Hydrothol Acres			
Hydrothol Gallons			
Imazapyr Acres			
Imazapyr Gallons			
Nautique Acres			
Nautique Gallons			
Navigate Acres			
Navigate, # Pounds			
Onsite Supervision Present?			

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Details: Parameter	Value/Amount	Units	Comments		
Permit #					
Phycomycin Acres					
Phycomycin Pounds					
Polaris Acres					
Polaris Gallons					
Refuge Acres					
Refuge Gallons					
Reward Acres					
Reward Gallons					
Reward Liquid Acres					
Reward Pounds					
Rodeo Acres					
Rodeo Gallons					
SCI-62 Acres					
SCI-62 Gallons					
Sculpin G Acres					
Sculpin G Pounds					
SeClear Acres					
SeClear Gallons					
ShoreKlear Acres					
ShoreKlear Gallons					
Sonar AS Gallons					
Sonor AS Acres					
Touchdown Pro Acres					
Touchdown Pro Gallons					
Treatment Date					
Treatment Date Series					
Tribune Acres					
Tribune Gallons					
Vectobac Acres					
Vectobac Gallons					
Grant Awarded		8/2/2007	12/31/2008	COMPLETE	
Drawdown of Water		8/2/2007	12/31/2008	PROPOSED	

Monitoring Stations

Station ID	Name	Comments
10032055	Newest Tessmer Pond (private)	
10032056	Tessmer Old Pond (private)	

Assessment Units

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WBIC	Segment	Local Name	Official Name
3000631	1	Tessmer Pond	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
8/4/2010 12:00	COMPLETE		10032055	Newest Tessmer Pond (private)
8/4/2010 12:00	COMPLETE		10032056	Tessmer Old Pond (private)

Documents

Title	Description	Author	Published	Comments
Brochure for Marinette County Hydrilla Rapid Response Project	Brochure created by Cornell University about Hydrilla.	Cornell University	3/9/2012	
Photo for Marinette County Hydrilla Rapid Response Project	Photo of a poster detailing the purpose and results of the Marinette County Hydrilla Rapid Response Project.	Marinette County Land & Water Conservation Division	3/12/2009	
Progress Report for Marinette County Hydrilla Rapid Response Project		Greg Sevener		

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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