

Invasive Species Prevention through Minnesota's Prohibited Invasive Species and Infested Waters Permits

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ALS Prevention: Regulations and Permits

- What are the regulations related to “prohibited invasive species” and “infested waters”?
- What types of situations require permits?
- What are the exemptions for permits?
- What is the process to obtain permits?

 **Prohibited Invasive Species Permit**
State of Minnesota
Department of Natural Resources, Division of Ecological Resources
500 Lafayette Road, St. Paul Minnesota 55155-4825
July 13, 2010

Permittee: Christine Salomon and designees **Permit number:** 185

Location: Center for Drug Design, University of Minnesota
MMC 204, 516 Coleman St. SE, 7-146 PWB
Minneapolis, MN 55455 **Daytime Tel:** 612-426-3096

Species: **Eurasian water milfoil** (*Myriophyllum spicatum*), **curly-leaf pondweed** (*Potamogeton crispus*), and other aquatic macrophytes.

Scope: Permission is hereby granted to collect and possess the prohibited invasive species and aquatic plants listed above and transport them to the above address for microbial research purposes.

Conditions:
Permit: The permittee or designee that is collecting, transporting, or using prohibited invasive species under authority of this permit shall have a copy of the permit in their possession while doing so.
Confinement and Disposal: The permittee shall take all reasonable measures to prevent the spread of these species. All collections shall be transported in closed containers. Prohibited species that are not needed for research purposes must be rendered nonviable by microwaving, autoclaving, or other suitable means before the material is discarded. Nonviable plants may be disposed of by placing in a upland location, compost site, or trash.
Reports: Collections of prohibited species that are believed to be new infestations should be reported immediately to the DNR Invasive Species Program staff. A brief report describing the results of the collections must be submitted to the DNR Invasive Species Program by December 31, 2012.
Inspections: Facilities for holding prohibited invasive species of wild animals and aquatic plants for research, exhibition, education, or commercial purposes are subject to inspection at any reasonable time by the commissioner of natural resources or a designated employee.
Revocation: Permits issued under this part may be revoked by the commissioner if the permittee does not comply with the conditions of this permit or Minnesota rules 6216.0100 to 6216.0603, or if revocation is necessary to protect the interest of the public, to protect native plant and animal populations in the state, or to otherwise protect the state's natural resources.
Transferability: This permit is not transferable.
Disclaimer of Liability: No liability is assumed by the State or any of its officers, agents, or employees by issuance of this prohibited invasive species permit, or for any act or omission of the permittee, or by any prohibited invasive species in possession of the permittee.
Expiration date: This permit is valid from the date of issuance through December 31, 2012.

Issued by:

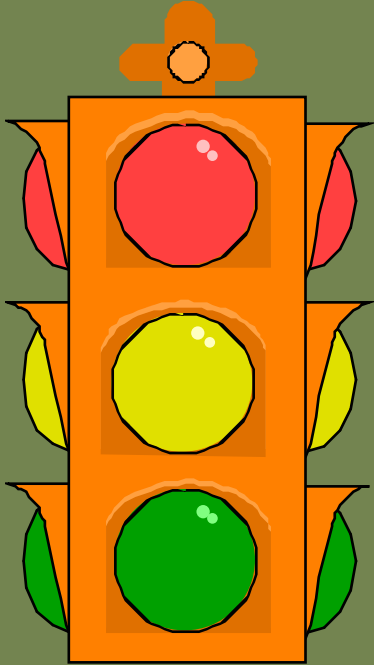
William J. Randall, Invasive Species Prevention Coordinator
I hereby certify that I have read and understand the provisions of this permit and understand that this permit is not valid unless it is signed by the permittee.

Permittee's Signature _____ Date _____

cc: DNR Division of Enforcement Capt. Phil Meier Luke Skinner Chip Welling



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<u>Est. Risk</u>	<u>Classification*</u>
High	“Prohibited”
Moderate	“Regulated”
Unknown	“Unlisted”
Low	“Unregulated”

* Apply to wild animals and aquatic plants

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What are the regulations related to “prohibited invasive species”?

M.S. 84D –

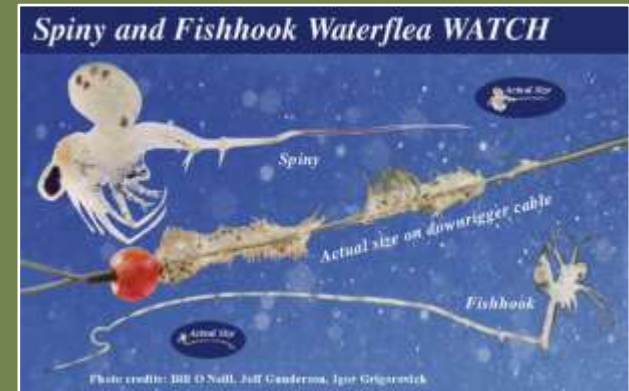
- The transport, possession, import, sale, purchase, introduction and propagation are illegal without a permit



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What are the exemptions for “prohibited” permits?

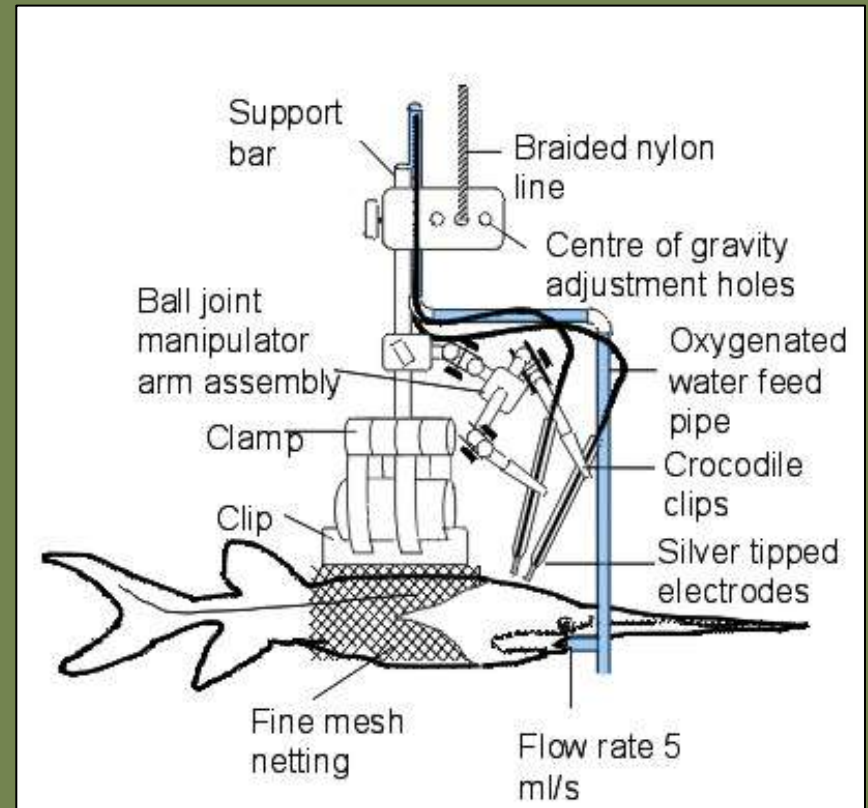
- Preserved specimens
- Bring to DNR to report and for identification
- Transport for control /disposal under other permits
- When being removed from watercraft and equipment, or caught while angling, and immediately returned to the water from which they came



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What types of situations or purposes are “prohibited invasive species” permitted?

- Education
- Control
- Disposal
- Research



Asian Carp Related Research

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“Commercial” Permit
Prohibited Invasive
Species Permit:
Required to transport
boats, lift, docks with
zebra mussels or
faucet snails attached
to a cleaning location
and storage.



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What are the regulations related to “infested waters”?

M.S. 84D – The taking of wild animals from infested waters for bait or aquatic farm purposes is prohibited, except ...

M.R. 6216 - Water from designated infested waters may not be diverted to other waters, transported on a public road, or transported or appropriated off property riparian to infested waters except: ... under permit



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Infested Waters Bait Permit:

Harvest bait from infested waters

Conditions:

Training; separate gear with tags; seasons when can harvest; separate water source



AIS Prevention: Regulations and Permits

MPCA Water
quality sampling

Infested Waters
Permit: To take
water samples from
infested waters

Conditions: Label
containers; treat
water by boiling
before discharge

FROM
AIS
INFESTED
WATERS



PERMIT TO APPROPRIATE / TRANSPORT INFESTED WATERS

Minnesota Department of Natural Resources – Division of Ecological Resources
500 Lafayette Road, St. Paul, MN 55155

Name of Permittee Rebecca Flood and PCA designees	Permit Number INF-10-004
Name of Organization or Business Minnesota Pollution Control Agency (PCA)	Telephone Number 651-757-2422
Mailing Address (No. & Street, R/R, Box No., City, State, ZIP Code) 520 Lafayette Road, St. Paul, MN 55155	
Name of Event/Project Appropriation and transfer of infested water for water quality sampling	

Permission is hereby granted to the individual and/or organization named above to appropriate and transport infested water under the provisions of this permit. The permittee and/or designees transporting infested water under authority of this permit, and contractors receiving the water samples, shall have a copy of the permit in their possession while taking, transporting, processing, and disposing of the infested water.

Purpose: The infested water transported under this permit will be used to monitor water quality from infested waters and will enable the permittee to comply with Minnesota Rules 6216.0500 (Transportation and Appropriation of Water from Infested Waters).

Source of Water: All waters in Minnesota

Taking and Transport: Infested water may be transported from the source waters to PCA offices in sealed bottles that are labeled with stickers "FROM AIS INFESTED WATERS". The labeled bottles may be shipped to the Minnesota Department of Health and other water analysis laboratories in the master PCA analytical contract.

Duration / Schedule of taking: Water may be taken from the specified infested waters from July 1, 2010 through December 31, 2012 in amounts appropriate for the purpose of the permit.

Discharge Location and Treatment: The water shall be treated after analysis by boiling for 5 minutes or being autoclaved before being discharged into the sanitary sewer system.

A brief annual report summarizing activities under this permit must be submitted to the DNR Invasive Species Program no later than December 31 each year.

This permit is not transferable.



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Sucker Lake
to Snail Lake

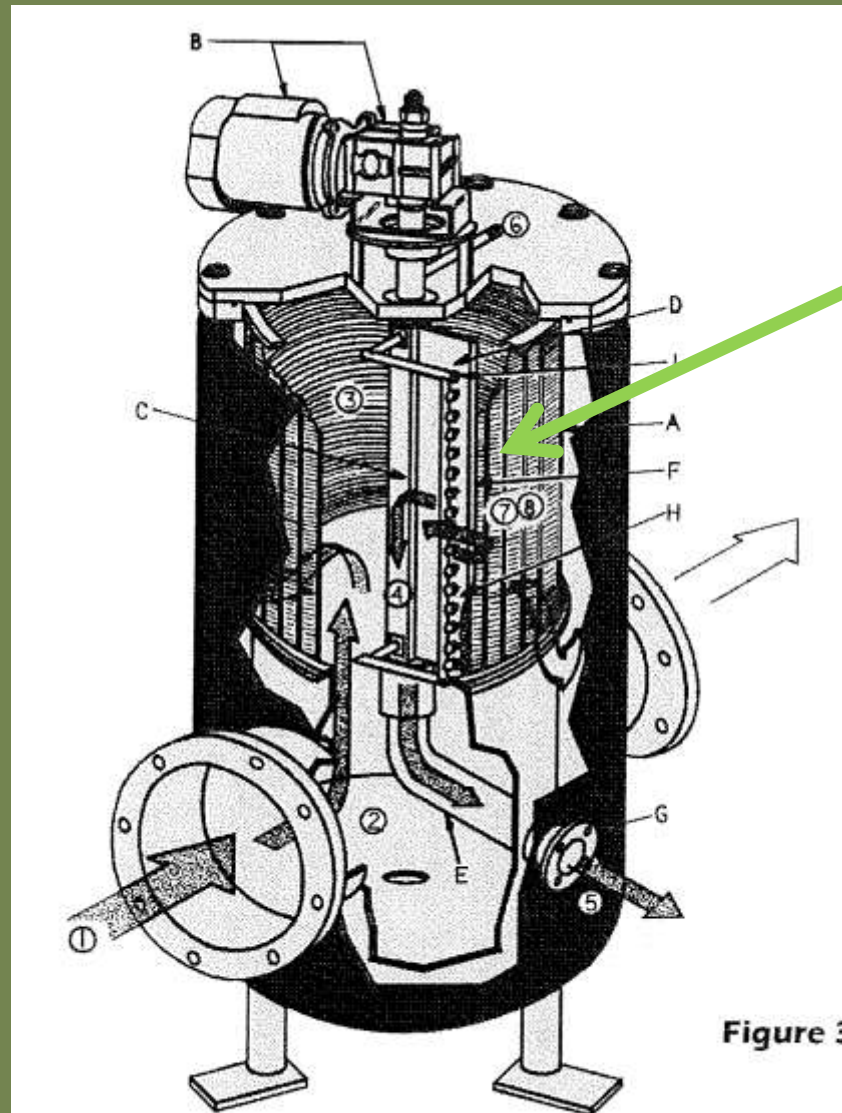
Infested Waters
Permit: To
pump water
from infested
lake to raise
Snail Lake
Condition:
Filter water to
25 microns



In-Line Screening Facility



Interior of Filtering System



Filter

Figure 3

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Union Lake to
wetland

**Infested Waters
Permit:** Prevent
Eurasian milfoil
from being
transferred to
receiving waters
during pumping
to lower lake



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Union Lake to
wetland

Permit Condition:
Required
filtration of water
to 500 microns



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Union Lake
to wetland

System
included ability
to use air
bursts to back
flush screens



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Transportation
Authorization Form
(Non-commercial):
Required for
individuals to
transport boats with
zebra mussels or
faucet snails to a
location for cleaning
and storage.



Authorization Form for Watercraft Owners to Transport Watercraft with Prohibited Invasive Species From Designated Infested Waters for Cleaning / Storage (Authorization under Minnesota Statutes, section 84D.05.1(5), and Minnesota Rules 6216.0265, subp. 1)

This form specifies the procedures that must be followed for watercraft owners to transport prohibited invasive species attached to their watercraft via a public road for winter storage and zebra mussel or other prohibited invasive species disposal purposes. This form must be completed in full and signed by the watercraft owner, and be in possession of the person while transporting watercraft that have attached zebra mussels or other prohibited invasive species from infested waters for winter storage. The zebra mussels/other prohibited invasive species may be transported on public roads from the listed water access site to the listed cleaning site only if the person:

- transports the watercraft directly from a water access to the cleaning location;
- cleans all the zebra mussels / prohibited invasive species from the watercraft before transporting the watercraft again;
- dries any zebra mussels or other prohibited invasive species removed from the watercraft for 5 days prior to transporting to a disposal location at least 300 feet from riparian areas, ditches, or seasonally flooded lands or placing them in the trash; and
- transports the watercraft as a non-commercial boat storage or transport activity.

Instructions: Complete all of the following information for each day of transportation. Sign the form to make it effective, and carry the form with you while transporting the material for disposal.

Watercraft owner's name: _____

Watercraft license number: _____

Transportation date: _____

Water access name / location where watercraft will be taken out: _____

Cleaning address: _____

I have read and agree to follow the above transportation conditions.

Signature of the Watercraft Owner

Date



ALS Prevention: Regulations and Permits

What is the process to obtain permits?

Visit DNR Web site at

www.dnr.state.mn.us/permits/invasive_species/index.html



Authorization Form for Watercraft Owners to Transport Watercraft with Prohibited Invasive Species From Designated Infested Waters for Cleaning / Storage
(Authorization under Minnesota Statutes, section 84D.05.1(3), and Minnesota Rules 6216.0265, subp. 1)

This form specifies the procedures that must be followed for watercraft owners to transport prohibited invasive species attached to their watercraft via a public road for winter storage, zebra mussel or other prohibited invasive species disposal purposes. This form must be completed in full and signed by the watercraft owner, and be in possession of the person transporting watercraft that have attached zebra mussels or other prohibited invasive species from infested waters for winter storage. The zebra mussels/other prohibited invasive species may be transported on public roads from the listed water access site to the listed cleaning site only if the person:

- transports the watercraft directly from a water access to the cleaning location;
- cleans all the zebra mussels / prohibited invasive species from the watercraft before transporting the watercraft again;
- dries any zebra mussels or other prohibited invasive species removed from the watercraft for 5 days prior to transporting to a disposal location at least 300 feet from riparian areas, ditches, or seasonally flooded lands or placing them in the trash; or
- transports the watercraft as a non-commercial boat storage or transport activity

Instructions: Complete all of the following information for each day of transportation. Sign form to make it effective, and carry the form with you while transporting the material for disposal.

Watercraft owner's name: _____

Watercraft license number: _____

Transportation date: _____

Water access name / location where watercraft will be taken out: _____

Cleaning address: _____

I have read and agree to follow the above transportation conditions.

Signature of the Watercraft Owner _____ Date _____



Minnesota Department of Natural Resources
Application for a Prohibited / Regulated Invasive Species Permit

Applicant's legal name: _____

Designees: (List others who will be working under this permit) _____

Address: _____

Address: _____

Daytime phone: _____ **Evening phone:** _____

Date of Birth: _____ (not required if applicant is a corporation, see page 3)

Species to be covered by permit: _____

Purpose of permit: ☐ disposal ☐ control ☐ research ☐ education (check all that apply)

Activities requested to be covered by permit: ☐ possession ☐ transportation, ☐ propagation, ☐ purchase, ☐ sale, ☐ importation (mark all that apply)

Description of activities to be undertaken, including the time period they will cover:
(Include this section or attach additional description if needed) _____

Description of facilities and transportation equipment and how it is sufficient to prevent escape or unintended introduction of the prohibited invasive species:
(Include this section or attach additional description if needed) _____

Description of the applicant's experience handling the same or similar species and knowledge of precautions necessary to prevent spread:
(Include this section or attach additional description if needed) _____

Indicate the desired time period to be covered by the permit: (e.g., describe the time frame for a specific project or indicate if this is an ongoing activity) _____

Contingency plan: Prepare and attach a written contingency plan for eradication or recapture in the event of an unauthorized introduction of a prohibited invasive species.

I agree to comply with the requirements of Minnesota Rules, parts 6216.0130 to 6216.0600, and any permit conditions if issued a prohibited or regulated invasive species permit.

Signature of applicant _____ Date _____



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Questions?