

LPCA STEWARDSHIP 2016

INVASIVE SPECIES EVENT - JUNE 2016

Pictures from Stu

Wash station at the Public water launch

New signage provided by the City

STOP the spread of Aquatic Invasive species

INSPECT

INSPECTEZ

CLEAN

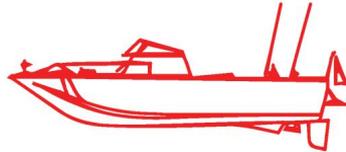
NETTOYEZ

DRAIN

VIDEZ

your boat, trailer
and fishing gear

vosre bateau, vosre
remorque et vosre attirail
de peche



Eurasian Millfoil



Spiny Waterflea



Greater Sudbury
Watershed Alliance



INVASIVE SPECIES - SPINY WATERFLEA



Spiny Waterflea is found in Lake Panache

Spiny waterflea is a species of zooplankton that measures 1.5 centimetres in length.

Spiny waterfleas are not harmful to humans or pets and their presence does not affect lake water quality for swimming.

The most common way that spiny waterfleas and other invasive species travel from one lake to another is through watercraft, equipment and swimsuits that have been used in an affected lake.

SPINY WATERFLEA - THE PROBLEM

Spiny water flea can eat up to three times as much food compared to other zooplankton species. This makes it harder for bait fish and young sport fish to find food sources. This lack of food may affect their growth and survival, which reduces populations.

Spiny waterflea can also affect fishing activity by getting caught in fishing lines and downrigger cables.

Dense clusters of spiny waterfleas can also disrupt private residential water intake lines.

PREVENTING THE SPREAD

Swimmers should check their swimming attire after leaving one of the affected lakes and make sure it is not worn to swim in another lake until it's been washed thoroughly in hot water, or dried in a clothes dryer.

Inspect your boat and equipment and remove all plants, animals and mud, and properly dispose of them in the garbage, or on land at least 30 metres from the water.

Drain water from the motor, live well, bilge and transom

Do not release live bait.

SPINY WATERFLEA - WHAT CAN I DO?

If you find spiny waterfleas, or think you may have found spiny waterfleas in an area lake or water body, try to preserve the organism in rubbing alcohol.

Call the **Invading Species hotline at 1-800-563-7711** or the local MNR office at 705-564-7823.

HOUSEHOLD HAZARDOUS WASTE EVENT

The household hazardous waste event was a great success once again.

On Saturday, July 9th, members of the LPCA collected Household hazardous waste at the public dock.

We filled a trailer with old gas, oil, paint and other items.

The trailer was moved to a private residence where the city picked up the waste later that week

GREATER SUDBURY WATERSHED ALLIANCE (GSWA)

The LPCA is a member lake of the GSWA

The GSWA is a grassroots group that advocates on behalf of all lakes in the City of Greater Sudbury

The GSWA was instrumental in organizing the new signage at the lake as well as continued efforts to combat invasive species such as Eurasian Millfoil



GSWA ACTIVITIES

Other efforts include:

Septic System maintenance / municipal waste water improvement / storm water management / private source drinking water protection

Check out their website for more info:

gswa.ca



LAKE STEWARDSHIP GRANT

The stewardship applied for, and received, a grant for \$500 from the City of Greater Sudbury

The money will be used to offset costs for communication with LPCA membership (cost of mailings and signage, etc.)

BLUE-GREEN ALGAE

Issued: Monday, September 12, 2016

Samples taken September 7, 2016, from Lake Panache are positive for [blue-green algae \(cyanobacteria\)](#).

The samples contained a species of cyanobacteria that can produce toxins.

Samples from July 2015 also confirmed the presence of blue-green algae on North Shore

<https://www.sdhu.com/alerts/blue-green-algal-blooms-confirmed-lake-wolsey-north-shore-lake-panache>

WATER SAMPLING

The Stewardship did not undertake water sampling during 2016.

We will be sampling for phosphorus and metals every second year during the summer building on the data that we received from our 2013 and 2015 sampling protocols.

Sampling will continue in the Summer of 2017:

A video describing our methods can be found on the LPCA website (<http://www.lakepanachecampers.com/>)