

IS THAT CYANOBACTERIA?

PLEASE HELP US IDENTIFY POTENTIAL BLOOM FORMATIONS IN OUR WATERBODIES!



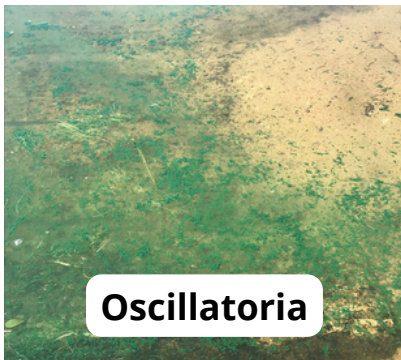
Stigonematales



Dolichospermum



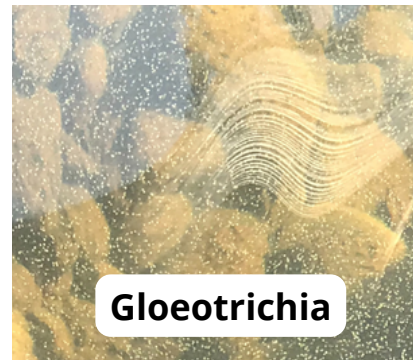
Microcystis



Oscillatoria



Woronichinia



Gloeotrichia

Are you seeing something different than the pictures above? Filamentous algae, pollen and didymo can sometimes be confused with cyanobacteria.



Filamentous Algae



Pollen



Didymo/Rock Snot

Please note that not all cyanobacteria blooms look alike and are often mixed in with pollen or other algae. This document is to be used for general guidance only. If you suspect a bloom please stay out of the water. NHDES advises lake users and their pets to avoid contact with the water in areas experiencing elevated cyanobacteria cell conditions.



LAKE WINNIPESAUKEE
ASSOCIATION

Keep Winni Blue

IF YOU SUSPECT CYANOBACTERIA

Take a Photo
Record
Location/Date/Time



Send Info to
LWA and NHDES



LWA and NHDES
will collaborate to
confirm Cyanobacteria

AND

Observation is added
to the LWA
Cyano Tracking Map

OR

LWA and NHDES confirm
the observation was not
cyanobacteria
(no further action needed)



NHDES and LWA
coordinate a
sample collection



NHDES analyzes
the sample and tests
cell concentration



If cell concentrations
are **≥ 70,000 cells/mL**
ADVISORY ISSUED

Contact Information

Lake Winnepesaukee
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Lake Kanasatka
Lisa Hutchinson
LKWAWatershedPlan@gmail.com | Message LKWA on Facebook

Lake Waukewan | Lake Winona | Hawkins Pond
Janan Hays
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Lake Wentworth | Crescent Lake | Sargents Pond
Julie Brown
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NHDES: Harmful Algal Bloom Program
Kate Hastings
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AND

Information is added
to the NHDES
Beach Advisory Map



NHDES contacts
Town Officials and
LWA with the Results



Advisory remains in
effect until cell
concentrations subside

OR

If cell concentrations
are **< 70,000 cells/mL**
ALERT

Please Note: Surface blooms can rapidly change and accumulate in various locations around a waterbody. Please continue to monitor your individual shorelines for changing conditions. NHDES advises lake users (and their pets) to avoid contact with the water in areas experiencing bloom conditions.

