

IS THAT CYANOBACTERIA?

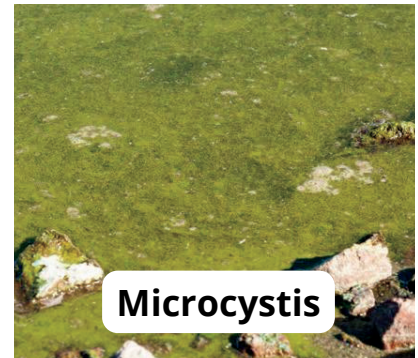
PLEASE HELP US IDENTIFY POTENTIAL BLOOM FORMATIONS IN OUR WATERBODIES!



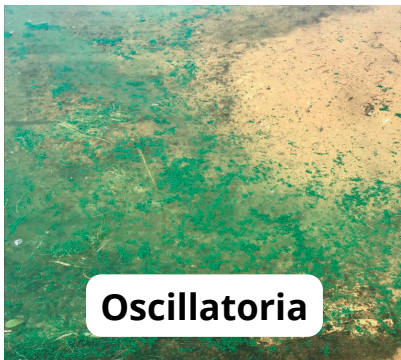
Stigonematales



Dolichospermum



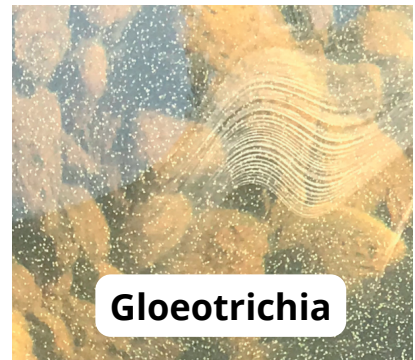
Microcystis



Oscillatoria



Woronichinia

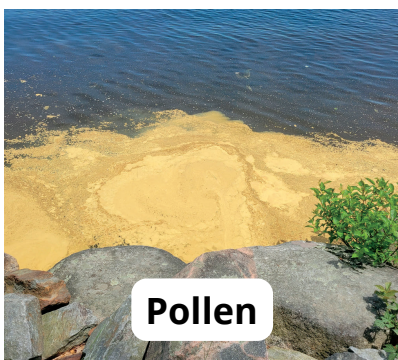


Gloeotrichia

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 to Janan
Hays and NHDES
(Use the info below)



Janan and NHDES
will confirm
Cyano Observation

OR

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



NHDES and Janan
coordinate a
sample collection



NHDES analyzes
the sample and tests
cell concentration



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

Contact Information

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

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Lake Winona
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NHDES: Harmful Algal Bloom Program
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AND

Information is added
to the NHDES
Beach Advisory Map



NHDES contacts
Town Officials and
(NAME) with the results



Advisory remains in
effect until cell
concentrations subside

OR

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

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.

