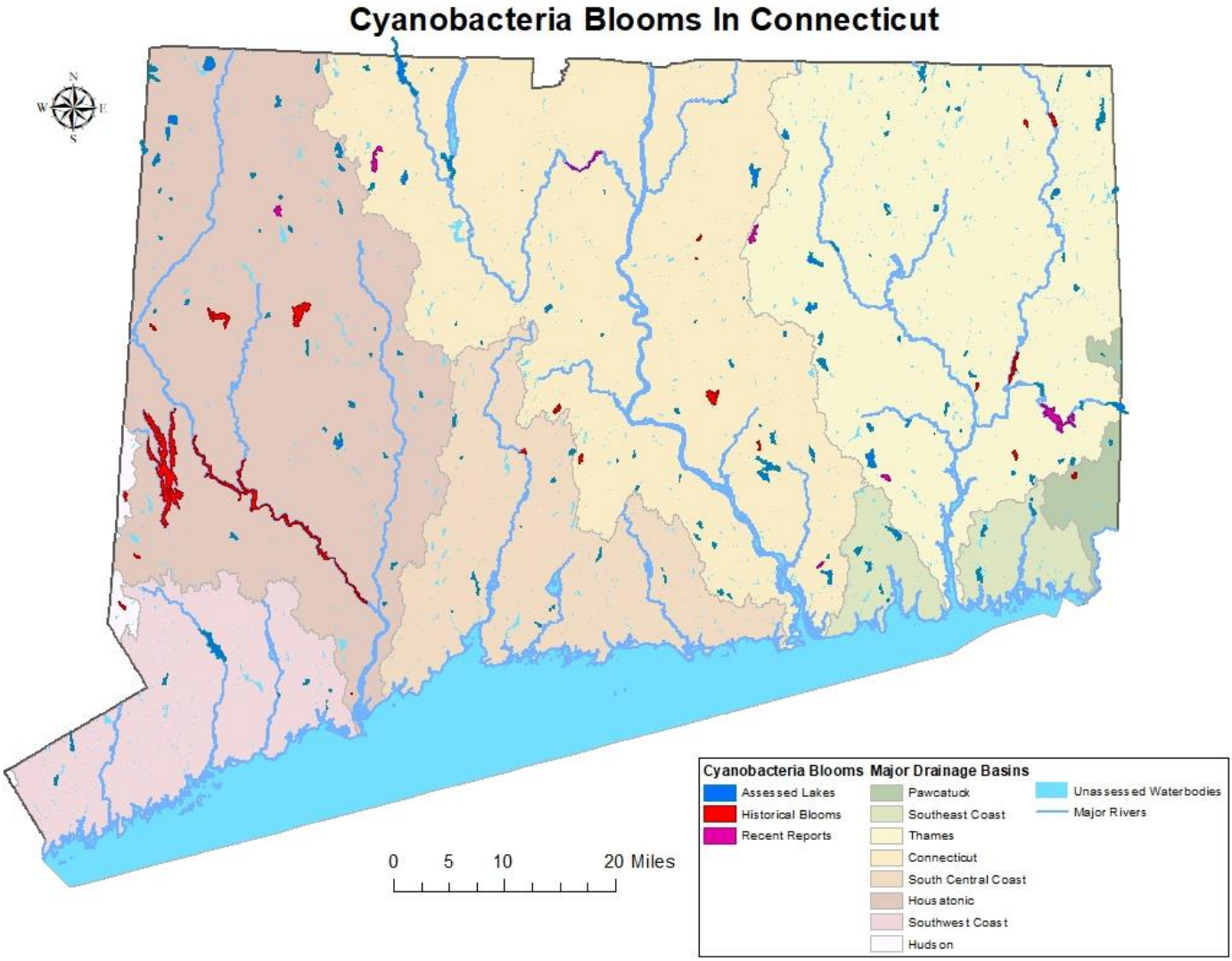
Cyanobacteria Blooms in Connecticut

This document serves as a tool for understanding where cyanobacteria blooms have recently been occurring in Connecticut lakes and ponds. The map and table categorize lakes which have had cyanobacteria blooms in the last two years (highlighted in magenta) and lakes that have had historical cyanobacteria blooms (highlighted in red).

The assessed lakes (highlighted in dark blue) represented on this map are lakes evaluated by the CT DEEP according to Section 305(b) of the Federal Clean Water Act. An assessed lake on the map means that the CT DEEP has conducted water quality sampling at that location within the last 10 years. Some of the assessed lakes have had cyanobacteria blooms in the past and therefore are highlighted in red on the map. Although the other lakes labeled in dark blue have been recently assessed and we are unaware of any recent blooms occurring on them, this does not mean that those lakes have never or will never experience a cyanobacteria bloom since all lakes and ponds naturally contain cyanobacteria.

Due to the nature of a cyanobacteria bloom, it is very difficult to predict and track the presence of a bloom without real-time testing and reporting. By looking at historically affected areas in a geospatial aspect, this map helps to capture how the presence of cyanobacteria blooms has changed in some of the waterbodies throughout Connecticut and also helps to delineate if there may have already been an existing problem.

Figure 1: Assessed lakes and ponds (dark blue), lakes and ponds with historical cyanobacteria blooms (red) and recent cyanobacteria blooms (magenta).



Last Updated: 6/1/2020

Table 1: Lakes across Connecticut by cyanobacteria bloom type. Assessed lakes can be found in the Integrated Water Quality Report.

Lake	Town	Category
Amos Lake	Preston	Historic Bloom
Aspinook Pond	Canterbury/Griswold/Lisbon	Historic Bloom
Ball Pond	New Fairfield	Historic Bloom
Bantam Lake	Litchfield/Morris	Historic Bloom
Bolton Lake, Lower	Bolton/Vernon	Recent Report
Bolton Lake, Middle	Vernon	Recent Report
Bolton Lake, Upper	Vernon/Coventry	Recent Report
Brewsters Pond	Stratford	Historic Bloom
Browning Pond	Norwich Landfill-01	Historic Bloom
Candlewood, Lake	New Fairfield/Danbury/Sherman/New Milford	Historic Bloom
Center Spring Park Pond	Manchester	Historic Bloom
Doaneville Pond	Griswold/Voluntown	Recent Report
Glasgo Pond	Griswold/Voluntown	Recent Report
Hanover Pond	Meriden	Historic Bloom
Hatch Pond	Kent	Historic Bloom
Highland Lake	Winchester	Recent Report
Housatonic Lake	Shelton/Derby/Seymour/Oxford/Monroe	Historic Bloom
Howells Pond	Hartland	Historic Bloom
Kenosia, Lake	Danbury	Historic Bloom
Lillinonah, Lake	Newtown/Southbury/Bridgewater/Brookfield	Historic Bloom
Mamanasco Lake	Ridgefield	Historic Bloom
Oxoboxo Lake	Montville	Recent Report
Pachaug Pond	Griswold	Recent Report
Pickerel Lake	Colchester/East Haddam	Historic Bloom
Pocotopaug Lake	East Hampton	Historic Bloom
Rainbow Reservoir	Windsor/Bloomfield/East Granby	Recent Report
Roseland Lake	Woodstock	Historic Bloom
Silver Lake	Berlin/Meriden	Historic Bloom
Squantz Pond	New Fairfield/Sherman	Historic Bloom
Tyler Lake	Goshen	Recent Report
Uncas Pond	Lyme	Recent Report
Union Pond	Manchester	Historic Bloom
Versailles Pond	Sprague	Historic Bloom
Waramaug, Lake	Kent/Warren/Washington	Historic Bloom
West Thompson Lake	Thompson	Historic Bloom
Wyassup Lake	North Stonington	Historic Bloom
Zoar, Lake (Lower)	Monroe/Newtown/Oxford/Southbury	Historic Bloom
Zoar, Lake (Upper)	Newtown/Southbury	Historic Bloom

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