

New member spotlight



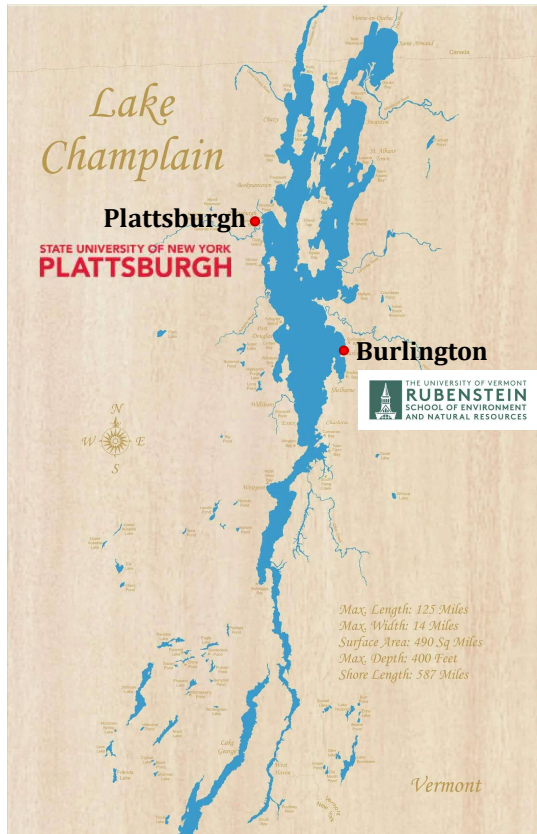
Aude Locket
Lake Champlain Sea Grant
Water Resources Outreach Specialist
Panel member since summer 2021

Sea Grant

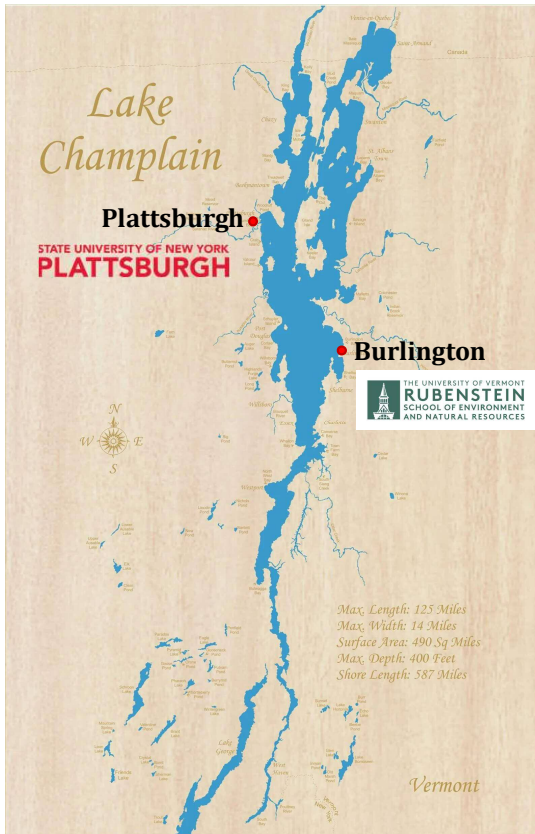
- NOAA-university partnership
- 34 programs across the country
- Create and maintain healthy coastal environments and economies



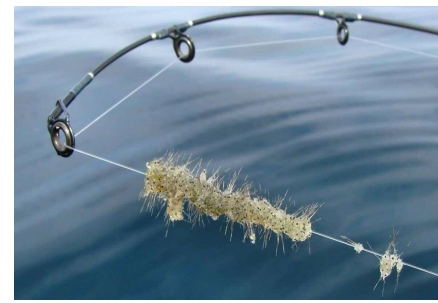
Lake Champlain Sea Grant



Some of Lake Champlain issues



Excess of nutrients and cyanobacteria blooms



Invasive species



Microplastics



Flooding



Stormwater runoff



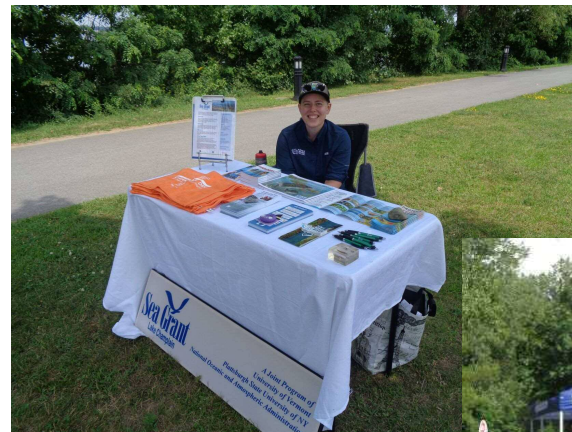
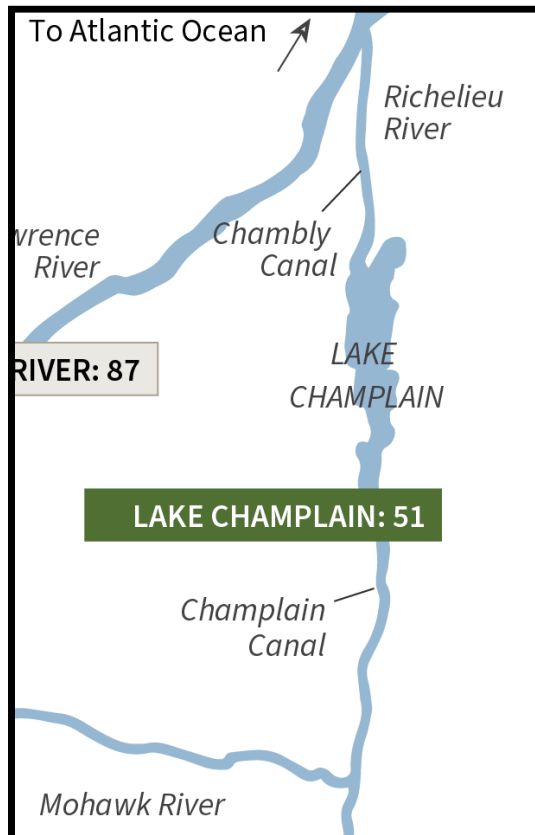
Crude oil transportation

What do I do?



Source: NOAA.gov

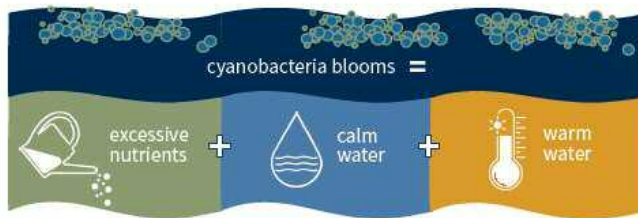
AIS Outreach



LCB Rapid Response Task Force
Round Goby E&O workgroup



Cyanobacteria blooms

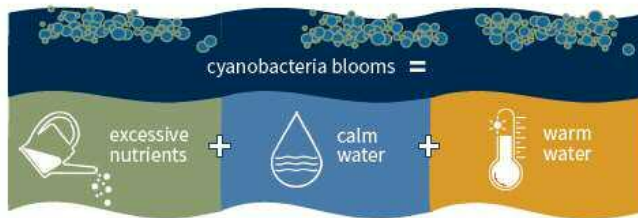


- Summer 2022
- 22 beaches
- 177 interviewees

Please share your understanding of conditions that promote cyanobacteria blooms.



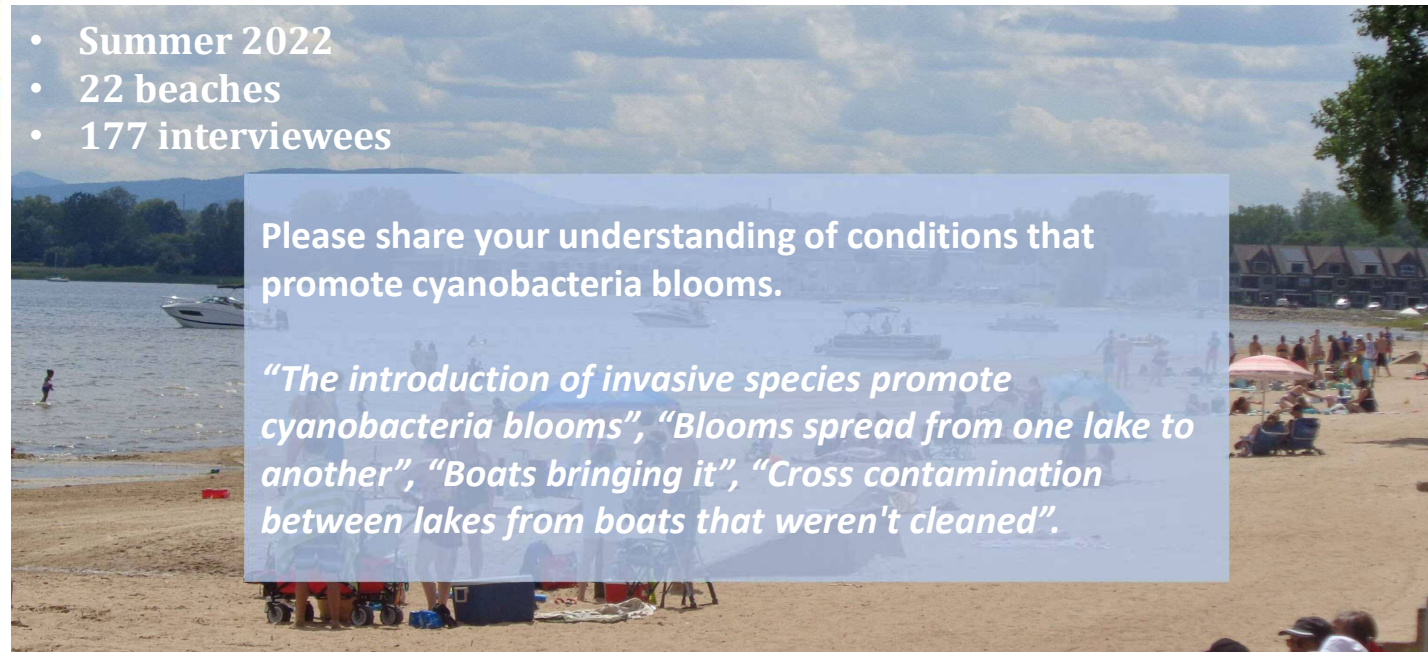
Cyanobacteria blooms



- Summer 2022
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Please share your understanding of conditions that promote cyanobacteria blooms.

"The introduction of invasive species promote cyanobacteria blooms", "Blooms spread from one lake to another", "Boats bringing it", "Cross contamination between lakes from boats that weren't cleaned".



Resilience to natural hazards

Support to municipal officials:



How to Navigate Flood Resilience Funding in Vermont

Stephanie A. Smith, State Hazard Mitigation Officer
September 1, 2022



What can we do to avoid increasing the risk to vulnerable residents, protect community services, and have a safe and prosperous community?

Resilience to natural hazards

Climate change education for the public:



Dr. Curt Stager from Paul Smith's College describing how the climate is changing in the Adirondacks. Plattsburgh, Oct. 15, 2022.



Some members of the City of Plattsburgh Climate Task Force