2017/18 Review of State Freshwater HAB Programs
- A Short Introduction

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Existing Summaries

- Existing summary table
  - Initial version prepared by New England Interstate Water Pollution Control Commission (NEIWPCC; Dan Peckham) in cooperation with CT, ME, MA, NH, NY, RI, and VT
  - Last updated in July 2014
  - Appendix B of Cyanobacteria Monitoring Collaborative QAPP

- Existing lists of state resources
  - North American Lakes Management Society (NALMS)
  - USEPA Nutrient Policy and Data States Monitoring Programs
2017/2018 Review – To Date

- Updated the summary table for all 50 states through:
  - A lot of internet searches
  - Some direct communication to fill in the gaps
- Provided updated state program websites to NALMS and USEPA
Grouped freshwater HAB programs into 3 relative categories (less, more, and most developed)

- Preliminary assessment based on subjective grouping of program components
  - List states by category in alphabetical order (by state abbreviation)
  - Provided hyperlink to a main page for each state as listed

- Identified some common issues or next steps across states
- Initial thoughts about further outreach
Less Developed Programs*

- Minimal information online
- No or minimal information on monitoring or reporting
- No or minimal process on advisories or closures

* May have more developed marine HAB program (e.g., AK, LA)
More Developed Programs

- Significant information online
- Public bloom/illness reporting
- Reactive monitoring of blooms
- Specific process for advisories with action levels

- AZ
- CA
- CO
- CT
- GA
- IA
- ID
- IL
- KS
- MD
- ME
- MO
- MT
- ND
- NH
- NM
- NV
- PA
- RI
- SC
- TX
- WI
- WV
- WY
Most Developed Programs

- Extensive information online
- Centralized public bloom/illness reporting
- Routine HAB-related monitoring
  - lakes and/or beaches
  - often utilize volunteers
- Developed response plans стрategies
- Online posting of advisories and data
- Extensive public outreach

- FL
- IN
- KY
- MA
- MI
- MN
- NC
- NE
- NJ
- NY

- OH
- OK
- OR
- UT
- VA
- VT
- WA
Most Developed Programs – A Few Examples
Common Issues and Next Steps for State Programs

- Expanded opportunities for collaborative/volunteer monitoring
- Action levels for additional cyanotoxins
- Fish consumption and biological tissue analysis
- Multi-state, waterbody-specific response plans
Questions or Suggestions on Outreach?

- Future plans
  - Share more details at upcoming CCHAB Network meeting
  - Relay information through CCHAB subcommittees
  - Specific information upon request
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- Other opportunities?