

Arkansas Harmful Algal Bloom (HABs) Workgroup

Where are we and where are we going

Arkansas Water Resource Center
Fayetteville, AR
July 26-27, 2016

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HABs in the News



DETROIT

CLEVELAND





ARKANSAS HAB WORKGROUP

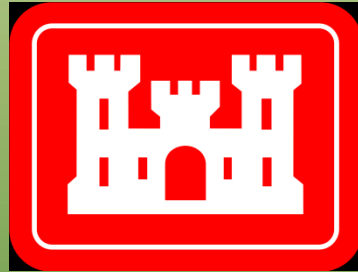


“We are an anarco-syndicous commune. We take it in turn, to act as sort of an officer for the week.”



"To protect, enhance, and restore the natural environment for the well-being of all Arkansans."

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Where do we go from here?



Next Steps

- August 31, 2015 -----HAB Introduction
- November 9, 2015----Recreation/Source Water HAB monitoring
Law and Policy
- January 2016----- Data Availability/Modeling
CAW/BWD –Source Water
ADH Swim Beach Program
- April 2016-----Citizen Program Development
Develop Recreation/S.W. Monitoring Flow
Chart (based on assimilation of common
themes)
HAB Triggers
- June 2016-----skip
- July 2016-----AWRC Annual Conference/Workshop

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Major points

- 1) Education - public awareness, public perception, how are we going to disseminate information, advisories, etc?
- 2) Funding for monitoring - Monitoring is going to be a must, how is this going to be funded/coordinated?
- 3) Standards/triggers--What are the triggers that are going to require an alert, advisory, swim beach closure, etc?
- 4) Communication - How are we going to communicate among groups HAB related information?

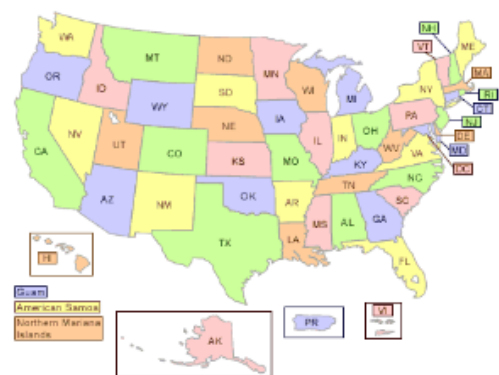
Resources

- USEPA – Harmful Algal Blooms
<http://www2.epa.gov/nutrientpollution/harmful-algal-blooms>
- USEPA – CyanoHABs
<http://www2.epa.gov/nutrient-policy-data/cyanohabs>
- USEPA – Harmful Algal Blooms & Cyanobacteria
<http://www2.epa.gov/water-research/harmful-algal-blooms-cyanobacteria>
- USEPA – Drinking Water Guidelines <http://www2.epa.gov/nutrient-policy-data/guidelines-and-recommendations>
- WHO Guidelines
http://www.who.int/water_sanitation_health/bathing/srwe1execsum/en/index7.html
- HABHRCA
<http://coastalscience.noaa.gov/research/habs/habhrca>
- USGS sampling guidelines
<http://pubs.usgs.gov/sir/2008/5038/>

Related Topics: [Nutrient Policy and Data](#)

State Resources

To find information for a particular state on cyanobacteria and/or cyanotoxins, including a list of laboratories* that conduct sample analysis, please select your state on the map.



* The list of laboratories it's not exhaustive and will be revised as new laboratories are made known or if ar presented herein changes. The U.S. EPA does not endorse the laboratories presented on this page.

Alabama

State Resources:

No available information

Laboratories:

[Alabama Department of Public Health](#)

Bureau of Clinical Laboratories

Mobile Regional Laboratory

757 Museum Drive

Mobile, AL 36608

(251) 344-6049

- [Cyanobacter](#)
- [Detection](#)
- [Health and I](#)
- [Research an](#)
- [Causes and](#)
- [Control and](#)
- [Guidelines a](#)
- [State Reso](#)
- [More Inform](#)
- [CyanoHABs](#)

Specific services: phytoplankton monitoring of shellfish growing waters, microscopy identification of dinoflagellates, many diatoms, flagellates, and some cyanobacteria

[Cyanopros](#)

203 Swingle Hall

Auburn, AL 36849

Phone: (334) 246-1120

Specific Services: Algal identification and enumeration, cyanotoxin analysis

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Alaska

State Resources:

No available information

Laboratories:

No available information

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Arizona

State Resources:

No available information

Laboratories:

No available information

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Arkansas

State Resources:

No available information

Laboratories:

No available information

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Resources

Arkansas HAB Google Drive

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