

US EPA ARCHIVE DOCUMENT

# EPA Region 10 HABs Workshop

March 29-30<sup>st</sup>, 2016

## Important Online Resources on HABs

This document provides a list of important available resources to address HABs-related issues. This list is not comprehensive and it was developed in support of the EPA Region 10 HABs Workshop.

### General Information

1. [Cyanobacteria Assessment Network \(CyAN\) Project](#)
2. [CDC Cyanobacteria and Algae Blooms](#)
3. [CDC Cyanobacteria and Algae Blooms Toolkit](#)
4. [EPA's Cyanobacterial HABs Website](#)
5. [National Oceanic and Atmospheric Administration \(NOAA\) HABs Webpage](#)
6. [Harmful Algal Bloom and Hypoxia Research and Control Act](#)
7. [Algal Toxin Risk Assessment and Management Strategic Plan for Drinking Water](#)
8. [NALMS Inland HAB Program](#)
9. [Water Quality Technology Conference Proceedings](#)
10. [Association of State Drinking Water Administrators Annual Conference 2015: Closing Plenary](#)

### Health and Ecological Effects

1. [An Approach to Developing Numeric Water Quality Criteria for Coastal Waters Using the SeaWiFS Satellite Data Record](#)
2. [An approach to developing numeric water quality criteria for coastal waters: transitioning from SeaWiFS to MODIS and MERIS](#)
3. [US EPA Health Effects Support Document for the Cyanobacterial Toxin Anatoxin-a](#)
4. [US EPA Health Effects Support Document for the Cyanobacterial Microcystins Toxins](#)
5. [US EPA Health Effects Support Document for the Cyanobacterial Toxin Cylindrospermopsin](#)
6. [Climate Change and Harmful Algal Blooms Fact Sheet](#)
7. [USEPA Health and Ecological Effects](#)
8. [USGS Slimy Summer Swimming: Harmful Algal Blooms in Lakes, Rivers and Streams Podcast](#)

### Monitoring

1. [USGS's field and laboratory guide to freshwater cyanobacteria harmful algal blooms for Native American and Alaska Native Communities](#)
2. [USGSs guidelines for Design and Sampling for Cyanobacterial Toxin and Taste-and-Odor Studies in Lakes and Reservoirs](#)
3. [USEPA Cyanotoxin Detection](#)
4. [Barriers to adopting satellite remote sensing for water quality management](#)
5. [Summary of Cyanobacteria Monitoring and Assessments in USGS Water Science Centers](#)
6. [USEPA Method 544. Determination of Microcystins and Nodularin in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry \(LC/MS/MS\)](#)
7. [USEPA Method 545. Determination of Cylindrospermopsin and Anatoxin-a in Drinking Water by Liquid Chromatography Electrospray ionization Tandem Mass Spectrometry \(LC/ESI-MS/MS\)](#)
8. [Field and laboratory guide to freshwater cyanobacteria harmful algal blooms for Native American and Alaska Native communities](#)

#### HABs Guidelines

1. [Cyanobacteria Harmful Algal Bloom \(HAB\) Toolkit](#)
2. [US EPA Drinking Water Health Advisory for the Cyanobacterial Toxin Cylindrospermopsin](#)
3. [US EPA Drinking Water Health Advisory for the Cyanobacterial Microcystins Toxins](#)
4. [WHO Cyanobacterial toxins: Microcystin-LR in Drinking-water](#)
5. [WHO Toxic cyanobacteria in water: A guide to their public health consequences, monitoring and management](#)
6. [WHO Guidelines for Safe Recreational Waters Volume 1 - Coastal and Fresh Waters](#)

#### Management Strategy

1. [EPA's Recommendations for Public Water Systems to Manage Cyanotoxins in Drinking Water](#)
2. [CDC's Drinking Water Advisory Communication Toolbox](#)
3. [AWWA's Guidelines for Design and Sampling for Cyanobacterial Toxin and Taste-and-Odor Studies in Lakes and Reservoirs](#)
4. [AWWA's Assessment of Blue-Green Algal Toxins in Raw and Finished Drinking Water](#)
5. [AWWA's Optimizing Conventional Treatment for Removal of Cyanobacteria and Toxins](#)
6. [AWWA -Preparing for Cyanotoxins Events: Learning from Recent Utility and State Experiences Webinar; May 11, 2016](#)
7. [Record-breaking HABs in the U.S. in 2015](#)

#### State and Tribal HABs Program and Resources

1. [USEPA List of State Resources](#)
2. [Southeast Alaska Tribal Ocean Research](#)
3. [Idaho Department of Health and Welfare: Harmful Algal Blooms](#)
4. [Idaho Department of Health and Welfare: Harmful Algal Blooms Phone number and Fact Sheet](#)
5. [Oregon Harmful Algal Blooms](#)
6. [Oregon Health Authority, Harmful Algal Bloom Surveillance Program](#)
7. [Oregon Health Authority: Blue-Green Algae Labs & Expert Contacts List](#)  
[Oregon Health Authority, Algae Resources](#)
8. [Washington State Toxic Algae, Freshwater Algae Bloom Monitoring Program](#)
9. [Washington State Department of Health, Division of Environmental Health, Cyanobacteria \(Blue-Green Algae\)](#)