

# R10 HABs Pre-Workshop: State Response Plans

Recreational Water  
September 26, 2019



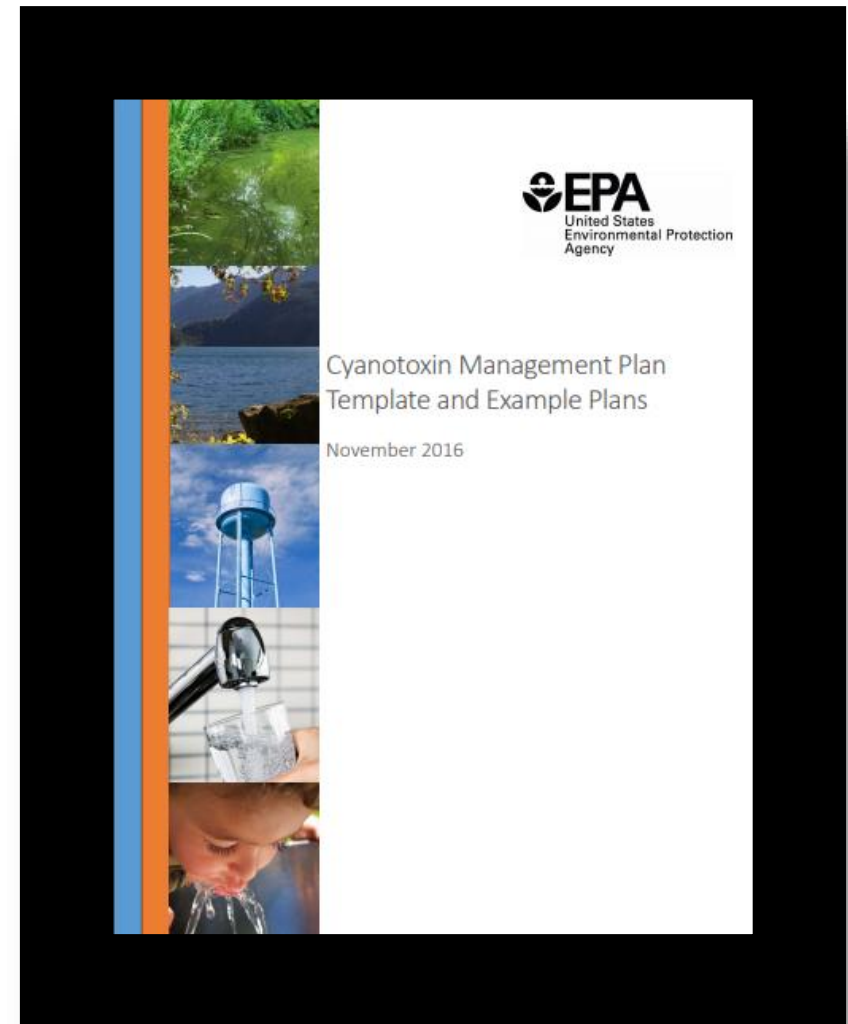
Disclaimer: The Views Expressed Here are Those of the Author  
and Not Necessarily those of the EPA

# State Response Plans

- Most state examples focus on rec water
- EPA website for recreational waters compiles toolkits for response plan development
- Listing of State HABs Resources:

<https://www.epa.gov/cyanohabs/state-habs-resources>

- Although for PWS, Cyanotoxin Management Plan Templates include example information on assessing and managing source water HABs



[Cyanotoxin Management Plan Template and Example Plans](#)

# Idaho

- Delineates Roles and Responsibilities for State Agencies
- Identifies Goals and Objectives
- Outlines HABs Response (Procedures, Prioritization, Sampling Season)
- Identifies Resources for Further Information
- Identifies Contacts
- Includes Template Reporting Forms, Signage (English and Spanish), and Press Releases
- Guest Presenter at October Workshop

Guest Speaker at October Workshop

## Idaho Harmful Algal Bloom Response Plan

A Communication Guideline for Protecting the Health of the Public

Version 1



IDAHO DEPARTMENT OF HEALTH & WELFARE  
DIVISION OF PUBLIC HEALTH

State of Idaho  
Department of Environmental Quality  
Department of Health and Welfare  
Public Health Districts

June 2017

# Oregon

- Roles of OHA and Partners
- Criteria for Issuing a Recreational Use Public Health Advisory
- Criteria for Lifting a Recreational Use Public Health Advisory
- Public Notification Methods
- Program Contact Information
- Guest Presenter at October Workshop

Guest Speaker at October Workshop

## Recreational Use Public Health Advisory Guidelines Cyanobacterial Blooms in Freshwater Bodies



Oregon  
**Health**  
Authority

Public Health Division  
Center for Health Protection  
Environmental Public Health Section

Updated June 2019

[Oregon HABS Program Recreational Use Public Health Advisory Guidelines Cyanobacterial Blooms in Freshwater Bodies](#)

# Washington

- Provisional Guidance Documents for Total Microcystins, Anatoxin *a*, Cylindrospermopsin, and Saxitoxin
- Cyanobacterial Toxins and Symptoms
- Risk Levels and Standards
- Other State, National, and International Resources
- Three-Tiered Approach to Managing Lakes with Cyanobacterial Blooms

Guest Speaker at October Workshop

*Final Report*

## **Washington State Recreational Guidance for Microcystins (Provisional) and Anatoxin-a (Interim/Provisional)**

July 2008

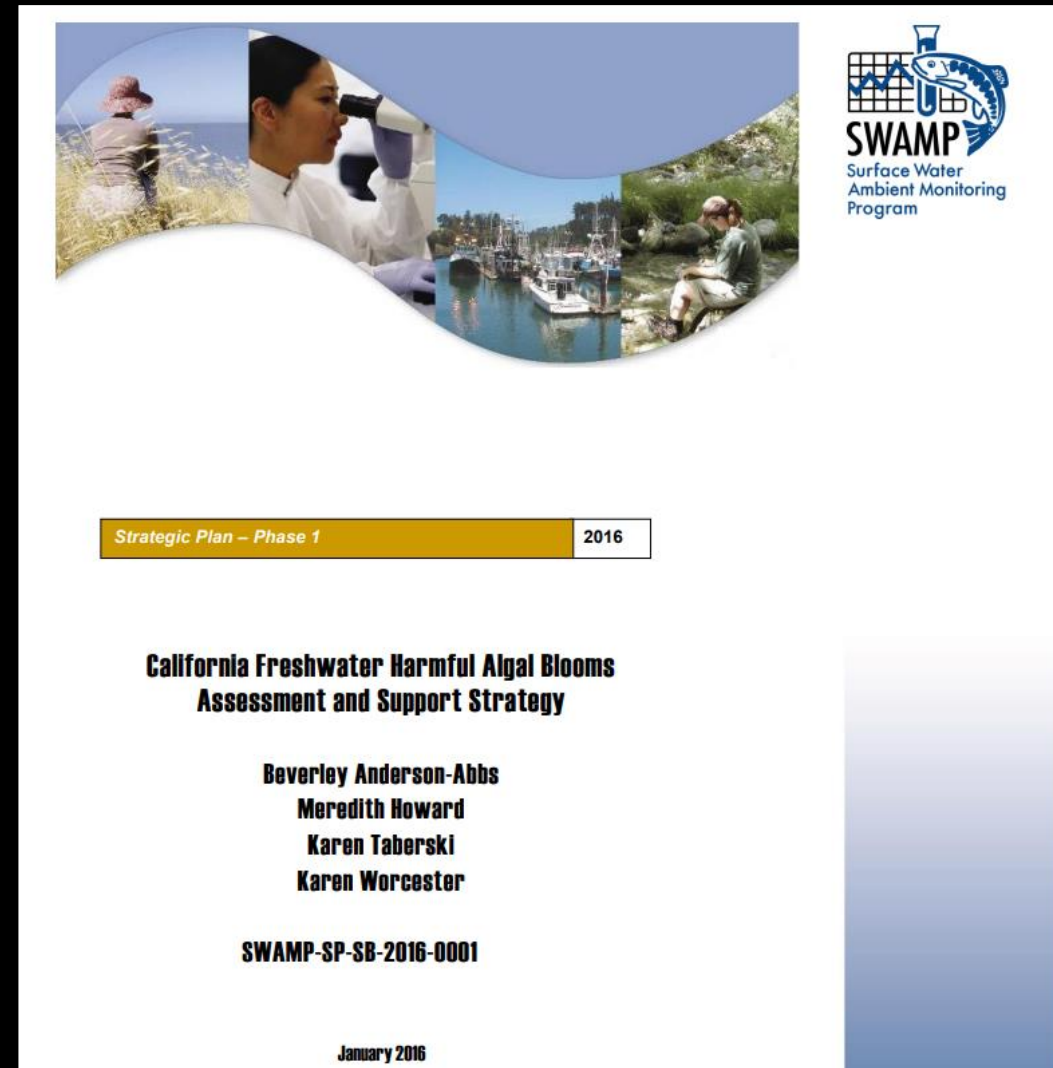


[Washington State Recreational Guidance for Microcystins \(Provisional\) and Anatoxin-a \(Interim/Provisional\)](#) and [Washington State Provisional Recreational Guidance for Cylindrospermopsin and Saxitoxin, October 2011 \(PDF\)](#)

# California

- Response to HAB Events
- Field Assessment and Ambient Monitoring Approaches
- Example Communications
- Risk Assessment for Potential HAB Events
- Agency Coordination
- Guest Speaker at Today's Webinar

Guest Speaker at Today's Webinar





# Montana

- Exposures and Risks
- Guidelines and Advisory Approaches
- Monitoring and Testing
- Standard Operating Procedures
- Resources and Contacts
- Guest Speaker at October Workshop

Guest Speaker at October Workshop

## Harmful Algal Bloom (HAB) Guidance Document for Montana



May 2019



# Region 10 HABs Response Plan - Objectives

- Define R10's roles and responsibilities
- Identify typical risk scenarios and R10's response protocols
- Identify and coordinate with strategic contacts
- Identify key resources (e.g., funding, TA, guidance, laboratory, etc.)
- Develop communication strategies
- Enable timely internal and external coordinated response

Sharing at October Workshop

