To sign up please send an email to: epacyanohabs@epa.gov

For more information, please visit EPA's CyanoHABs Website
Florida’s Harmful Algal Blooms: 2018 Overview and Federal Response Briefing

On June 11, 2018 at 11:00 am - 12:00 pm, SVC 203-02, Capitol Hill Visitor Center, DC
Co-host by Senator Nelson and Representative Posey, this briefing will review the extent of HABs and their impacts to Florida's communities and economy, and share advances in detection and forecasting. Speakers include the following:

- Tamara Pigott - Director, Lee County Visitor and Conventions Bureau
- Katherine Hubbard - Florida Fish and Wildlife Conservation Commission
- Barb Kirkpatrick - Gulf of Mexico Coastal Ocean Observing System
- Richard Stumpf - NOAA National Centers for Coastal Ocean Science
- Ed Chiles - Owner and CEO, The Chiles Group

If interested in attending, please RSVP to michael.jarvis@noaa.gov.

RECENTLY PUBLISHED ARTICLES

**Cylindrospermopsin toxicity in mice following a 90-d oral exposure**

**The ability of household pitcher-style water purifiers to remove microcystins depends on filtration rate and activated carbon source**

**Human exposure to cyanotoxins: Exploring in vitro detoxification using atmospheric cold plasma treatment to protect human health**
Brett Greer, William G. Graham and Christopher T. Elliott. Poster. 2018

**Global Ecology and Oceanography of Harmful Algal Blooms**

**Renal tubular damage caused by cylindrospermopsin (cyanotoxin) in mice**

Important Links

- [EPA’s Fish and Shellfish Program Newsletter - April Issue](#)
- [CYANOnews May-June Issue](#)
- [NOAA’s Lake Erie HABs Bulletin](#)
- [ATRAPP Project – Algal Blooms, Treatment, Risk Assessment, Prediction and Prevention Through Genomics](#)
- [EPA’s NETI’s CWA Coffee Break “30 Minute” Webinar Series Summer 2018](#)
BLOOMS, BEACH CLOSURES and HEALTH ADVISORIES*, MAY 2018

The following map includes blooms, cautions, warnings, public health advisories, closings and detections over the State’s threshold, due to the presence of algae, toxins or both. This is not a comprehensive list, and many blooms may have not been reported.

- **California (10)**: Clear Lake, Tahoe Keys West Channel Lagoons, Lake Chabot, Quarry Lakes, Huichica Pons, near Napa River, North Davis Ditch near Sycamore Lane, Lake Cunningham, San Luis Reservoir Basalt Boat Launch, Lake San Antonio
- **Indiana (1)**: Monroe Lake (Anatoxin-a presence)
- **Iowa (1)**: Green Valley Beach
- **Kansas (2)**: Central Park Lake (Topeka), Colwich City Lake (Colwich City)
- **Florida (1)**: St. John’s River
- **Maryland (4)**: National Aquarium, Patapsco River, Severn River, Chester River
- **Massachusetts (2)**: Chestnut Hill Reservoir (Boston) and Cooks Pond (Plymouth)
- **Michigan (1)**: Haviland Beach Drive, Lobdell Lake
- **New York (8)**: Agawam Lake, Bowne Pond, Chautauqua Lake, Lake Ronkonkoma, Plymouth Reservoir, Prospect Park Lake, Roaring Brook Lake, Roth Pond
- **Ohio (2)**: Buckeye Lake, Grand Lake St. Marys
- **Oregon (2)**: South Umpqua River, Detroit Reservoir
- **Pennsylvania**: Dog Swimming Advisories Presque isle State Park, Erie Pennsylvania
- **Utah (1)**: Utah Lake
- **Virginia (1)**: Rappahannock River
- **Washington (1)**: Rufus Woods Lake

This newsletter was created by Dr. Lesley V. D’Anglada, Office of Science and Technology, Office of Water, EPA. Mention of trade names, products, or services does not convey and should not be interpreted as conveying official EPA endorsement, approval or recommendation for use.

For previous newsletters, go to [Freshwater HABs Newsletter](https://www.epa.gov/waterscience/freshwater-hab-newsletter)