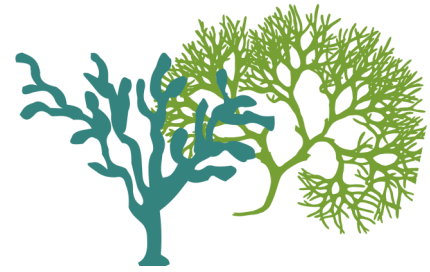


Introduction. Understanding Algal Blooms in Florida

Algal blooms

- Devastating algal blooms along the east and west coasts of Florida topped headlines in 2016 and 2018.
- However, algal blooms are not a new concern. One of the earliest anecdotal reports of harmful algal blooms comes from the Han Dynasty more than fifteen hundred years ago. During a military campaign in Southern China, a notable general reported troops dying after crossing a green river and drinking the water.
- Reported cases of algal blooms have been increasing and concerns over harmful algal blooms have been growing locally and around the world.



The Purpose of the Series

Florida Atlantic University's Center for Environmental Studies (CES) has partnered with the U.S. Geological Survey to develop a series of online modules that will assist in understanding the science and challenges related to algal blooms, improving communication among decision makers and others.

Overview of the Series

This video series focuses on different algae topics and can be viewed individually or in order:

- Video 1: What Are Algae?
- Video 2: How Algae Live and Grow
- Video 3: What Are Algal Blooms?
- Video 4: Impacts and Examples of Harmful Algal Blooms (HABs)
- Video 5: What Can We Do About Harmful Algal Blooms (HABs)?



Photo credit: Teddy Mara

References

- Chorus, I., Bartram, J. (1999). [Toxic cyanobacteria in water: A guide to their public health consequences, monitoring, and management](#). WHO.
- [News reports of algae blooms, 2010 to present](#). Environmental Working Group.