



National Water Quality Monitoring Council

Working together for clean water



## NWQMC Webinar Series

# Coastal Acidification: moving from a global problem to a coastal water-quality issue

*Presented by*

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**Wednesday April 11th, 12:00 – 1:00 p.m. EST**



While ocean acidification refers to the changes in carbonate chemistry as a result of atmospheric inputs of carbon dioxide (CO<sub>2</sub>), coastal acidification is different mechanism by which CO<sub>2</sub> concentrations can increase in coastal waters. Coastal acidification is a water quality issue that can occur as result of land use changes and eutrophication. Relative to regulations of global anthropogenic CO<sub>2</sub>, land-driven sources of acidification create an opportunity for state and local level mitigation. The Coastal Acidification Networks (CANs), fostered by NOAA's Ocean Acidification Program and IOOS Regional Associations, play an important role in educating local communities on acidification impacts, working with stakeholders to identify their needs and facilitate strategies to monitor and adapt to changing ocean chemistry. We will address how acidification co-occurs with changing water quality and discuss ideas and partnerships to leverage existing resources for monitoring. We will introduce newly launched digital platforms for collaboration, highlighting the momentum at state and local levels to address coastal acidification.

*The webinar is free; pre-registration is required. Please login 10 minutes early.*

**To register for this session, please click the following link. You will be emailed a confirmation with login instructions.**

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