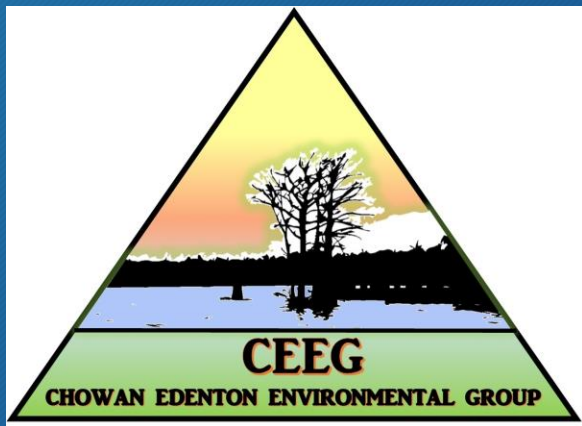


“Community Science”

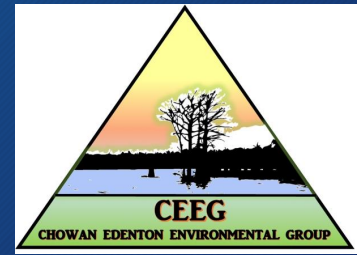
Expanding Citizen Scientist Involvement



Chowan Edenton Environmental
Group (CEEG)

www.chowanedentonenvironmentalgroup.org

ceeg2007@gmail.com

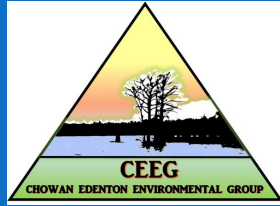


The mission of the CEEG is to:

- Encourage discussion related to community and regional environmental issues
- Provide educational programming, expertise and current research pertaining to critical environmental concerns
- Support actions that serve to reduce or correct local environmental problems

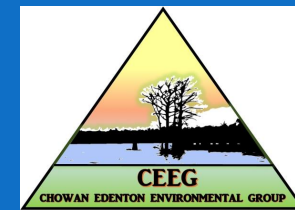
**THROUGH SPECIAL TOPIC PROGRAMS AND
CITIZEN PARTICIPATION**

2015 WATER QUALITY CHANGES -- FOCUSED CEEG COMMUNITY SCIENCE WORK

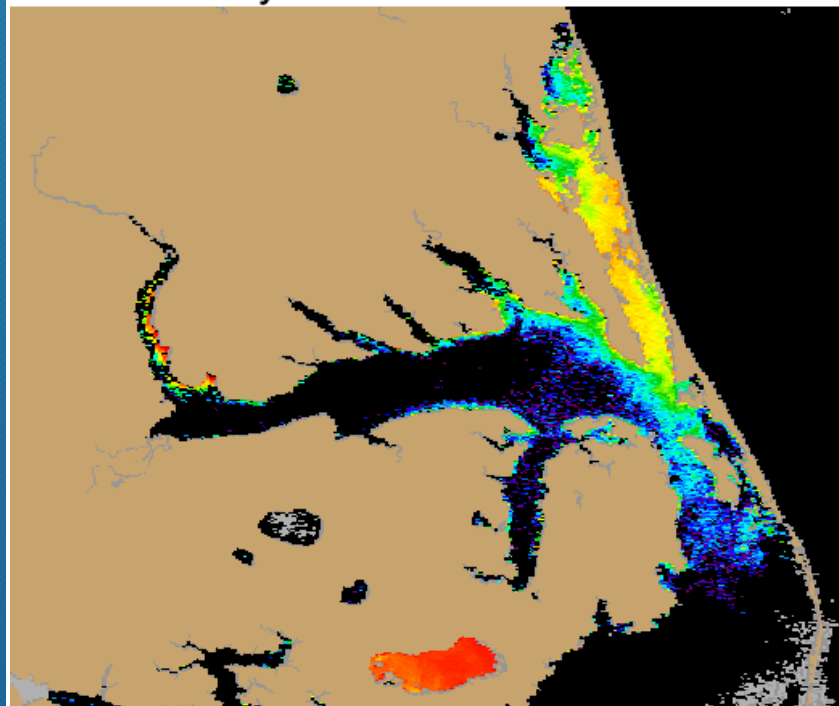


COLLABORATION WITH NOAA

<https://nccos-coastalscience-products-web-staging.azurewebsites.net/habtest/albermarlesound.aspx>



Clcyano for 08-07-2018

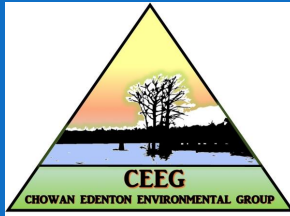


Sample collected mid-river on
08/06/2018 just north of the Dye Plant.
Mixed Anabaena and Microcystis (400x).



Credit: NOAA derived from Copernicus Sentinel-3 data from EUMETSAT.

Expanding Partnerships/Opportunities



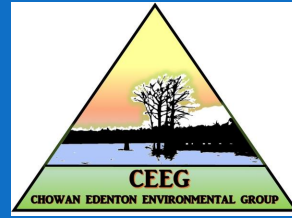
- Potecasi Creek and Chowan River Nutrient Analysis - 2018 to 2021 (Albemarle RC&D, Council of Governments, and UNC-IMS)
- Bioassay Edenton Bay - CCRG-2019 (UNC-IMS)
- Environmental Enhancement Grant (EEG) with Albemarle RC&D, NCSU and UNC-IMS - 2022 ongoing (additional support from the Town of Edenton for tributary analysis)
- HAPS and HABS - CCRG-2022-24 (UNC-IMS)
- Toxic cyanobacterial blooms and food web contamination- CCRG-2023 (NCSU, Division of Marine Fisheries)

CCRG - Community Collaborative Research Grant sponsored by NC Sea Grant, NC Water Resources Research Institute, and the William R. Kenan, Jr. Institute for Engineering, Technology and Science

OUTCOMES



- Increased understanding of HAB's in our community
- More collaboration/communication between agencies, government, IHE, and local citizens
- Greater community awareness and interest in local environmental changes and action strategies



The Chowan River is part of a much larger system

Follow us!

www.facebook.com/CEEG2007

