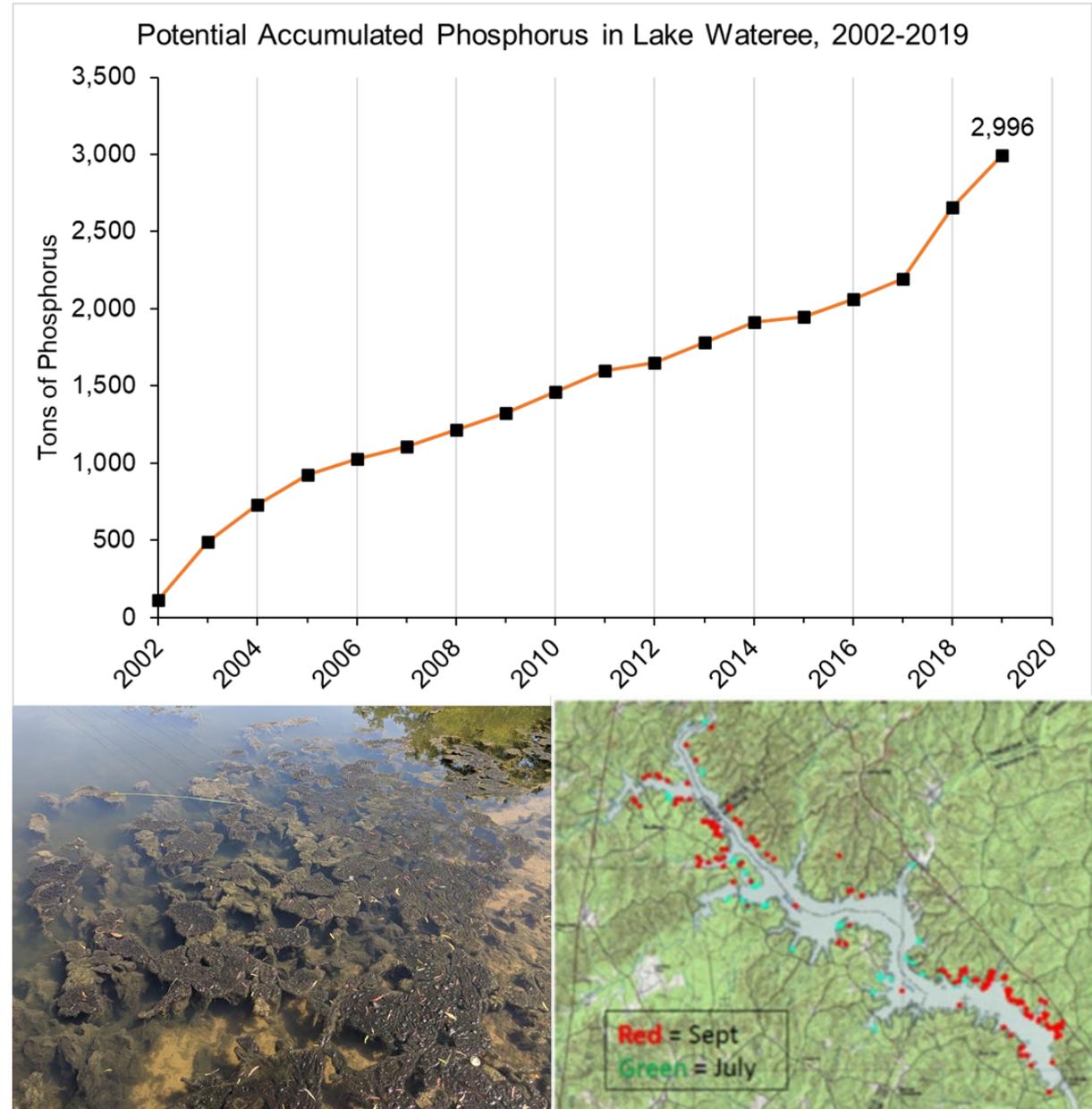


Lake Wateree Nutrients

Using data from monitors at north and south end, an estimated average 166 tons of phosphorus per year come into the lake, from the river, that don't leave.

- Mostly in form of solid particles that settle into the sediment.
- Lyngbya are phosphorus-limited and benthic.
- Don't know how it originated, but has found a welcoming environment.



Water Watch of Lake Wateree Association

We Are:

- 35 Volunteers, LWA members
 - Time and boats
- Funded and governed by LWA
- Contractual partnership – UofSC Environmental Health Sciences, Chemistry, & Earth Ocean and Environment

We Do:

- Bi-monthly “routine” monitoring year-round – basic parameters. Data to 1999.
- Nutrients and chlorophyll in warm months
- Algae studies began 2015
- Assist USC graduate and undergrad research
- Communications & community outreach



Priorities & Opportunities:

- Continue existing program
- Transition to continuous monitoring
- More nutrient research, emphasis on sediment and nutrient sources
- Outreach to partners/collaborators
 - Centralize data
 - Share learnings
 - Funding?
 - CWWMG?