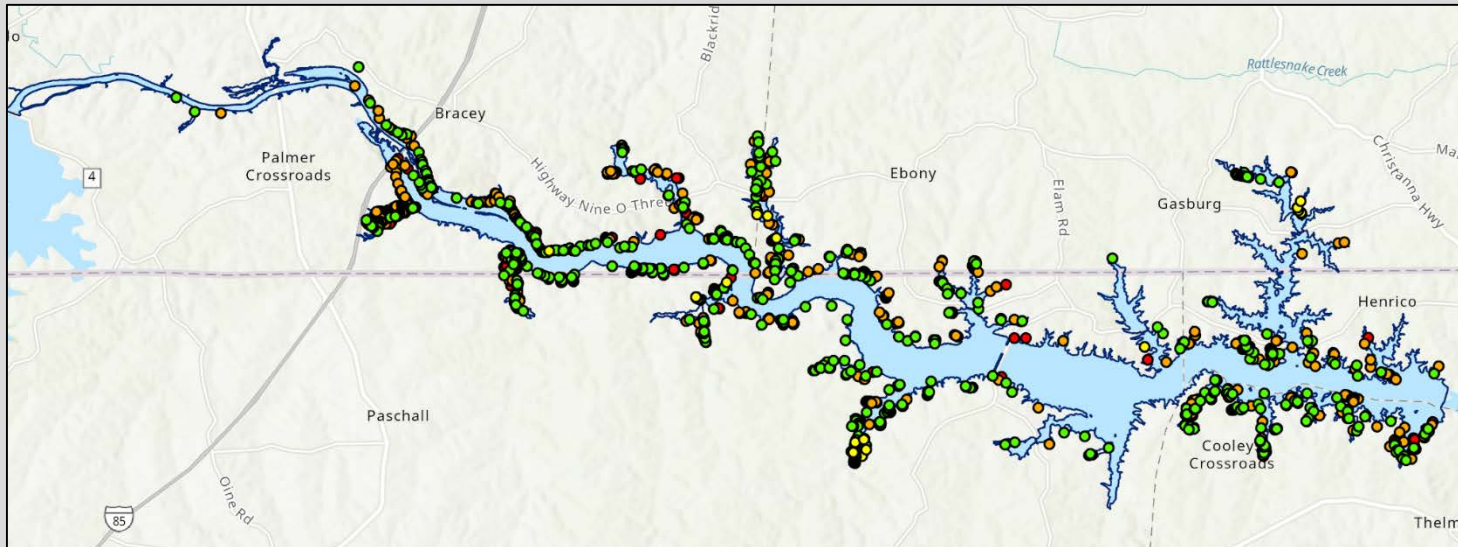


Gaston Lyngbya - Background

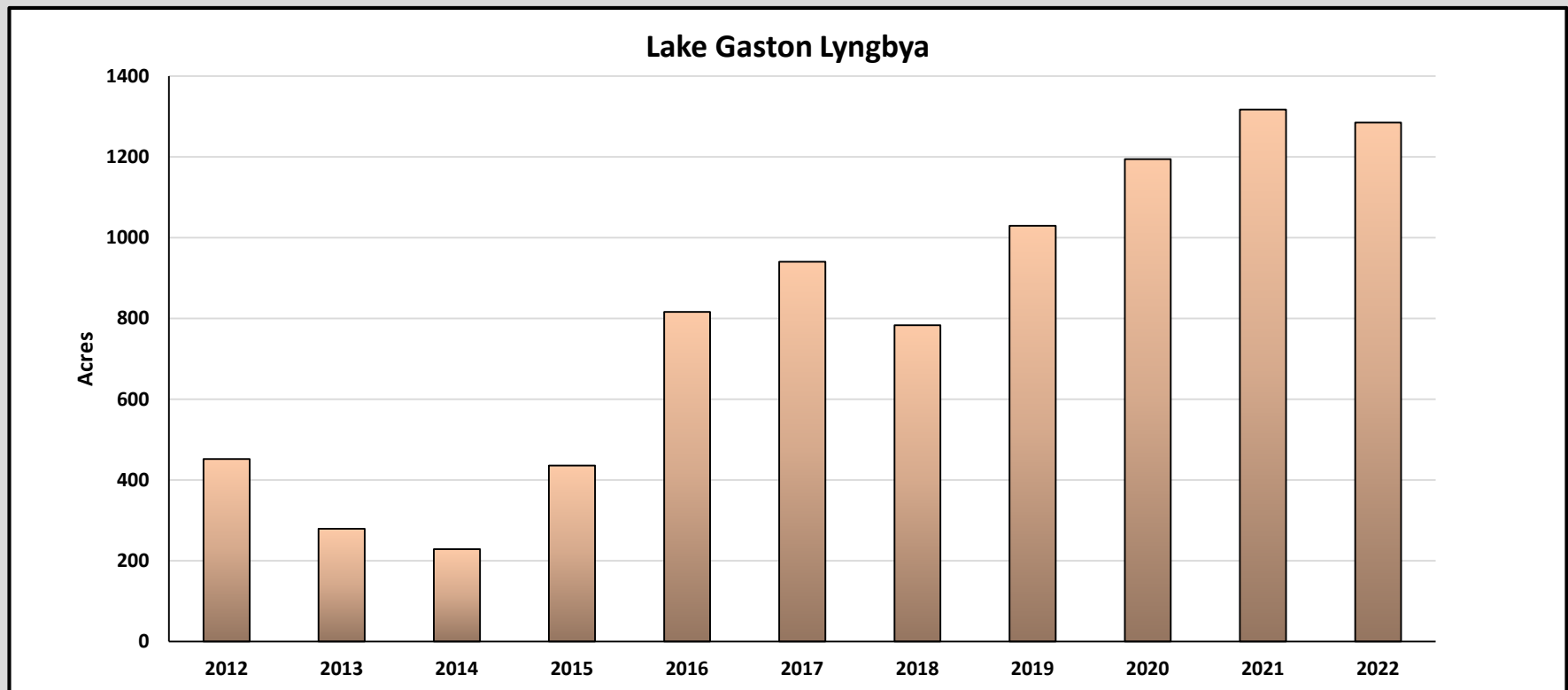
What about Lyngbya in Lake Gaston?



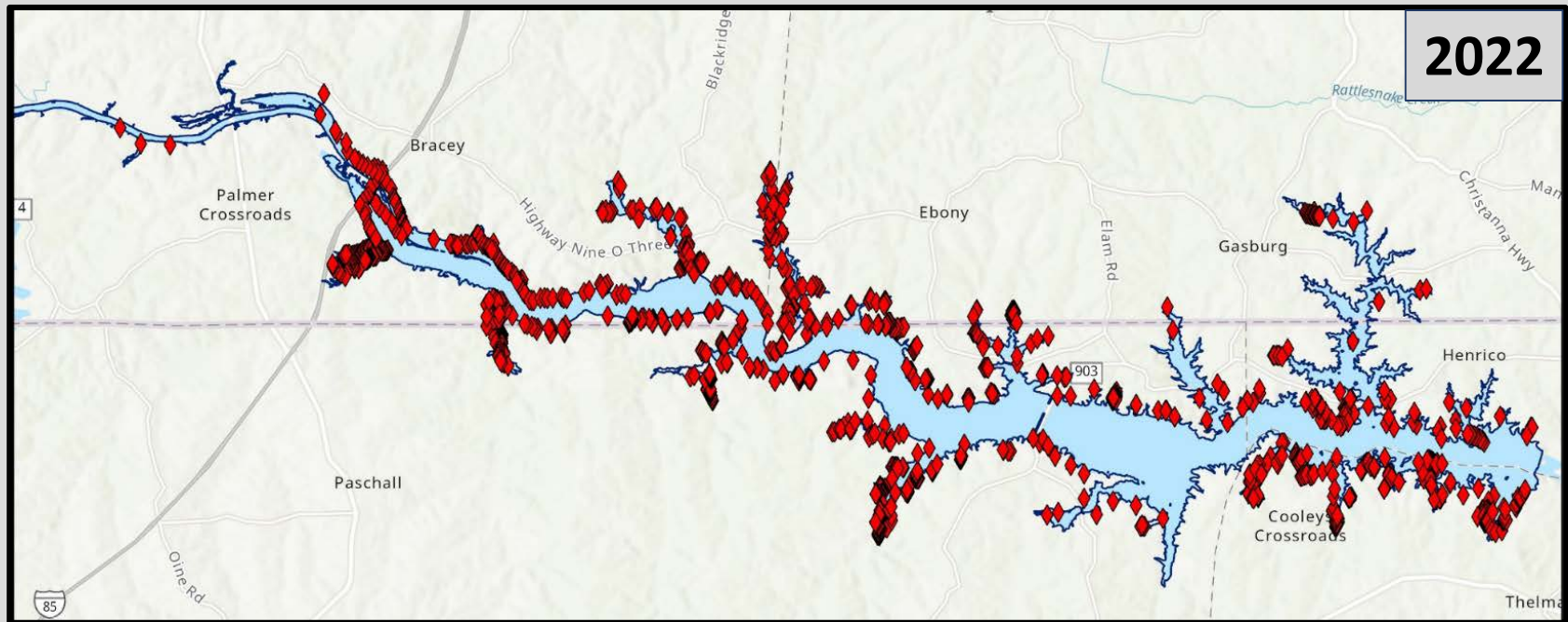
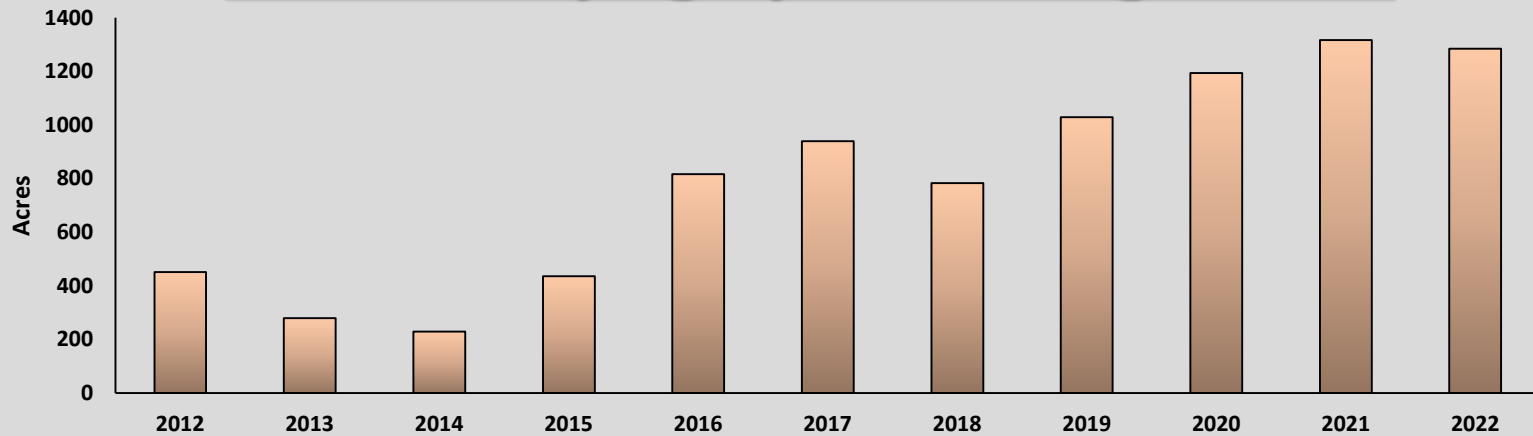
Gaston Lyngbya - Background

2022 Survey Results

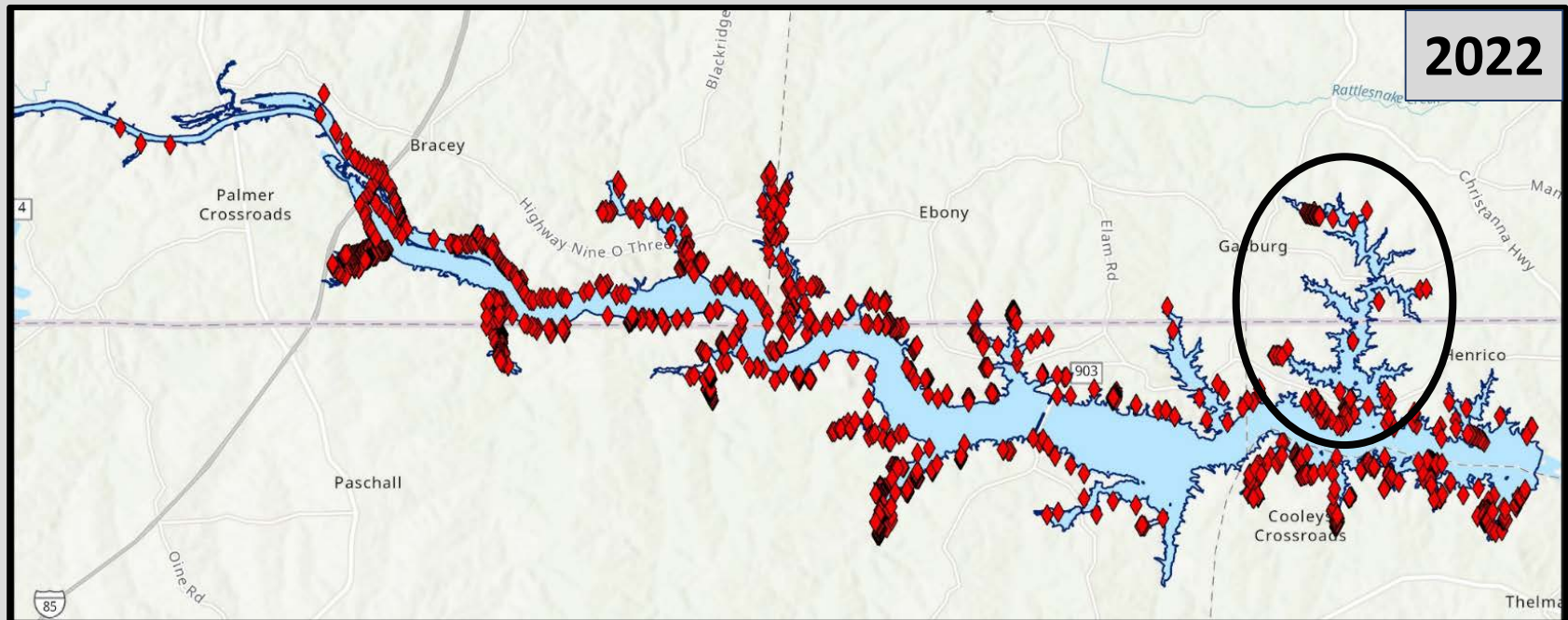
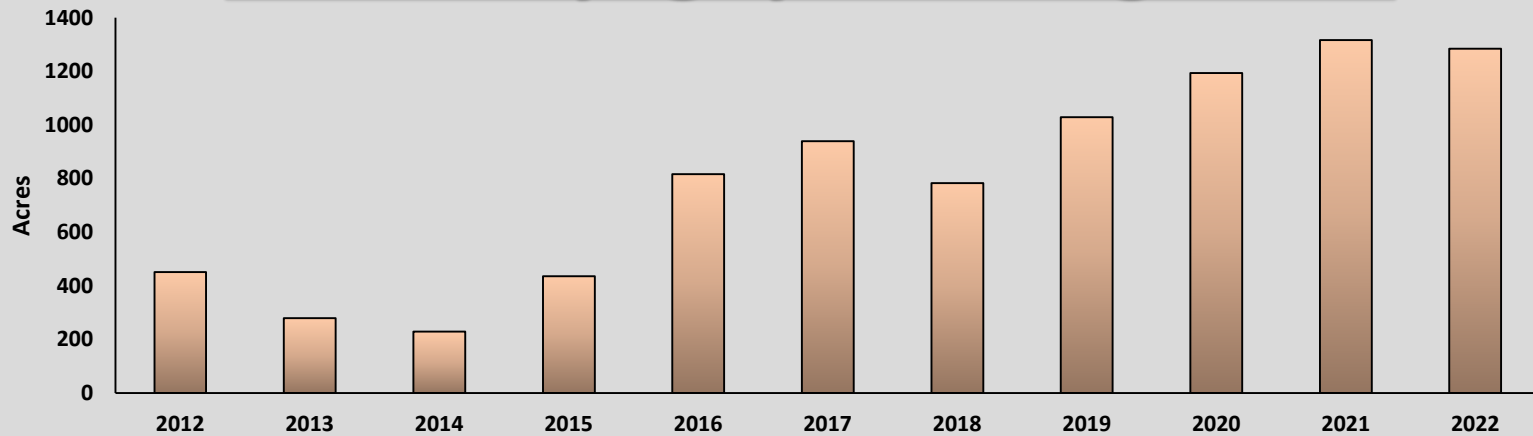
Estimated Lyngbya Acreage: **1,285 acres**



Gaston Lyngbya - Background

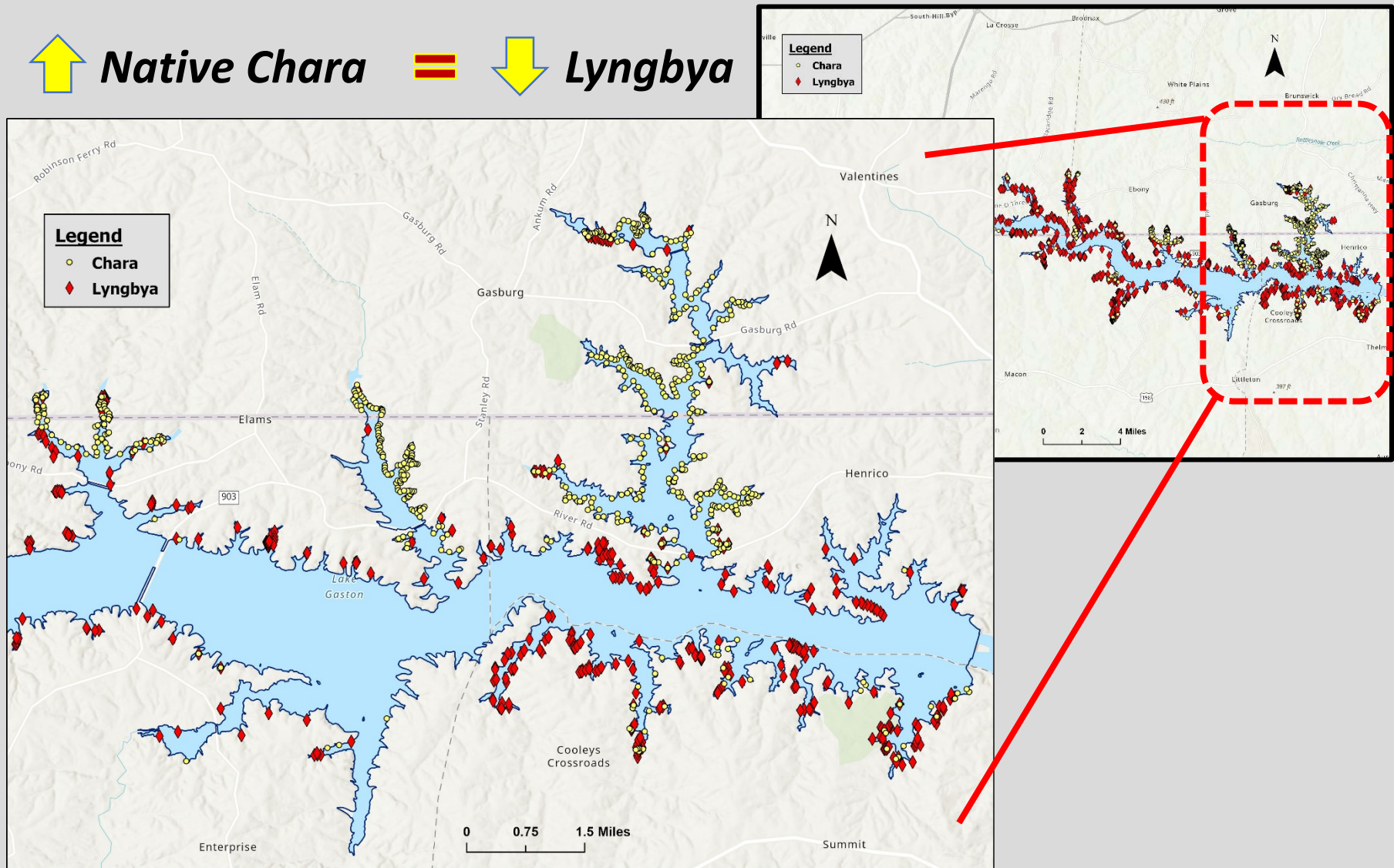


Gaston Lyngbya - Background



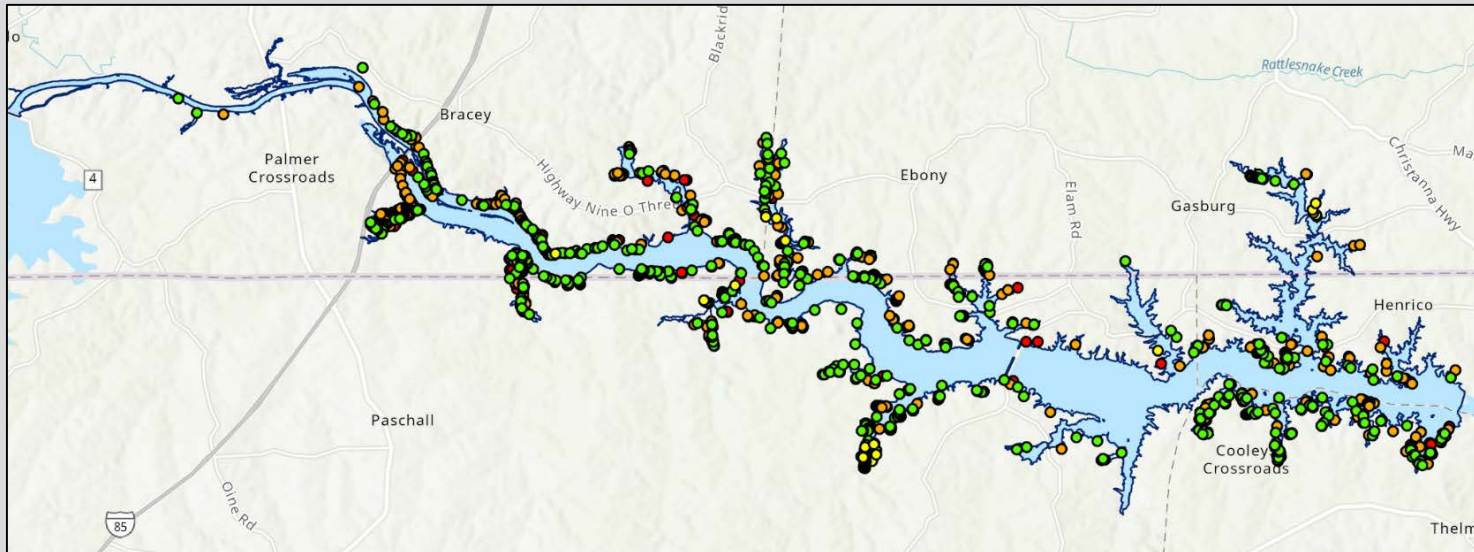
Gaston Lyngbya - Background

↑ *Native Chara* = ↓ *Lyngbya*



Gaston Lyngbya - Background

What is being done about it??



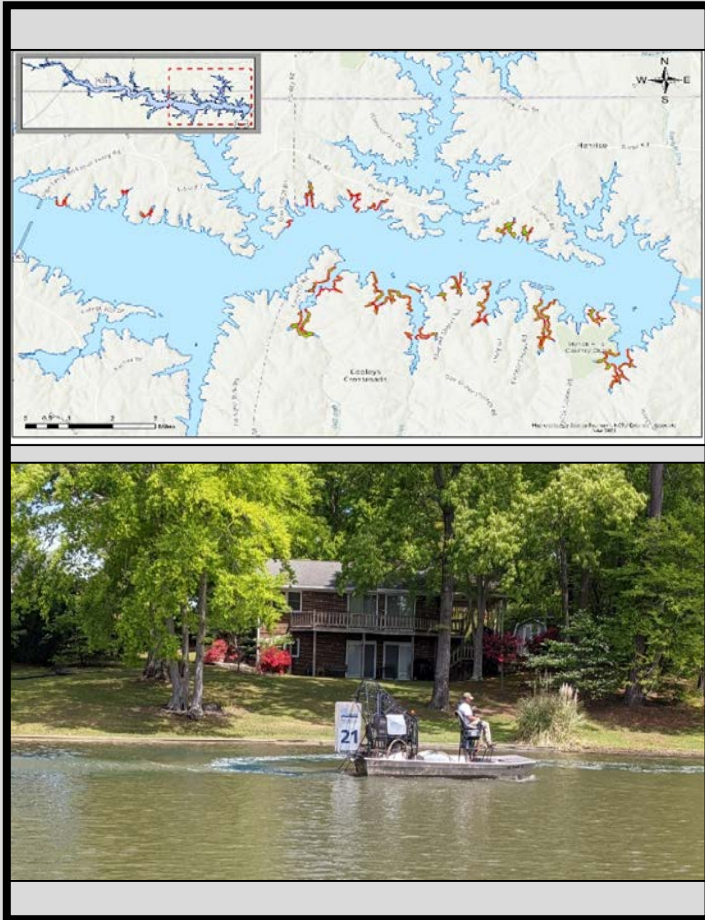
Gaston Lyngbya - Management

Lyngbya Treatments

- **Algaecide Treatment Protocol**
 - Chelated Copper
 - Additive
- **Application Method**
 - Airboats
 - Patented application system
 - Targets the mats along the bottom (~ 2ft)
- **Monthly Treatments April – September (6 yearly)**

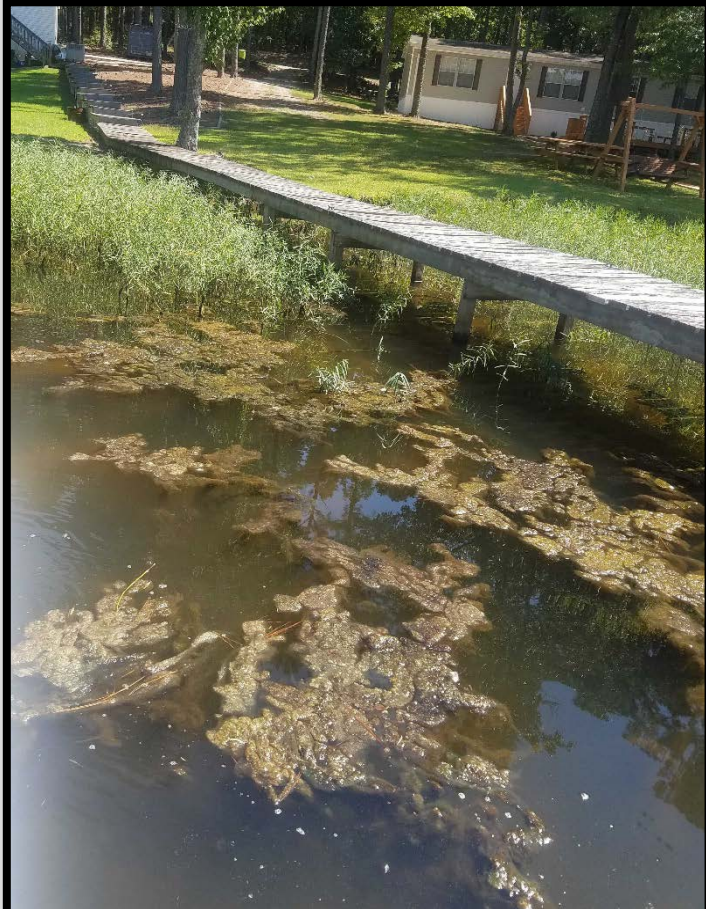


Gaston Lyngbya - Management



Have Determined Best Application Method and Herbicide Combinations to Effectively Treat Lyngbya in Lake Gaston!

Gaston Lyngbya - Management



9/2018



10/2022

Background - Lyngbya

Why is Lyngbya a Problem??

- *Toxin producing...~~stay tuned~~....Here we Go!*

