

DEP Algal Taxonomy Summary Report

Date Reported: 10/26/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-10-16-26 Collector: BEN RALYS/JOHN WOODS
Event ID: WAS-SECT-2017-10-19-01 Date Collected: 10/19/2017 9:50:00 AM
LIMS Sample ID: 1938809 Date Received: 10/19/2017 12:00:00 PM
Analysis: ALGAL_ID Sample Container: Plastic Tube 50 mL
Site Location: WAKULLA AT BOAT TRAM Sample Preservation: ICE
Field ID: 44059_10192017 Analyst: Rachael Dragon
Sample Notes: The algae appeared healthy. Diatoms were present.

Result: The co-dominant taxa were *Cladophora glomerata* and *Compsopogon coeruleus*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Calothrix sp.
Heteroleibleinia kuetzingii

Chlorophyceae

Cladophora glomerata
Oedogonium sp.

Rhodophyceae

Compsopogon coeruleus

* Information based on literature searches and personal communication; information is continually being updated. "Undetermined" refers to specimens for which the lowest practical level of taxonomic identification is genus and some, but not all, species within that genus have the potential to produce toxins or toxin information not available for the identified species but is available for genus level.