

FDEP Algal Taxonomy Summary Report

Date Reported: 03/10/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-02-13-63	Collector: Sarah Panek, C.Musson, B.Ralys
Event ID: WQ-ASSESS-2017-03-08-01	Date Collected: 3/8/2017 10:00:00 AM
LIMS Sample ID: 1878630	Date Received: 3/8/2017 3:02:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: Wakulla at Boat Tram	Sample Preservation: ICE
Field ID: 44059-03082017	Analyst: Isaura Lorenzo-Perez

Sample Notes: The sample contained a large mat in water with the following benthic, attached diatoms: *Cocconeis placentula*, *Pleurosira laevis*, *Terpsinoe musica*, *Gomphonema* sp., *Nitzschia* sp., and *Fragilariaceae* sp.

Result: The dominant taxon was *Vaucheria* sp.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

Heteroleibleinia kuetzingii

Xanthophyceae

Vaucheria sp.

Chlorophyceae

Rhizoclonium hieroglyphicum

Spirogyra sp.

Closterium sp.

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.