

DEP Algal Taxonomy Summary Report

Date Reported: 10/02/2017	Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-09-25-40	Collector: Curtis Musson, Blake Spencer
Event ID: WAS-SECT-2017-09-27-01	Date Collected: 9/27/2017 11:48:00 AM
LIMS Sample ID: 1932182	Date Received: 9/27/2017 2:30:00 PM
Analysis: ALGAL_ID	Sample Container: Plastic Tube 50 mL
Site Location: UPPER DIANNE LAKE MIDDLE	Sample Preservation: ICE
Field ID: G1WA0041_09272017	Analyst: Isaura Lorenzo-Perez
Sample Notes: The sample contained a large algal mat in water. The benthic, attached diatom <i>Gomphonema</i> sp. was abundant. Algae appeared alive and healthy.	

Result: The dominant taxon was *Plectonema wollei*.

Other Taxa Present:	Toxin Potential *
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Cyanophyceae

<i>Plectonema wollei</i>	Yes
<i>Heteroleibleinia kuetzingii</i>	
<i>Leibleinia epiphytica</i>	

Chlorophyceae

<i>Tetraedron trigonum gracile</i>	
<i>Oedogonium</i> sp.	

* 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.