

DEP Algal Taxonomy Summary Report

Date Reported: 05/05/2017 Report sent by: Jennifer Walters, 850-245-8159, Jennifer.Walters@dep.state.fl.us
Request ID: RQ-2017-05-15-20 Collector: MIKE DRENNAN/MIKE LINGER
Event ID: WQAP-2017-05-03-01 Date Collected: 5/2/2017 11:12:00 AM
LIMS Sample ID: 1895520 Date Received: 5/3/2017 9:45:00 AM
Analysis: BLOOM-ID Sample Container: Plastic Tube 50 mL
Site Location: LITTLE WEKIVA BLOOM RESPONSE Sample Preservation: ICE
Field ID: Wekiva Bloom Analyst: Isaura Lorenzo-Perez
Sample Notes: The water was mostly clear and the algae appeared alive and healthy.

Result: The dominant taxon was *Dolichospermum circinale*.

Other Taxa Present: **Toxin Potential ***

Cyanophyceae

<i>Microcystis aeruginosa</i>	Yes
<i>Cylindrospermum</i> sp.	
<i>Cylindrospermopsis raciborskii</i>	Yes
<i>Dolichospermum circinale</i>	Yes
<i>Dolichospermum planctonicum</i>	Undetermined
<i>Aphanizomenon flosaquae</i>	Yes
<i>Planktolyngbya contorta</i>	

Chlorophyceae

Eudorina elegans
Tetraedron gracile
Oocystis sp.
Planktosphaeria gelatinosa
Pediastrum duplex
Scenedesmus quadricauda
Crucigenia rectangularis

Euglenophyceae

Phacus sp.

Dinophyceae

Glenodinium sp.
Ceratium 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.