

DEP Algal Taxonomy Summary Report

Date Reported: 27-JAN-2023	Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov
Request ID: RQ-2023-01-16-16	Collector: Terry R, Jessie A
Event ID: WQAP-2023-01-25-02	Date Collected: 1/24/2023 11:43:00 AM
LIMS Sample ID: 2382741	Date Received: 1/25/2023 9:44:00 AM
Analysis: BLOOM-ID	Sample Container: Plastic Tube 50 mL
Site Location: Lake Killarney-N Lobe	Sample Preservation: ICE
Field ID: HABCE0167_LakeKillarney	Analyst:
Sample Notes: The Dominant taxon was Dolichospermum circinale. The sample water was clear with specks. Diatoms were present.	

Result: The dominant taxon was Dolichospermum circinale.

Other Taxa Present:	Toxin Potential *	Cells/mL
Cyanophyceae		
<i>Dolichospermum circinale</i>	Yes	
Chrysophyceae		
<i>Mallomonas sp.</i>		
Chlorophyceae		
<i>Chlamydomonas sp.</i>		
<i>Schroederia judayi</i>		
<i>Scenedesmus bijuga</i>		
<i>Crucigenia crucifera</i>		
<i>Golenkinia radiata</i>		

* 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.