

FDEP Bureau of Laboratories, Biology Section, Algal Taxonomy Summary Report

Report Date: 8/20/2015
Report sent by: Cheryl Swanson, 850-245-8171, Cheryl.Swanson@dep.state.fl.us
Request ID: RQ-2015-07-13-59
Event ID: BSSP-2015-08-19-01
Sample ID: 1729061
Analysis: ALGAL_ID
Collector: A. O'Neal, L. Olney, J. Jackson
Site Location: CHIPOLA RIVER
Field ID: CHIPOREF
Date Collected: 8/19/2015 0:00
Date Received: 8/19/2015 0:00
Sample container: A plastic bag
Sample preservation: None
Analyst(s): Maosen Hua
Sample notes: The sample contained a very large algal mat in water. The algae appeared alive and healthy.

Result:	Class	Toxin potential *
The dominant taxon was:		
<i>Rhizoclonium crassipellitum</i>	Class Chlorophyceae	-
Other taxa present:		
<i>Rhizoclonium hieroglyphicum</i>	Class Chlorophyceae	-
<i>Cladophora glomerata</i>	Class Chlorophyceae	-
<i>Oedogonium</i> sp.	Class Chlorophyceae	-
<i>Oscillatoria</i> sp.	Class Cyanophyceae	undetermined
<i>Planktolyngbya</i> sp.	Class Cyanophyceae	-
<i>Chamaesiphon</i> sp.	Class Cyanophyceae	-
<i>Heteroleibleinia</i> sp.	Class Cyanophyceae	-

* Information based on literature searches and personal communications; 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.