

DEP Algal Taxonomy Summary Report

Date Reported: 11/20/2019

Report sent by: Amelia Rankin, 850-245-8182, Amelia.Rankin@FloridaDEP.gov

Request ID: RQ-2019-11-18-70

Collector: Escambia County / Robert Turpin

Event ID: WQAP-2019-11-20-01

Date Collected: 11/18/2019 16:15:00 PM

LIMS Sample ID: 2137396

Date Received: 11/20/2019 10:00:00 AM

Analysis: BLOOM-ID

Sample Container: Plastic Tube 50 mL

Site Location: Oriole Beach, Santa Rosa Sound

Sample Preservation: ICE

Field ID: HAB_11182019_S_R_SOUND

Analyst: Jess Morse

Sample Notes: The sample was clear and contained algal scum.

Result: The co-dominant taxa were *Dolichospermum circinale* and *Dolichospermum* sp.

Other Taxa Present:

Toxin Potential *

Cyanophyceae

Microcystis wesenbergii Yes

Dolichospermum sp.

Dolichospermum circinale Yes

Coscinodiscophyceae

Rhizosolenia 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.