

From: [Silvanima, James](#)
To: [Hogue, Alicia](#); [Sutton, Kaitlyn](#); [Seal, Thomas](#); [Sapp, Kristen](#); [Sunderman-Barnes, Stephanie](#); [Burtchett, Jade](#)
Cc: [Woeber, Nathan \(Andy\)](#); [Espy, Julie](#)
Subject: RE: ESOC projects & report
Date: Friday, April 19, 2019 8:42:25 AM

See correction below in red.

From: Silvanima, James
Sent: Friday, April 19, 2019 8:07 AM
To: Hogue, Alicia <Alicia.Hogue@FloridaDEP.gov>; Sutton, Kaitlyn <Kaitlyn.Sutton@dep.state.fl.us>; Seal, Thomas <Thomas.Seal@dep.state.fl.us>; Sapp, Kristen <Kristen.Sapp@dep.state.fl.us>; Sunderman-Barnes, Stephanie <Stephanie.SundermanBarnes@dep.state.fl.us>; Burtchett, Jade <Jade.Burtchett@dep.state.fl.us>
Cc: Woeber, Nathan (Andy) <Nathan.Woeber@dep.state.fl.us>; Espy, Julie <Julie.Espy@dep.state.fl.us>
Subject: RE: ESOC projects & report

All,

The following is a link to a map showing the locations of lakes with sucralose detections (page 9, Fig. 3 Silvanima et al. 2018).
[\\fldep1\sol_z\R Software\Tracers\Article\Manuscript\MapFigures_TiffFormat\JaysECpaper_Figure3_LakesandUA_SucralosePharms_basins.tif](#).

As you will see, the basins which appear to be effected the most are Kissimmee River, Lake Worth Lagoon – Palm Beach Coast, **St. Lucie Loxahatchee** and Ocklawaha. The Panhandle is relatively ‘clean’ with the exception of northern Ochlockonee – St. Marks and the Southwest Coast is hitless for lakes.

Andy and I will prepare some information on the individual lakes. One idea is to order by sucralose concentration and start working with those showing the highest concentrations first. If my memory serves me correctly these are in the greater Orlando area in the Kissimmee Basin. We’ll see. We can also provide the percentage of sampled lakes within each basin showing detections of sucralose.

Jay

-----Original Appointment-----

From: Hogue, Alicia
Sent: Tuesday, April 16, 2019 4:09 PM
To: Hogue, Alicia; Silvanima, James; Sutton, Kaitlyn; Seal, Thomas; Sapp, Kristen; Sunderman-Barnes, Stephanie; Burtchett, Jade
Subject: ESOC projects & report
When: Friday, April 26, 2019 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: BMC_DEAR_272

We need to discuss the Status lakes sucralose sites. I spoke to Julie and she gave us these questions to answer (below). Jay, I am suspecting that a lot of the work will be done out of your shop, but I will let you inform us on what you think, please.

Which lakes have the sucralose detections? Where are they? What are the associated land uses? What are potential sources of sucralose? Would additional monitoring or recon of the sites help?

Also on the agenda are the lessons learned and future recommendations section of the report that Kristen is writing up for us.

Thanks,
Alicia