

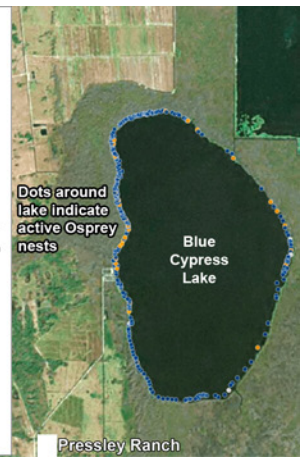
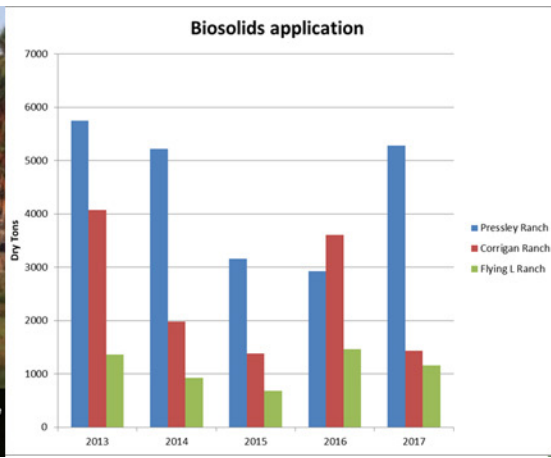
ORCA Finds **Toxic Microcystis** in Blue Cypress Lake Bloom

Ocean Research Conservation Association (ORCA) water samples taken at Blue Cypress Lake have found microscopic colonial blue-green algae (Cyanobacteria) *Microcystis aeruginosa* and *Microcystis wesenbergii*. Both of these taxa are known to be potential producers of the hepatotoxin microcystin. **While there is not yet direct connection between the biosolids deposited at the Pressley Ranch and the appearance of Microcystis, caution should prevail until the cause has been determined. Since dumping Miami-Dade County's and Broward County's human sewage sludge (some call it**

poop instead of biosolids) near Blue Cypress Lake is the most significant change in this area for the last four years. THIS DUMPING MUST BE STOPPED until it can be determined if this dumping is causing or contributing to the development of Microcystis. Since 2013, more than 53 million pounds of sewage sludge have been dumped on three ranches in western Indian River County.

Please call and/or email our Political leaders to immediately **STOP** dumping Miami's & Broward's Poop that drains into **Blue Cypress Lake**, home to 340 active Osprey nests (see

map below) and our Lagoon, home to our dolphin, manatees and fish. Of the 67 Florida Counties, Indian River County has the third highest acreage of land application of human sewage sludge per year according to a 2013 DEP summary report. **This report precedes the thousands of tons of dumping in Indian River County of waste from outside the county from 2013 through 2018 represented in the graph below, which has been permitted by Florida DEP. Indian River County takes human sewage sludge to our landfill and does not spread it on any lands.**



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