

New sandbars formed as the result of natural processes in the Nassau Sound between Nassau and Duval counties on the Atlantic [hosted hundreds of nesting birds](#).

LINK: <https://fl.audubon.org/news/northeast-florida-%E2%80%94-new-islands-new-breeding-bird-successes>

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The ghost orchid is one step closer to [protection under the Endangered Species Act](#).

LINK: <https://biologicaldiversity.org/w/news/press-releases/famed-ghost-orchid-moves-one-step-closer-to-endangered-species-act-protection-2022-10-18/>

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[Commercial fisherman are wiping out mahi mahi populations](#) in Florida and North Carolina.

The federal government allows commercial anglers to lay 32 nautical miles of line at a time. There are 70 longline vessels currently targeting mahi, most based in northern Florida and North Carolina.

LINK: <https://www.miamiherald.com/news/article267381062.html#storylink=cpy>

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Combating climate change and its effects in Florida have become [inextricably linked to politics](#) and a showdown with this state's most powerful lobby: developers. Here's a good look at Florida politics, budgets, the governor's mansion and how they intersect at climate change.

LINK: <https://www.wmfe.org/florida-commits-1-billion-to-climate-resilience-but-after-hurricane-ian-some-question-the-states-development-practices/204539>

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DYK its legal for utility companies to [dump "sewage sludge" along the banks of the St John's River](#)? A practice that has been outlawed in south Florida for a decade?

"Sewage sludge" is just what you think it is.

LINK: <https://www.instagram.com/p/Cjn3k2uuB3p/?igshid=NjQxMzA2Mjk%3D>

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Climate change is allowing [mangroves to migrate north](#) as increasingly irregular freezes are no longer restricting them to south Florida. There's a mangrove growing near the Sawpit Creek boat ramp just on the Duval County side of the Nassau River.

Researchers are studying what impacts this migration will have on the new habitats the trees are colonizing, particularly salt marsh. My "Welcome to Florida" podcast picked up this topic last week.

LINK: <https://www.stitcher.com/show/welcome-to-florida/episode/episode-121-mangroves-207485822>

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Wondering what are the most significant actions you can take to combat the seemingly insurmountable catastrophe of climate change? [This podcast offers two suggestions](#): electrifying your home and "greening" your investments.

I'd suggest another: vote.

LINK: <https://www.stitcher.com/show/a-matter-of-degrees/episode/what-can-i-do-part-1-the-personal-206750777>