

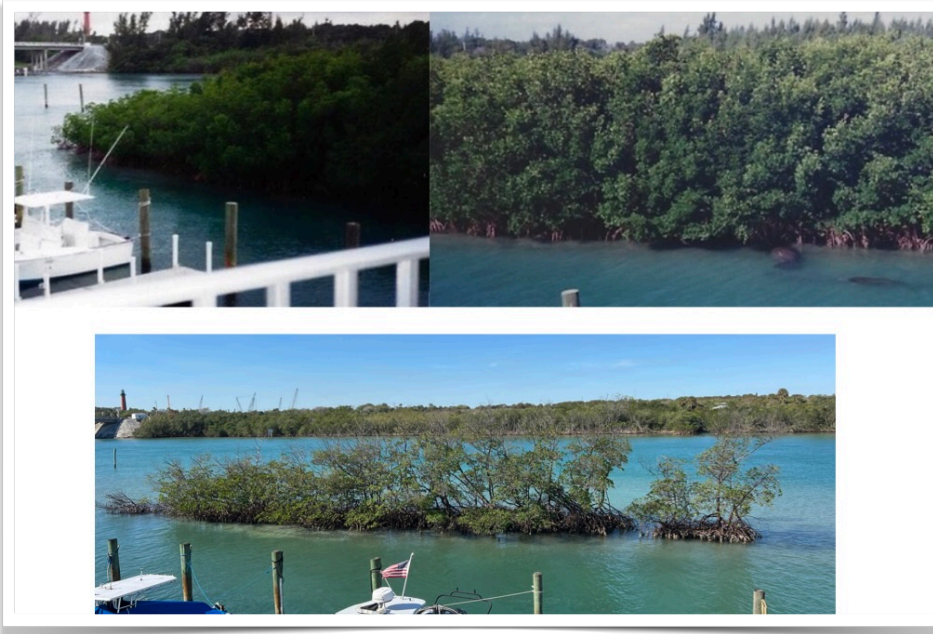
SAVE THE MANGROVE ECOSYSTEM!

JUPITER NARROWS CONSERVATION ALLIANCE

Mission: To protect and preserve the environmental integrity of the Jupiter Narrows and the surrounding marine environment, with an immediate focus on protecting and restoring the mangrove islands and surrounding seagrasses in the Jupiter Narrows.

The Devastation

Mid 1990's



Today

Many of us have watched these mangroves deteriorate at an accelerating rate over the years. These mangroves are a vital habitat for the fish, birds, manatee, and other wildlife. They also are crucial to keeping our water clean, sequestering carbon, and protecting the shoreline. Simply put, the mangroves are essential to the ecosystem that makes the Jupiter Narrows such a special place to visit and live and for future generations to enjoy. We cannot let them die!

This is a true community effort. We have enlisted the expertise and support of municipal, state, and federal authorities; numerous local, state, and national NGO's (non-governmental organizations); local businesses and organizations, and increasingly our neighbors.

Please join our efforts!

You can help!

- Donate \$\$, time, expertise
- Engage friends, family, & neighbors
- Publicity
- Event Planning
- Resident Outreach
- Community Outreach
- Fundraising

DONATE TODAY (Tax deductible donation)

Make checks payable to:

Jupiter Narrows Conservation Alliance

Mail to: JNCA, % Sue Panella, 375 Beach Road, Unit 603, Tequesta, FL 33469

FOR MORE INFORMATION:

EMAIL: info@jupiternarrowsconservation.org

WEBSITE: jupiternarrowsconservation.org
(coming soon)

Important Dates - Please come!

January - May: Resident Awareness & Informational Sessions - if you're interested in hosting or attending, please contact us.

March 1 at 11am - Media Day - waterfront behind La Mar. Press has been invited to see the devastation and hear about our work (*please walk or carpool; parking is limited*)

March 4 at 6pm - Presentation to VOT Council - at town hall

April 13 - Wild & Scenic Film Festival at Jupiter Lighthouse - Awareness & Informational Booth

Our progress

- Received a generous donation from the VoLo Foundation in PBG.
- Partnered with Ocean Conservancy who is leading the project with us. As the longest operating non-profit dedicated to ocean conservation, they bring tremendous science-based knowledge and experience to this project.
- Hired Taylor Engineering to 1) conduct a natural resources survey, and 2) prepare conceptual designs and have pre-permitting conversations in February/March.
- Established Jupiter Narrows Conservation Alliance as a Florida non-profit corporation with 501c3 status pending.

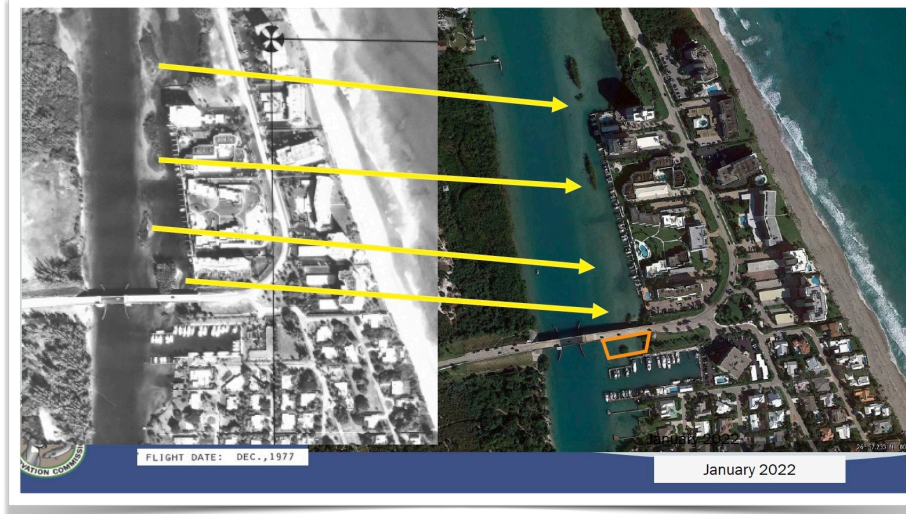
Survey Area/Focus



Takeaways from Natural Resources Survey

- Extensive seagrass beds within survey area - 5 species found
- 3 of the 4 mangrove islands have experienced substantial erosion and may risk total loss without intervention
- Very high energy environment (boat wakes, wind-generated waves, tidal currents) likely cause of mangrove habitat deterioration
- Implementing wave attenuating structures could benefit mangrove and seagrass communities by reducing erosional forces and stabilizing sediments
- Opportunities exist for a habitat stabilization/restoration project

(Source: Taylor Engineering Natural Resources Survey, September 2023)



Board of Directors

Sue Panella - La Mar, J.P. Brooker - Ocean Conservancy, Thomas Heller - Tequesta Towers, Michelle Meyer - IHSW