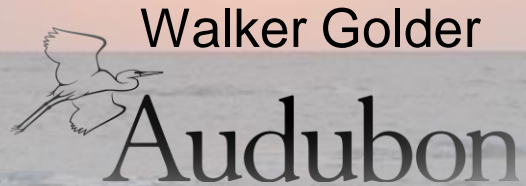


# ***Pursuing Opportunities in Coastal Engineering to Reverse Shorebird Habitat Declines in the Western Atlantic***



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# The Premise

Intertidal sediments support shorebird foods

Supratidal sites for roosting/nesting are critical

- Inlet ebb and flood-tidal deltas
- Small, highly dynamic delta islands
- Saltmarshes, tidal creeks





# Harsh Realities

- Rising sea levels
- Increasing frequency of flood anomalies
- Elevated rates of erosion

With results:

- Increased stabilization of sediments
- Ongoing dredging for navigation
- Increased dredging for rec/protection

Impacts elevated by regulatory rollbacks





## Our Goal?

To foster the implementation of beneficial management action on the US Atlantic Coast in order to improve life sustaining conditions for North American shorebird populations.

## How?

Work effectively, state by state , site by site with all coastal authorities toward successful incremental habitat gain. CZM, USACE, Wildlife and Coastal Resource -SWAP, USFWS, municipalities etc.

