



Chandeleur Island Restoration Project PO-0199 Engineering and Design Phase

August 17, 2002

Todd Baker – Project Manager

Brigette Firmin – Deputy Supervisor LA Ecological Service Office USFWS

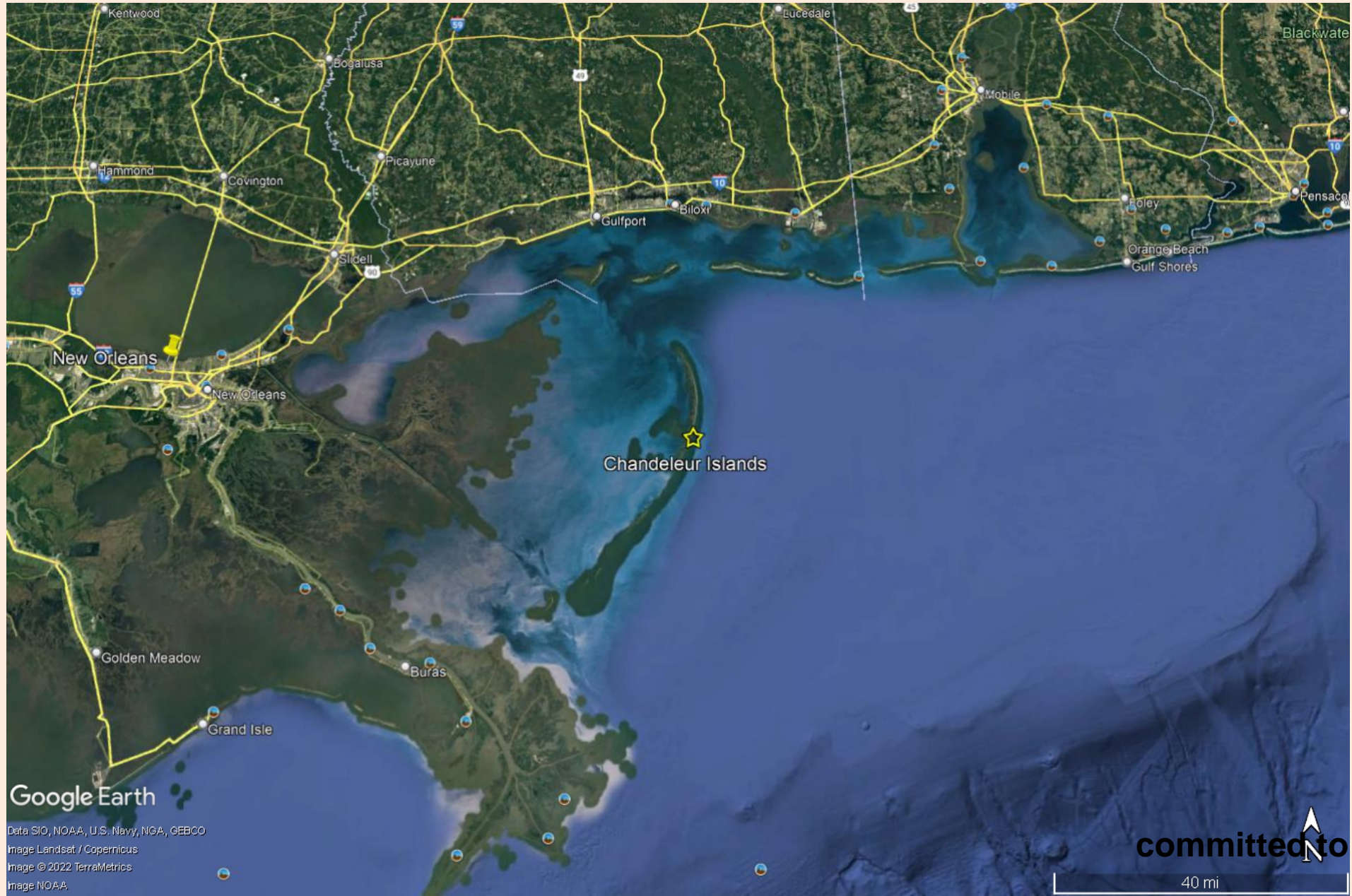
Barret Fortier – Senior Wildlife Biologist - Breton NWR - USFWS

Matt Weigel – Biologist Director – Coastal Restoration LDWF



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Chandeleur Island



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Chandeleur Island part of Breton National Wildlife Refuge

- 2nd oldest National Wildlife Refuge
- The only Refuge visited by Theodore Roosevelt
- Designated “Wilderness Area” by Law



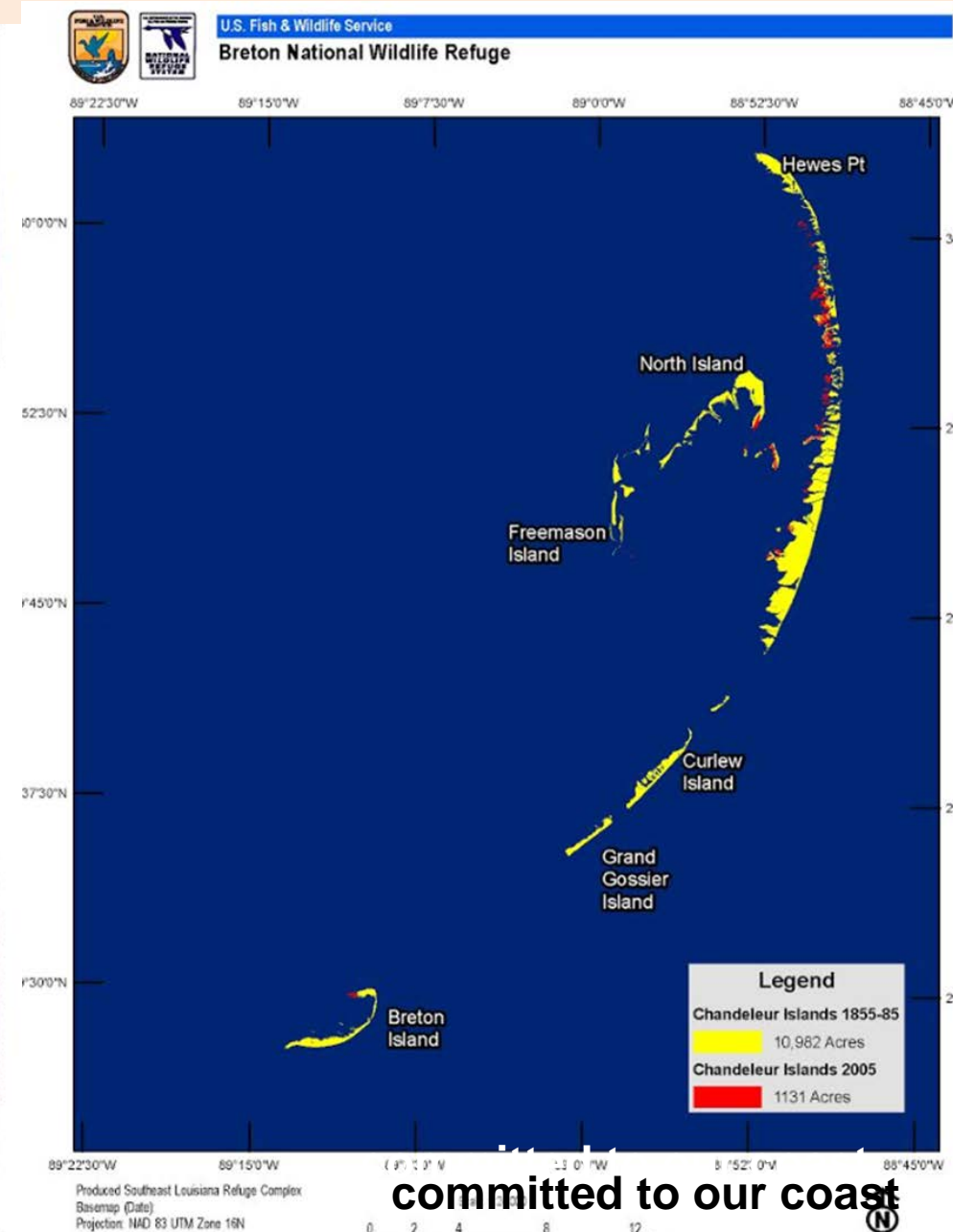
Breton National Wildlife Refuge, established in 1904, is the second oldest refuge in the National Wildlife Refuge System. The Refuge is comprised of a series of barrier islands including Breton Island and the Chandeleur Islands in the Gulf of Mexico.

An Early Refuge

In the early 1900's President Theodore Roosevelt learned of the over harvest of waterbirds and the destruction of birds and their eggs on Chandeleur and Breton Islands. He created Breton Island Reservation to serve as a refuge and breeding ground for these birds and other wildlife species. Roosevelt visited the islands in June of 1915, this is the only refuge the "Conservation President" ever visited. The reserve name was changed to Breton National Wildlife Refuge (NWR) in 1938.



The objectives of the Refuge are to provide sanctuary for nesting and wintering seabirds, to



RW TIG RPEA #1



Deepwater Horizon Oil Spill
Regionwide Trustee Implementation Group

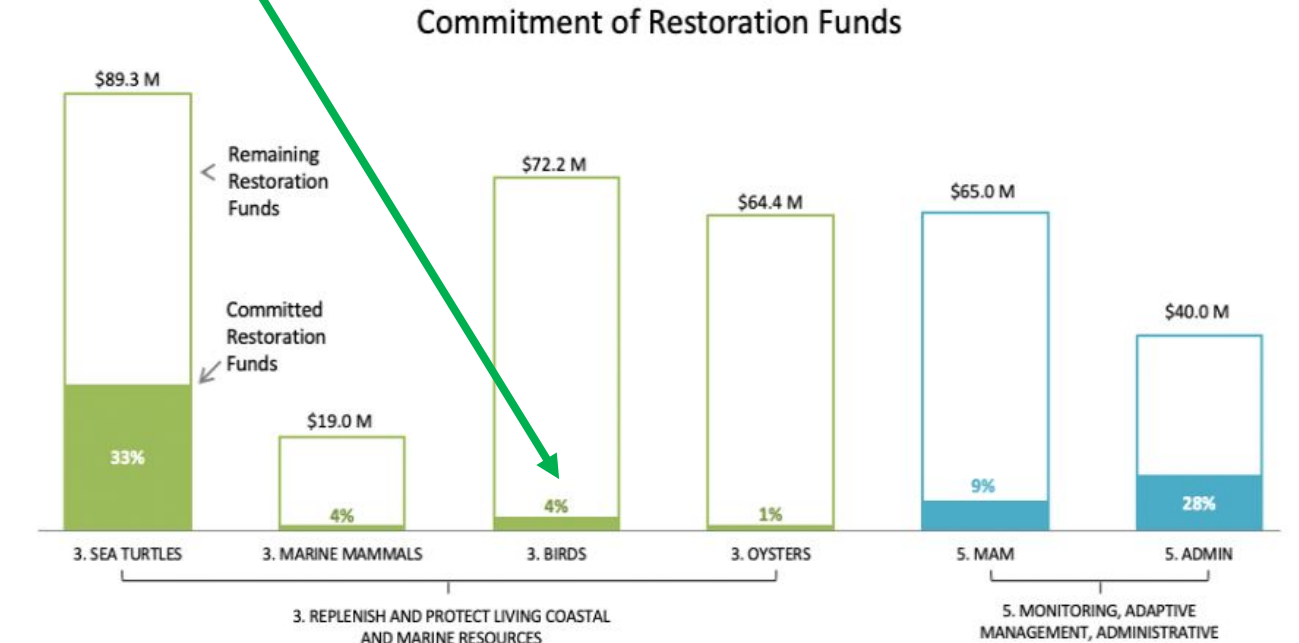
Final Restoration Plan/ Environmental Assessment 1: Birds, Marine Mammals, Oysters, and Sea Turtles

September 2021

Chandeleur Island Restoration E&D \$8 Million

Regionwide Allocation of Restoration Funds

The chart shows the restoration funding allocated to the Regionwide Restoration Area for each restoration goal as of May 2021. For more information on the allocation of funds, please visit the Department of Justice [Deepwater Horizon](#) page. [View Regionwide allocation details as a table.](#)



Data current as of May 2021

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Habitat Goals for PO-199

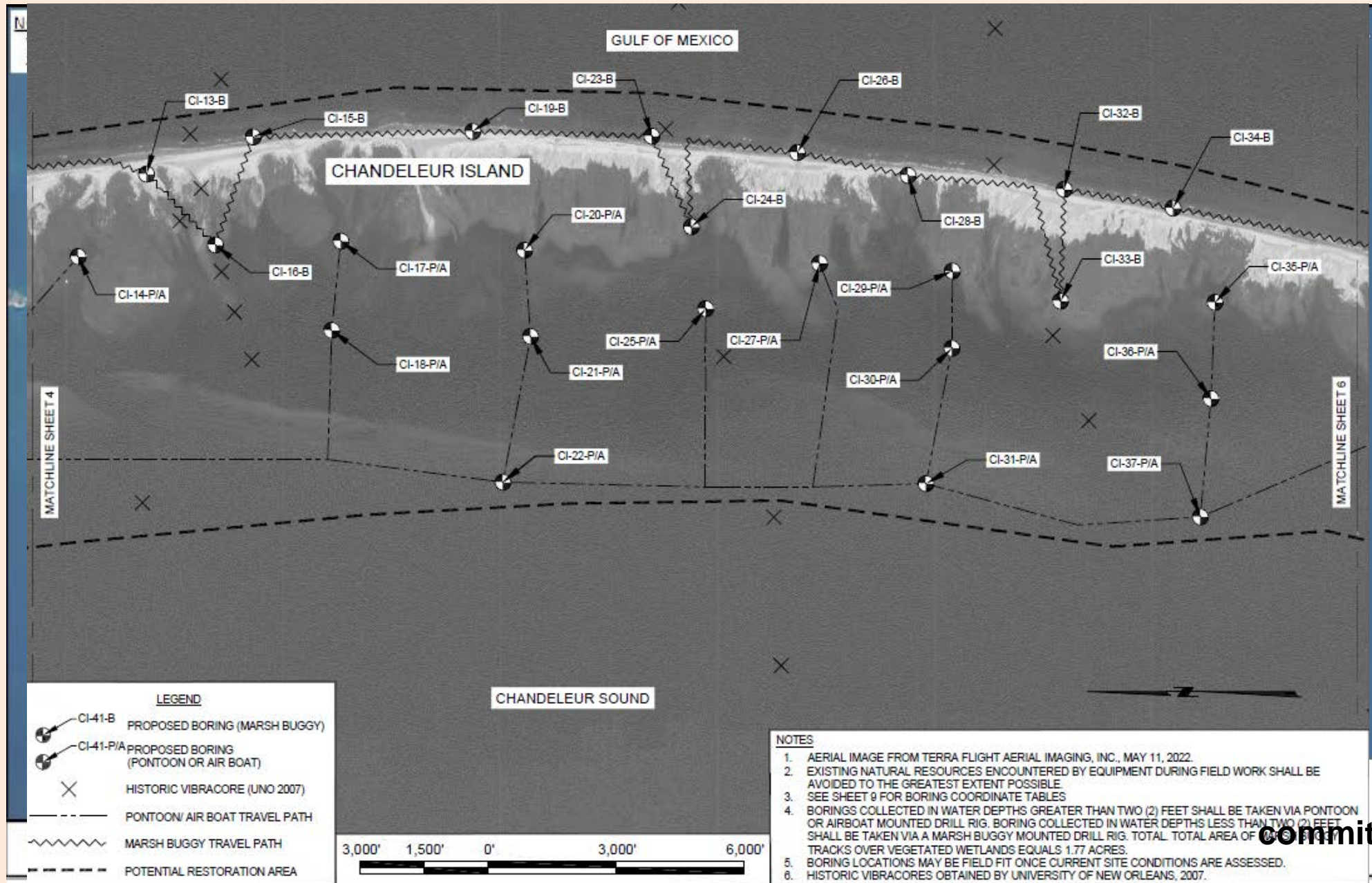
Living Coastal Marine Resource Restoration

- Restore and Conserve Bird Nesting and Foraging Habitat
- Restore and Enhance Submerged Aquatic Vegetation
- Enhance Sea Turtle Hatchling Productivity and Restore and Conserve Nesting Beach Habitat
- Create, Restore, and Enhance Barrier and Coastal Islands and Headlands



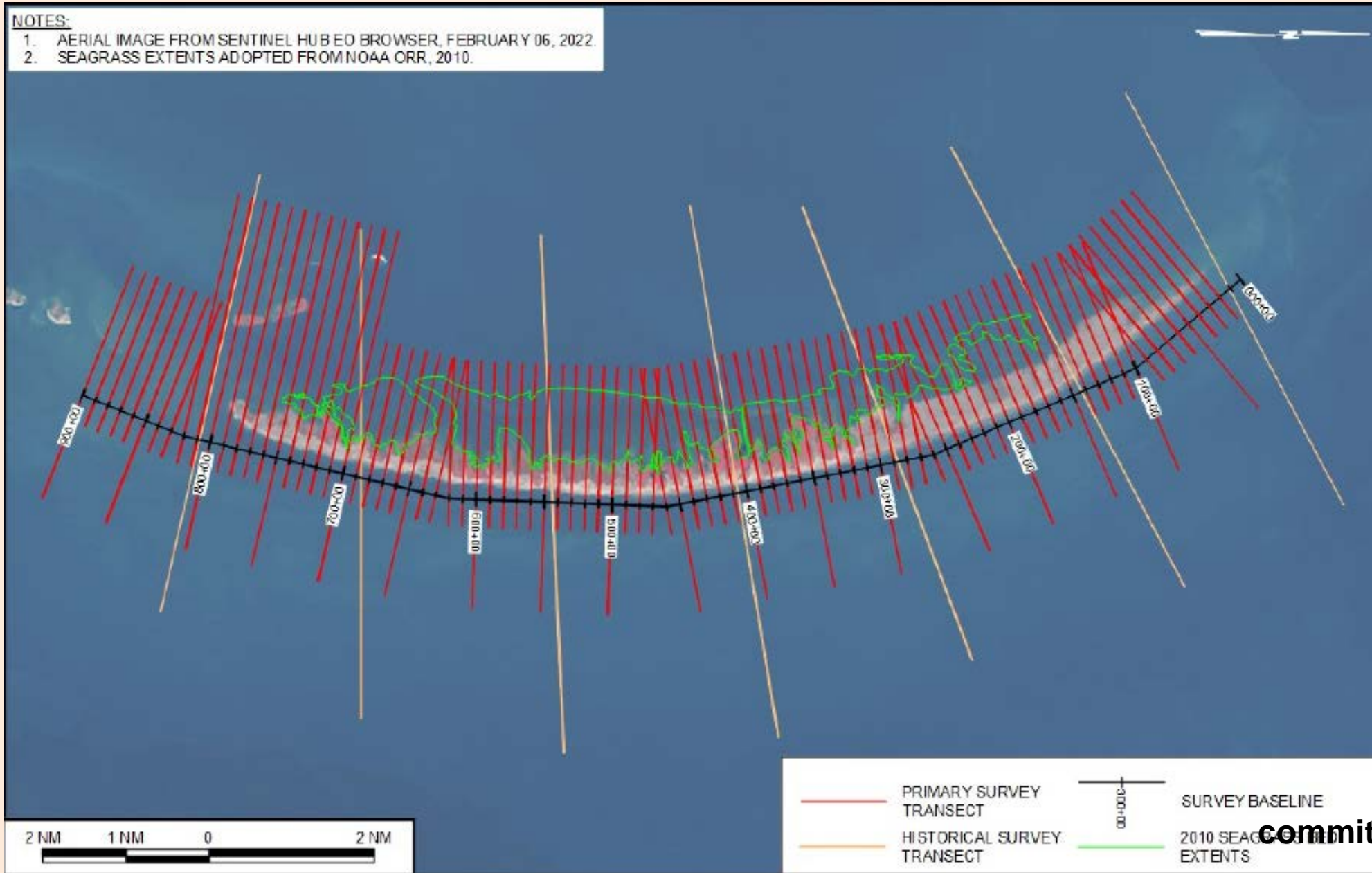
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Phase 1: Survey Plan Development



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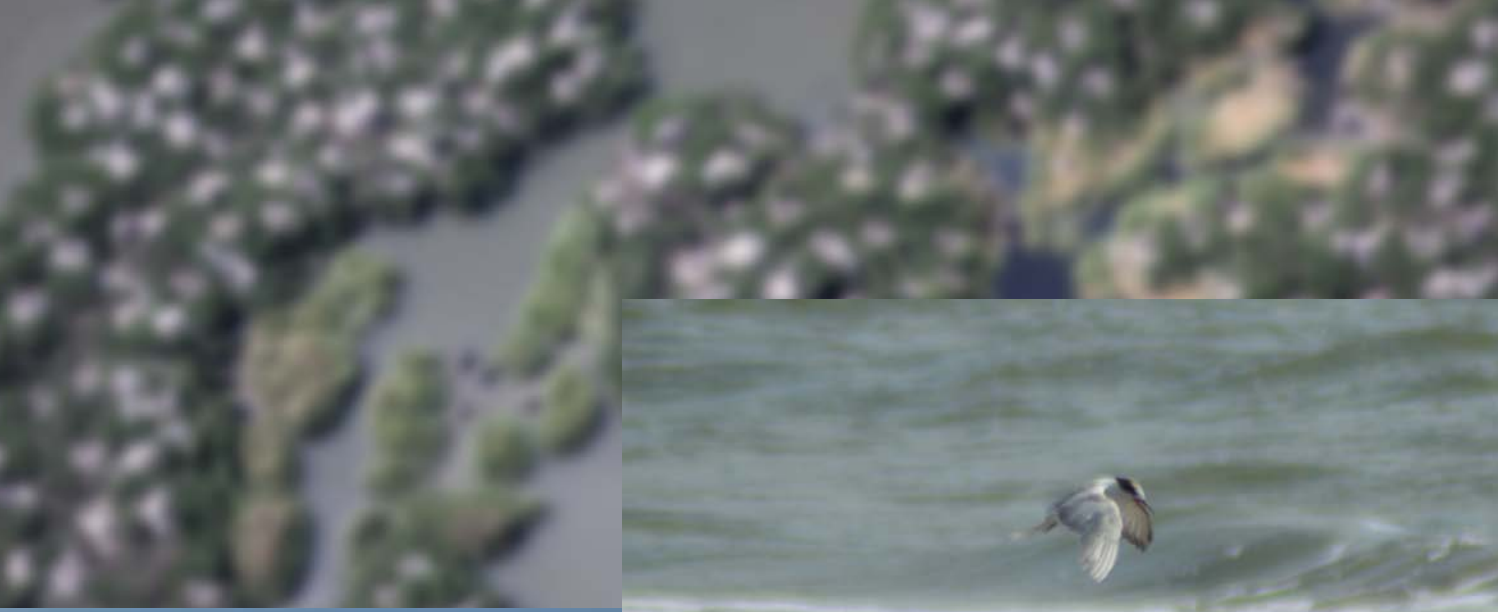
Phase 1: Survey Plan Development



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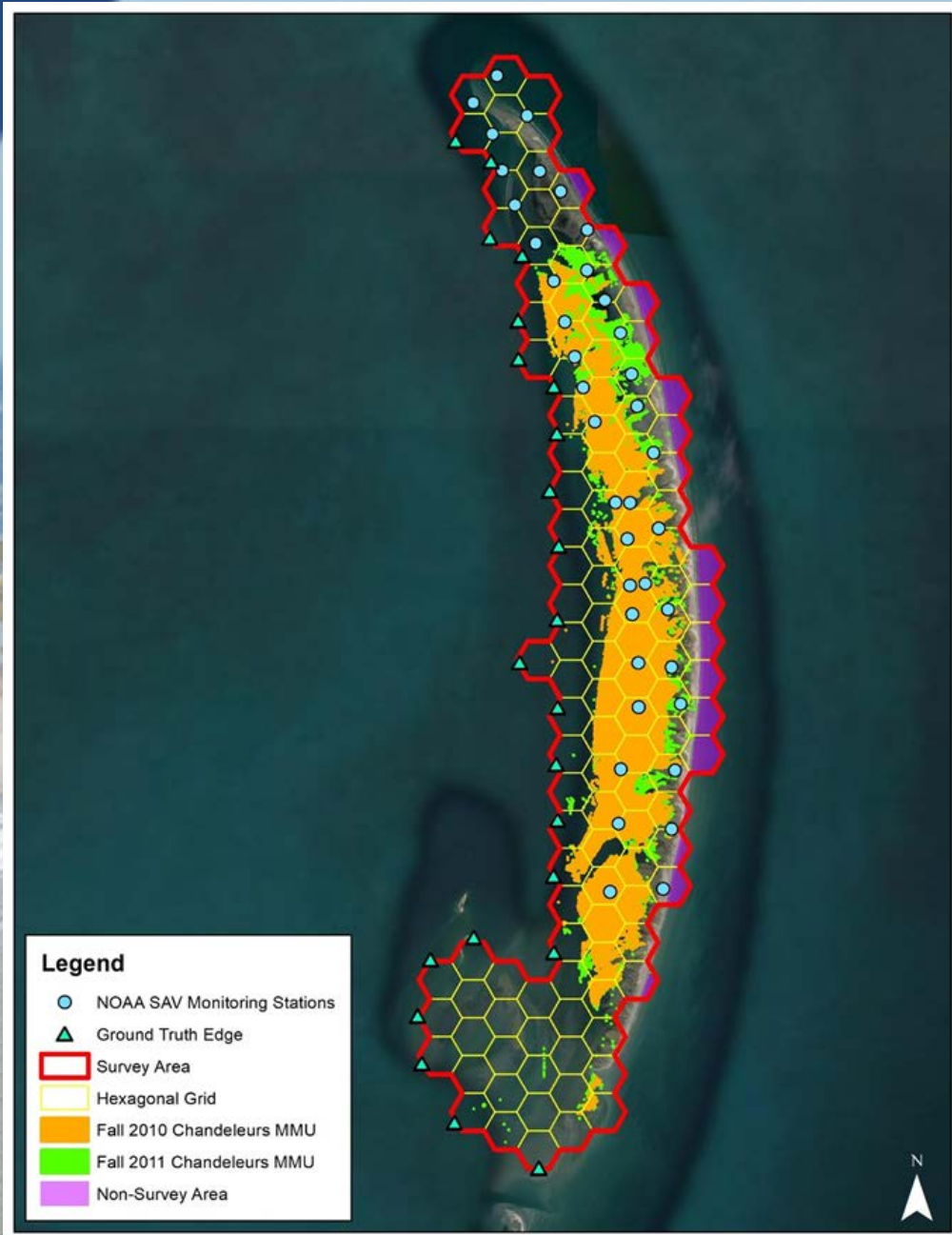
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July 29, 2022



Kemp's Ridley Sea Turtle

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Next Steps:

- Inventory of living coastal marine resources and SAV.
- Collect island and borrow area information.
- Begin design and develop restoration alternatives.
- **Seek construction funding!**

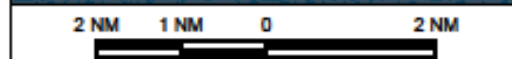
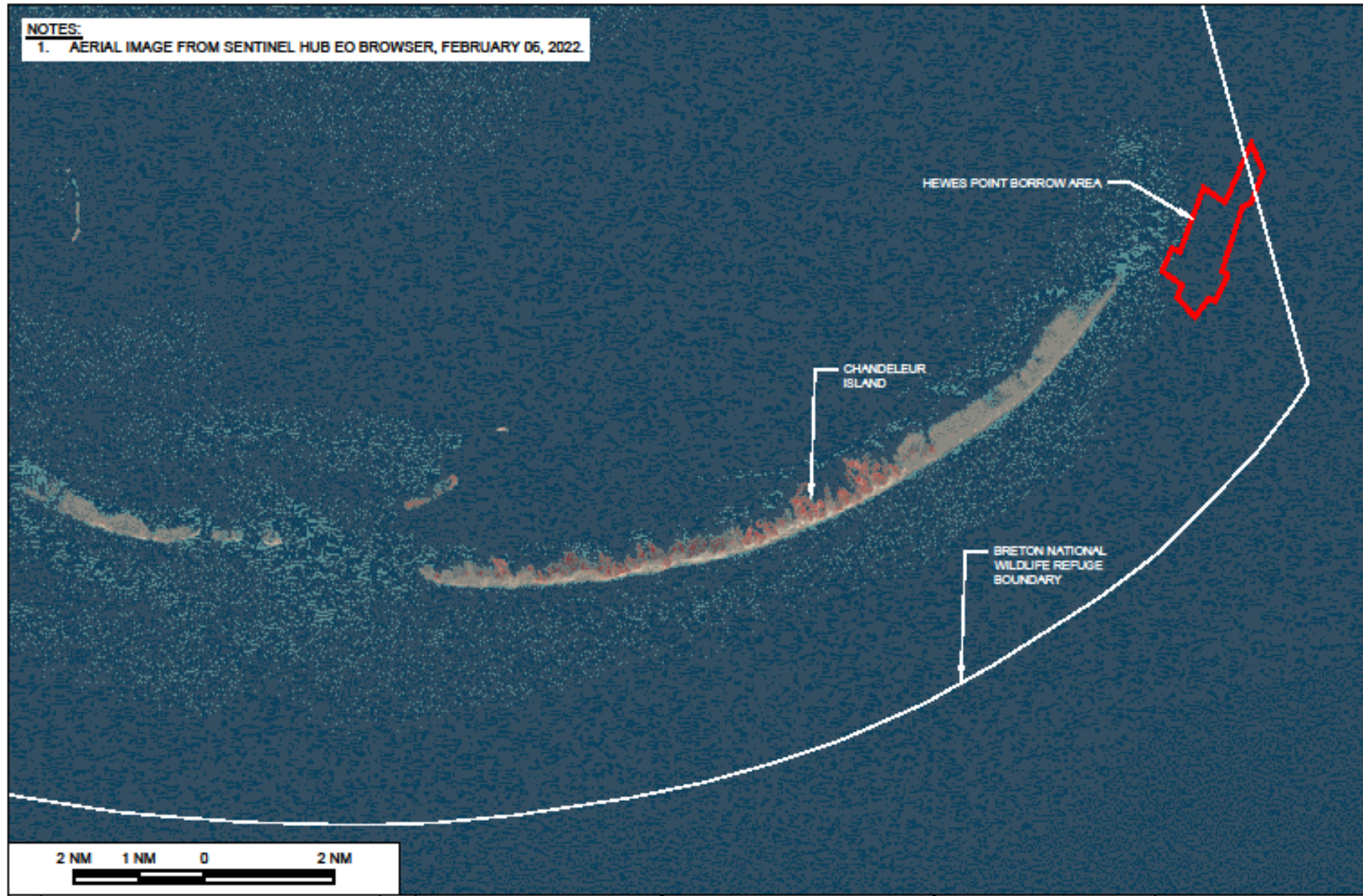
Questions?




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NOTES:

1. AERIAL IMAGE FROM SENTINEL HUB EO BROWSER, FEBRUARY 06, 2022.



BY	DESCRIPTION	DATE	 COASTAL ENGINEERING CONSULTANTS, INC. PH: (225) 523-7403 1211 N. RANGE AVE, STE. E DENHAM SPRINGS, LA 70726	LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LA 70802	CHANDELEUR ISLAND RESTORATION STATE PROJECT NUMBER: PO-0199 FEDERAL PROJECT NUMBER:	HEWES POINT BORROW AREA / BRETON NATIONAL WILDLIFE REFUGE DATE: APRIL 27, 2022 SHEET 1 OF 1
DRAWN BY: STEVE DARTEZ			DESIGNED BY: LICENSE NUMBER:			

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