



THE CHARM OF FISHING IS THAT IT IS THE
PURSUIT OF WHAT IS ELUSIVE BUT ATTAINABLE,
A PERPETUAL SERIES OF OCCASIONS FOR HOPE.

-John Buchan



COASTAL CONSERVATION ASSOCIATION



COASTAL
CONSERVATION
ASSOCIATION



The background image shows two individuals, a woman on the left and a man on the right, both wearing light blue shirts and engaged in planting native vegetation in a wetland area. The woman is kneeling and using a small shovel to plant a seedling. The man is also kneeling, holding a bundle of plants. The ground is muddy and uneven, with some rocks visible. In the background, there is a line of trees and utility poles under a clear sky.

CCA Texas Habitat Initiative

Habitat Today for Fish Tomorrow

***Initially approved and funded with
\$250,000 in November of 2009***

***Current Total Year to Date 2019:
41 Projects***

Total Commitment of \$7,395,666



Oyster Restoration

7 Projects - \$1,120,000

East Galveston Bay - \$500,000

Sabine Lake Deep Reef - \$215,000

HRI Oyster Restoration Map - \$120,000

St. Charles Bay Reef - \$75,000

Copano Bay Reef - \$75,000

Aransas Bay - \$75,000

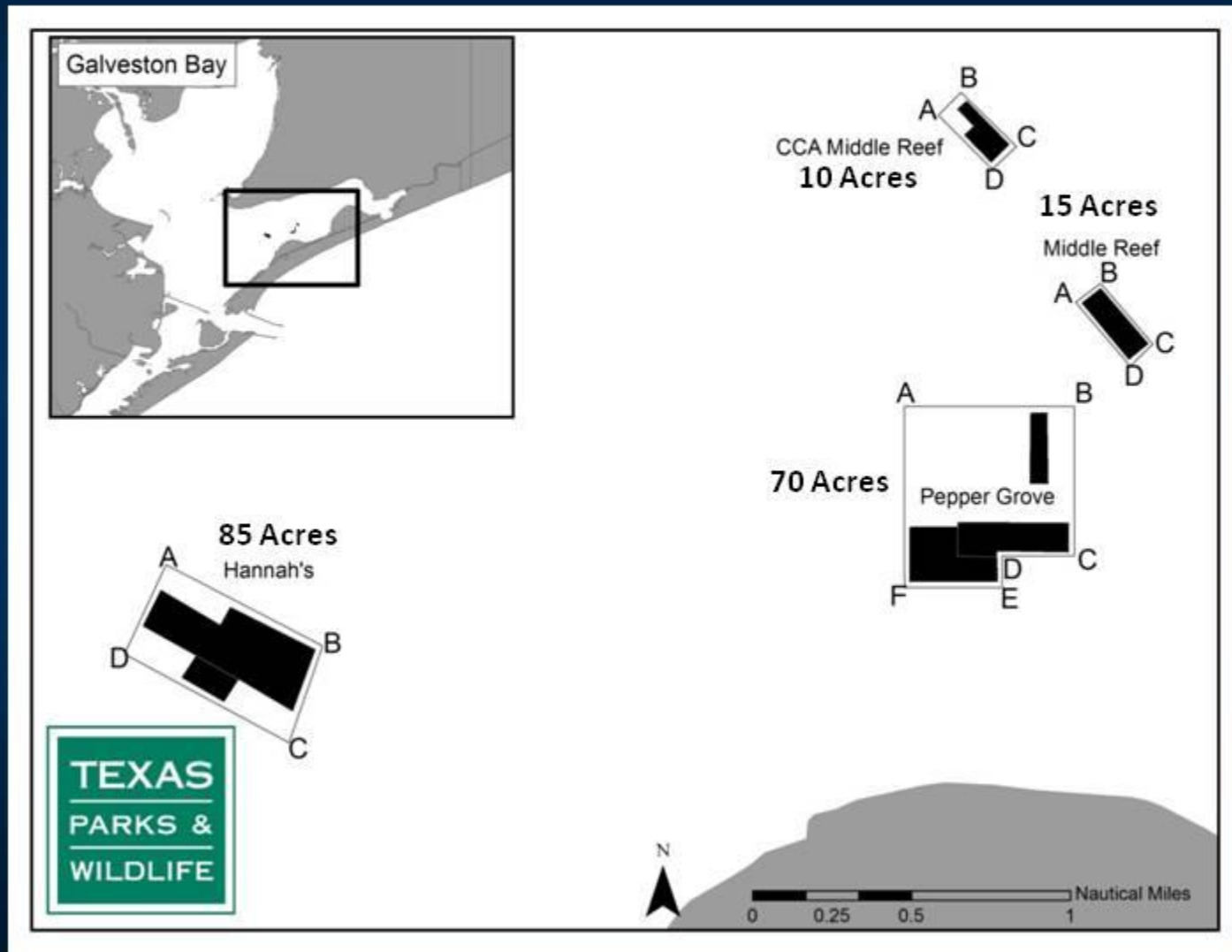
Nueces Bay Demonstration Reef - \$60,000

East Galveston Bay – \$500,000


- \$3.2 million CIAP grant with additional CCA Funding***
 - 180 acres total restored at (4) sites in East Galveston Bay***
 - 10 acre CCA Middle Reef was constructed with mounding methods***
 - Citizen Science was employed as a part of the project***
- 



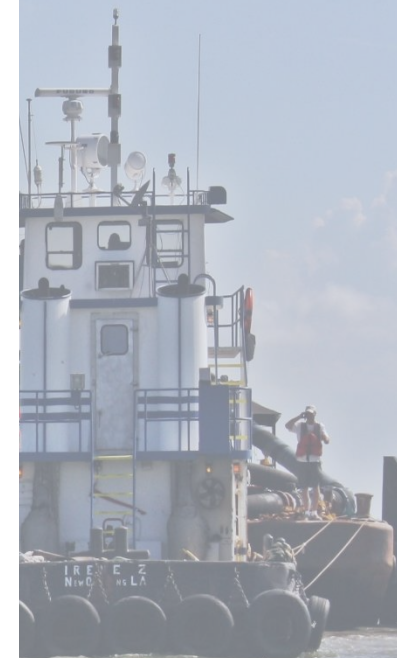
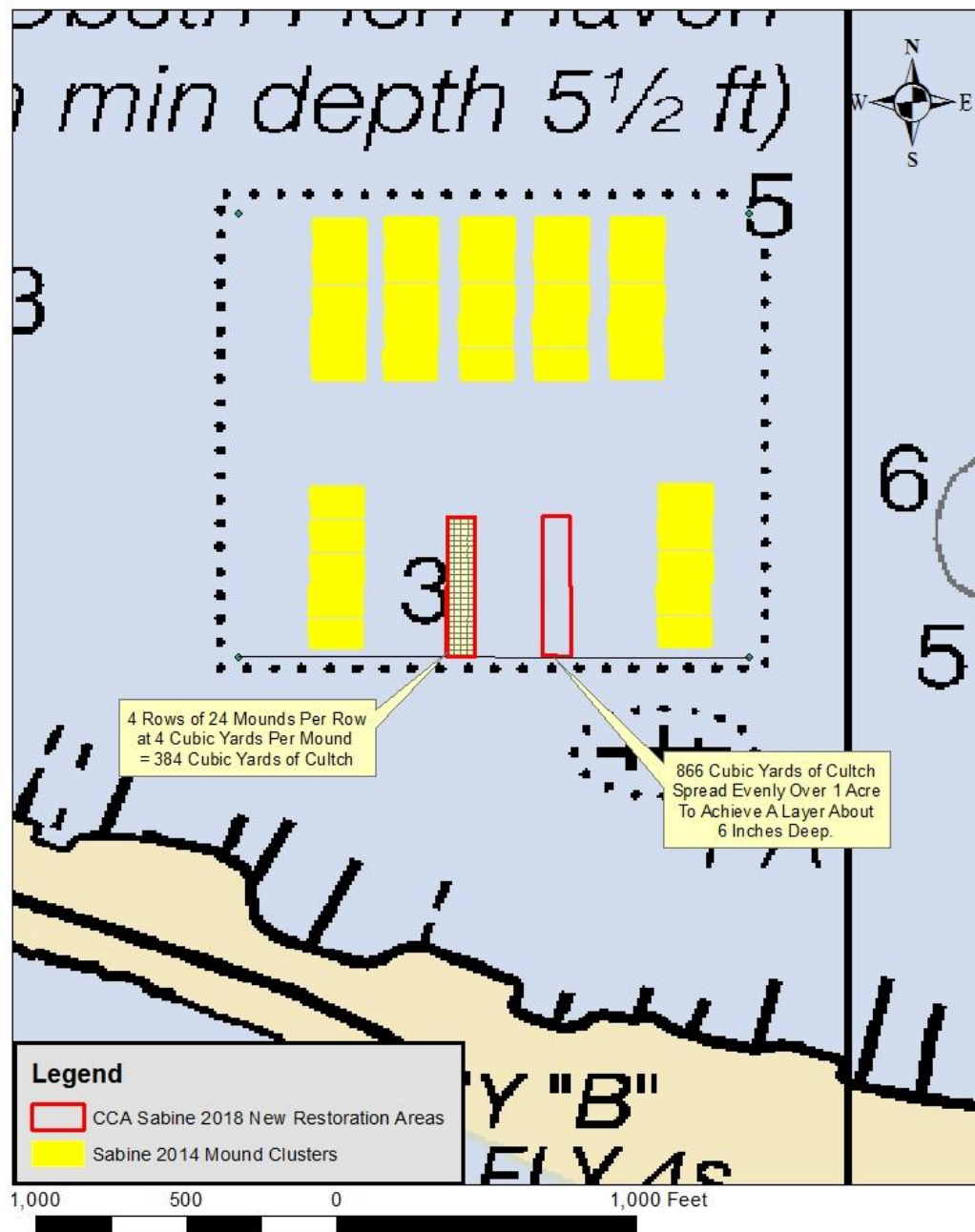
East Galveston Bay Closure Area



Sabine Lake Deep Reef - \$200,000

- ***\$700,000 fund from Hurricane Harvey Relief Funds***
 - ***An additional \$200,000 funding from CCA Texas/Building Conservation Trust***
 - ***A historical reef that has not been fished in over 40 years.***
- 
- A tugboat is shown on the water, carrying a large pile of rocks on its deck. It is spraying water from a high-pressure hose, likely involved in reef construction or maintenance. The boat has "IREC 2" and "New Orleans LA" written on its side.

CCA/TPWD Sabine Lake 2018 Oyster Reef Restoration





HRI Oyster Restoration Location Map - \$120,000

***Mapping system created by Harte
Research Institute under direction of Dr.
Jennifer Pollack that identifies suitable
areas for oyster restoration along the
Texas coast based on years of water
quality data.***

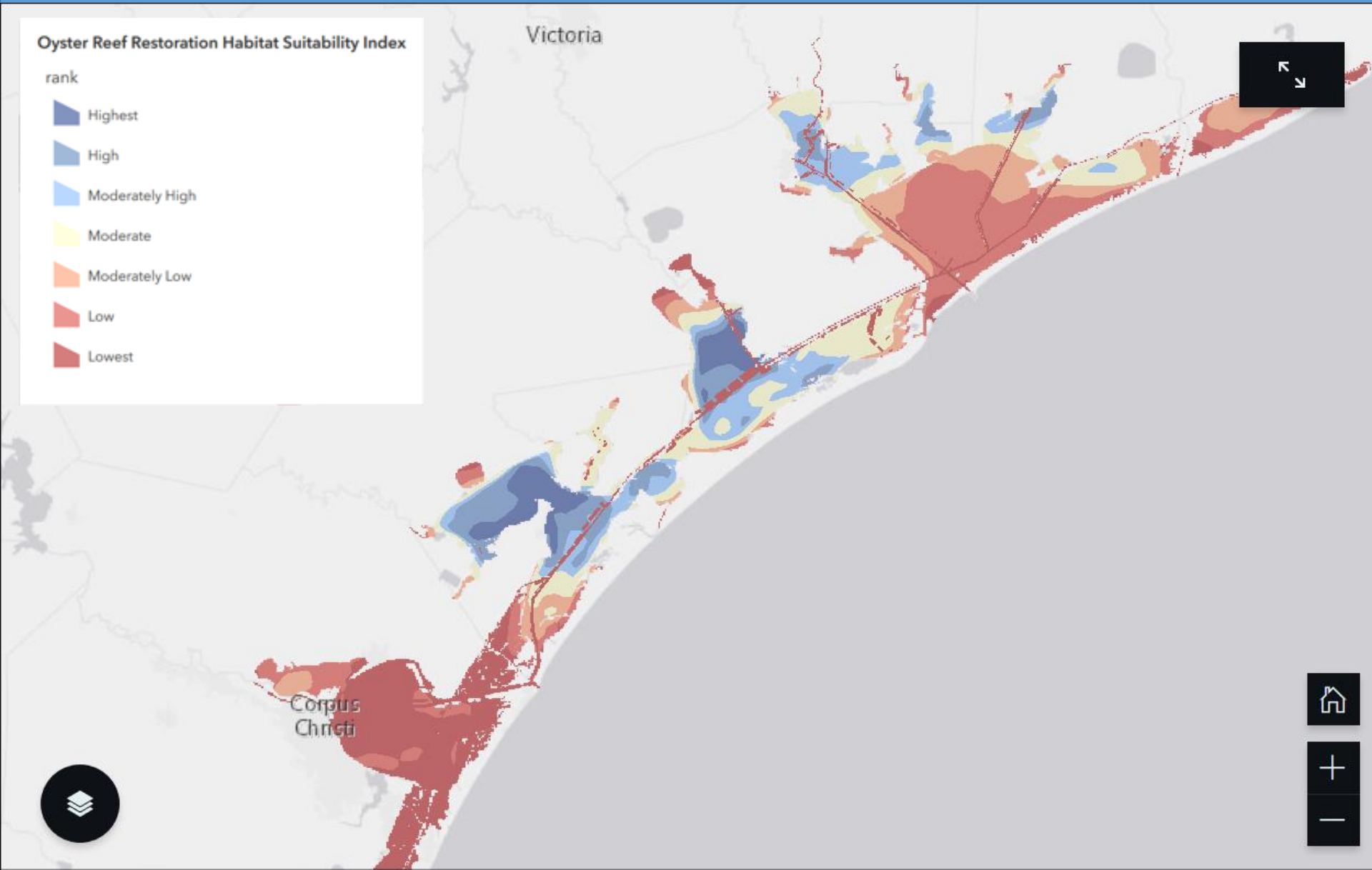
Restoration Suitability Mapping Program

www.oysterrestoration.org

Oyster Reef Restoration Habitat Suitability Index

rank

- Highest
- High
- Moderately High
- Moderate
- Moderately Low
- Low
- Lowest



St. Charles Bay Reef - \$75,000

- Partnered with HRI, National Fish and Wildlife Foundation, and Building Conservation Trust***
- Constructed a 2,000 lf reefing system built in segments from recycled oyster shell. Segment measure approximately 30' X 120' X 1'***
- Offers critical shoreline protection along the Big Tree unit of Goose Island State Park***
- Bagging events have also taken place to provide additional protection along the immediate shoreline***







Aransas Bay and Copano Bay- \$75,000

- Partnership with HRI to create 1.5 acre reef sites in Copano and Aransas Bays***
- Reefing was done in mounding techniques with the use of different cultch materials to study the most suitable materials for reef restoration work***





IT'S HABITAT FORMING
WWW.OYSTERRECYCLING.ORG



Nueces Bay Demonstration Oyster Reef Site - \$60,000

Partnership with Coastal Bend Bays and Estuaries Program
to provide and outreach effort to provide community
education about oyster reefs and to test the suitability of
restoration efforts in Nueces Bay



What Does the Future Hold

- Continued restoration efforts with established and new partners***
- Continued work with TPWD on the management of the public oyster fishery and industry that provides a reasonable approach to all parties and puts the resource first***
- Continued work with TPWD and interested parties to finalize the establishment of oyster mariculture in the state of Texas***
- Explore ideas in the future such as “Conservation Reefs” to ensure healthy and rebuilding oysters along the Texas coast***

Photo Credits:
Lisa Laskowski Photography

