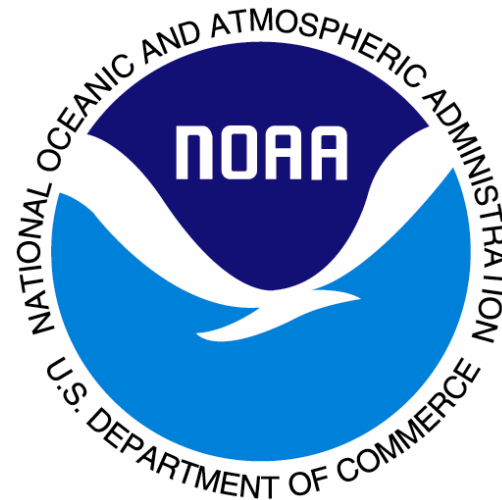


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- Funding Opportunities
- Oyster Restoration in Southeast
- Competing for funding



NATIONAL MARINE FISHERIES SERVICE



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Community-based Restoration Program

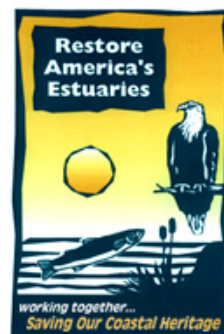


- ✓ Creates partnerships with local constituencies
- ✓ Fosters community support through hands-on citizen involvement in restoration projects
- ✓ Instills stewardship and a conservation ethic
- ✓ Leverages technical expertise and funds



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National and Regional Partnerships



**Institute for Fisheries
Resources**



**The Institute
for Sustainable
Forestry**



**Gulf of Maine
Council on the
Marine Environment**



**California
Coast Keeper**



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Florida Partners:

Florida DEP

National Fish and Wildlife Foundation

USFWS

Florida Gulf Coast University

University of South Florida

U of Central Florida

Tampa Bay Watch

Gulf of Mexico Foundation

Restore America's Estuaries

The Nature Conservancy

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Restoration Center Technical Staff

Identify Potential Projects

- Conduct Site Visits
- Encourage Partnerships
- Review Proposals

Provide Technical Assistance

- Aid in Project Design
- Aid in Project Implementation
- Aid in Proposal Development

Track Project

- Participate in Field Work
- Conduct Site Visits
- Review Reports
- Maintain Database

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Typical Project Proponents:
Academics &
Non-profits &
Local Municipalities &
State Resource Managers



**PARTNERSHIPS
& Community (Volunteer) Support**



Typical Project Timeline:
12-24 Months

Photo Credit: Tampa
Bay Watch





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Restoration and Stewardship



- ✓ Over 1,000 projects funded since 1996
- ✓ 100,000 volunteers contributed over 630,000 hours

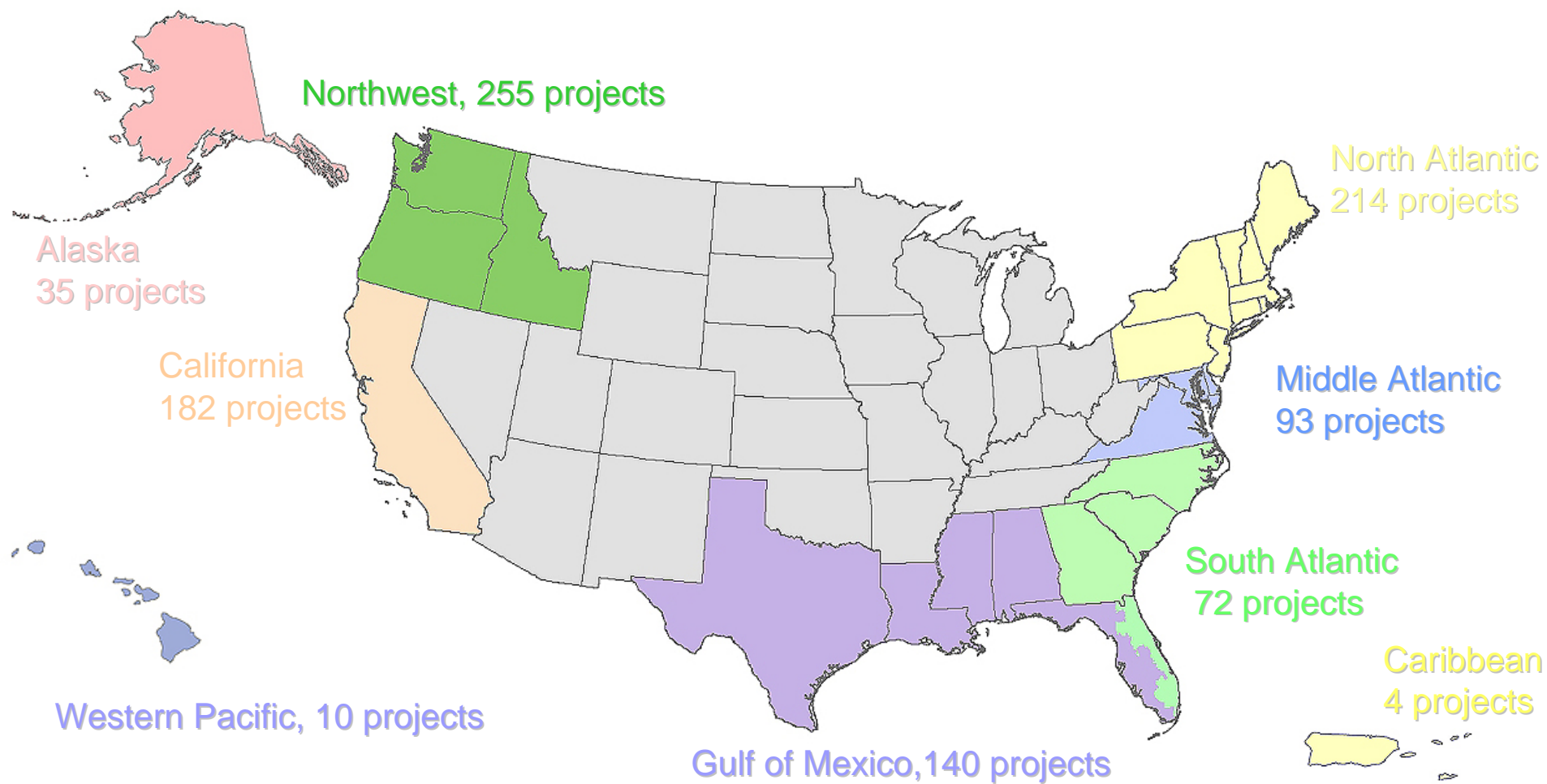


- ✓ 24,000 acres of productive habitat restored
- ✓ 120 stream blockages; 900 miles of stream opened for fish passage



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Community-based Restoration Program





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Community-based Restoration Program



Habitat Types Restored

Salt marshes

Seagrass Beds

Mangroves

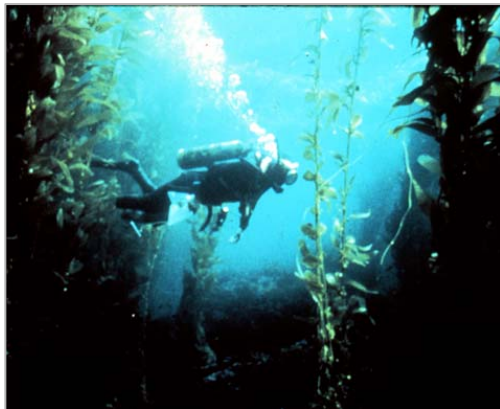
Stream Corridors

Kelp Forests

Coral Reefs

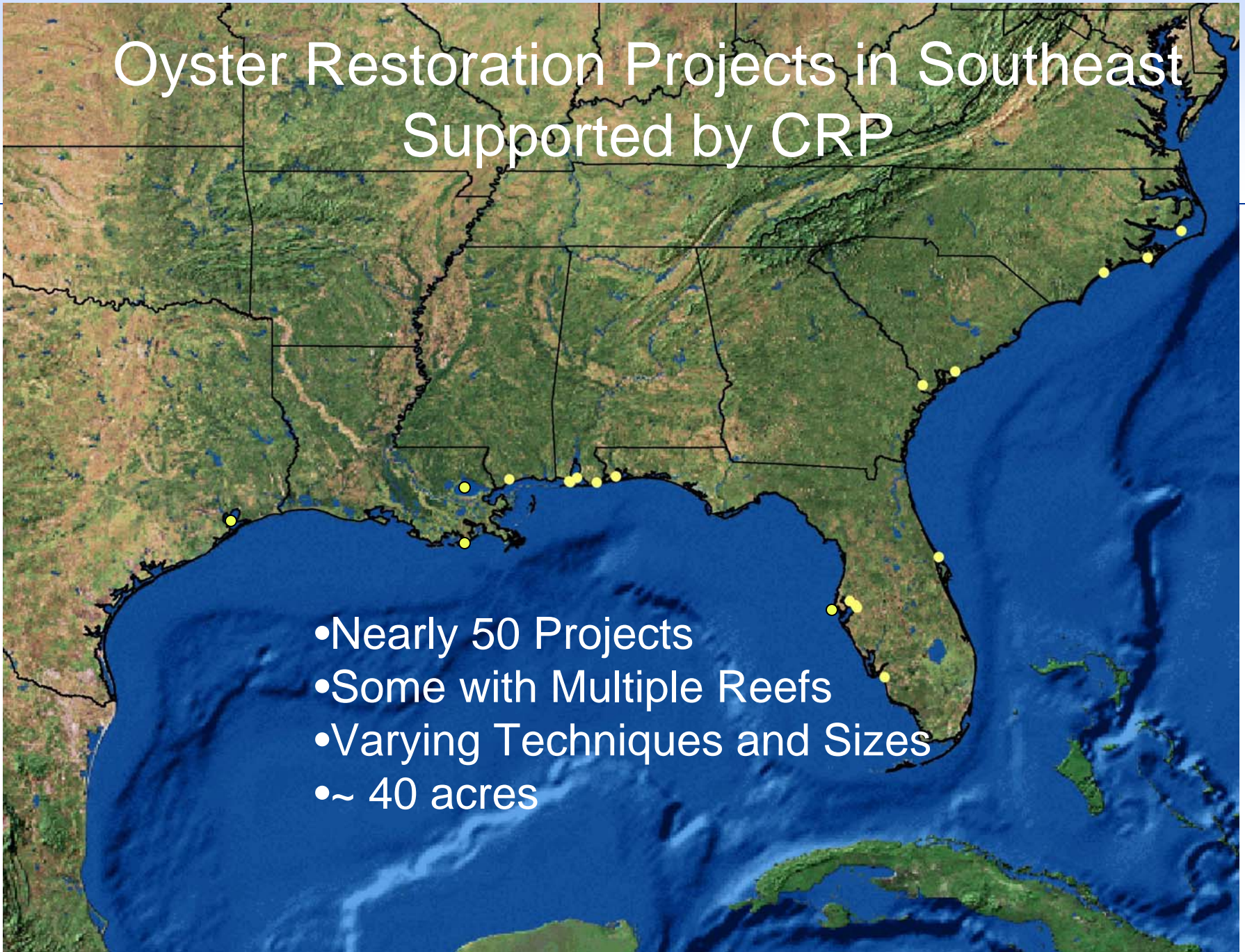
Dunes/Beaches

Oyster Reefs!!!



Oyster Restoration Projects in Southeast Supported by CRP

- Nearly 50 Projects
- Some with Multiple Reefs
- Varying Techniques and Sizes
- ~ 40 acres



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Bagging Shell:



Georgia



South Carolina



Florida

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Large Scale Restoration



Alabama



Mississippi

Louisiana

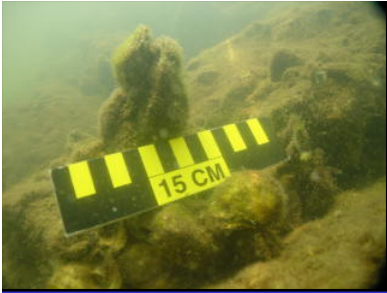


Florida

- 22 Projects
- Generally Small Scale
- Total > 5 acres

	Size	Methods	Location	Goals
	Range from 3 acres to 10 m ²	Shell bagging; Oyster gardening; Rubble; Reef balls; Vexar mats; Loose shell	Intertidal And Subtidal	Improve water quality; Decrease shoreline erosion; Education; Provide Fishery habitat

Florida



Practitioners

Non-Profits
State Agencies
Academics
Federal Agencies

Monitoring

Water quality (Temp,
Salinity, DO);
Spat set, Survival,
Growth; Shell
migration; Shoreline
erosion; Wildlife
utilization (i.e. birds);
Benthic invert and
Finfish utilization

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Requests for Proposals

- Direct funding through NOAA (annually)
- Subawards through our Partners (NOAA funding administered by partners)
- 7-8 RFP's released yearly for Florida projects

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Proposal Evaluation Criteria

Importance and Applicability	(20%)
Technical and Scientific Merit	(30%)
Qualifications of Applicant	(10%)
Project Costs	(20%)
Outreach, Education and Community Involvement	(20%)

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Importance and Applicability (20%)

- Potential to restore habitat for NOAA trust resources
- Considered in context of local environment
- Tangible results related to NOAA performance metrics
- Regional/Local priority identified in planning documents

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Technical and Scientific Merit (30%)

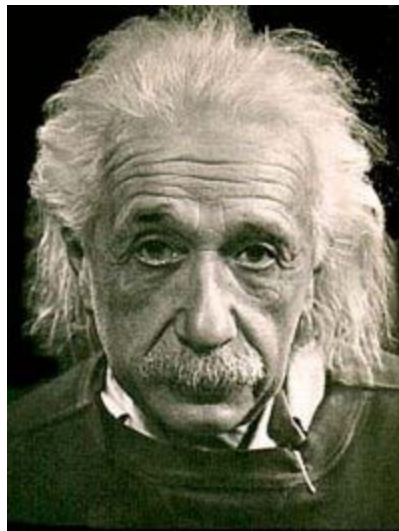
- Describe restoration objective for NEPA
- Realistic implementation plan with monitoring – 24 months
- Technical soundness and ability to achieve goals
- Evaluation of success – monitoring plan
- Protection of project into the future
- Self-sustaining or adequate maintenance schedule

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Qualifications of Applicant

(10%)

- Project applicants/partners with appropriate technical expertise
- Project applicant/partners with necessary management capabilities



?



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Project Costs

(20%)

- Realistic Budget; Justified; Detailed
- Cost effective – most funds toward on the ground costs
- Leverage federal funding – 1:1 Match
- Demonstrate need for NOAA funding



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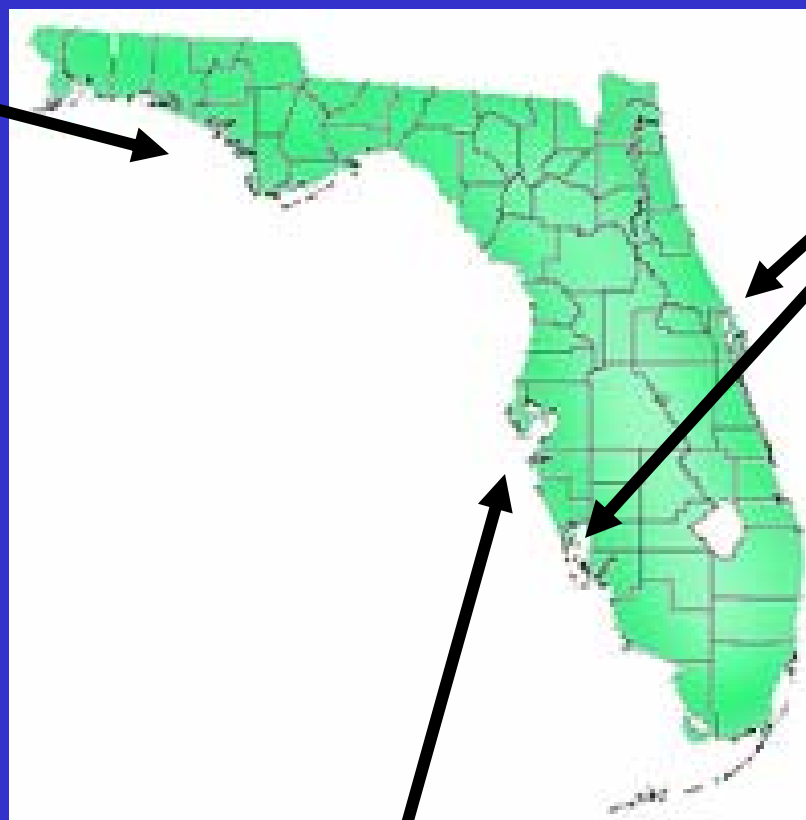
Outreach, Education and Community Involvement (20%)

- Encourage stewardship, volunteerism, hands-on opportunity
- Public outreach; Information dissemination
- Demonstrated community support through partnerships
- Show of support from partners, state, congressional reps.
(letters of support)



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www.nmfs.noaa.gov/habitat/restoration

www.epa.gov/watershedfunding

