

RESTORE Act Proposal:

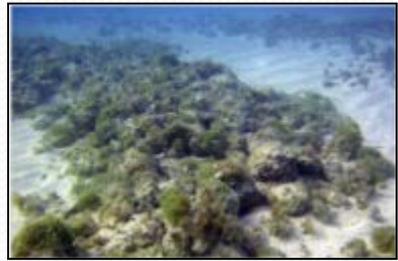
Restoring Threatened Corals to Enhance Reef Functions, Fisheries Habitat and Tourism Opportunities in the Florida Keys



RESTORE Act

- Provides a vehicle for civil and administrative Clean Water Act penalties to be distributed
- Three categories of funds available:
 1. 35% directly to Florida counties
 2. 30% to a consortium of counties
 3. 30% for projects of Gulf-wide significance, allocated according to a Comprehensive Plan
 - Our project has been submitted to DEP for consideration to be included in this Plan

Project History



2000

Corals land on Nedimyer's live rock farm; propagation begins



2004

Nedimyer, TNC, and FKNMS team up for first nursery and outplanting study



2006

Three new nurseries created along Florida Reef Tract



2009

NOAA Stimulus funding allows for new nurseries and significant scaling up



Now

40,000 + colonies in nursery
5,500 colonies outplanted

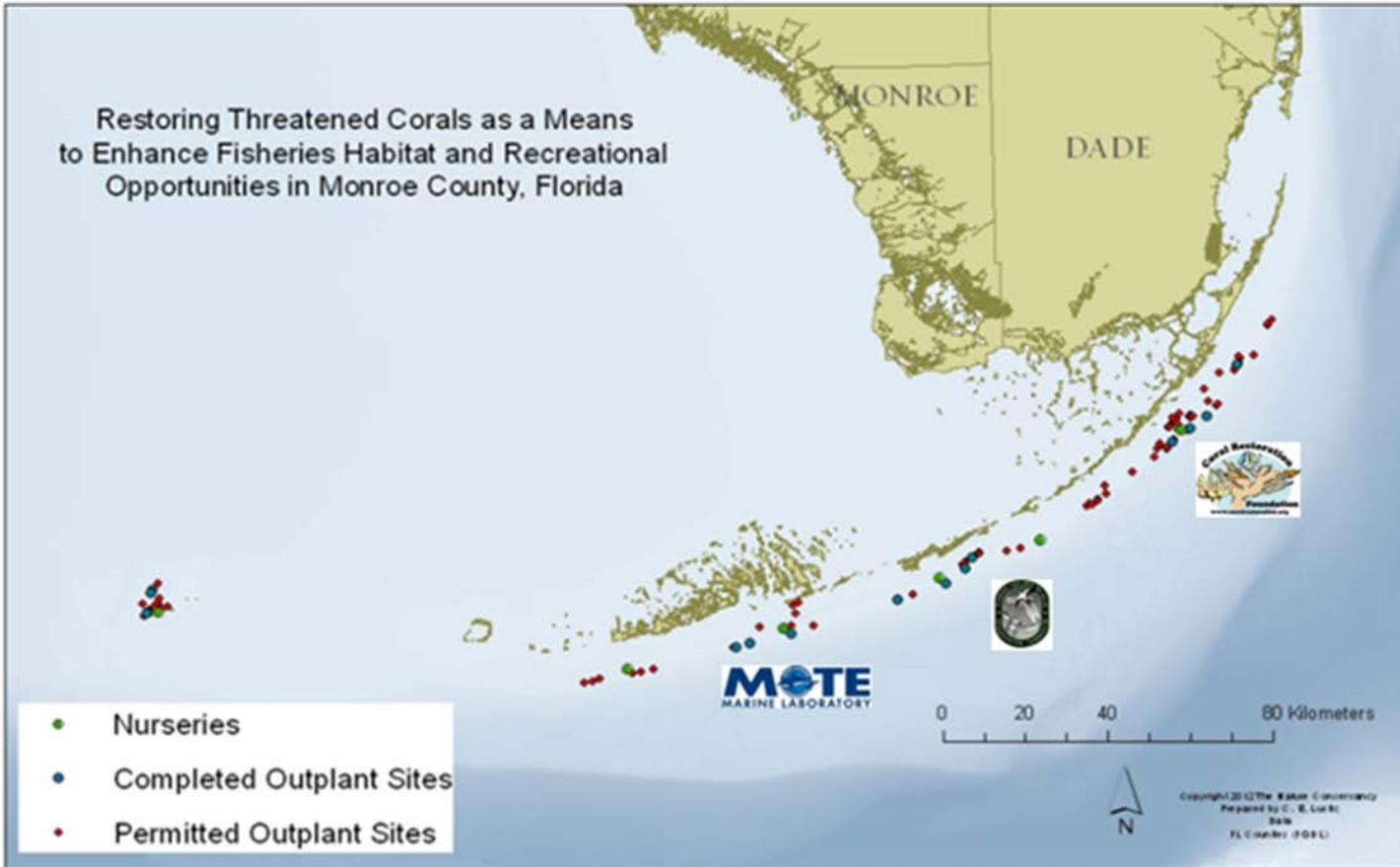
Where are we now?

- Nurseries are stocked and ready for large-scale outplanting efforts
- Currently working under TNC-NOAA Community-Based Restoration grant funds, at a scale much smaller than we are capable of

	# of corals	# of genotypes
Upper Keys	>30,000	97
Middle Keys	1400	15
Lower Keys	8126	37
Dry Tortugas	300	20
TOTAL	>40,000	169



Proposal



10,000 coral colonies in nurseries; **14,000** corals annually restored to reefs; \$2.5 million per year for up to six years

Proposal

Secondary Activities:

- Rescue nurseries to provide a home for rescued or damaged corals of all species
- Advancing the science of restoration via manipulative experiments in the nurseries and at outplant sites to determine the optimal size and density of outplanted corals
- Work with other coral species including those that have recently been proposed for listing under the Endangered Species Act

