

Florida Reef Resilience Program and the 1st Reef Resilience Conference in 2008



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MEMORANDUM OF AGREEMENT

BETWEEN THE

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

AND THE

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

AND THE

GREAT BARRIER REEF MARINE PARK AUTHORITY
AUSTRALIA

NOS Agreement Code: MOA-2004-161/1252

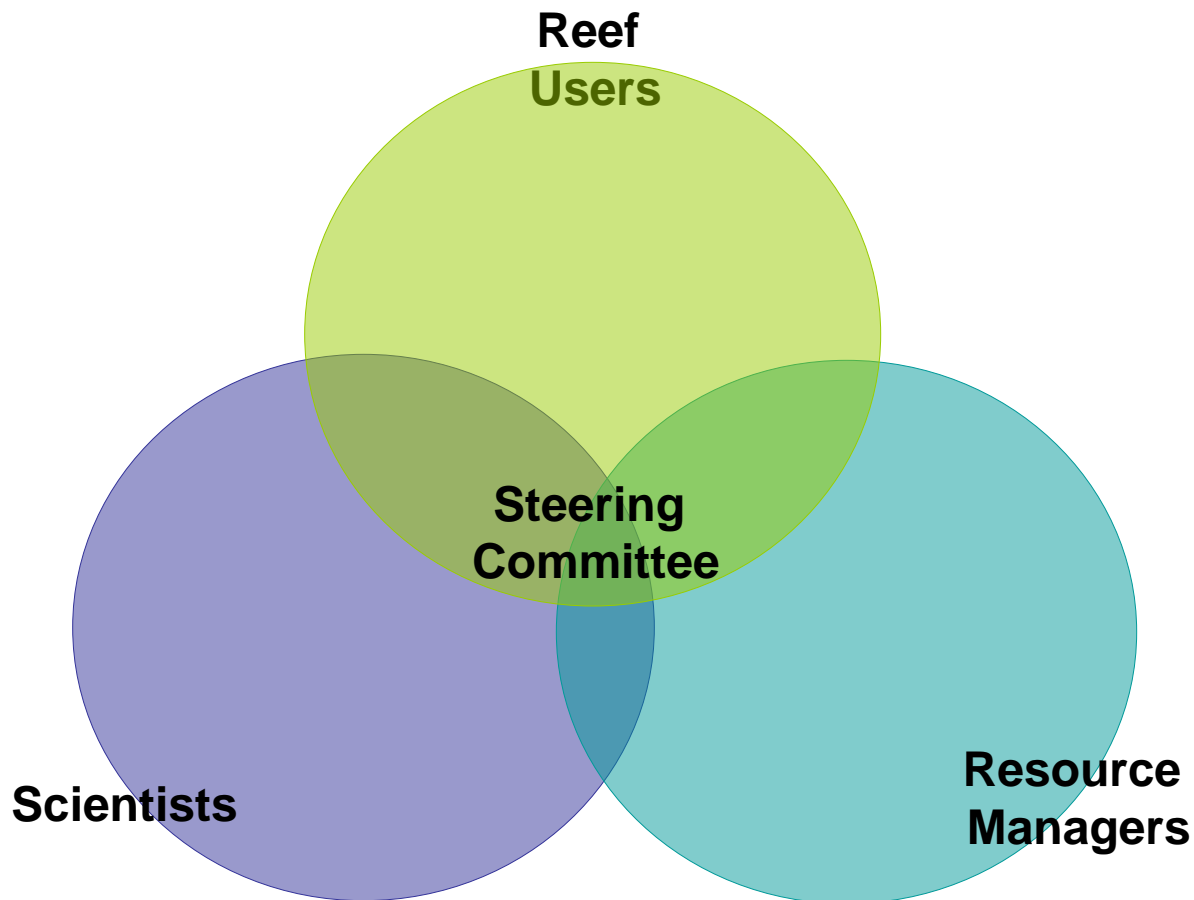


Australian Government

**Great Barrier Reef
Marine Park Authority**

The purpose of this Agreement is to establish a partnership between the Parties that will benefit the FKNMS and GBRMPA marine protected areas to better facilitate the exchange of information between the organizations and within their respective regions. We agree to partner in our efforts to achieve a shared goal of improving coral reef resilience to ensure the long-term sustainability of coral reefs. We share many of the same challenges in managing and studying barrier coral reef environments.

The Florida Reef Resilience Program provides a venue for different interests to come together



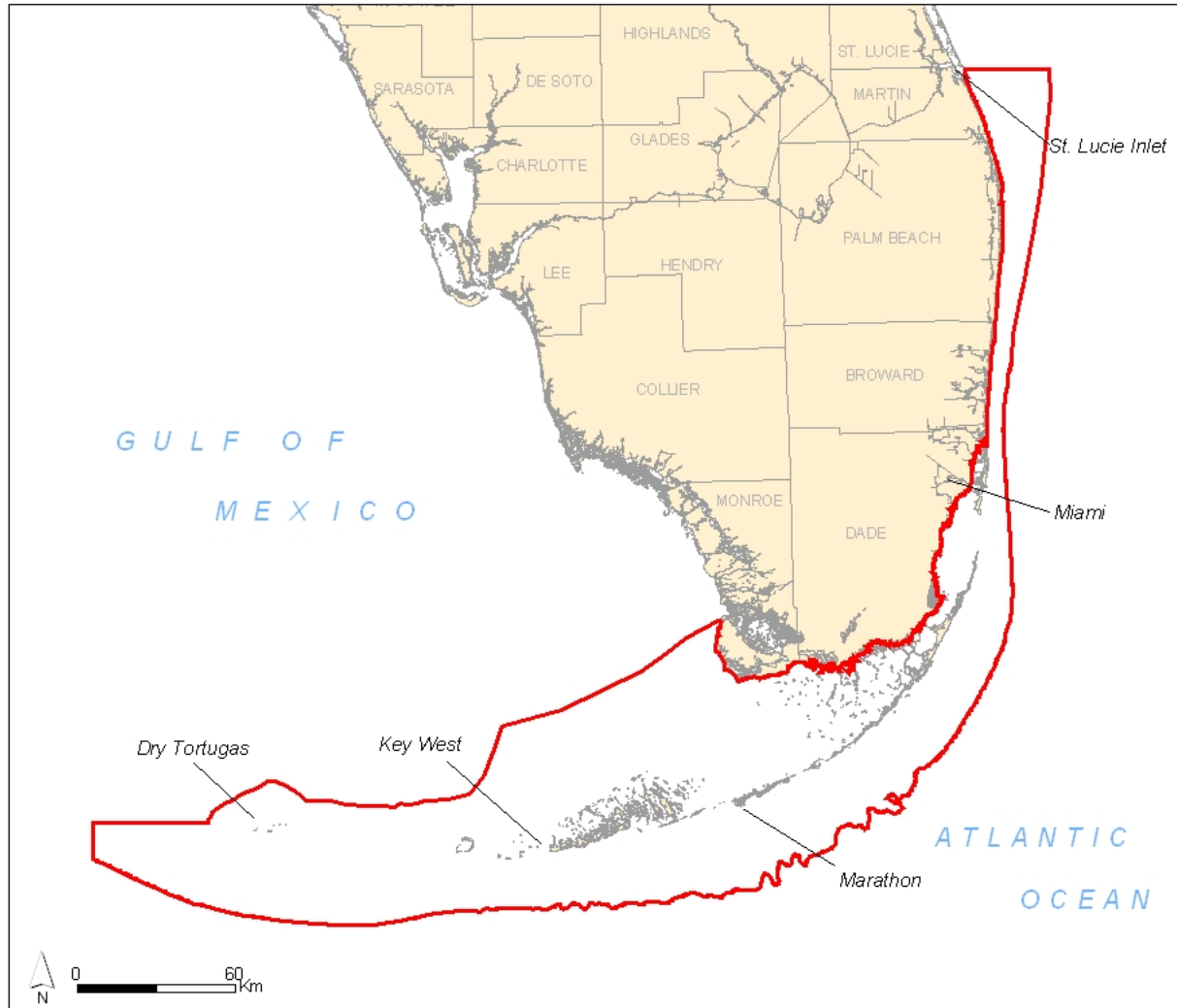
The Florida Reef Resilience Program Steering Committee



Australian Government
**Great Barrier Reef
Marine Park Authority**



The Florida Reef Resilience Program spans the reefs from the Dry Tortugas to St. Lucie Inlet



FRRP Questions

Under a global climate change scenario, are there reef areas/coral populations that are destined to become the ‘winners’¹ and others destined to become the ‘losers?’

If so, what are some of the driving factors influencing this pattern?

If so, how will people be affected (i.e. fishing, dive tourism, etc.)?

Are there management strategies that can confer or enhance resistance/tolerance/recovery to South Florida’s coral reefs?

Florida Reef Resilience Program Projects



Disturbance Response Monitoring

Human Dimensions



Coral Restoration

Climate Change Awareness

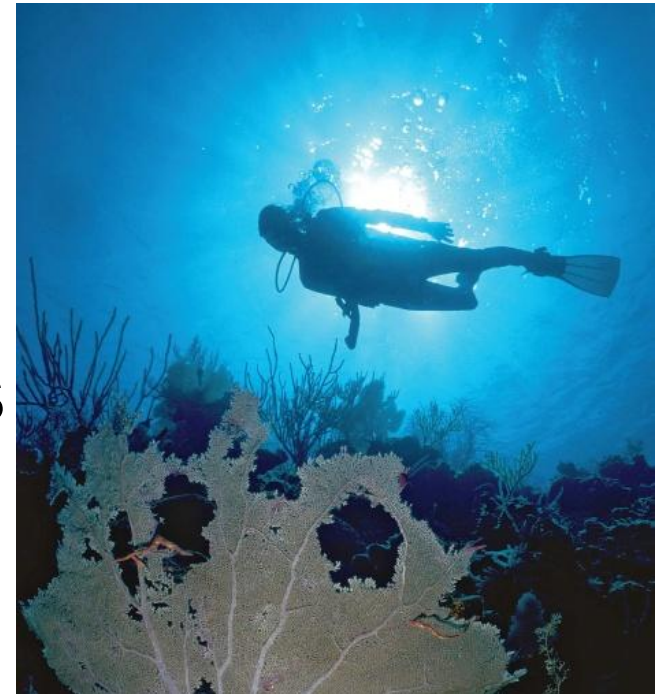


1st Reef Resilience Conference

“Coping with Climate Change”

April 2008

- Intro to resilience
- Biophysical sci. updates
- Reef user perspectives
- International perspectives
- Human dimensions sci.
- Tools
- Manager perspectives
- Resilience strategy development/ranking



REEF RESILIENCE CONFERENCE 2008: Top 5 of 180 RESILIENCE STRATEGIES

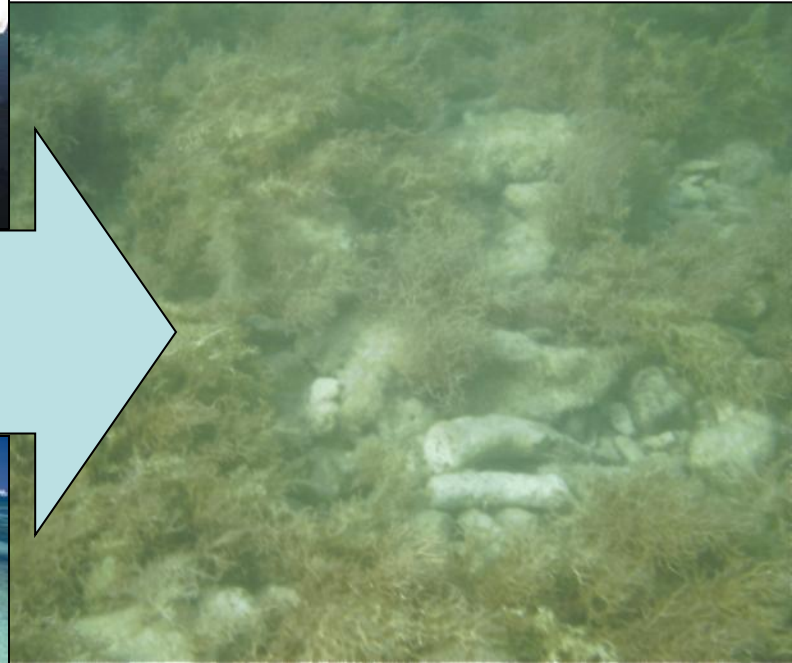
Strategies Ranked from Most Votes to Least

- 1. Devise a comprehensive plan for marine zoning based on reef resilience principles, best available biophysical and social science and reef user input, accounting for environmental protection and sustainability of commercial and recreational uses**
- 2. Create a boating license similar to a driver's license**
- 3. Encourage dive tour operators and other groups & reef users to get involved in monitoring...**
- 4. Keep lobster and crab traps away from living corals**
- 5. Continue examining relationships between local environmental conditions (e.g. UV/light, water quality, currents, doldrums, contaminants, etc.) and bleaching...**

www.frrp.org



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