

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Florida Keys National Marine Sanctuary

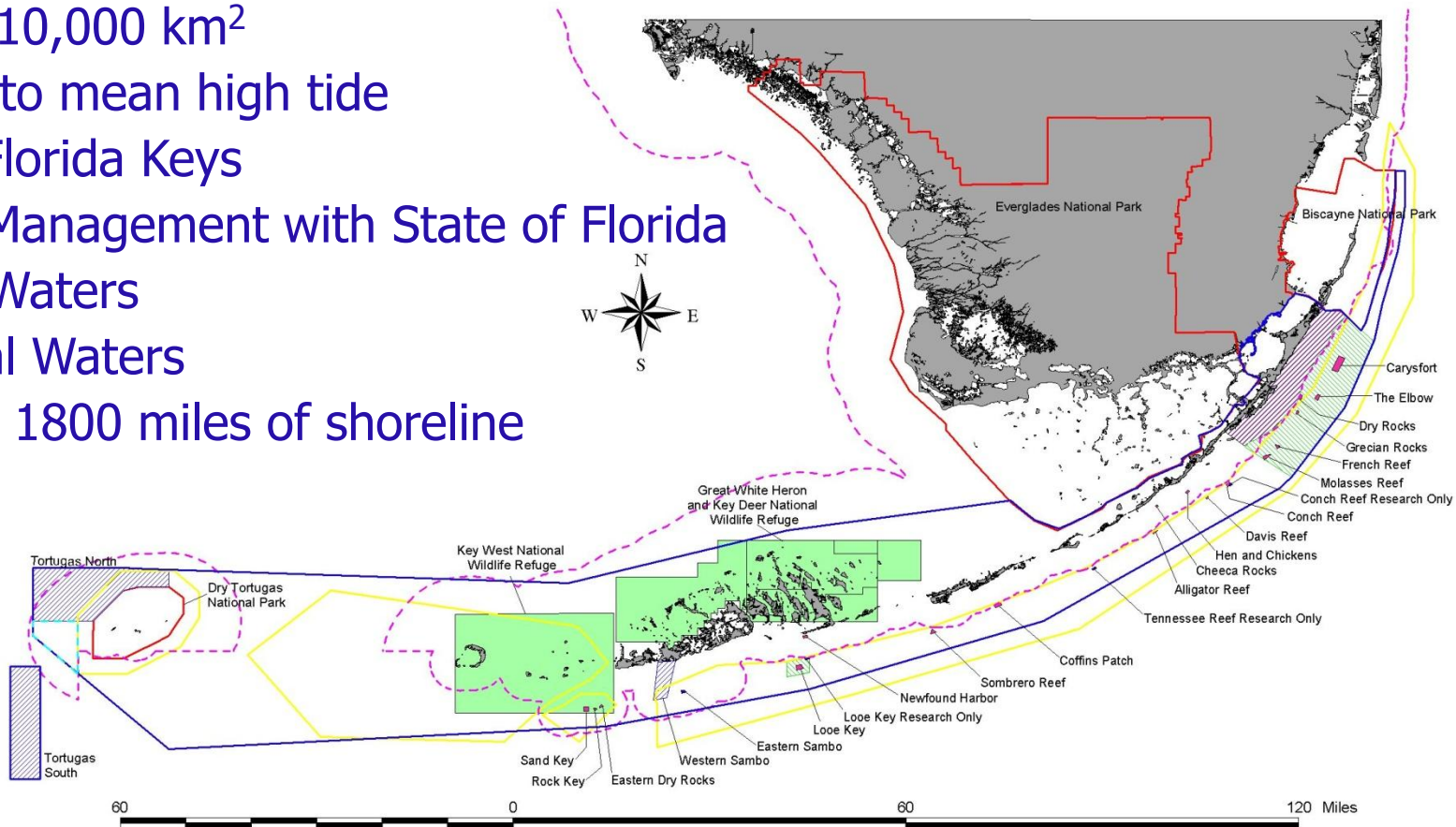
Review of the Marine Zones and Regulations

[insert your name here]
[insert your email here]

Florida Keys National Marine Sanctuary



- 2900 nm² / 10,000 km²
- Jurisdiction to mean high tide
- Surrounds Florida Keys
- Co-trustee Management with State of Florida
- 60% State Waters
- 40% Federal Waters
- 1600 Keys / 1800 miles of shoreline





Key West and Great White Heron National Wildlife Refuges

- Key West NWR – First national wildlife refuge in Florida Keys (1908)
- Great White Heron NWR established in 1938
- Protected as Existing Management Areas and Wildlife Management Areas in sanctuary's zoning and regulations
- Update to Backcountry Management Plan: management agreement between State of Florida and USFWS

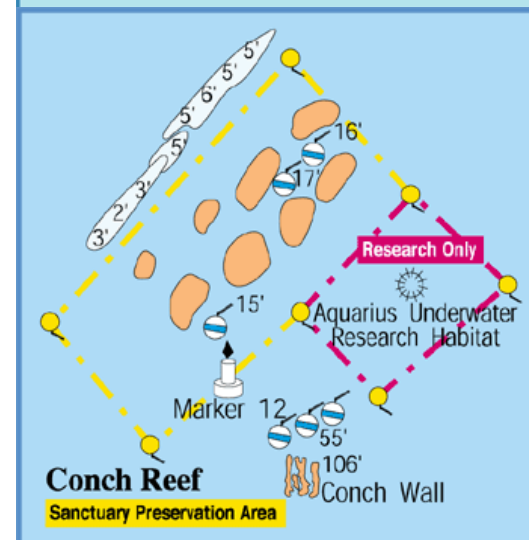
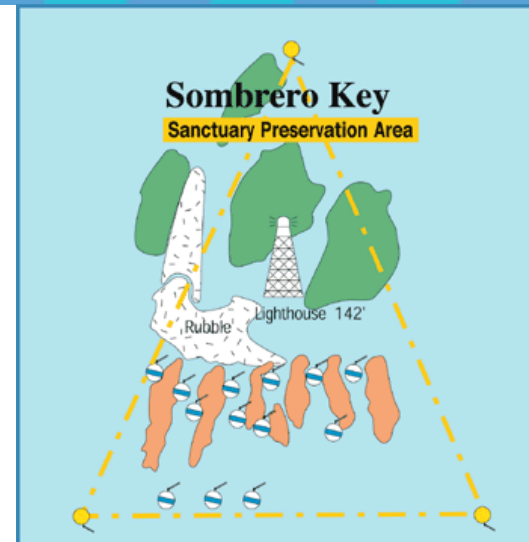


History and Milestones for Florida Keys National Marine Sanctuary

- Key Largo (1975) and Looe Key (1981) Marine Sanctuaries
- Florida Keys National Marine Sanctuary & Protection Act (1990)
 - Develop a management plan and form Advisory Council
 - Use of temporal and geographic zoning
- Management Plan, Zoning Scheme, and Regulations (1997)
- Tortugas Ecological Reserve (2000)

Marine Zoning for User Conflicts and Resource Protection

- Sanctuary Preservation Areas and Ecological Reserves – No Take Areas
- Wildlife Management Areas (WMA) – Access and Boating Restrictions
- Existing Management Areas (EMA) – Previously Designated Zones / Regulations
- Special Use Areas – Research Only



What types of things does FKNMS regulate?

- Dumping / Discharges
- Spearfishing
- Fishing
- Vessel Speed
- Personal Watercraft
- Vessel Access
- Groundings
- Seafloor Construction & Dredging
- Oil and Gas Development
- Touching / Standing on Coral
- Diving / Snorkeling
- Marine Life / Aquarium Collection



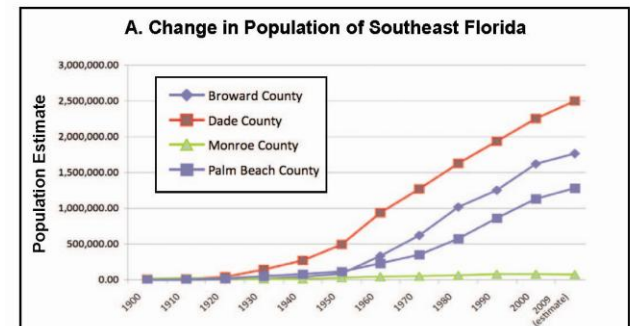
FKNMS Condition Report Foundation for Regulatory and Zoning Changes

- More than a century of pressures
- History of discharges, coastal development, habitat loss, and over exploitation of large fish and keystone species.
- Poaching, vessel groundings and discharging of marine debris — continue to negatively affect the habitat and living resources
- Can be improved with long term management efforts, regulatory compliance and community involvement



Trends:

- ▲ Conditions appear to be improving.
- ▼ Conditions do not appear to be changing.
- ▼ Conditions appear to be declining.
- ? Undetermined trend.
- N/A Question not applicable.



Sanctuary Advisory Council Leads Planning Efforts



Community-based advisory group and lead role in conducting review of zones and regulations

20 Members and Alternates:

- Boating Industry
- Elected County Official
- Citizens at Large (3)
- Conservation (2)
- Research
- Education
- Tourism (2)
- Diving (2)
- Charter Fishing (2)
- Commercial Fishing (2)
- Recreational Fishing
- Submerged Cultural Resources
- South Florida Ecosystem Restoration



Our marine environment is our economy...

- \$1 Billion in sewer/storm water infrastructure - 60% completed
- 739,000 people/yr diving & snorkeling - 2.8m days of diving
- 416,000 people/yr fishing – totaling 2.1m days fishing
- 620,000 people/yr viewing wildlife – 2.7m days nature viewing
- Marine outdoor activity generating \$2.36 billion in sales/output – 63% of Monroe County economy
- Over \$1 Billion income to residents – 33,000 full or part time jobs – 58% of all jobs in Florida Keys

Florida Keys Sanctuary means business...

- Shrimp, spiny lobster, stone crab and fin fish and marine life collection - \$100M income with 4,310 jobs
- \$50M/yr in commercial seafood landings in Key West
- Marinas, boat yards, boat sales & rentals, motors - \$225M with 2,995 jobs
- Florida has over 1M register boats 1 out of 17 residents own a boat - #1 destination in the country
- Monroe County has 27,000 registered boats 1 out of 3 residents own a boat - #1 destination in the state
- One of largest Coast Guard inspected (passenger carrying) fleet in the country

Advisory Council Direction For Review of Regulations and Zones – August 2011



- Size of non-extractive zoned areas is insufficient – new and larger no-take areas are warranted.
- Address designation of zoned areas for restoration and recovery.
- Temporal zoning is largely absent – address need for protection of spawning aggregations and bleaching areas.
- Gulf/Bay habitats are almost completely unrepresented in non-extractive zones and connectivity from inshore to offshore habitats is not fully realized

Starting the Public Review Process - 2012



- Public Scoping Meetings in June 2012
 - Come provide public comment!
- Meetings in Marathon, Key West, Key Largo, Miami, Fort Myers
- Seeking Public Input on Regulations and Marine Zones
- What do you want the marine environment to look like in 20 years?



For More Information:



Visit our website at floridakeys.noaa.gov

Read the 2011 Condition Report

Contact your Advisory Council Representative!

Follow us on Facebook:
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Contact me at :
[insert your email here]

