



Partnerships for Resource Protection in the Florida Keys National Marine Sanctuary

Steve Werndli

FKNMS Enforcement and Emergency Response Coordinator

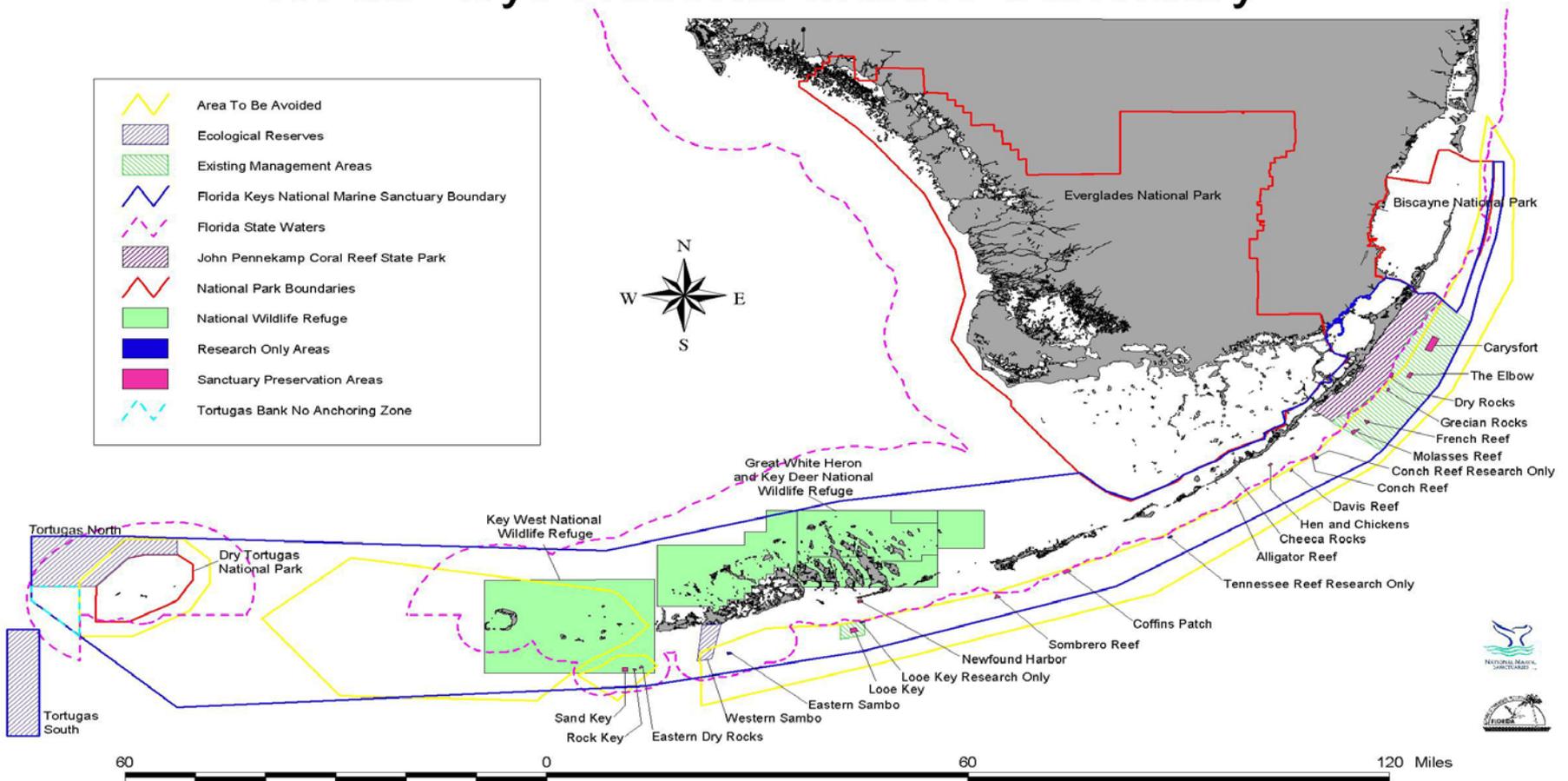
A presentation to the FKNMS Sanctuary Advisory Council
February 18, 2014

Florida Keys National Marine Sanctuary

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Florida Keys National Marine Sanctuary



Florida Keys National Marine Sanctuary General Regulations

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



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

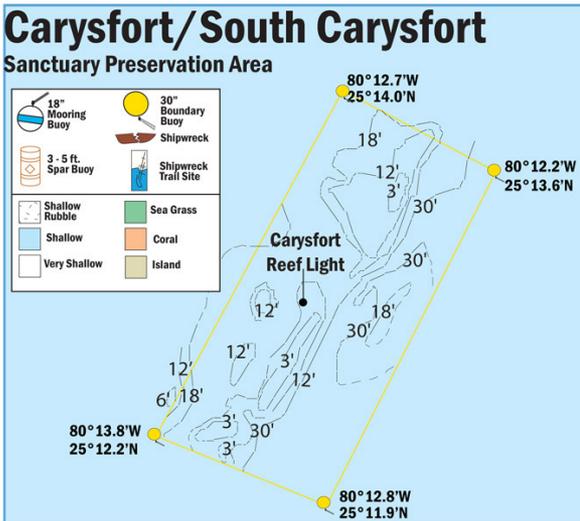
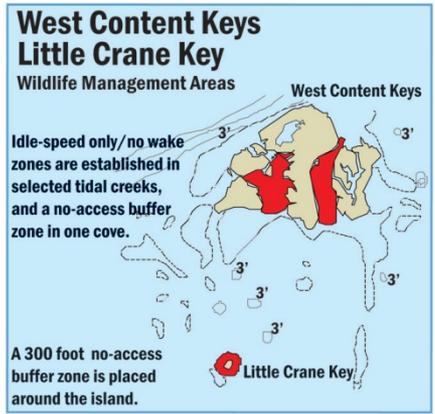
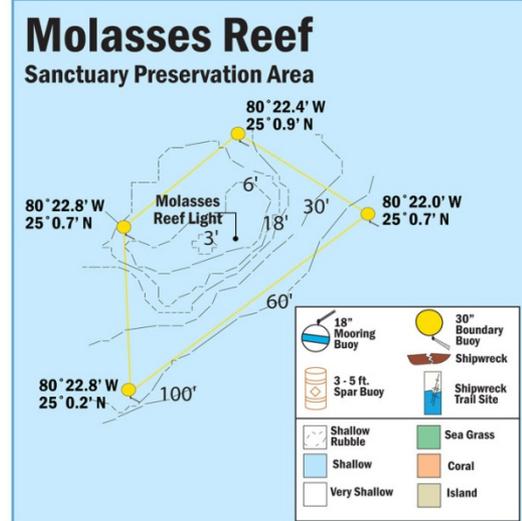
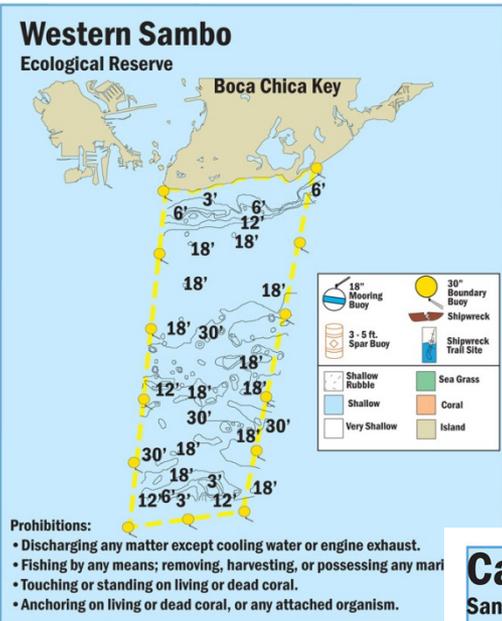


Florida Keys National Marine Sanctuary Zone Specific Regulations

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



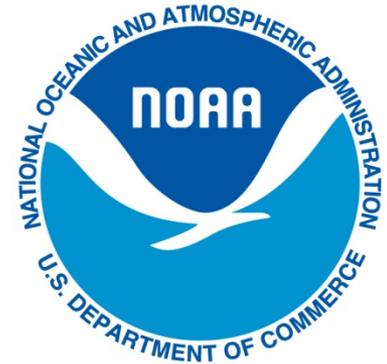
Types of Incidents and Violations

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Enforcement within FKNMS

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Surface Assets

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Photo: USCG



Photo: USCG



Photo: USCG

Surface Assets

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Photo: MCSO



Photo: MCSO



Photo: FWC



Aircraft

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Photo: FWC



Photo: USCG



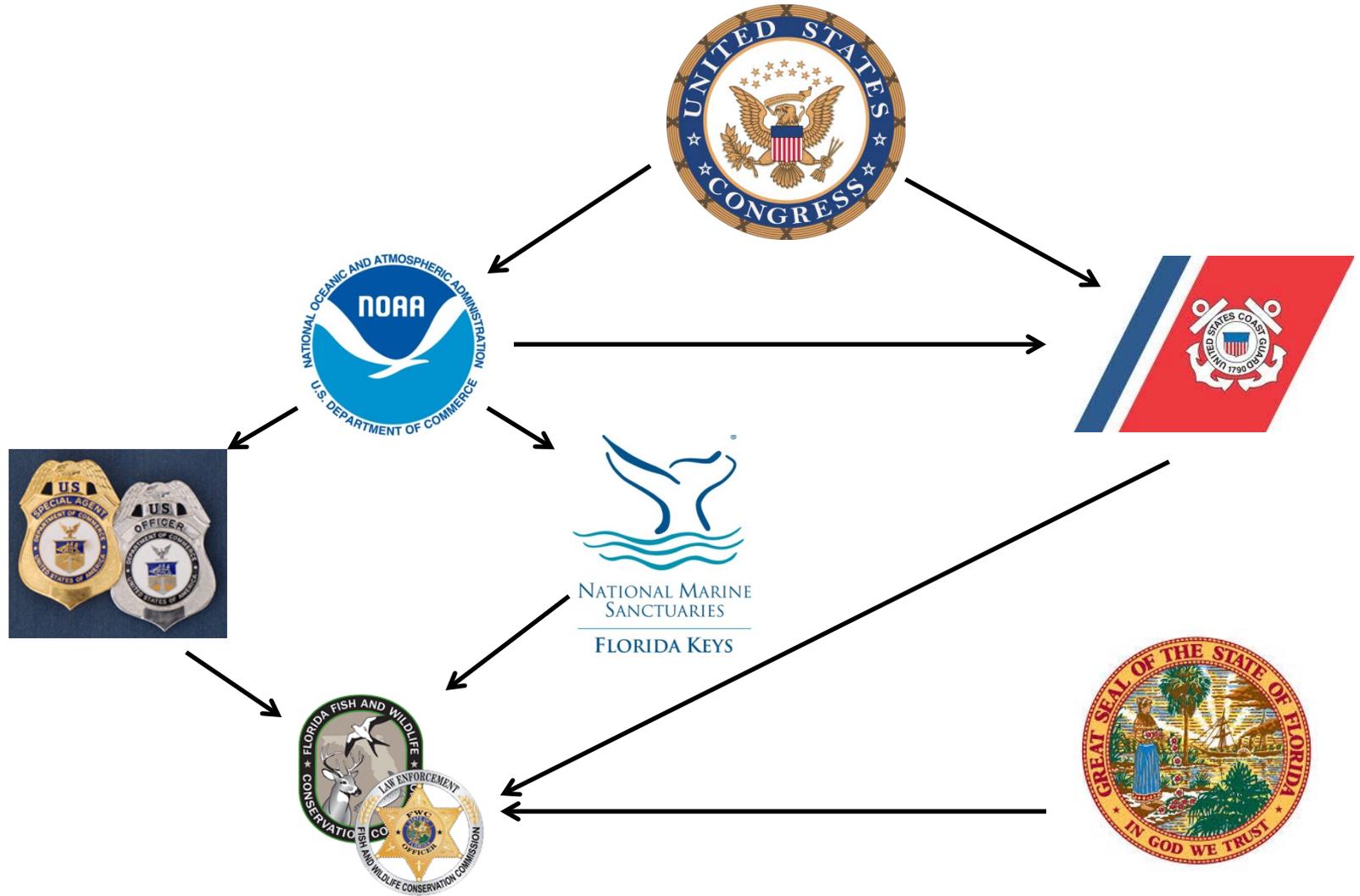
Photo: USCG



Photo: FWC

Enforcement Funding

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National Oceanic and Atmospheric Administration



NOAA Office of Law Enforcement Cooperative Enforcement Program

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National Oceanic and Atmospheric Administration



- Cooperative Enforcement Agreements
- Joint Enforcement Agreements
- Division Enforcement Plans



FKNMS Joint Enforcement Agreement

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



Since 2000, FKNMS has provided almost \$15 million to FWC for funding of officers and equipment and continues to provide \$1.5 million per year in resources to FWC to enforce FKNMS regulations. These funds are in addition to the \$1.1 million per year NOAA provides to FWC for enforcement of federal regulations throughout the State of Florida. More than 30% of the FKNMS budget goes towards the direct support of enforcement.

Peter Gladding: \$1.9 million dollars

\$150,000-\$200,000 per year to operation and maintenance of vehicles and vessels.

FKNMS also provides mechanics to maintain enforcement vessels, a team to maintain buoys that mark zone boundaries, a team to conduct assessments of injuries to sanctuary resources, and a team to provide programs educating the public on FKNMS regulations and the significance of sanctuary resources.

FKNMS Joint Enforcement Agreement

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National Oceanic and Atmospheric Administration



- 6 Law Enforcement Vehicles
- P/V Peter Gladding
- 2 Near Shore Patrol Vessels
 - 4 total so 2 are always operational
- 1 Long Range Patrol Vessel
- Fuel and Maintenance
- Mechanics
- Mess Supplies (long range patrols)
- Travel for judicial proceedings
- Office/Meeting Space in Key Largo and Key West



Additional FKNMS Programs Assisting with Enforcement

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National Oceanic and Atmospheric Administration



Team OCEAN Volunteers



Boater Education Programs



Buoy Program



Public Involvement



Permits

FKNMS Division Enforcement Plan

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National Oceanic and Atmospheric Administration



Coral/Live Rock Removal: 100 hours



Discharge/Deposit: 100 hours



Wildlife Management Areas: 500 hours



Protected Wildlife: 50 hours



Areas To Be Avoided: 200 hours

FKNMS Division Enforcement Plan

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Tortugas Ecological Reserve: 2000 hours



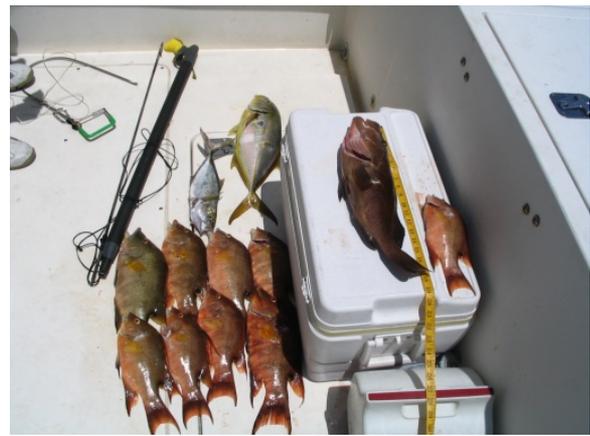
Historical/Cultural Resources: 50 hours



Western and Eastern Sambo: 500 hours



Grounding Response: 150 hours



Sanctuary Preservation Areas: 1850 hours

NOAA Office of Law Enforcement

National Marine Sanctuaries
National Oceanic and Atmospheric Administration



- A marine life wholesale dealer out of Grassy Key was charged with a violation of the Lacey Act for smuggling and selling corals nationally and internationally.
- An employee of the Idaho Aquarium was found guilty of obstruction of justice (federal court) and faces up to 5 years in prison and a fine up to \$250,000.
- Two Pompano Beach men were charged with exporting mislabeled sharks that were caught in the Keys. They were fined and surrendered their business licenses.
- A California based dealer obtained nurse sharks from the Keys that were obtained illegally from a local trap fisherman. The trap fisherman has since died but the dealer is facing violations of Lacey act and could be fined and incarcerated.

Florida Fish and Wildlife Conservation Commission

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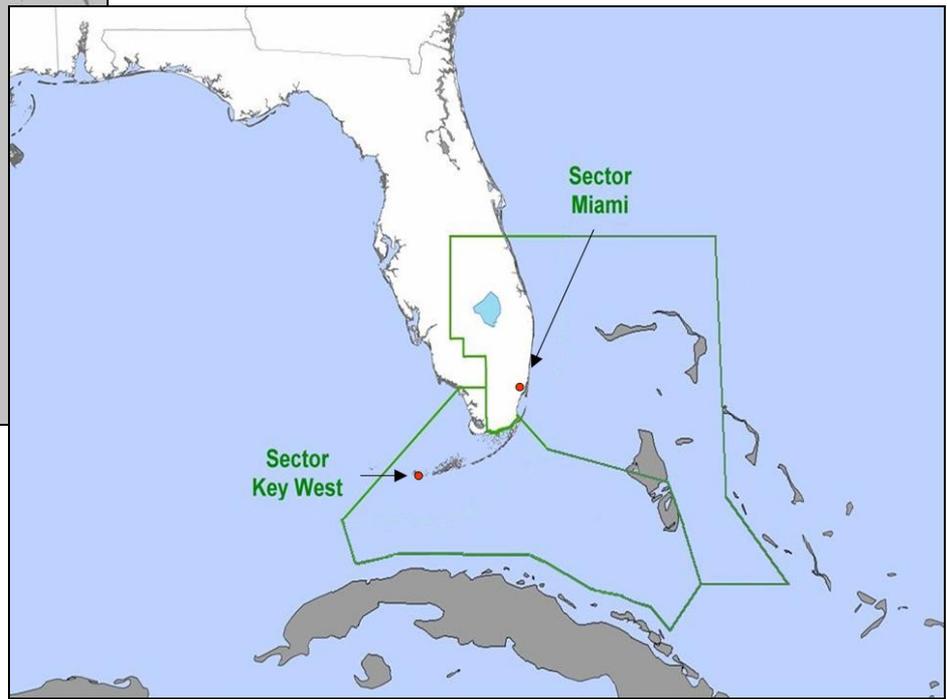
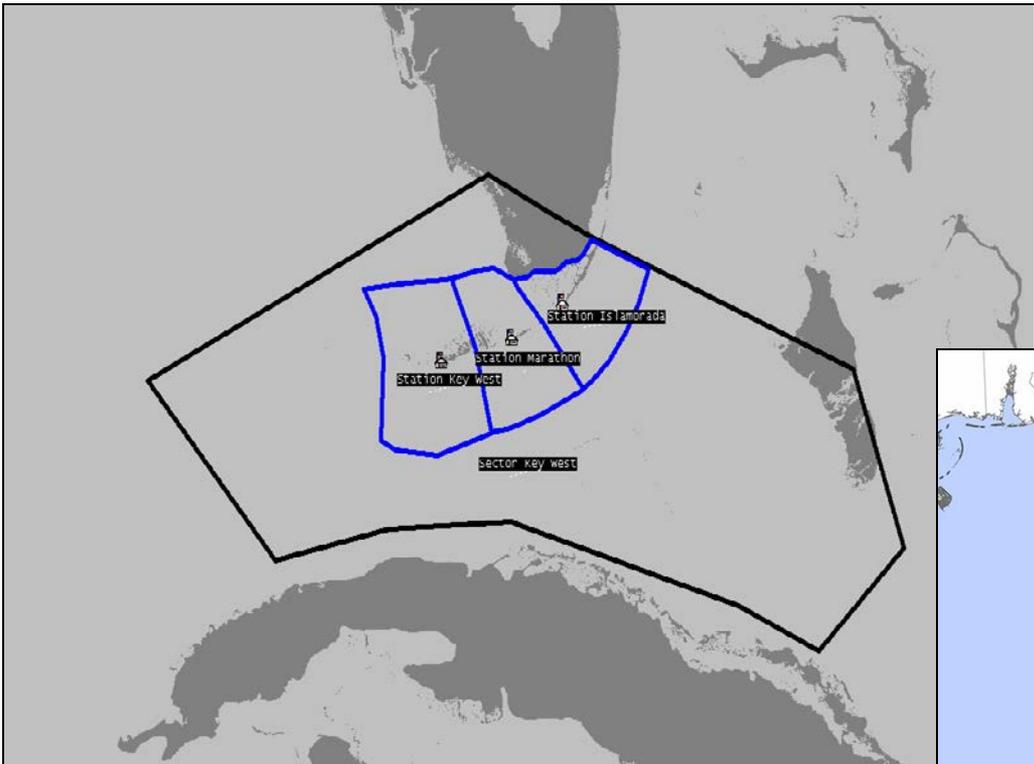


2012 FKNMS JEA (July 1, 2012-June 30, 2013)

- 5,428 at sea personnel hours, 4,497 vessel hours, and 6,479 land based personnel hours
- Responded to 243 vessel groundings
- Issued 80 warnings and 85 citations for violations of FKNMS regulations

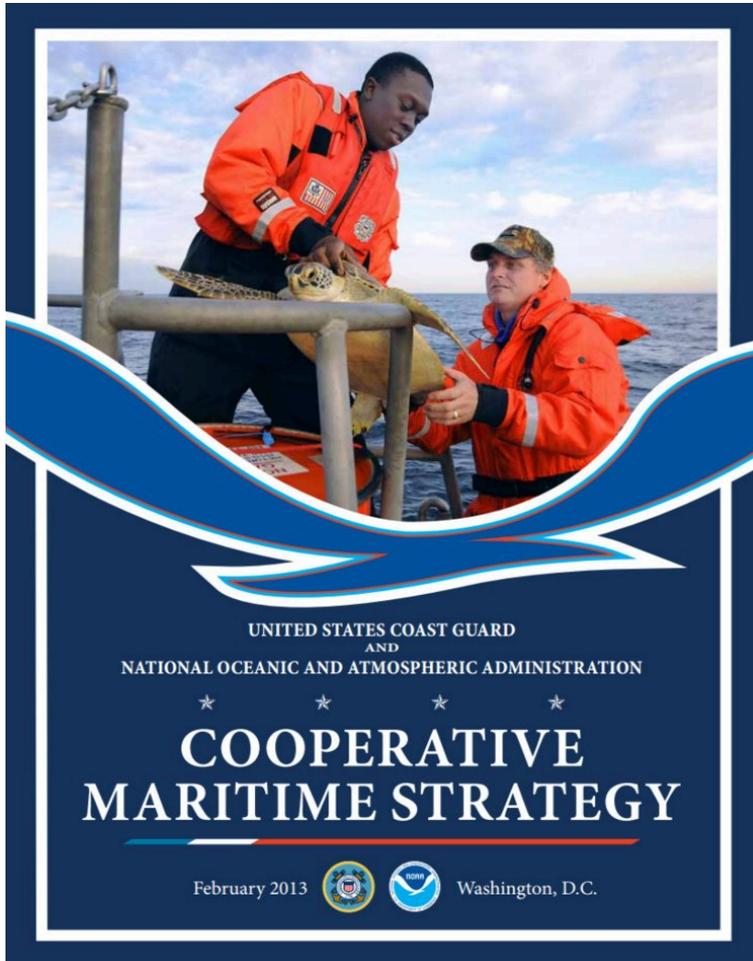
USCG District 7 Sectors Miami and Key West

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USCG Living Marine Resource Mission

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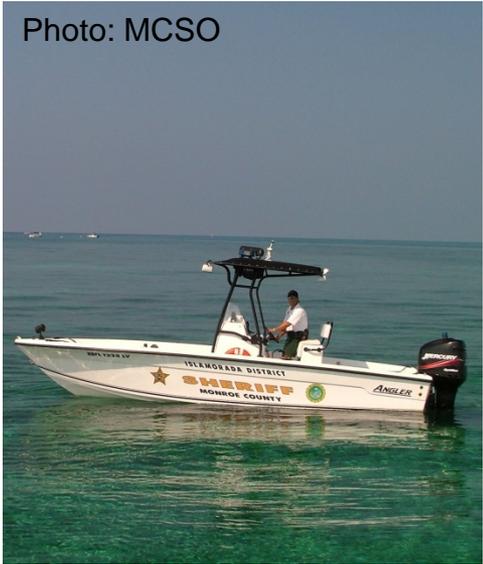


USCG and USCG Auxiliary Missions Fiscal Year 2013

- USCG Sector Key West small boat station units conducted 1,128 Living Marine Resource boardings and 812 boating safety boardings.
- USCG Auxiliary Aircraft conducted nearly 50 flights totaling over 150 hours documenting 1,684 vessels using Sanctuary Preservation and Research Only Areas
- USCG Auxiliary Flotillas began weekly patrols of Sanctuary Preservation and Research Only Areas to educate boaters, protect FKNMS resources, and promote boating safety

Monroe County Sheriff's Office

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Emergency Response

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Photo: USCG



Photo: USCG



Contingency Planning

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Free HAZWOPER Training

(HAZardous Waste OPerations and Emergency Response)

Become a Monroe County volunteer trained to assist various emergency responders during major pollution incidents

Training sessions to be held from 9 am until 5 pm:

- June 15 - Harvey Government Center, Key West
- August 15 - History of Diving Museum, Islamorada



To register or for more details call 1.888.470.5566 ext. 4
or e.mail: keys.volunteers@yahoo.com

Certificate of Completion awarded at end of course

Sponsored by the US Coast Guard, USCG Auxiliary and Monroe County Emergency Management



Photo: USCG



Photo: USCG

Future Resource Protection Efforts

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National Oceanic and Atmospheric Administration



- FWC officers on board USCG Auxiliary Aircraft
- NOAA acquisition of Unmanned Aircraft Systems (UAS) having the potential for conducting enforcement and research missions
- Joint operations with USCG
- Joint training



Man in uniform with arms outstretched, smiling.

Large catch of fish lined up on the boat deck.

White cooler with 'Cody' written on it.

White bucket with blue label.