



**Work Plan**  
**July 2013 - June 2014**  
Review and Discussion  
December 6, 2012  
**Florida Fish and Wildlife Conservation Commission**



Version 1

This is a review and discussion of the proposed 2013-2014 Work Plan for items staff will present to the Commission. This Work Plan is for the period beginning July 1, 2013 through June 30, 2014.

Report date: Nov 16, 2012

## Major Work Plan Items include:

- Reports on Issues
- Updates on Council Actions or Specific Initiatives
- Proposed Rules/Draft Rules/Final Rules
- Approvals of staff actions on land acquisition or management plans
- Approval of FWC's legislative proposals and Legislative Budget Request



Traditionally, staff bring items to the Commission in a few major categories, e.g. staff reports, updates, various administrative approvals and items that are a part of the formal rule making process.

## Agency Strategic Plan Themes

- Florida's Fish and Wildlife Populations and Their Habitats
- Hunting, Fishing, Boating and Wildlife-Viewing Opportunities
- Sharing Responsibility for Fish and Wildlife Conservation and Management with an Emphasis on Developing Conservation Values in Our Youth
- Community Involvement
- Effective and Responsive Organization



At your last meeting (September, 2012) you accepted the new Strategic Plan that is guiding our work for the next 5 years. Staff teams have been meeting to develop a more detailed set of FWC Objectives that will link to specific measurable tasks that implement the goals and strategies we have set forth.

The Strategic Plan has been organized around FIVE major themes. Our conservation message is reflected in the Goals and Objectives of these themes.

Fish and wildlife conservation management involves habitat, fish and wildlife and people; the core of what we do is at the intersection of these areas.

## Florida's Fish and Wildlife Populations and Their Habitats



This theme reflects FWC's commitment to conserving and managing diverse and healthy fish and wildlife populations and the habitats they depend on. Management includes a broad spectrum of activities that include conservation of specific populations so they do not become imperiled and managing certain populations to provide consumptive and non-consumptive benefits. Conservation of fish and wildlife also requires sufficient quantities and quality of habitats in public and private ownership. The development of these management actions are based on using the best available science, including the social sciences and the engagement and input of stakeholders.

## Florida's Fish and Wildlife and Their Habitats

**Goal: Ensure the sustainability of Florida's fish and wildlife populations**

- Gopher Tortoise Permitting Guidelines
- Imperiled Species Management Planning
  - Species Action Plans (SAPs)
  - Preliminary Integrated Conservation Strategies (ICSs)
  - Panama City Crayfish Mgmt. Plan



**Strategies: Manage threatened species so they are recovered and no longer meet Florida's listing criteria; Halt or reverse species population decline; Manage species with healthy populations to ensure they do not become threatened; Continually evaluate the effectiveness of existing laws and amend or repeal them as warranted; Coordinate and conduct research and monitoring programs to provide information to decision makers to accomplish effective management; Develop plans for addressing species conservation in light of long-term ecological changes and short-term changes that may result from natural or manmade catastrophic events.**

### Gopher Tortoise (GT) Permitting Guidelines –

Gopher tortoise permitting guidelines will be updated based, in part, on the revised Gopher Tortoise Management Plan. Changes will be discussed and vetted through the Gopher Tortoise Technical Assistance Group, stakeholders, and partners, and brought to the Commission for approval. The Commission meeting for this presentation has not yet been decided.

### Imperiled Species Management Planning –

A status update on development of the Imperiled Species Management Plan will be provided at the June Commission meeting. It will focus on late phase 1, the development of Species Actions Plans. At the November 2013 Commission meeting, a second status update will be provided. It will focus on early phase 2 – development of Integrated Conservation Strategies. Additionally, the draft Panama City Crayfish Management Plan will be presented in April 2013, with final approval requested at the September 2013 Commission meeting. This management plan is being developed outside of the Imperiled Species Management Plan as it was under development before the revised imperiled species rules became effective.

## Florida's Fish and Wildlife and Their Habitat

**Goal: Make sure there are sufficient quantities and quality of habitats to support healthy and diverse fish and wildlife populations.**

- Land Acquisition/Exchange
- Updates on FWC Review of Growth Mgmt Plans, Regulated Lands and Water Use
- Critical Wildlife Areas (CWAs)



**Strategies: Secure and maintain sufficient interconnected quantities of habitats to sustain healthy fish and wildlife populations;**

**Inform, encourage and assist public and private landowners in managing and enhancing their lands for fish and wildlife conservation.**

**Recognize and support cooperative partnerships with government agencies that own and manage public lands to assist their efforts to provide fish and wildlife habitat.**

**Manage a wide variety of habitats to sustain healthy and diverse fish and wildlife populations;**

### Land Acquisition/Exchange –

There is a possibility for FWC to acquire an addition or in-holding tract to be included in a WMA. The acquisition may be done via purchase, donation or exchange. At times, lands owned by FWC are taken out of conservation lands for other purposes, such as, roads, power lines, pipelines, water lines, waste water lines etc. The entity requiring the take of conservation lands will provide replacement lands.

### FWC Review of Growth Mgmt Plans –

Staff may update the Commissioners periodically on significant comments that are prepared in response to interagency coordination requests submitted in these areas

- Commenting on permits
- Growth management plans
- Regulated Lands
- Water Use

### CWAs –

Beginning in April 2007, a Critical Wildlife Areas Policy Work Group began evaluating the FWC's approach to management of CWAs. Rules to establish and regulate CWAs were revised in April 2010 in response to some of the discussions of this group. To fully implement these rules, existing CWAs may need to have their establishment orders revised. FWC received a Coastal Management Program grant to review, revise, and/or re-establish CWAs. An overview to CWAs at the February 2013 Commission meeting will mean that one or more future meetings (to be determined), will be needed to present requests to re-establish, establish, or dis-establish CWAs.

## Florida's Fish and Wildlife and Their Habitats

### Multiple Goals

- Manatee Management Plan Revision
- Aquatic Restoration – reports and information
- Habitat enhancement in Tsala Apopka Chain of Lakes
  - Improve access and fisheries habitat



**Goal: Ensure the sustainability of Florida's fish and wildlife populations**

**Strategies: Manage threatened species so they are recovered and no longer meet Florida's listing criteria;**

Manatee Management Plan Revision – Staff plan to submit a revision next November (2013).

**Goal: Make sure there are sufficient quantities and quality of habitats to support healthy and diverse fish and wildlife populations.**

**Strategies: Secure and maintain sufficient interconnected quantities of habitats to sustain healthy fish and wildlife populations.**

**Manage a wide variety of habitats to sustain healthy and diverse fish and wildlife populations.**

### Aquatic Habitat Restoration

Tsala Apopka Chain of Lakes -- DFFM and AHRES will be improving angler access and fish and wildlife habitat by removing floating tussocks in Tsala Apopka chain of lakes.

Lake Apopka – Staff are cooperatively coordinating a multi-agency task force to best use a 4.8 million appropriation to accelerate fish and wildlife habitat restoration and improve water quality in Lake Apopka.

Cowbone Marsh – In response to an enforcement action restoration of a section of Cowbone Marsh within the Fisheating Creek WMA by back filling a channel created to maintain navigability is underway.

Rodman Reservoir – The U.S. Forestry Service and U.S. Fish and Wildlife Service have asked FWC to provide technical assistance on fish and wildlife issues in their Section 7 Consultation regarding the operation of the Kirkpatrick Dam and Lock on Rodman Reservoir and the Ocklawaha River.

## Florida's Fish and Wildlife and Their Habitats

**Goal: Ensure the sustainability of Florida's fish and wildlife populations**

- Progress Reports and updates on
  - Chipola River Shoal Bass Conservation Project
- Possible rule changes from
  - Largemouth Bass Regulation Review Team
  - Freshwater Fish Community Long-Term Monitoring



**Goal: Ensure the sustainability of Florida's fish and wildlife populations**

**Strategy: Halt or reverse species population decline**

Staff are working to determine the status of shoal bass (a species of greatest conservation need) which in Florida, only occurs in the Chipola River. We will be assessing population estimates and life history data, and looking at interspecific competition between the shoal bass and largemouth bass.

**Strategy: Continually evaluate the effectiveness of existing laws and amend or repeal them as warranted.**

A team has been created to review existing largemouth bass regulations to determine their current effectiveness, and recommend changes where appropriate.

**Strategy: Coordinate and conduct research and monitoring programs to provide information to decision makers to accomplish effective management.**

A long term monitoring program is currently evaluating freshwater fish communities in 45 lakes which is used to make management decisions.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities



Hunting, Fishing, Boating and Wildlife-Viewing Opportunities are where we connect with a very significant percentage of Florida's citizens and visitors.

Floridians have a wide array of jobs directly related to wildlife recreation, commercial fishing, seafood processing, and the boating industry estimated at over 452,786 individuals

*Jobs related to hunting, fishing and wildlife -viewing have an economic value estimated at \$19.7 billion to Floridians.*

Some of our guiding principles include:

Hunting, fishing and recreational opportunities are widely available, easily accessible and are compatible with sustainable fish and wildlife.

Allocation of resources is appropriately balanced among all user groups and conflicts among user groups do not exist.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities

**Goal: Provide citizens and visitors with quality hunting, fishing, boating and wildlife-viewing opportunities that meet or exceed their expectations.**

- Establish new areas for public hunting and other recreational access and adjust existing areas as needed
- Approve proposals for new and adjusted hunting opportunities



**Other Goals: Ensure that Florida's fish and wildlife populations are able to sustain hunting, fishing and wildlife-viewing for current and future citizens and visitors; Use the minimal amount of regulations to manage sustainable fish and wildlife populations for hunting, fishing and wildlife-viewing; Enhance the safety of those who hunt, fish, boat and view fish and wildlife;**

**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

Many parts of the agency come together to work on hunting opportunities.

Proposed establishment orders for Wildlife Management Areas (WMAs) or Wildlife and Environmental Areas (WEAs) or Miscellaneous Areas (MAs)

As opportunity arises, staff will present proposed orders to establish new WMAs/WEAs/MAs or to disestablish existing WMAs/WEAs/MAs. Proposed establishment orders are generally included on the consent agenda, although any substantive rule changes associated with establishment orders would be presented for consideration and formal action.

Development and presentation of proposed rules associated with hunting and game management statewide and on public hunting areas –

Hunting and Game Management (HGM) staff will coordinate the development of proposed hunting and game management rules. HGM staff accept rule change proposals from the public, other FWC staff, stakeholders, and wildlife management area cooperators on a year-round basis. Staff will review these and bring forward for Commission review and approval at the appropriate times throughout the year. Since public hunting area regulations must be incorporated into area brochures, changes that would be implemented for the 2014-2015 hunting season would have to be considered for final adoption at the February 2014 Commission meeting at the latest.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities

**Goal: Provide citizens and visitors with quality hunting, fishing, boating and wildlife-viewing opportunities that meet or exceed their expectations.**

- Summer 2014 - reports on anticipated early migratory bird seasons (dove, snipe, rails, gallinules, and wood duck and teal)
- Fall 2013 - report on anticipated late migratory bird seasons (waterfowl and coots)



**Other Goals: Ensure that Florida’s fish and wildlife populations are able to sustain hunting, fishing and wildlife-viewing for current and future citizens and visitors; Use the minimal amount of regulations to manage sustainable fish and wildlife populations for hunting, fishing and wildlife-viewing;**

**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

### Proposed migratory bird seasons and federal frameworks –

Federal regulations are amended annually to establish the maximum number of days and dates within which individual species and groups of species of migratory birds may be hunted. These regulations also establish the maximum bag limits for taking migratory birds. States are required to select dates and bag limits for taking migratory birds within these “frameworks.”

The federal schedule for establishing migratory bird season frameworks precludes the Commission from taking timely action to conform Commission rules to changes in the frameworks. Established protocol, therefore, is to advise the Commission of anticipated changes to federal frameworks, make recommendations, and solicit Commission guidance. Subsequently, any necessary changes are made by filing a notice of proposed rule with the Florida Administrative Register pursuant to 120.54 (6), F.S. for adoption of the federal standards, after federal frameworks are finalized. If necessary due to time constraints, changes will be made by executive order prior to notice being filed with the Florida Administrative Register.

A report on anticipated early migratory bird seasons (dove, snipe, rails, gallinules, wood ducks, and teal) will be presented at Commission meetings in June 2013 (for the 2013-14 hunting season) and June 2014 (for the 2014-2015 hunting season). A report on anticipated late migratory bird seasons (for the 2013-2014 hunting season) will be presented at the September 2013 Commission meeting.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities

**Goal : Provide citizens and visitors with quality hunting, fishing, boating and wildlife-viewing opportunities that meet or exceed their expectations**

- Establish Chicora Fish Management Area (Polk County)
  - Special Opportunity rule change in February
- Resolve conflicts over Lake Okeechobee commercial haul seine fishery
  - Anticipate rule change proposal at June meeting



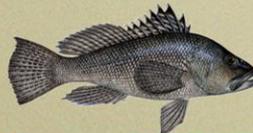
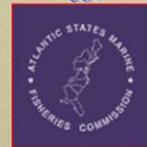
**Strategy: Develop, manage and evaluate diverse, accessible and widely available hunting, fishing, boating and wildlife-viewing opportunities that meet the needs and expectations of user groups while safeguarding the resources.** Staff is working with multiple counties to establish Fish Management Areas, examples of which are Chicora and Medard in the SW Region.

**Strategy: Design hunting, fishing, boating and wildlife-viewing opportunities to minimize user conflicts.** DFFM is working with the freshwater commercial fishing industry and recreational anglers and businesses on Lake Okeechobee to resolve conflicts about the haul seine program on the lake.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities

**Goal: Use the minimal amount of regulations to manage sustainable fish and wildlife populations for hunting, fishing and wildlife-viewing**

- Reports on stock assessments and meetings of federal Councils and Commissions
- Rule changes



**Other Goals: Ensure that Florida's fish and wildlife populations are able to sustain hunting, fishing and wildlife-viewing for current and future citizens and visitors; Provide citizens and visitors with quality hunting, fishing, boating and wildlife-viewing opportunities that meet or exceed their expectations.**

**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

The Division of Marine Fisheries Management (DMFM) conducts extensive planning and coordination with the Fish and Wildlife Research Institute (FWRI) and federal partners to ensure that fishery stock assessments are available to inform management recommendations.

Work plan development takes into account Commissioner input, stock assessment schedules, recommendations of DMFM and FWRI staff, public concerns, federal issues, and issues carried over from the previous year's work plan. The majority of these issues will be collaborative efforts between DMFM and FWRI. However, as with every work plan, there are a few items that will be handled solely by DMFM.

Status of Current Marine Fisheries Work Plan Items		
HIGH	MEDIUM	LOW
<ul style="list-style-type: none"> <li>! Condylactis closure</li> <li>! Game fish sport fish designation</li> <li>! Spiny lobster casitas</li> <li>! Species removed from federal FMPs</li> <li>! 68B cleanup (part I)</li> </ul>	<ul style="list-style-type: none"> <li>! Tortugas five year update</li> </ul>	<ul style="list-style-type: none"> <li>! Flounder</li> </ul>
<ul style="list-style-type: none"> <li>✓ Bay scallops season</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reef fish extended charter trip limits</li> <li>✓ Atlantic black sea bass</li> <li>✓ Atlantic red grouper</li> <li>✓ Hunting and Fishing Management System</li> <li>✓ Giant tiger prawn</li> </ul>	<ul style="list-style-type: none"> <li>✓ Blue Crab</li> </ul>
<ul style="list-style-type: none"> <li>∞ Goliath grouper</li> <li>∞ Snook</li> </ul>	<ul style="list-style-type: none"> <li>∞ Biscayne National Park Fishery Management Plan</li> <li>∞ Yellowtail snapper</li> <li>∞ Speckled hind and warsaw grouper</li> <li>∞ Wingnets and TEDs</li> <li>∞ Gulf black sea bass</li> </ul>	<ul style="list-style-type: none"> <li>* Fishery Strategic Plans</li> <li>* Unregulated marine species</li> </ul>
<ul style="list-style-type: none"> <li>* FL threatened species Plans</li> <li>* Red snapper</li> </ul>		<ul style="list-style-type: none"> <li>∞ Horseshoe crab</li> <li>∞ Florida fighting conch</li> <li>∞ Stone crab</li> <li>∞ Cobia</li> </ul>
		<ul style="list-style-type: none"> <li>✓ Completed</li> <li>! Expected to be completed this year</li> <li>* Ongoing</li> <li>∞ Carryover</li> </ul>

**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

This is a checklist of the items that are on the current (2012-2013) workplan that extends through June 30, 2013. They are partitioned into high, medium, and low priorities. Within each category, the items are further divided into *completed*, *expected to be completed this year*, *ongoing*, and *carryover*. *Ongoing* items are multi-year projects, advisory boards/workgroups, or items expected to continue into the 2013-2014 workplan. *Carryover* items are those we expected to complete in 2012-2013 but were unable to finish. In other cases, some parts of *carryover* items have or will be completed, but additional issues related to these items surfaced and will be addressed in next year’s workplan. Of the 29 items listed, seven are *completed*, seven are *expected to be completed* during this current workplan year, and 15 will be rolled over into the 2013-2014 workplan.

Proposed 2013-2014 Marine Fisheries Workplan Items		
HIGH	MEDIUM	LOW
<div style="border: 1px solid orange; padding: 5px;"> <p>Goliath grouper Snook 68-B rule cleanup Biscayne National Park Species removed from federal FMPs</p> </div> <div style="border: 1px dashed green; padding: 5px;"> <p>Orange cup coral Mutton snapper Gulf gag grouper FKNMS zoning Lionfish Permanent trap marking Gulf gray triggerfish Mackerel and cobia Yellowtail snapper Game fish and sport fish species Red snapper Speckled hind and warsaw grouper</p> </div>	<div style="border: 1px solid orange; padding: 5px;"> <p>Gulf black sea bass Wingnets and TEDs Consistency of back logged federal items Agency Strategic Planning</p> </div> <div style="border: 1px dashed green; padding: 5px;"> <p>Hogfish Blueline tilefish Sea cucumber/unregulated conchs State Acropora protection Marbled grouper Trap line marking Venting/decompression tools Lobster rule Issues Consistency for South Florida regulations Stone crab</p> </div>	<div style="border: 1px solid orange; padding: 5px;"> <p>Horseshoe crab Blackfin tuna Unregulated marine species Fishery Strategic Plans Marine life recreational sale FL Threatened species plans</p> </div> <div style="border: 1px dashed green; padding: 5px;"> <p>Mullet Dolphin Gulf flounder Atlantic black drum</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Blue</b> = Federal Issue  <span style="border: 1px solid orange; display: inline-block; width: 10px; height: 10px; vertical-align: middle;"></span> = Carryover  <span style="border: 1px dashed green; display: inline-block; width: 10px; height: 10px; vertical-align: middle;"></span> = New</p> </div>

**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

This is a list of the proposed 2013-2014 workplan items. They are partitioned into high, medium, and low priorities. Within each category, the items in the top orange box are *carryover* issues and the items in the bottom green box are *new* issues. Of the 41 items listed, 26 are listed as new items for the upcoming workplan. Items bolded in blue are federal issues or federal and state issues, while items in black are state issues only.

## Stock Assessments for Current and Proposed 2013-2014 Work Plan

### State

Flounder (Fall 2012)  
Silver Mullet (Dec. 2012)  
Snook (2013)  
Bay Scallops (March 2013-2014)  
Blue Crab (March 2013)  
Ballyhoo (Oct. 2013)  
Hogfish (2014)

### Federal

Cobia and Spanish Mackerel (2012)  
Atlantic Vermilion Snapper and Red Porgy (2012)  
Mutton Snapper (2013)  
King Mackerel (2013)  
Greater Amberjack Gulf (2013)  
Blue Crab (March 2013)  
Gulf Red Snapper (June 2013)  
Snowy Grouper (Dec. 2013)  
Gray Triggerfish Atlantic (Dec. 2013)  
Blueline Tilefish Atlantic (Dec. 2013)  
Red Grouper Atlantic (2014)  
Yellowedge Grouper (2014)



**Strategy: Manage fish and wildlife populations to provide sustainable fishing, hunting and wildlife-viewing opportunities**

This is a list of the state and federal stock assessments that are expected to be completed during the current or the upcoming 2013-2014 workplan. Any rulemaking associated with these assessments would likely occur during the upcoming workplan year.

## Hunting, Fishing, Boating and Wildlife-Viewing Opportunities

**Goal: Enhance the safety of those who hunt, fish, boat and view fish and wildlife**

- Analyze the Withlacoochee River Boating Restricted Area rule
- Review Broward County and Fort Lauderdale Boating Restricted Area rule
- Review Pinellas County Boating Restricted Area Rule



**Strategy: Enhance the public's boating safety and waterway experience through improved access, management, education and enforcement**

### Withlacoochee River Boating Restricted Area rule:

- The rule will be analyzed to determine if adjustments are needed to regulatory areas due to placement of new flood gauges.
- The adjustments would only be applicable during flood stages.

### Broward County and Fort Lauderdale Boating Restricted Areas:

- Analyze the rule and current marker locations to identify specific zones that may need to be corrected.
- Changes would have minimal impact on boaters using the Intracoastal Waterway

### Pinellas County Boating Restricted Areas:

- Analyze the rule and current marker locations to identify specific zones that may need to be corrected.
- Changes would have minimal impact on boaters using the Intracoastal Waterway

## Sharing Responsibility for Fish and Wildlife Conservation and Management with an Emphasis on Developing Conservation Values in Our Youth



We have made a high level commitment to working with youth. Some of the guiding principles for this theme include:

The importance and value of species conservation is understood and fully supported by the public.

Stakeholders are actively engaged with natural resource agencies and each other to plan, create, and implement fish and wildlife management actions and nature-based recreational opportunities.

The public understands and practices good conservation stewardship while engaged in their outdoor pursuits.

Adequate funding is available for all facets of species conservation

## Sharing Responsibility for Fish and Wildlife Conservation and Management...

### Multiple Goals

- Exotic and Problematic Fish and Wildlife
- Bear Feeding Rule
- Sea Turtle Permitting Process
- Exotic Species Coordination Updates



**Goal: Minimize adverse environmental, social, economic and health and safety impacts from fish, wildlife and plants that are known to cause problems or have a potential to cause problems.**

**Strategies: Anticipate and understand the public's attitudes, beliefs, motivations and values regarding native and nonnative problematic fish, wildlife and plants.**

**Identify fish, wildlife, and plant species that may become problematic and develop and implement strategies to address them.**

**Provide citizens and businesses with information on how to act safely and responsibly to avoid adverse impacts when they interact with or possess fish, wildlife and plants.**

**Enhance partnerships to address problematic fish, wildlife and plants and ensure a consistent and integrated approach.**

**Implement and enforce regulations to address problematic fish, wildlife and plants.**

**Provide and promote additional plans to properly manage captive fish and wildlife.**

Exotic and Problematic Fish and Wildlife –

- Structural adjustments
- Python cooperative meeting
- University of Florida active survey/removal assessments
- Report on the Python Challenge

Bear feeding rule –

The Imperiled Species Management section has created a small team to review the bear feeding rule, 68A-4.003, F.A.C. The outcome of the team is uncertain, but we anticipate that rule amendments may be recommended. If so, we will request permission in June to proceed with publishing the proposed rule amendments. And then in September, we would have a final hearing for approval.

Sea Turtle Permitting –

Imperiled Species Management Section created a team to review the sea turtle permitting process. Depending on the outcome of the team recommendation(s), the Commission may need to receive an update.

Exotic Species –

- Updates on exotic species topics depending on Commission interest and emerging issues
- Rhesus and Macaque monkeys (potential for an issue to emerge)
- Lionfish (potential for an issue to emerge) – coordination opportunity

## Sharing Responsibility for Fish and Wildlife Conservation and Management...

**Goal: Minimize adverse environmental, social, economic, and health and safety impacts from fish, wildlife and plants that are known to cause problems or have a potential to cause problems.**

- Analyze the Wildlife Rehabilitation Permit rule
- Analyze the General Regulation Governing Possession of Captive Wildlife rule
- Analyze the caging requirements for Class I, II, and III Wildlife



**Goal: Minimize adverse environmental, social, economic, and health and safety impacts from fish, wildlife and plants that are known to cause problems or have a potential to cause problems.**

**Strategies: Implement and enforce regulations to address problematic fish, wildlife, and plants**

**Provide and promote additional plans to properly manage captive fish and wildlife.**

### Wildlife Rehabilitation :

▪The rule will be analyzed to determine if adjustments can be made to allow the legitimate exhibition of wildlife for educational purposes while still providing rehabbed wildlife certain safeguards.

### General Regulations Governing Possession of Captive Wildlife; Public Contact; Transfer of Wildlife and Record Keeping Requirements:

▪This rule will be analyzed to determine if adjustments are needed to require reporting of serious bites and injuries incurred by captive wildlife.

### Facility and Structural Caging Requirements for Class I, Class II, and Class III:

▪The rules will be analyzed to determine if adjustments are needed to include immediate reporting of Class II Wildlife escapes.

## ...Developing Conservation Values in Our Youth

**Goal: Create the next generation that cares about fish and wildlife conservation**

Periodic reports on events and accomplishments



### **Strategies:**

**Leverage current FWC programs and staff to the greatest extent feasible to support youth conservation programs and initiatives.**

**Strengthen and expand partnerships with non-governmental organizations, stakeholders and volunteer networks to support youth conservation programs and centers.**

**Leverage youth conservation programs to foster unity and a strong sense of common purpose in shared responsibility for fish and wildlife conservation among the conservation community.**

Conduct 90 programs to youth and families at Joe Budd Aquatic Education Center; Partner with FLW Outdoors to implement High School Fishing programs

Continue events to promote recruitment of hunters.

Provide updates on Saltwater Fishing Clinics and other special events as appropriate.



**Goal: Create the next generation that cares about fish and wildlife conservation**

**Strategies:**

**Establish and expand a network of youth conservation centers through partnerships and sponsorships with public and private partners.**

**Leverage current FWC programs and staff to the greatest extent feasible to support youth conservation programs and initiatives.**

**Assist stakeholders in adapting youth conservation programs and the standard curriculum to appeal to the socially and culturally diverse lifestyles of Florida’s residents and visitors.**

**Strengthen and expand partnerships with non-governmental organizations, stakeholders and volunteer networks to support youth conservation programs and centers.**

**Utilize youth conservation centers and programs to bring youth and families from urban, suburban and rural communities together through outdoor conservation-based experiences.**

**Leverage youth conservation programs to foster unity and a strong sense of common purpose in shared responsibility for fish and wildlife conservation among the conservation community.**

# Community Involvement



**TrophyCatch**  
My trophy swims in Florida



FWC is committed to being a responsible community member. This theme describes how fish and wildlife conservation benefits local economies, supports job growth and attracts tourists by providing world-class recreational opportunities. We promote the economic benefits of fish and wildlife conservation locally and statewide by providing top quality hunting, fishing, boating and wildlife-viewing opportunities. We also deploy public safety support and emergency response teams to communities to ensure the safety of citizens and visitors.

## Community Involvement

**Goal: Provide resources and support for the safety of citizens and visitors and for emergency responses**

- Updates on Division of Law Enforcement efforts in response to emergencies.
- Highlights of our involvement in special events and programs promoting fish and wildlife.



**Goals: Provide resources and support for the safety of citizens and visitors and for emergency responses**

**Promote an understanding of the social and economic benefits of hunting, fishing, boating and wildlife-viewing**

**Strategies: Support external events and programs that promote fish and wildlife conservation.**

**Provide assistance to communities to help them realize the social and economic development benefits of having local areas managed for fish and wildlife.**

**Provide efficient emergency response through mutual-aid efforts with local, state and federal partners.**

**Participate in partnerships to ensure the safety of citizens and visitors.**

## Community Involvement

**Goal: Integrate our commitment to benefit the community and enhance the economy through our work**

- Engage community leaders around major freshwater resources to integrate economic, social, and economic benefits of freshwater fishing and healthy fisheries in planning and watershed management
- Coordinate with communities and large bass fishing organizations to facilitate attracting tournaments to Florida



**Strategy: Identify and implement ways to support Florida businesses and job growth while managing fish and wildlife.**

Staff is coordinating with communities and large bass fishing organizations to facilitate attracting tournaments to Florida.

**Strategy: Provide assistance to communities to help them realize the social and economic development benefits of having local areas managed for fish and wildlife.**

Staff has staff engaged with community leaders around such major freshwater resources as Lake Okeechobee, the Kissimmee chain of lakes, the Harris chain of lakes, and the Orange Creek Basin to show them the positive social and economic benefits of freshwater fishing and healthy fisheries.

TrophyCatch is a public/private partnership that provides incentives to anglers catching and releasing trophy sized largemouth bass to raise awareness of the need for the health and conservation of freshwater aquatic systems

## Effective and Responsive Organization



This theme describes our activities that ensure we provide exceptional customer service, are accountable, operate efficiently and effectively and continually explore new ways to improve our services. To do this requires that we understand the needs of our stakeholders, citizens and visitors and maintain and build a highly qualified workforce that is responsive, works transparently and uses available resources in an honest and fiscally responsible manner.

(Note: Photos illustrate an officer providing fishing regulations, a scientist sampling for red tide that impacts public health as well as fish and wildlife resources, and one of our employees involved in an outreach event)

## Effective and Responsive Organization

**Goal: Ensure FWC has an accountable and highly effective workforce**

- Reports on our budget and other business of the agency
- Introductions of staff and recognitions from internal and external sources



### Strategies:

**Improve the way we do business to ensure excellent customer service throughout the agency.**

**Recruit, hire and retain outstanding employees throughout the agency who can serve diverse citizens and visitors**

**Provide quality training and professional-development opportunities for employees to thrive and advance in their careers.**

## Discussion

Staff requests your Approval and is open to Additional Direction on the 2013-2014 Work Plan



Staff submits these proposals to you for approval and requests additional direction on any items you would like to see come before you during the next fiscal year.

**The following slides are considered  
back up material and are not  
anticipated to be part of the actual  
presentation to the Commission**



## List of Terms

### Priorities

- **High** – items that are most important to develop and complete in a timely manner
- **Medium** – items that are important but do not take precedence over high priorities
- **Low** – items that are important enough to include in the workplan but may only be done as time permits

### Item Classifications

- **To be completed** – items that are not yet completed but are expected to be completed during the current workplan year
- **Ongoing** – multi-year projects that will continue into the next workplan cycle
- **Carryover** – items that will be continued into the next workplan cycle
- **New** – brand new issues that will be added to next year's workplan



This slide contains a list of terms that are used in this document to prioritize and classify workplan items.

Proposed 2013-2014 Workplan Items		
HIGH	MEDIUM	LOW
<ul style="list-style-type: none"> <li>» Orange cup coral</li> <li>» Mutton snapper</li> <li>» Gulf gag grouper</li> <li>» FKNMS zoning</li> <li>» Lionfish</li> <li>» Permanent trap marking</li> <li>» Gulf gray triggerfish</li> <li>» Mackerel and cobia</li> <li>» Yellowtail snapper</li> <li>» Game fish and sport fish</li> <li>» Red snapper</li> <li>» Speckled hind and warsaw grouper</li> </ul>	<ul style="list-style-type: none"> <li>» Hogfish</li> <li>» Blueline tilefish</li> <li>» Sea cucumber and unregulated conchs</li> <li>» State Acropora protection</li> <li>» Marbled grouper</li> <li>» Trapline marking</li> <li>» Venting/decompression tools</li> <li>» Lobster rule issues</li> <li>» Consistency for South Florida regulations</li> <li>» Stone crab</li> </ul>	<ul style="list-style-type: none"> <li>» Mullet</li> <li>» Dolphin</li> <li>» Gulf flounder</li> <li>» Atlantic black drum</li> </ul>
<ul style="list-style-type: none"> <li>∞ Goliath grouper</li> <li>∞ Snook</li> <li>∞ 68-B rule cleanup</li> <li>∞ Biscayne National Park</li> <li>∞ Species removed from federal FMPs</li> </ul>	<ul style="list-style-type: none"> <li>∞ Wingnets and TEDs</li> <li>∞ Gulf black sea bass</li> <li>∞ Consistency of back logged federal items</li> <li>∞ Agency Strategic Planning</li> </ul>	<ul style="list-style-type: none"> <li>∞ Horseshoe crab</li> <li>∞ Blackfin tuna</li> <li>∞ Unregulated marine species</li> <li>∞ Fishery Strategic Plans</li> <li>∞ Marine life recreational sale</li> <li>∞ FL Threatened species plans</li> </ul>
		<ul style="list-style-type: none"> <li>∞ Ongoing/Carryover</li> <li>» New</li> </ul>



This is a list of the proposed 2013-2014 workplan items. They are partitioned into high, medium, and low priorities. Within each category, the items are distinguished as *ongoing* or *new* issues. Of the 41 items listed, 26 are listed as new items for the upcoming workplan.

The details of the items are covered on the following slides.

## 2013-2014 High Priority Items – **NEW**



### Orange cup coral

- Invasive Species
- SAFMC wants to remove from FMP

### Mutton snapper

- SAFMC is considering regulations to protect spawning aggregations



### Orange cup coral: (Theme 1, Goal 1, Strategy 6)

This is an invasive species that stakeholders have been requesting to harvest. The Coral Advisory Panel has asked the South Atlantic Fisheries Management Council (SAFMC) to considering removing them from the Fisheries Management Plan (FMP), which would open the fishery to harvest. A plan needs to be made with the Florida Keys National Marine Sanctuary (FKNMS) on how harvest will occur prior to removal from the FMP.

### Mutton snapper: (Theme 2, Goal 1)

There has been increased concern from the SAFMC, stakeholders, and Law Enforcement about areas in federal and state waters that need protection when mutton snapper aggregate to spawn. The SAFMC is considering spawning season area closures, bag limit decreases, and other measures to protect spawning aggregations. A SEDAR update assessment will be available in April 2013.

## 2013-2014 High Priority Items – **NEW**



### Gulf gag grouper

- GMFMC is considering regional management
- 2014 recreational season

### Florida Keys National Marine Sanctuary zoning

- FKNMS is going through a rezoning process
- FWC input will be needed



### Gulf gag grouper: (Theme 2, Goal 1)

The Gulf of Mexico Fisheries Management Council (GMFMC) is considering regional management of gag grouper recreational harvest at Florida's request. Also, rulemaking may be needed to address the 2014 recreational season in state waters.

### Florida Keys National Marine Sanctuary zoning: (Theme 2, Goal 2)

The Florida Keys National Marine Sanctuary is working on their rezoning process and FWC will have a role.

## 2013-2014 High Priority Items – **NEW**

### Lionfish

- FWC Lionfish team
- EO will expire that currently allows anglers to harvest lionfish with certain gears without a license
- Various outreach products in production



### Permanent trap marking

- Clarify confusion as to what “permanently affixed” means in the lobster and blue crab rules



### Lionfish: (Theme 1, Goal 1, Strategy 6)

Recently, an executive order was signed allowing anglers to harvest lionfish with certain gears without a recreational fishing license. This EO is set to expire in 2013 and FWC might consider this for permanent regulation. An agency lionfish team has been created with DMFM as the lead to work on this and other lionfish issues.

### Permanent trap marking: (Theme 2, Goal 2)

Traps are required to have permanently affixed numbers attached to them. However, there is some confusion within the lobster and blue crab rules as to what “permanently affixed” means and the definition needs to be clarified.

## 2013-2014 High Priority Items – **NEW**



### Gulf gray triggerfish

- GMFMC is implementing new regulations
- DMFM to work on consistency

### Mackerel and cobia

- Both Councils are considering management changes
- Changes to FWC rules may be warranted



### Gulf gray triggerfish: (Theme 2, Goal 1)

The GMFMC is implementing new regulations for gray triggerfish and DMFM will need to work on potential items for consistency.

### Mackerel and cobia: (Theme 2, Goal 1)

Management changes are being considered by both Councils for these species and DMFM may need to work on changes for FWC rules.

## 2013-2014 High Priority Items – **NEW**

### Yellowtail snapper

- SAFMC is considering changing the commercial fishing season
- Fishermen have suggested closure during spawning season



### Game fish and sport fish species

- Propose species that will fit into the new designations of game fish and sport fish



### Yellowtail snapper: (Theme 2, Goal 1)

The SAFMC is considering changing the commercial fishing year so that the Annual Catch Limit (ACL) closures would be less disruptive to the fishery. Fisherman have suggested spawning season closures. Changes to FWC rules may be needed.

### Game fish and sport fish species: (Theme 2, Goal 1, Strategy 2)

The game fish and sport fish designations are under consideration by the Commission. If these designations are created, DMFM will develop proposals to assign certain to these designations fish during the 2013-2014 workplan.

## 2013-2014 High Priority Items – **NEW**



### Gulf red snapper

- 2014 recreational season
- IFQ program under review

### Speckled hind and warsaw grouper

- Inconsistent regulations between state and federal waters
- SAFMC and stakeholders have requested additional protection



### Gulf red snapper: (Theme 2, Goal 1)

The 2014 recreational season will need to be determined. Additionally, the Individual Fishing Quota (IFQ) program is under review and the GMFMC is considering regional management of the recreational fishery. Changes in allocation could warrant modifications to state rules.

### Speckled hind and warsaw grouper: (Theme 1, Goal 1, Strategy 3)

FWC's current regulations are inconsistent with federal regulations for these species. The SAFMC and stakeholders have requested additional protection in state waters. Additionally, the SAFMC is discussing management options for federal waters.

## 2013-2014 High Priority Items – Ongoing/Carryover



### Goliath grouper

- Work group discussing how to move beyond the moratorium
- Councils will re-examine in June 2013
- Stakeholder survey
- Vulnerability Assessment

### Snook

- Updated assessment in 2013



### Goliath grouper: (Theme 2, Goal 1, Strategy 2)

A goliath grouper work group comprised of SAFMC, GMFMC, NOAA fisheries service, and FWC representatives has been discussing management issues, including how to move beyond the moratorium. The workgroup is working on a stakeholder survey plan and a Commission update will be given in April 2013. The federal councils are also considering management options for goliath grouper. Potential rulemaking actions would likely carryover into the 2013-2014 workplan year.

### Snook: (Theme 2, Goal 1)

The snook stock assessment was presented to the Commission in 2012. The Commission decided to keep the Gulf stock of snook closed to harvest for an additional year. An update will be provided to the Commission in 2013 and further rulemaking may be needed.

## 2013-2014 High Priority Items – Ongoing/Carryover



### 68B rule cleanup

- Issues and inconsistencies in current rule language
- Phase II and III

### Biscayne National Park

- Potential rules in support of Park FMP



### Species removed from federal fisheries management plans

- Federal Councils are removing species from federal FMPs
- Consider extending state rules into federal waters



### 68B rule cleanup: (Theme 2, Goal 2)

DMFM has begun conducting a systematic examination of marine fishery rules in the Florida Administrative Code in coordination with Law Enforcement and the legal office to address issues that have been identified as needing clarification. DMFM will complete the first phase of rule cleanup in the 2012-2013 workplan. Phases II and III will carryover into the next workplan cycle.

### Biscayne National Park Fishery Management Plan (BNP FMP): (Theme 2, Goal 2)

The National Park Service is in the process of finalizing the FMP. Upon approval of the FMP, FWC staff will develop rule changes outlined in the Park's plan for Commission consideration.

### Species being removed from federal fisheries management plans: (Theme 1, Goal 1, Strategy 3)

Several Florida species are being removed from federal fishery management plans (FMPs). DMFM staff will review these species and determine if extending state regulations into federal waters is needed.

## 2013-2014 Medium Priority Items – **NEW**

### Hogfish

- Assessment in 2014
- Stakeholder concerns



### Blueline tilefish

- Assessment in 2013
- Not regulated in state waters
- Inconsistent federal and state regulations
- Enforcement issues



### Hogfish: (Theme 2, Goal 1)

Many stakeholders have expressed concern for the health of the hogfish stock and feel the regulations need to be stricter. The SAFMC is also considering changes to the size limit. A SEDAR assessment for hogfish is due in 2014. Management changes may be warranted.

### Blueline tilefish: (Theme 2, Goal 1)

Blueline tilefish are unregulated in state waters, but are regulated in Atlantic Federal waters. When the fishery closes in federal waters, and remains open in state waters, an ACL overrun is likely to occur. There are also currently enforcement problems because of differences in state and federal waters. An assessment is due in 2013. Management changes may be warranted.

## 2013-2014 Medium Priority Items – **NEW**



### Sea cucumbers and unregulated conchs

- A market for sea cucumbers is developing in the Keys
- Florida Fighting Conch are unregulated and have become highly exploited for jewelry and meat
- Management may be warranted for both species

### State Acropora protection

- SAFMC requested that FWC look into protecting Acropora in state waters



### Sea cucumbers and unregulated conchs: (Theme 1, Goal 1, Strategy 3)

Marine life harvesters are reporting that a food-based market for sea cucumbers is developing. Members of the marine life fishery have begun collecting and supplying at least one buyer with large numbers for export. Sea cucumbers are included in the Marine Life rule but they do not have a daily commercial limit. Many sea cucumber populations around the world are collapsing. The industry is requesting a daily limit be implemented to insure sustainability. There is also concern about large number of conchs being harvested for jewelry and meat. These are unregulated species that are being harvested in large numbers in some locations.

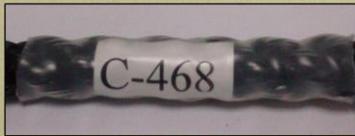
### State Acropora protection: (Theme 1, Goal 1, Strategy 3)

The SAFMC has requested that the FWC consider greater Acropora protection in state waters. Areas of federal waters have been closed to trapping and the same actions have been requested for state waters.

## 2013-2014 Medium Priority Items – **NEW**

### Marbled grouper

- Possible candidate to be listed as a federally endangered species



### Trap line marking

- Develop a way to trace trap lines back to fishermen
- Federal deadline to implement trap line marking in spiny lobster fishery is Aug. 2017



### Marbled grouper: (Theme 1, Goal 1, Strategy 3)

It appears this species may meet criteria for listing as a federally endangered species. FWC may need to take action in the listing process.

### Trap line marking: (Theme 2, Goal 2)

NOAA Fisheries Services is requiring that rules that require lobster trap lines to be marked be implemented by August 2017. FWRI is currently working with lobster fishermen on a research project to develop a trap line marking system that would identify the fisherman that the rope belongs to. Rulemaking may be necessary.

## 2013-2014 Medium Priority Items – **NEW**



### Venting and decompression tools

- The Gulf Council is considering changes to venting tool regulations and allowing other decompression tools
- Changes may be warranted in state waters

### Lobster rule issues

- Trap working regulations may require clarification



### Venting and decompression tools: (Theme 2, Goal 2)

The Gulf Council is considering changes to venting tool requirements and allowing other types of decompression devices to be used with reef fish. FWC may need to revise requirements for state waters.

### Lobster rule issues: (Theme 2, Goal 2, Strategy 2)

There is confusion within Law Enforcement and among stakeholders as to whether or not traps can be deployed at night. A rule clarification may be needed. Stakeholders have also identified bully netting concerns.

## 2013-2014 Medium Priority Items – **NEW**



### Consistency for South Florida regulations

- Inconsistency with rules in South Florida state and federal waters
- Causing enforcement issues and stakeholder confusion
- Council forming a committee to address these issues

### Stone crab

- Revamp evaluation and monitoring
- Possible management implications



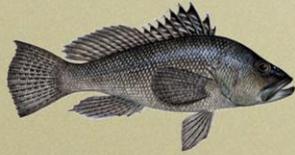
### Consistency for South Florida regulations: (Theme 2, Goal 2)

There are inconsistencies within FWC, SAFMC, and GMFMC in areas of South Florida that are causing enforcement issues and stakeholder confusion. The Joint-Council Ad Hoc panel is being formed and FWC will likely have a leading role in identifying and addressing some of these issues.

### Stone crab: (Theme 2, Goal 1)

There is no longer any federal jurisdiction over stone crab, leaving FWC jurisdiction over federal and state waters. FWC needs to determine monitoring for the fishery, reevaluate the trap reduction program, and determine if management changes are warranted.

## 2013-2014 Medium Priority – Ongoing/Carryover



### Gulf black sea bass

- Bycatch issues

### Wingnets and TEDs

- Federal rulemaking underway
- Rulemaking may be necessary



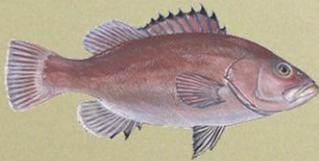
### Gulf black sea bass: (Theme 2, Goal 1)

Staff will also continue to research an issue of fisherman harvesting black sea bass in stone crab traps and bycatch of stone crabs and finfish in black sea bass traps. Any resulting rulemaking for black sea bass would likely carryover into the 2013-2014 workplan year.

### Wingnets and TEDs: (Theme 1, Goal 1, Strategy 3)

There is currently federal rulemaking underway that could require all wingnets and skimmer trawls to have turtle excluder devices (TEDs). FWC has been working with NMFS to get Florida wing netters an exemption from this requirement, but rulemaking may be necessary.

## 2013-2014 Medium Priority – Ongoing/Carryover



### Consistency of back logged federal items

- Several federal regulations have been approved that are inconsistent with state regulations

### Agency strategic planning

- DMFM will continue to aid in development for agency strategic plans



### Consistency of back logged federal items: (Theme 2, Goal 2)

There are several federal regulations that have been approved over the past few years that are inconsistent with current state regulations. Stakeholders have requested that FWC consider consistency with some of these federal changes, such as Atlantic red snapper and Atlantic snowy grouper regulations.

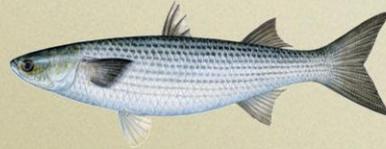
### Agency strategic planning: (Theme 1, Goal 1, Strategy 4)

DMFM staff will continue to work on teams developing operational plan for the agency.

## 2013-2014 Low Priority Items – **NEW**

### Mullet

- Request to remove a local law
- Roe discard Issues



### Dolphin

- Effort is shifting
- SAFMC to revisit no-sale provision



### Mullet: (Theme 2, Goal 1)

A stakeholder has requested the removal of a local law that is causing biological and safety issues. Additionally, there has been an increase in effort during the roe run and continued complaints about discard issues. DMFM needs to evaluate and determine if management changes are needed.

### Dolphin: (Theme 2, Goal 1)

There has been increased effort in the dolphin fishery and stakeholders are concerned that regulations are not strict enough. Additionally, the SAFMC may revisit the no-sale provision.

## 2013-2014 Low Priority Items – **NEW**

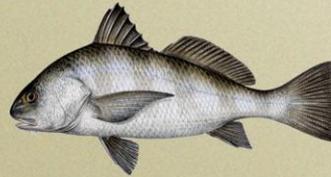


### Gulf flounder

- Regulations may be warranted

### Atlantic black drum

- Interstate management through ASFMC
- No immediate population concerns



### Gulf flounder: (Theme 1, Goal 2)

There is no flounder FMP for federal waters. The FWC considers flounder a restricted species and may want to extend our regulations into federal waters.

### Atlantic black drum: (Theme 2, Goal 1)

The Atlantic States Marine Fisheries Commission (ASMFC) is working on an FMP. While there are no immediate population concerns, the FMP may include management changes, which may warrant changes in state waters.

## 2013-2014 Low Priority – Ongoing/Carryover



### Horseshoe crab

- ASFMC *ad hoc* committee is drafting best management practices for biomedical harvest

### Blackfin tuna

- Stakeholders concerned about lack of regulation and monitoring



### Horseshoe crab: (Theme 1, Goal 1, Strategy 3)

The ASMFC has created an *ad hoc* committee to draft the best management practices for the biomedical harvest of horseshoe crabs. FWC may need to adjust rules to be consistent with these guidelines when they are released.

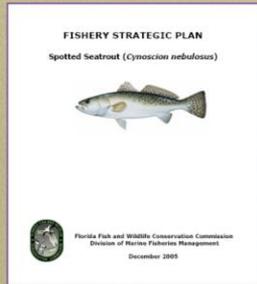
### Blackfin tuna: (Theme 2, Goal 1)

Blackfin tuna are not regulated as a highly migratory species and they are caught in state waters. South Florida stakeholders have expressed concern about their lack of regulation and monitoring. DMFM will work with stakeholders on this issue.

## 2013-2014 Low Priority – Ongoing/Carryover

### Unregulated marine species

- Potential management of non-regulated species



### Fishery strategic plans

- Stone crab, red drum, snook, flounder



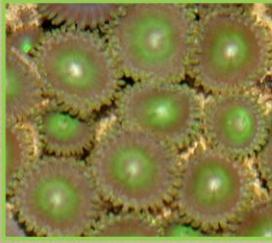
### Unregulated marine species: (Theme 1, Goal 1, Strategy 3)

Through the Marine Life Workgroup process, several marine species outside of the marine life rule were identified as potential candidates for possible size or bag limits. It has been recognized that there are possibly other species not related to the marine life fishery that may benefit from certain restrictions. Staff from various divisions have been discussing potential management of many unregulated marine species. Any potential rule-making would likely carry over to next year's workplan.

### Fishery strategic plans: (Theme 2, Goal 1, Strategy 3)

Staff will continue working on Fishery Strategic Plans for major regulated species. Several plans are currently in development and draft stages, including red drum, stone crab, snook, and flounder.

## 2012-2013 Low Priority Items – Ongoing/Carryover



### Marine life recreational sale

- Aquarium enthusiasts are selling/exchanging marine life species
- No mechanism in the marine life rule for this

### Florida threatened species plans

- Work with HSC to develop management plans for listed marine species



### Marine life recreational sale: (Theme 1, Goal 1, Strategy 4)

Aquarium enthusiasts are selling/exchanging marine life species (and corals) that they are collecting, holding, propagating, and breeding. Some of these organisms are native and some are not, however, there is no mechanism in the marine life rule to allow for this. This item will be researched by staff.

### Florida threatened species plans: (Theme 1, Goal 1 Strategy 3)

Staff will work with the Division of Habitat and Species Conservation (HSC) to develop management plans for marine species listed by the FWC as Threatened, such as pillar coral.