

**CARIBBEAN FISHERY MANAGEMENT COUNCIL
DISTRICT ADVISORY PANELS MEETING
VERDANZA HOTEL
CAROLINA, PUERTO RICO
MARCH 8, 2017**

DAP ST. CROIX BREAKOUT DISCUSSION

Species and Species Groupings

Present were Tom Daley, Viridin Brown, Edward Schuster, Patricia Skov, Mike Fuller, Gerson Martinez, PEW Charitable Trust, Miguel Rolón, Carlos Farchette and Diana Martino.

The group agreed to keep snappers groups SU1, SU2, SU3 and yellowtail as they are right now. Mutton should be a separate unit as well as schoolmaster. The reason for separating these two species is that schoolmaster is found in shallower areas and mutton is found in shallow and deep waters.

Regarding the groupers, also agreed to keep groupers units GU1, GU2, GU3, GU, GU5 and GU6 the same.

The DAP St. Croix agreed that the groupings presented for Grunts, Squirrelfish, Parrotfish, Surgeonfish, Triggerfish, and Angelfish should remain as they are. The DAP St. Croix also recommended that Queen conch, Spiny lobster, Sea cucumbers, Corals and Urchins should remain as they are now.

However, the group recommended that Dolphin and Wahoo be removed from the list of species proposed for federal management. These two species are seasonal in and around the Island and during the pelagic season fishers are off the reef. The group discussed the additional protection (other than seasonal closures, etc.) offered to reef fish when fishers are fishing for pelagics. These fish species migrate with the currents and following bait and are fished throughout the region. There is information from the recreational tournament data and the commercial data to confirm this. There is on-going work to regulate recreational fishers,

The following alternatives were offered by the DAP St. Croix:

- ✓ Alternative 1: Do not manage dolphin and wahoo
- ✓ Alternative 2: If and when dolphin and wahoo are included for federal management there should be no regulations
- ✓ Alternative 3: Allocation to commercial and recreational fisheries separately
- ✓ Alternative 4: Establish a high ACL if no separation of ACL for commercial and recreational sectors.

Action 2: Species to be Included for Management by Island (IBFMP) - Stock complexes STX			GROUPING	
	Scientific Name	Common Name	SSC	DAP
Lutjanidae -- Snappers				
	<i>Apsilus dentatus</i>	Black snapper	SU1	SU1
	<i>Lutjanus buccanella</i>	Blackfin snapper	SU1	SU1
	<i>Lutjanus vivanus</i>	Silk snapper	SU1	SU1
	<i>Rhomboplites aurorubens</i>	Vermilion snapper	SU1	SU1
	<i>Etelis oculatus</i>	Queen snapper	SU2	SU2
	<i>Lutjanus griseus</i>	Gray snapper	SU3	SU3
	<i>Lutjanus synagris</i>	Lane snapper	SU3	SU3
	<i>Lutjanus analis</i>	Mutton snapper	SU4a	SU4
	<i>Lutjanus apodus</i>	Schoolmaster	SU4b	SU5
	<i>Ocyurus chrysurus</i>	Yellowtail snapper	SU5	SU6
Serranidae -- Sea basses and Groupers				
	<i>Epinephelus striatus</i>	Nassau Grouper	GU1	GU1
	<i>Epinephelus itajara</i>	Goliath grouper	GU2	GU2
	<i>Epinephelus fulvus</i>	Coney	GU3	GU3
	<i>Epinephelus cruentatus</i>	Graysby	GU3	GU3
	<i>Epinephelus guttatus</i>	Red hind	GU4	GU4
	<i>Epinephelus adscensionis</i>	Rock hind	GU4	GU4
	<i>Mycteroperca bonaci</i>	Black grouper	GU5	GU5
	<i>Epinephelus morio</i>	Red grouper	GU5	GU5
	<i>Mycteroperca tigris</i>	Tiger grouper	GU5	GU5
	<i>Mycteroperca venenosa</i>	Yellowfin grouper	GU5	GU5

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	Scientific Name	Common Name	SSC	DAP
	<i>Epinephelus mystacinus</i>	Misty grouper	GU6	GU6
Haemulidae -- Grunts				
	<i>Haemulon plumieri</i>	White grunt	Grunt U 1	Grunt U 1
	<i>Haemulon sciurus</i>	Bluestriped grunt	Grunt U 1	Grunt U 1
Holocentridae - -Squirrelfishes				
	<i>Holocentrus rufus</i>	Longspine squirrelfish	Squirrelfish	Squirrelfish
Scaridae -- Parrotfishes				
	<i>Scarus guacamaia</i>	Rainbow parrotfish	Parrot 1	Parrot 1
	<i>Scarus coeruleus</i>	Blue parrotfish	Parrot 1	Parrot 1
	<i>Scarus coelestinus</i>	Midnight parrotfish	Parrot 1	Parrot 1
	<i>Scarus taeniopterus</i>	Princess parrotfish	Parrot 2	Parrot 2
	<i>Scarus vetula</i>	Queen parrotfish	Parrot 2	Parrot 2
	<i>Sparisoma rubripinne</i>	Redfin parrotfish	Parrot 2	Parrot 2
	<i>Sparisoma chrysopteron</i>	Redtail parrotfish	Parrot 2	Parrot 2
	<i>Sparisoma viride</i>	Stoplight parrotfish	Parrot 2	Parrot 2
	<i>Sparisoma aurofrenatum</i>	Redband parrotfish	Parrot 2	Parrot 2
	<i>Scarus croicensis</i>	Striped parrotfish	Parrot 2	Parrot 2
Acanthuridae - -Surgeonfishes				
	<i>Acanthurus coeruleus</i>	Blue tang	Surgeonfish	Surgeonfish
	<i>Acanthurus bahianus</i>	Ocean surgeonfish	Surgeonfish	Surgeonfish
	<i>Acanthurus chirurgus</i>	Doctorfish	Surgeonfish	Surgeonfish

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Balistidae -- Triggerfishes				
	<i>Balistes vetula</i>	Queen triggerfish	Queen trigger	Queen trigger
Pomacanthidae --Angelfishes				
	<i>Holocanthus ciliaris</i>	Queen angelfish	Angelfish	Angelfish
	<i>Pomacanthus arcuatus</i>	Gray angelfish	Angelfish	Angelfish
	<i>Pomacanthus paru</i>	French angelfish	Angelfish	Angelfish
Coryphaenidae -- Dolphin fish				
	<i>Coryphaena hippurus</i>	Dolphin	Dorado	REMOVE
Scombridae -- Mackerels and tunas				
	<i>Acanthocybium solandri</i>	Wahoo	Wahoo	REMOVE
Strombidae -- True conchs	<i>Lobatus gigas</i>	Queen conch	QC	QC
Palinuridae -- Spiny lobsters	<i>Panulirus argus</i>	Caribbean spiny lobster	SL	SL
Class Holothuroidea --Sea Cucumbers			Cucumbers	Cucumbers
Class Echinoidea -- Sea Urchins			Urchins	Urchins
All Corals (soft, hard, mesophitic, deep)			ACL=0	ACL=0

On other topics, the DAP St. Croix discussed the following issues:

The common names of fish should be included in all tables and these should be broadly distributed to the public. This will impact the reporting since fishers will know the common name of the species and report more accurately.