



Gulf Coast

Atlantic Coast

Species	Managing Agency ⁺	Benchmark [*]	Managing Agency ⁺	Benchmark [*]	COMMENTS
AMBERJACK, GREATER ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
BALLYHOO	FWC	none	FWC	none	MSY used to measure stock condition
BILLFISH (Marlin, Sailfish)	NMFS HMS	MSY	NMFS HMS	MSY	
BLACK DRUM	FWC	none	FWC	none	work with GSMFC on regional management
BLACK SEA BASS	FWC	none	SAFMC ⁺	MSY	no federal management plan in Gulf
BLUE CRAB	FWC	none	FWC	none	work with GSMFC on regional management
BLUEFISH ⁺	GMFMC	MSY	ASMFC	MSY	Gulf: 30% SPR equivalent
BONEFISH	FWC	none	FWC	none	mainly catch and release
CLAMS, HARD	FWC/ FDACS	none	FWC/ FDACS	none	FWC wild clams; FDACS aquaculture leases
COBIA ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
CONCH, QUEEN	FWC	none	FWC	none	harvest prohibited
DOLPHIN	GMFMC	MSY	SAFMC	MSY	$F_{(MSY)} = 30\% \text{ SPR}$
FLOUNDER	FWC	none	FWC	none	work with GSMFC on regional management
GROUPEr, BLACK ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
GROUPEr, DEEPWATER ⁺ (Snowy, Yellowedge, Yellowfin, Yellowmouth)	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
GROUPEr, GAG ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
GROUPEr, GOLIATH ⁺	GMFMC/ NMFS/ FWC	MSY	SAFMC/ NMFS/ FWC	MSY	prohibited species; goal - 50% SPR
GROUPEr, RED ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
GROUPEr, SCAMP ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
HOGFISH (Hog snapper) ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
HORSESHOE CRAB ⁺	FWC	none	ASMFC	none	each Atlantic state responsible for regulations
KING MACKEREL ⁺ (Kingfish)	SAFMC-GMFMC	MSY	SAFMC-GMFMC	MSY	Gulf: 30% SPR equivalent
LIVE ROCK ⁺	FDACS/ NMFS	none	FDACS/ NMFS	none	No 'wild' harvest allowed, FDACS regulates leases
MARINE LIFE	FWC	none	FWC	none	No benchmarks, licenses capped
MULLET, SILVER	FWC	none	FWC	none	assessment uses MSY
MULLET, STRIPED (BLACK)	FWC	35% SPR	FWC	35% SPR	work with GSMFC on regional management



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OYSTER	FWC/ FDACS	none	FWC/ FDACS	none	work with GSMFC on regional management
PERMIT	FWC	none	FWC	none	not much data on permit fishery
POMPANO, FLORIDA	FWC	interpreted as MSY	FWC	interpreted as MSY	can't use SPR to measure due to lack of age data
RED DRUM (Redfish)	FWC	40% escapement	FWC	40% escapement	work with ASMFC/GMFMC; 30% SPR Gulf; 40% SPR Atlantic
RED PORGY ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SCALLOPS, BAY	FWC	none	FWC	none	populations monitored annually
SCALLOPS, CALICO ⁺	GMFMC	none	SAFMC	none	
SHARKS, LARGE (LSC) ⁺	NMFS HMS	MSY	NMFS HMS	MSY	
SHARKS, SMALL (SCS) ⁺	NMFS HMS	MSY	NMFS HMS	MSY	
SHEEPSHEAD	FWC	none	FWC	none	work with ASMFC/GSMFC on regional management
SHRIMP ⁺	GMFMC	MSY	SAFMC	MSY	MSY based on annual landings (annual species)
SNAPPER, GRAY ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, LANE ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, MUTTON ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, OTHERS ⁺ (Blackfin, Dog, Mahogany, Queen, Silk)	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, RED ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, VERMILION ⁺	GMFMC	MSY	SAFMC	MSY	Gulf: 30% SPR equivalent
SNAPPER, YELLOWTAIL ⁺	GMFMC/ FWC	MSY	SAFMC/ FWC	MSY	FWC lead on stock assessments (MSY ~ 35% SPR)
SNOOK	FWC	40% SPR	FWC	40% SPR	
SPANISH MACKEREL ⁺	GMFMC	MSY	SAFMC	MSY	
SPINY LOBSTER ⁺ (Crawfish)	GMFMC/ FWC	20% SPR	SAFMC/ FWC	20% SPR	FWC takes lead on stock assessments
SPONGE	FWC	none	FWC	none	
SPOTTED SEATROUT	FWC	35% SPR	FWC	35% SPR	work with GSMFC/ ASMFC on regional management
STONE CRAB ⁺	GMFMC/ FWC	none	FWC	none	work with Councils on regional management
STURGEON	USFWS	none	USFWS	none	protected species: harvest prohibited
SWORDFISH ⁺	NMFS HMS	MSY	NMFS HMS	MSY	



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TARPON	FWC	none	FWC	none	mainly catch and release
TILEFISH (GOLDEN)	GMFMC	MSY	SAFMC	MSY	included with reef fish
TRIGGERFISH, GRAY ⁺	GMFMC	MSY	SAFMC	none	Gulf: 30% SPR equivalent
TRIPLETAIL	FWC	none	FWC	none	not much data on tripletail
WAHOO ⁺	FWC	none	SAFMC	MSY	$F_{(MSY)} = 30\%$ SPR on Atlantic; no FMP on Gulf
WEAKFISH ⁺	NA	NA	ASMFC	<i>de minimus</i>	FWC work with ASMFC on regional management
WHITE GRUNT ⁺	FWC	none	SAFMC	none	Gulf: 30% SPR equivalent; no regulations

Footnotes:

+Denoted species are jointly managed by federal agencies and state of Florida***Benchmark: used to determine the status of the fishery**

ASMFC - Atlantic States Marine Fisheries Commission

de minimus - must maintain commercial landings less than 0.1% of the total commercial landings along the Atlantic Coast

FDACS - Florida Department of Agriculture and Consumer Services

FMP - Fishery Management Plan

 $F_{(MSY)}$ - measurement of rate of removal of fish (F) that would provide for MSY

GMFMC - Gulf of Mexico Fishery Management Council

GSMFC - Gulf States Marine Fisheries Commission

LCS -Large Coastal Sharks

MFMT - Maximum Fishing Mortality Threshold

MSST - Minimum Stock Size Threshold

MSY - Maximum Sustainable Yield (can be measured using various proxies)

NMFS HMS - National Marine Fisheries Service, Highly Migratory Species Division

SAFMC - South Atlantic Fishery Management Council

SCS - Small Coastal Sharks

SPR - Spawning Potential Ratio

SSBR - Spawning Stock Biomass per Recruit

USFWS - U.S. Fish and Wildlife Service

note: the two Councils and ASMFC develop management plans, NMFS implement the regulations