

SPECIES LISTED IN THE FISHERY MANAGEMENT PLANS OF THE GULF OF MEXICO FISHERY MANAGEMENT COUNCIL

Common and scientific names of finfishes are from the most recent list of Common and Scientific Names of Fishes from the United States, Canada, and Mexico (Page et al. 2013) published by the American Fisheries Society.

Yellow highlight = species assessed by NMFS since 2005

Blue highlight = species assessed by Florida FWC since 2005

Coastal Migratory Pelagics FMP (Gulf and South Atlantic Councils joint plan)

Species in the Management Unit

| | |
|------------------|--------------------------------|
| king mackerel | <i>Scomberomorus cavalla</i> |
| Spanish mackerel | <i>Scomberomorus maculatus</i> |
| cobia | <i>Rachycentron canadum</i> |

Species in the Fishery but Not in the Management Unit

| | |
|--------------|--|
| cero | <i>Scomberomorus regalis</i> |
| little tunny | <i>Euthynnus alletteratus</i> |
| dolphinfish | <i>Coryphaena hippurus</i> |
| bluefish | <i>Pomatomus saltatrix</i> (Gulf of Mexico only) |

Red Drum FMP

Species in the Management Unit

| | |
|----------|----------------------------|
| red drum | <i>Sciaenops ocellatus</i> |
|----------|----------------------------|

Reef Fish FMP

Species in the Management Unit

Snappers - Lutjanidae Family

| | |
|-------------------------|-----------------------------------|
| queen snapper | <i>Etelis oculatus</i> |
| mutton snapper | <i>Lutjanus analis</i> |
| blackfin snapper | <i>Lutjanus buccanella</i> |
| red snapper | <i>Lutjanus campechanus</i> |
| cubera snapper | <i>Lutjanus cyanopterus</i> |
| gray (mangrove) snapper | <i>Lutjanus griseus</i> |
| lane snapper | <i>Lutjanus synagris</i> |
| silk snapper | <i>Lutjanus vivanus</i> |
| yellowtail snapper | <i>Ocyurus chrysurus</i> |
| wenchman | <i>Pristipomoides aquilonaris</i> |
| vermillion snapper | <i>Rhomboplites aurorubens</i> |

Groupers - Serranidae Family

| | |
|--------------------------|---------------------------------|
| speckled hind | <i>Epinephelus drummondhayi</i> |
| Atlantic goliath grouper | <i>Epinephelus itajara</i> |
| red grouper | <i>Epinephelus morio</i> |

| | |
|---------------------------|------------------------------------|
| yellowedge grouper | <i>Hyporthodus flavolimbatus*</i> |
| warsaw grouper | <i>Hyporthodus nigrinus*</i> |
| snowy grouper | <i>Hyporthodus niveatus*</i> |
| black grouper | <i>Mycteroperca bonaci</i> |
| yellowmouth grouper | <i>Mycteroperca interstitialis</i> |
| gag | <i>Mycteroperca microlepis</i> |
| scamp | <i>Mycteroperca phenax</i> |
| yellowfin grouper | <i>Mycteroperca venenosa</i> |

* Yellowedge grouper, warsaw grouper, and snowy grouper were recently reclassified from the genus *Epinephelus* to *Hyporthodus* in the list of Common and Scientific Names of Fishes from the United States, Canada, and Mexico (Page et al. 2013). It is the Council's policy to use the names listed by the American Fisheries Society in the reference above.

Tilefishes - Malacanthidae (Branchiostegidae) Family

| | |
|-------------------|--------------------------------------|
| goldface tilefish | <i>Caulolatilus chrysops</i> |
| blueline tilefish | <i>Caulolatilus microps</i> |
| tilefish | <i>Lopholatilus chamaeleonticeps</i> |

Jacks - Carangidae Family

| | |
|--------------------------|--------------------------|
| greater amberjack | <i>Seriola dumerili</i> |
| lesser amberjack | <i>Seriola fasciata</i> |
| almaco jack | <i>Seriola rivoliana</i> |
| banded rudderfish | <i>Seriola zonata</i> |

Triggerfishes - Balistidae Family

| | |
|-------------------------|---------------------------|
| gray triggerfish | <i>Balistes capriscus</i> |
|-------------------------|---------------------------|

Wrasses - Labridae Family

| | |
|----------------|-----------------------------|
| hogfish | <i>Lachnolaimus maximus</i> |
|----------------|-----------------------------|

Common and scientific names of shrimps and lobsters are from the most recent list of names of crustaceans published by the American Fisheries Society (McLaughlin et al. 2005).

Shrimp FMP

Species in the Management Unit

| | |
|---------------------|---------------------------|
| brown shrimp | <i>Penaeus aztecus</i> |
| white shrimp | <i>Penaeus setiferus</i> |
| pink shrimp | <i>Penaeus duorarum</i> |
| royal red shrimp | <i>Pleoticus robustus</i> |

Spiny Lobster FMP (Gulf and South Atlantic Councils joint plan)

Species in the Management Unit

| | |
|--|------------------------|
| Caribbean spiny lobster (spiny lobster) | <i>Panulirus argus</i> |
|--|------------------------|

Common and scientific names of corals are from the most recent list of names of cnidaria and ctenophora published by the American Fisheries Society (Cairns et al. 2002) or from Felder and Camp (2009).

Coral and Coral Reefs FMP

Species in the Management Unit

corals of the class Hydrozoa (stinging and hydrocorals)

corals of the class Anthozoa (stony corals)

Note: The FMP does not list individual species comprising the management unit. The following species are referred to in the FMP as being in the class Hydrozoa and Anthozoa occurring in Gulf of Mexico and/or South Atlantic waters:

Class Hydrozoa

Order Milleporina (fire, stinging corals)

Family Milleporidae

| | |
|-----------------------------|-----------------------------|
| branching fire coral | <i>Millepora alcicornis</i> |
| blade fire coral | <i>Millepora complanata</i> |
| box fire coral | <i>Millepora squarrosa</i> |

Order Stylasterina (hydrocorals)

| |
|--------------------------------|
| <i>Stylaster duchassaingi</i> |
| <i>Stylaster punctata</i> |
| <i>Distichopora foliacea</i> |
| <i>Pliobothrus symmetricus</i> |

Subclass Zoantharia

Order Scleractinia (stony corals)

Family Astrocoeniidae

| | |
|----------------------------|---------------------------------|
| blushing star coral | <i>Stephanocoenia michelini</i> |
|----------------------------|---------------------------------|

Family Acroporidae

| | |
|-----------------------|-----------------------------|
| staghorn coral | <i>Acropora cervicornis</i> |
| elkhorn coral | <i>Acropora palmata</i> |
| fused staghorn | <i>Acropora prolifera</i> |

Family Agariciidae

| | |
|--------------------------------|-----------------------------|
| lettuce coral | <i>Agaricia agaricites</i> |
| thin leaf lettuce coral | <i>Agaricia tenifolia</i> |
| Lamarck's sheet coral | <i>Agaricia lamarcki</i> |
| fragile saucer coral | <i>Agaricia fragilis</i> |
| saucer coral | <i>Helioseris cucullata</i> |

Family Faviidae

| | |
|--------------------------------|----------------------------------|
| golfball coral | <i>Favia fragum</i> |
| knob coral | <i>Favia gravida</i> |
| grooved brain coral | <i>Diploria labyrinthiformis</i> |
| knobby brain coral | <i>Diploria clivosa</i> |
| symmetrical brain coral | <i>Diploria strigosa</i> |

| | |
|------------------------|-----------------------------------|
| rose coral | <i>Manicina aerolata aerolata</i> |
| boulder brain coral | <i>Colpophyllia amaranthus</i> |
| | <i>Colpophyllia natans</i> |
| | <i>Colpophyllia breviserialis</i> |
| tube coral | <i>Cladocora arbuscula</i> |
| thin tube coral | <i>Cladocora debilis</i> |
| great start coral | <i>Montastrea cavernosa</i> |
| boulder star coral | <i>Montastrea annularis</i> |
| mountainous star coral | <i>Montastrea faveolata</i> |
| boulder star coral | <i>Montastrea franksi</i> |
| knobby star coral | <i>Solenastrea hyades</i> |
| smooth star coral | <i>Solenastrea bournoni</i> |

Family Pocillopridae

| | |
|------------------------|------------------------------|
| striate finger coral | <i>Madracis myriaster</i> |
| ten-ray star coral | <i>Madracis decactis</i> |
| eight-ray finger coral | <i>Madracis formosa</i> |
| yellow pencil coral | <i>Madracis mirabilis</i> |
| pointed pencil coral | <i>Madracis asperula</i> |
| | <i>Madracis brueggemanni</i> |

Family Poritidae

| | |
|--------------------|---|
| blue crust coral | <i>Porites branneri</i> |
| finger coral | <i>Porites porites</i> |
| mustard hill coral | <i>Porites astreoides</i> (green and brown color morph) |

Family Rhizangiidae

| | |
|---------------------|-----------------------------|
| northern star coral | <i>Astrangia poculata</i> |
| | <i>Astrangia danae</i> |
| dwarf cup coral | <i>Astrangia solitaria</i> |
| hidden cup coral | <i>Phyllangia americana</i> |

Family Siderastreidae

| | |
|-----------------------|----------------------------|
| lesser starlet coral | <i>Siderastrea radians</i> |
| massive starlet coral | <i>Siderastrea siderea</i> |

Family Fungiidae

Fungiacyathus pusillus
Fungiacyathus symmetricus
Fungiacyathus crispus

Family Oculinidae

| | |
|---------------------------|---------------------------|
| zigzag coral | <i>Madrepora oculata</i> |
| Pourtales fan coral | <i>Madrepora carolina</i> |
| compact ivory bush coral | <i>Oculina arbuscula</i> |
| fused ivory tree coral | <i>Oculina varicosa</i> |
| delicate ivory bush coral | <i>Oculina tenella</i> |
| diffuse ivory coral | <i>Oculina diffusa</i> |
| robust ivory tree coral | <i>Oculina robusta</i> |

Family Meandrinidae

maze coral
pancake star coral
elliptical star coral
pillar coral

Meandrina meandrites
Dichocoenia stellaris
Dichocoenia stokesi
Dendrogyra cylindrus

Family Mussidae

large flower coral
Atlantic mushroom coral
artichoke coral
lesser cactus coral
sinuous cactus coral
rough star coral
ridged cactus coral
lowridge cactus coral
rough cactus coral
knobby cactus coral

Mussa angulosa
Scolymia lacera
Scolymia cubensis
Isophyllia multiflora
Isophyllia sinuosa
Isophyllastrea rigida
Mycetophyllia lamarkiana
Mycetophyllia danaana
Mycetophyllia ferox
Mycetophyllia aliciae

Family Anthemiphylliidae

Anthemiphyllia patera patera

Family Caryophyllidae

Caryophyllia berteriana
Caryophyllia horologium
Caryophyllia polygona
Caryophyllia cornuformis
Caryophyllia ambrosia caribbeana
Caryophyllia parvula
Concentrotheca laevigate
Layrinthocyathus facetus
Layrinthocyathus langi
Cyathoceras squiresi
Layrinthocyathus facetus
Layrinthocyathus langi
Oxysmilia rotundifolia
Trochocyathus rawsonii
Tethocyathus cylindraceus
Tethocyathus variabilis
papillose cup coral
Paracyathus pulchullas
Deltocyathus moseley
Deltocyathus calcar
Deltocyathus italicus
Deltocyathus eccentricus
Deltocyathus pourtalesi
smooth flower coral
Eusmilia fastigiata
Pourtalosmilia conferta

speckled cup coral

Rhizosmilia maculata
Stephanocyathus diadema
Stephanocyathus paliferus
Stephanocyathus laevifundus
Stephanocyathus coronatus
Peponcyathus folliculus
Peponcyathus stimpsonii
Desmophyllum cristagalli
Thalamophyllia gombergi
Lophelia prolifera
Anomocora fecunda
Coenosmilia arbuscula
Dasmosmilia variegata
Solenosmilia variabilis
Asterosmilia prolifera
Asterosmilia marchadi
Phacelocyathus flos

two-tone cup coral

Family Flabellidae

Flabellum moseleyi
Flabellum fragile
Javania cailleti
Polymyces fragilis
Gardinieria paradoxa

Family Guyniidae

Guynia annulata
Schizocyathus fissilis
Stenocyathus vermiformis
Pourtalocyathus hispidus

Family Dendrophylliidae

porus cup coral

Balanophyllia floridana
Balanophyllia palifera
Dendrophyllia cornucopia
Dendrophyllia gaditana
Dendrophyllia alternata
Enallopsammia profunda
Enallopsammia rostrata
Thecopsammia socialis
Bathypsammia tintinnabulum
Bathypsammia fallosocialis
Rhizopsammia manuelensis
Trochopsammia infundibulum
Tubastrea coccinea

(invasive species) orange cup coral

Order Antipatharia (black corals)

| | |
|----------------------|-----------------------------|
| whip coral | <i>Cirripathes desbonni</i> |
| wire coral | <i>Cirripathes leutkeni</i> |
| black coral | <i>Cirripathes sp.</i> |
| feather black coral | <i>Antipathes pennacea</i> |
| hair net black coral | <i>Antipathes lenta</i> |
| bushy black coral | <i>Antipathes sp.</i> |

Stock Complexes

The following stock complexes were established for purposes of setting annual catch limits (ACLs) in the Generic ACL/AM Amendment (GMFMC 2011)

Table 1. Stock complexes and assessed species within complexes that could potentially be used as indicator species.

| Stock Complex | Species | Possible Indicator Species |
|------------------------------------|--|----------------------------|
| Tilefishes | Tilefish (Golden) Blueline Tilefish Goldface Tilefish | Tilefish (Golden) |
| Other Shallow-water Grouper | Black Grouper Scamp Yellowmouth Grouper Yellowfin Grouper | Black Grouper |
| Deep-water Grouper | Yellowedge Grouper Warsaw Grouper Snowy Grouper Speckled Hind | Yellowedge Grouper |
| Jacks | Lesser Amberjack Almaco Jack Banded Rudderfish | |
| Mid-water Snappers | Silk Snapper Wenchman Blackfin Snapper Queen Snapper | |

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H:\Council Documents\species listed in fmps - assessed highlighted - revised 11-08-2013.docx