

**Table 3. Species in the Caribbean Reef Fish FMU.**

Acanthuridae -- Surgeonfishes	Cirrhitidae -- Hawkfishes
Ocean surgeonfish, <i>Acanthurus bahianus</i>	Redspotted hawkfish, <i>Amblycirrhitus pinos</i> <sup>2</sup>
Doctorfish, <i>Acanthurus chirurgus</i>	
Blue tang, <i>Acanthurus coeruleus</i> <sup>2</sup>	
Antennariidae -- Frogfishes	Dactylopteridae -- Flying gurnards
Frogfish, <i>Antennarius</i> spp. <sup>1</sup>	Flying gurnard, <i>Dactylopterus volitans</i> <sup>1</sup>
Apogonidae -- Cardinalfishes	Ephippidae -- Spadefishes
Flamefish, <i>Apogon maculatus</i> <sup>1,2</sup>	Atlantic spadefish, <i>Chaetodipterus faber</i>
Conchfish, <i>Astrapogen stellatus</i> <sup>1</sup>	
Aulostomidae -- Trumpetfishes	Gobiidae -- Gobies
Trumpetfish, <i>Aulostomus maculatus</i> <sup>1</sup>	Neon goby, <i>Gobiosoma oceanops</i> <sup>1</sup>
	Rusty goby, <i>Priolepis hipoliti</i> <sup>1</sup>
Balistidae -- Leatherjackets	Grammatidae -- Basslets
Scrawled filefish, <i>Aluterus scriptus</i>	Royal gramma, <i>Gramma loreto</i> <sup>2</sup>
Queen triggerfish, <i>Balistes vetula</i>	
Whitespotted filefish, <i>Cantherhines macrocerus</i>	Haemulidae -- Grunts
Ocean triggerfish, <i>Canthidermis sufflamen</i>	Porkfish, <i>Anisotremus virginicus</i>
Black durgon, <i>Melichthys niger</i>	Margate, <i>Haemulon album</i>
Sargassum triggerfish, <i>Xanthichthys rigens</i> <sup>2</sup>	Tomtate, <i>Haemulon aurolineatum</i>
	French grunt, <i>Haemulon flavolineatum</i>
	White grunt, <i>Haemulon plumieri</i>
	Bluestriped grunt, <i>Haemulon sciurus</i>
Blenniidae -- Combtooth blennies	Holocentridae -- Squirrelfishes
Redlip blenny, <i>Ophioblennius atlanticus</i> <sup>2</sup>	Squirrelfish, <i>Holocentrus adscensionis</i>
Bothidae -- Lefteye flounders	Longspine squirrelfish, <i>Holocentrus rufus</i>
Peacock flounder, <i>Bothus lunatus</i> <sup>1</sup>	Blackbar soldierfish, <i>Myripristis jacobus</i> <sup>2</sup>
	Cardinal soldierfish, <i>Plectrypops retrospinis</i>
Carangidae -- Jacks	Labridae -- Wrasses
Yellow jack, <i>Caranx bartholomaei</i>	Spanish hogfish, <i>Bodianus rufus</i> <sup>2</sup>
Blue runner, <i>Caranx crysos</i>	Creole wrasse, <i>Clepticus parrae</i> <sup>1</sup>
Horse-eye jack, <i>Caranx latus</i>	Yellowcheek wrasse, <i>Halichoeres cyanocephalus</i> <sup>1</sup>
Black jack, <i>Caranx lugubris</i>	Yellowhead wrasse, <i>Halichoeres garnoti</i> <sup>2</sup>
Bar jack, <i>Caranx ruber</i>	Clown wrasse, <i>Halichoeres maculipinna</i> <sup>1</sup>
Greater amberjack, <i>Seriola dumerili</i>	Puddingwife, <i>Halichoeres radiatus</i> <sup>1</sup>
Almaco jack, <i>Seriola rivoliana</i>	Pearly razorfish, <i>Hemipteronotus novacula</i> <sup>1</sup>
Chaetodontidae -- Butterflyfishes	Green razorfish, <i>Hemipteronotus splendens</i> <sup>1</sup>
Longsnout butterflyfish, <i>Chaetodon aculeatus</i> <sup>1</sup>	Hogfish, <i>Lachnolaimus maximus</i>
Foureye butterflyfish, <i>Chaetodon capistratus</i>	Bluehead wrasse, <i>Thalassoma bifasciatum</i> <sup>2</sup>
Spotfin butterflyfish, <i>Chaetodon ocellatus</i> <sup>1</sup>	Lutjanidae -- Snappers
Banded butterflyfish, <i>Chaetodon striatus</i> <sup>1</sup>	Black snapper, <i>Apsilus dentatus</i>
	Queen snapper, <i>Etelis oculatus</i>
	Mutton snapper, <i>Lutjanus analis</i>

Lutjanidae -- Snappers (cont.)

Schoolmaster, *Lutjanus apodus*  
Blackfin snapper, *Lutjanus buccanella*  
Gray snapper, *Lutjanus griseus*  
Dog snapper, *Lutjanus jocu*  
Mahogany snapper, *Lutjanus mahogani*  
Lane snapper, *Lutjanus synagris*  
Silk snapper, *Lutjanus vivanus*  
Yellowtail snapper, *Ocyurus chrysurus*  
Wenchman, *Pristipomoides aquilonaris*  
Vermilion snapper, *Rhomboplites aurorubens*

Malacanthidae -- Tilefishes

Blackline tilefish, *Caulolatilus cyanops*  
Sand tilefish, *Malacanthus plumieri*

Mullidae -- Goatfishes

Yellow goatfish, *Mulloidichthys martinicus*  
Spotted goatfish, *Pseudupeneus maculatus*

Muraenidae -- Morays

Chain moray, *Echidna catenata*<sup>1</sup>  
Green moray, *Gymnothorax funebris*<sup>1</sup>  
Goldentail moray, *Gymnothorax miliaris*<sup>1</sup>

Ogcocephalidae -- Batfishes

Batfish, *Ogcocephalus* spp.<sup>1</sup>

Ophichthidae -- Snake eels

Goldspotted eel, *Myrichthys ocellatus*<sup>1</sup>

Opistognathidae -- Jawfishes

Yellowhead jawfish, *Opistognathus aurifrons*<sup>2</sup>  
Dusky jawfish, *Opistognathus whitehursti*<sup>2</sup>

Ostraciidae -- Boxfishes

Spotted trunkfish, *Lactophrys bicaudalis*  
Honeycomb cowfish, *Lactophrys polygona*  
Scrawled cowfish, *Lactophrys quadricornis*  
Trunkfish, *Lactophrys trigonus*  
Smooth trunkfish, *Lactophrys triqueter*

Pomacanthidae -- Angelfishes

Cherubfish, *Centropyge argi*<sup>2</sup>  
Queen angelfish, *Holacanthus ciliaris*  
Rock beauty, *Holacanthus tricolor*<sup>2</sup>  
Gray angelfish, *Pomacanthus arcuatus*  
French angelfish, *Pomacanthus paru*<sup>2</sup>

Pomacentridae -- Damsel-fishes

Sergeant major, *Abudefduf saxatilis*  
Blue chromis, *Chromis cyanea*<sup>2</sup>  
Sunshinetail, *Chromis insolata*<sup>1</sup>  
Yellowtail damselfish, *Microspathodon chrysurus*<sup>2</sup>  
Dusky damselfish, *Pomacentrus fuscus*<sup>1</sup>  
Beaugregory, *Pomacentrus leucostictus*<sup>1</sup>  
Bicolor damselfish, *Pomacentrus partitus*<sup>1</sup>  
Threespot damselfish, *Pomacentrus planifrons*<sup>1</sup>

Priacanthidae -- Bigeyes

Bigeye, *Priacanthus arenatus*  
Glasseye snapper, *Priacanthus cruentatus*

Scaridae -- Parrotfishes

Midnight parrotfish, *Scarus coelestinus*  
Blue parrotfish, *Scarus coeruleus*  
Striped parrotfish, *Scarus croicensis*  
Rainbow parrotfish, *Scarus guacamaia*  
Princess parrotfish, *Scarus taeniopterus*  
Queen parrotfish, *Scarus vetula*  
Redband parrotfish, *Sparisoma aurofrenatum*  
Redtail parrotfish, *Sparisoma chrysopteron*  
Redfin parrotfish, *Sparisoma rubripinne*  
Stoplight parrotfish, *Sparisoma viride*

Sciaenidae -- Drums

High-hat, *Equetus acuminatus*<sup>1</sup>  
Jackknife-fish, *Equetus lanceolatus*<sup>1</sup>  
Spotted drum, *Equetus punctatus*<sup>1</sup>

Scorpaenidae -- Scorpionfishes<sup>1</sup>

Serranidae -- Sea basses

Rock hind, *Epinephelus adscensionis*  
Graysby, *Epinephelus cruentatus*  
Yellowedge grouper, *Epinephelus flavolimbatus*  
Coney, *Epinephelus fulvus*  
Red hind, *Epinephelus guttatus*  
Goliath grouper, *Epinephelus itajara*  
Red grouper, *Epinephelus morio*  
Misty grouper, *Epinephelus mystacinus*  
Nassau Grouper, *Epinephelus striatus*  
Butter hamlet, *Hypoplectrus unicolor*<sup>1</sup>  
Swissguard basslet, *Liopropoma rubre*<sup>1</sup>  
Yellowfin grouper, *Mycteroperca venenosa*  
Tiger grouper, *Mycteroperca tigris*

Serranidae -- Sea basses (cont.)

Creole-fish, *Paranthias furcifer*  
Greater soapfish, *Rypticus saponaceus*  
Orangeback bass, *Serranus annularis*  
Lantern bass, *Serranus baldwini*  
Tobaccofish, *Serranus tabacarius*  
Harlequin bass, *Serranus tigrinus*<sup>2</sup>  
Chalk bass, *Serranus tortugarum*

Soleidae -- Soles

Caribbean tonguefish, *Symphurus arawak*<sup>1</sup>

Sparidae -- Porgies

Sea bream, *Archosargus rhomboidalis*  
Jolthead porgy, *Calamus bajonado*  
Sheepshead porgy, *Calamus penna*  
Pluma, *Calamus pennatula*

Syngnathidae -- Pipefishes

Seahorses, *Hippocampus* spp.<sup>1</sup>  
Pipefishes, *Syngnathus* spp.<sup>1</sup>

Synodontidae -- Lizardfishes

Sand diver, *Synodus intermedius*

Tetraodontidae -- Puffers

Sharpnose puffer, *Canthigaster rostrata*<sup>1</sup>  
Porcupinefish, *Diodon hystrix*<sup>1</sup>

<sup>1</sup> Species that would be deleted from the FMU proposed in Section 4.1.1.3.

<sup>2</sup> Species in addition to those noted with a <sup>1</sup> (i.e., *Genus sp.*<sup>1</sup>) that would be deleted from the FMU proposed in Section 4.1.1.4.