
Appendix 5

Common and Scientific Names of Species

This appendix contains the species pertinent to the *Our Living Oceans (OLO)* habitat report. The Fishery Management Plans (FMPs) referred to in this report are listed along with the common and scientific names of all species in each FMP. Some species are listed multiple times in this appendix because they are managed under more than one FMP, or because an FMP species also has particular stocks that are protected under the Endangered Species Act. The protected species under NMFS purview are also included in this appendix along with the National Marine Fisheries Service (NMFS) regions where they are found. In addition, the species of fishes and invertebrates managed by the coastal U.S. states and by U.S.–Canada agreement addressed in the report are listed. Please refer to <http://www.nmfs.noaa.gov> to check for any updates. The following sites in particular may be of use: http://www.nmfs.noaa.gov/sfa/fisheries_eco/status_of_fisheries/status_updates.html (fishery species) and <http://www.nmfs.noaa.gov/pr> (protected species) (sites accessed May 2015).

KEY TO THIS APPENDIX

FMP NAME

NMFS office that implemented the FMP (or other applicable law).

Fishery Management Council (or other governmental agency) that developed the FMP.

Common name	Scientific name	Local name (Pacific Islands Region only)	Primary <i>OLO</i> regions where the species is found (protected species only)
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NORTHEAST REGION

Atlantic Herring FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Atlantic herring *Clupea harengus*

Atlantic Mackerel, Squid, and Butterfish FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the Mid-Atlantic Fishery Management Council.

Atlantic mackerel *Scomber scombrus*
Butterfish *Peprilus triacanthus*
Longfin inshore squid *Loligo pealeii*
Northern shortfin squid *Illex illecebrosus*

Atlantic Salmon FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Atlantic salmon *Salmo salar*

Atlantic Sea Scallop FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Atlantic sea scallop *Placopecten magellanicus*

Atlantic Surfclam and Ocean Quahog FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the Mid-Atlantic Fishery Management Council.

Atlantic surfclam *Spisula solidissima*
Ocean quahog *Arctica islandica*

Bluefish FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the Mid-Atlantic Fishery Management Council.

Bluefish *Pomatomus saltatrix*

Deep-Sea Red Crab FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Deep-sea red crab (red deepsea crab) *Chaceon quinquedens*

Monkfish FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Monkfish (goosefish) *Lophius americanus*

Northeast Multispecies FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

American plaice	<i>Hippoglossoides platessoides</i>
Atlantic cod	<i>Gadus morhua</i>
Atlantic halibut	<i>Hippoglossus hippoglossus</i>
Haddock	<i>Melanogrammus aeglefinus</i>
Ocean pout	<i>Macrozoarces americanus</i>
Offshore hake	<i>Merluccius albidus</i>
Pollock	<i>Pollachius virens</i>
Red hake	<i>Urophycis chuss</i>
Redfish (Acadian redfish)	<i>Sebastes fasciatus</i>
Silver hake	<i>Merluccius bilinearis</i>
White hake	<i>Urophycis tenuis</i>
Windowpane flounder	<i>Scophthalmus aquosus</i>
Winter flounder	<i>Pseudopleuronectes americanus</i>
Witch flounder	<i>Glyptocephalus cynoglossus</i>
Yellowtail flounder	<i>Limanda ferruginea</i>

Northeast Skate Complex FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.
Developed by the New England Fishery Management Council.

Barndoor skate	<i>Dipturus laevis</i>
Clearnose skate	<i>Raja eglanteria</i>
Little skate	<i>Leucoraja erinacea</i>
Rosette skate	<i>Leucoraja garmani</i>
Smooth skate	<i>Malacoraja senta</i>
Thorny skate	<i>Amblyraja radiata</i>
Winter skate	<i>Leucoraja ocellata</i>

Spiny Dogfish FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.

Developed jointly by the Mid-Atlantic Fishery Management Council (administrative lead) and the New England Fishery Management Council.

Spiny dogfish

Squalus acanthias

Summer Flounder, Scup, and Black Sea Bass FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.

Developed by the Mid-Atlantic Fishery Management Council.

Black sea bass

Centropristis striata

Scup

Stenotomus chrysops

Summer flounder

Paralichthys dentatus

Tilefish FMP

Implemented by the NMFS Greater Atlantic Regional Fisheries Office.

Developed by the Mid-Atlantic Fishery Management Council.

Tilefish (golden tilefish)

Lopholatilus chamaeleonticeps

SOUTHEAST REGION

Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic FMP

Implemented by the NMFS Southeast Regional Office.

Developed jointly by the Gulf of Mexico Fishery Management Council (administrative lead) and the South Atlantic Fishery Management Council.

Cobia	<i>Rachycentron canadum</i>
King mackerel	<i>Scomberomorus cavalla</i>
Spanish mackerel	<i>Scomberomorus maculatus</i>

Consolidated Atlantic Highly Migratory Species FMP¹

Implemented by the NMFS Office of Sustainable Fisheries.

Developed by the NMFS Office of Sustainable Fisheries.

Albacore	<i>Thunnus alalunga</i>
Arrowhead dogfish	<i>Deania profundorum</i>
Atlantic angel shark	<i>Squatina dumeril</i>
Atlantic bluefin tuna	<i>Thunnus thynnus</i>
Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>
Bahamas sawshark	<i>Pristiophorus schroederi</i>
Basking shark	<i>Cetorhinus maximus</i>
Bigeye sand tiger shark	<i>Odontaspis noronhai</i>
Bigeye sixgill shark	<i>Hexanchus vitulus</i>
Bigeye thresher shark	<i>Alopias superciliosus</i>
Bigeye tuna	<i>Thunnus obesus</i>
Bignose shark	<i>Carcharhinus altimus</i>
Bigtooth cookiecutter shark	<i>Isistius plutodus</i>
Blacknose shark	<i>Carcharhinus acronotus</i>
Blacktip shark	<i>Carcharhinus limbatus</i>
Blotched catshark	<i>Scyliorhinus meadi</i>
Blue marlin	<i>Makaira nigricans</i>
Blue shark	<i>Prionace glauca</i>
Bonnethead shark	<i>Sphyrna tiburo</i>
Bramble shark	<i>Echinorhinus brucus</i>
Broadband lantern shark	<i>Etmopterus gracilispinis</i>
Broadgill catshark	<i>Apristurus riveri</i>
Bull shark	<i>Carcharhinus leucas</i>
Caribbean lanternshark	<i>Etmopterus hillianus</i>
Caribbean reef shark	<i>Carcharhinus perezii</i>
Caribbean sharpnose shark	<i>Rhizoprionodon porosus</i>
Chain dogfish	<i>Scyliorhinus retifer</i>
Cookiecutter shark	<i>Isistius brasiliensis</i>
Cuban dogfish	<i>Squalus cubensis</i>
Deepwater catshark	<i>Apristurus profundorum</i>
Dusky shark	<i>Carcharhinus obscurus</i>

¹Species in this FMP are also found in the Northeast Region.

Dwarf catshark	<i>Scyliorhinus torrei</i>
Finetooth shark	<i>Carcharhinus isodon</i>
Flatnose gulper shark	<i>Deania profundorum</i>
Florida smoothhound	<i>Mustelus norrisi</i>
Fringefin lanternshark	<i>Etmopterus schultzi</i>
Galapagos shark	<i>Carcharhinus galapagensis</i>
Great hammerhead shark	<i>Sphyrna mokarran</i>
Great lanternshark	<i>Etmopterus princeps</i>
Green lanternshark	<i>Etmopterus virens</i>
Greenland shark	<i>Somniosus microcephalus</i>
Gulper shark	<i>Centrophorus granulosus</i>
Iceland catshark	<i>Apristurus laurussonii</i>
Japanese gulper shark	<i>Centrophorus acus</i>
Kitefin shark	<i>Dalatias licha</i>
Large-tooth cookiecutter shark	<i>Isistius plutodus</i>
Lemon shark	<i>Negaprion brevirostris</i>
Lined lanternshark	<i>Etmopterus bullisi</i>
Little gulper shark	<i>Centrophorus uyato</i>
Longbill spearfish	<i>Tetrapturus pfluegeri</i>
Longfin mako shark	<i>Isurus paucus</i>
Marbled catshark	<i>Galeus arae</i>
Narrowtooth shark	<i>Carcharhinus brachyurus</i>
Needle dogfish	<i>Centrophorus acus</i>
Night shark	<i>Carcharhinus signatus</i>
Nurse shark	<i>Ginglymostoma cirratum</i>
Oceanic whitetip shark	<i>Carcharhinus longimanus</i>
Porbeagle	<i>Lamna nasus</i>
Portuguese shark	<i>Centroscymnus coelolepis</i>
Pygmy shark	<i>Euprotomicrus bispinatus</i>
Roughskin dogfish	<i>Cirrhigaleus asper</i>
Roundscale spearfish	<i>Tetrapturus georgii</i>
Sailfish	<i>Istiophorus platypterus</i>
Sand tiger shark	<i>Carcharias taurus</i>
Sandbar shark	<i>Carcharhinus plumbeus</i>
Scalloped hammerhead shark	<i>Sphyrna lewini</i>
Sevengill shark	<i>Heptranchias perlo</i>
Shortfin mako shark	<i>Isurus oxyrinchus</i>
Shortspine dogfish	<i>Squalus mitsukurii</i>
Silky shark	<i>Carcharhinus falciformis</i>
Sixgill shark	<i>Hexanchus griseus</i>
Skipjack tuna	<i>Katsuwonus pelamis</i>
Smallfin catshark	<i>Apristurus parvipinnis</i>
Smallmouth velvet dogfish	<i>Scymnodon obscurus</i>
Smalltail shark	<i>Carcharhinus porosus</i>
Smooth dogfish	<i>Mustelus canis</i>
Smooth hammerhead shark	<i>Sphyrna zygaena</i>
Smooth lanternshark	<i>Etmopterus pusillus</i>
Spinner shark	<i>Carcharhinus brevipinna</i>
Swordfish	<i>Xiphias gladius</i>
Thresher shark	<i>Alopias vulpinus</i>

Tiger shark	<i>Galeocerdo cuvier</i>
Whale shark	<i>Rhincodon typus</i>
White marlin	<i>Tetrapturus albidus</i>
White shark	<i>Carcharodon carcharias</i>
Yellowfin tuna	<i>Thunnus albacares</i>

Coral and Coral Reefs of the Gulf of Mexico FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Gulf of Mexico Fishery Management Council.

Black corals	Order Antipatharia
Fire corals	Family Milleporidae
Hydrocorals	Family Stylasteridae
Stony corals	Order Scleractinia

Corals and Reef-associated Plants and Invertebrates of Puerto Rico and the U.S. Virgin Islands FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Caribbean Fishery Management Council.

Anemones	Order Actiniaria
Annelid worms	Phylum Annelida
Anthozoans	Class Anthozoa
Bivalves	Class Bivalvia
Black corals	Order Antipatharia
Brittle and basket stars	Class Ophiuroidea
Bryozoans	Phylum Ectoprocta
Cephalopods	Class Cephalopoda
Colonial anemones	Order Zoanthidea
Crustaceans	Subphylum Crustacea
False coral	Order Corallimorpharia
Feather stars	Class Crinoidea
Fire corals	Family Milleporidae
Gastropods	Class Gastropoda
Gorgonian corals	Order Gorgonacea
Green algae	Phylum Chlorophyta
Hydrocorals	Family Stylasteridae
Hydroids	Class Hydrozoa
Red algae	Phylum Rhodophyta
Rose lace corals	Family Stylasteridae
Sea cucumbers	Class Holothuroidea
Sea stars	Class Asteroidea
Sea urchins	Class Echinoidea
Seagrasses	Phylum Angiospermae
Sponges	Phylum Porifera
Soft corals	Order Alcyonacea
Stony corals	Order Scleractinia
Tunicates	Subphylum Tunicata

Corals, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic Fishery Management Council.

Black corals	Order Antipatharia
Fire corals	Family Milleporidae
Hydrocorals	Family Stylasteridae
Octocorals (Soft corals)	Subclass Octocorallia
Stony corals	Order Scleractinia

Dolphin and Wahoo FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic, Gulf of Mexico, and Caribbean Fishery Management Councils.

Dolphinfish	<i>Coryphaena hippurus</i>
Wahoo	<i>Acanthocybium solandri</i>

Golden Crab Fishery of the South Atlantic FMP²

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic Fishery Management Council.

Deep-sea red crab (red deepsea crab)	<i>Chaceon quinquegens</i>
Golden deepsea crab	<i>Chaceon fenneri</i>
Jonah crab	<i>Cancer borealis</i>

Pelagic *Sargassum* Habitat of the South Atlantic Region FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic Fishery Management Council.

<i>Sargassum</i>	<i>Sargassum natans</i> , <i>Sargassum fluitans</i>
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Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Caribbean Fishery Management Council.

Queen conch	<i>Strombus gigas</i>
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Red Drum Fishery of the Gulf of Mexico FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Gulf of Mexico Fishery Management Council.

Red drum	<i>Sciaenops ocellatus</i>
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²The red deepsea crab and the Jonah crab are part of the fishery but are not included in the management unit.

Reef Fish Resources of the Gulf of Mexico FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Gulf of Mexico Fishery Management Council.

Almaco jack	<i>Seriola rivoliana</i>
Banded rudderfish	<i>Seriola zonata</i>
Black grouper	<i>Mycteroperca bonaci</i>
Blackfin snapper	<i>Lutjanus buccanella</i>
Blueline tilefish	<i>Caulolatilus microps</i>
Cubera snapper	<i>Lutjanus cyanopterus</i>
Gag	<i>Mycteroperca microlepis</i>
Goldface tilefish	<i>Caulolatilus chrysops</i>
Goliath grouper	<i>Epinephelus itajara</i>
Gray snapper	<i>Lutjanus griseus</i>
Gray triggerfish	<i>Balistes capriscus</i>
Greater amberjack	<i>Seriola dumerili</i>
Hogfish	<i>Lachnolaimus maximus</i>
Lane snapper	<i>Lutjanus synagris</i>
Lesser amberjack	<i>Seriola fasciata</i>
Mutton snapper	<i>Lutjanus analis</i>
Nassau grouper	<i>Epinephelus striatus</i>
Queen snapper	<i>Etelis oculatus</i>
Red grouper	<i>Epinephelus morio</i>
Red snapper	<i>Lutjanus campechanus</i>
Scamp	<i>Mycteroperca phenax</i>
Silk snapper	<i>Lutjanus vivanus</i>
Snowy grouper	<i>Epinephelus niveatus</i>
Speckled hind	<i>Epinephelus drummondhayi</i>
Tilefish	<i>Lopholatilus chamaeleonticeps</i>
Vermilion snapper	<i>Rhomboplites aurorubens</i>
Warsaw grouper	<i>Epinephelus nigritus</i>
Wenchman	<i>Pristipomoides aquilonaris</i>
Yellowedge grouper	<i>Epinephelus flavolimbatus</i>
Yellowfin grouper	<i>Mycteroperca venenosa</i>
Yellowmouth grouper	<i>Mycteroperca interstitialis</i>
Yellowtail snapper	<i>Ocyurus chrysurus</i>

Regulating Offshore Marine Aquaculture in the Gulf of Mexico FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Gulf of Mexico Fishery Management Council.

This FMP focuses on providing a framework for regulating aquaculture, so species are not included here.

Shallow Water Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands FMP
 Implemented by the NMFS Southeast Regional Office.
 Developed by the Caribbean Fishery Management Council.

Almaco jack	<i>Seriola rivoliana</i>
Atlantic batfish	<i>Dibranchius atlanticus</i>
Atlantic spadefish	<i>Chaetodipterus faber</i>
Banded butterflyfish	<i>Chaetodon striatus</i>
Bar jack	<i>Caranx ruber</i>
Beaugregory	<i>Stegastes leucostictus</i>
Bicolor damselfish	<i>Stegastes partitus</i>
Bigeye	<i>Priacanthus arenatus</i>
Black durgon	<i>Melichthys niger</i>
Black jack	<i>Caranx lugubris</i>
Black snapper	<i>Apsilus dentatus</i>
Blackbar soldierfish	<i>Myripristis jacobus</i>
Blackfin snapper	<i>Lutjanus buccanella</i>
Blackline tilefish	<i>Caulolatilus cyanops</i>
Blue chromis	<i>Chromis cyanea</i>
Blue parrotfish	<i>Scarus coeruleus</i>
Blue tang	<i>Acanthurus coeruleus</i>
Blue runner	<i>Caranx crysos</i>
Bluehead wrasse	<i>Thalassoma bifasciatum</i>
Bluestriped grunt	<i>Haemulon sciurus</i>
Butter hamlet	<i>Hypoplectrus unicolor</i>
Cardinal soldierfish	<i>Plectrypops retrospinis</i>
Caribbean tonguefish	<i>Symphurus arawak</i>
Chain moray	<i>Echidna catenata</i>
Chalk bass	<i>Serranus tortugarum</i>
Cherubfish	<i>Centropyge argi</i>
Clown wrasse	<i>Halichoeres maculipinna</i>
Conchfish	<i>Astrapogon stellatus</i>
Coney	<i>Cephalopholis fulva</i>
Creole wrasse	<i>Clepticus parrae</i>
Atlantic creolefish	<i>Paranthias furcifer</i>
Doctorfish	<i>Acanthurus chirurgus</i>
Dog snapper	<i>Lutjanus jocu</i>
Dusky damselfish	<i>Stegastesadustus</i>
Dusky jawfish	<i>Opistognathus whitehursti</i>
Flamefish	<i>Apogon maculatus</i>
Flying gurnard	<i>Dactylopterus volitans</i>
Foureye butterflyfish	<i>Chaetodon capistratus</i>
French angelfish	<i>Pomacanthus paru</i>
French grunt	<i>Haemulon flavolineatum</i>
Frogfishes	<i>Antennarius</i> spp.
Glasseye snapper	<i>Priacanthus cruentatus</i>
Goldentail moray	<i>Gymnothorax miliaris</i>
Goldspotted eel	<i>Myrichthys ocellatus</i>
Goliath grouper	<i>Epinephelus itajara</i>
Gray angelfish	<i>Pomacanthus arcuatus</i>

Gray snapper	<i>Lutjanus griseus</i>
Graysby	<i>Cephalopholis cruentata</i>
Greater amberjack	<i>Seriola dumerili</i>
Greater soapfish	<i>Rypticus saponaceus</i>
Green moray	<i>Gymnothorax funebris</i>
Green razorfish	<i>Xyrichtys splendens</i>
Harlequin bass	<i>Serranus tigrinus</i>
High-hat	<i>Pareques acuminatus</i>
Hogfish	<i>Lachnolaimus maximus</i>
Honeycomb cowfish	<i>Lactophrys polygonia</i>
Horse-eye jack	<i>Caranx latus</i>
Jackknife-fish	<i>Equetus lanceolatus</i>
Jolthead porgy	<i>Calamus bajonado</i>
Lane snapper	<i>Lutjanus synagris</i>
Lantern bass	<i>Serranus baldwini</i>
Longsnout butterflyfish	<i>Chaetodon aculeatus</i>
Longspine squirrelfish	<i>Holocentrus rufus</i>
Mahogany snapper	<i>Lutjanus mahogoni</i>
Margate	<i>Haemulon album</i>
Midnight parrotfish	<i>Scarus coelestinus</i>
Misty grouper	<i>Epinephelus mystacinus</i>
Mutton snapper	<i>Lutjanus analis</i>
Nassau grouper	<i>Epinephelus striatus</i>
Neon goby	<i>Gobiosoma oceanops</i>
Ocean surgeon	<i>Acanthurus bahianus</i>
Ocean triggerfish	<i>Canthidermis sufflamen</i>
Orangeback bass	<i>Serranus annularis</i>
Peacock flounder	<i>Bothus lunatus</i>
Pearly razorfish	<i>Xyrichtys novacula</i>
Pipefishes	<i>Syngnathus</i> spp.
Pluma	<i>Calamus pennatula</i>
Porcupinefish	<i>Diodon hystrix</i>
Porkfish	<i>Anisotremus virginicus</i>
Princess parrotfish	<i>Scarus taeniopterus</i>
Puddingwife	<i>Halichoeres radiatus</i>
Queen angelfish	<i>Holacanthus ciliaris</i>
Queen parrotfish	<i>Scarus vetula</i>
Queen snapper	<i>Etelis oculatus</i>
Queen triggerfish	<i>Balistes vetula</i>
Rainbow parrotfish	<i>Scarus guacamaia</i>
Red grouper	<i>Epinephelus morio</i>
Red hind	<i>Epinephelus guttatus</i>
Redband parrotfish	<i>Sparisoma aurofrenatum</i>
Redfin parrotfish	<i>Sparisoma rubripinne</i>
Redlip blenny	<i>Ophioblennius atlanticus</i>
Redspotted hawkfish	<i>Amblycirrhitus pinos</i>
Redtail parrotfish	<i>Sparisoma chrysopteron</i>
Rock beauty	<i>Holacanthus tricolor</i>
Rock hind	<i>Epinephelus adscensionis</i>
Rusty goby	<i>Priolepis hipoliti</i>

Sand diver	<i>Synodus intermedius</i>
Sand tilefish	<i>Malacanthus plumieri</i>
Sargassum triggerfish	<i>Xanthichthys ringens</i>
Schoolmaster	<i>Lutjanus apodus</i>
Scorpionfishes	Family Scorpaenidae
Scrawled cowfish	<i>Acanthostracion quadricornis</i>
Scrawled filefish	<i>Aluterus scriptus</i>
Sea bream	<i>Archosargus rhomboidalis</i>
Seahorses	<i>Hippocampus</i> spp.
Sergeant major	<i>Abudefduf saxatilis</i>
Sharpnose puffer	<i>Canthigaster rostrata</i>
Sheepshead porgy	<i>Calamus penna</i>
Silk snapper	<i>Lutjanus vivanus</i>
Smooth trunkfish	<i>Lactophrys triqueter</i>
Spanish hogfish	<i>Bodianus rufus</i>
Spotfin butterflyfish	<i>Chaetodon ocellatus</i>
Spotted drum	<i>Equetus punctatus</i>
Spotted goatfish	<i>Pseudupeneus maculatus</i>
Spotted trunkfish	<i>Lactophrys bicaudalis</i>
Squirrelfish	<i>Holocentrus adscensionis</i>
Stoplight parrotfish	<i>Sparisoma viride</i>
Striped parrotfish	<i>Scarus iseri</i>
Sunshinefish	<i>Chromis insolata</i>
Swissguard basslet (peppermint basslet)	<i>Liopropoma rubre</i>
Threespot damselfish	<i>Stegastes planifrons</i>
Tiger grouper	<i>Mycteroperca tigris</i>
Tobaccofish	<i>Serranus tabacarius</i>
Tomtate	<i>Haemulon aurolineatum</i>
Trunkfish	<i>Lactophrys trigonus</i>
Vermilion snapper	<i>Rhomboplites aurorubens</i>
Wenchman	<i>Pristipomoides aquilonaris</i>
White grunt	<i>Haemulon plumierii</i>
Whitespotted filefish	<i>Cantherhines macrocerus</i>
Yellow goatfish	<i>Mulloidichthys martinicus</i>
Yellow jack	<i>Caranx bartholomaei</i>
Yellowcheek wrasse	<i>Halichoeres cyanocephalus</i>
Yellowedge grouper	<i>Epinephelus flavolimbatus</i>
Yellowfin grouper	<i>Mycteroperca venenosa</i>
Yellowhead jawfish	<i>Opistognathus aurifrons</i>
Yellowhead wrasse	<i>Halichoeres garnoti</i>
Yellowtail damselfish	<i>Microspathodon chrysurus</i>
Yellowtail snapper	<i>Ocyurus chrysurus</i>

Shrimp Fishery of the Gulf of Mexico FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Gulf of Mexico Fishery Management Council.

Brown shrimp	<i>Farfantepenaeus aztecus</i>
Pink shrimp	<i>Farfantepenaeus duorarum</i>
Royal red shrimp	<i>Pleoticus robustus</i>
White shrimp	<i>Litopenaeus setiferus</i>

Shrimp Fishery of the South Atlantic FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic Fishery Management Council.

Brown shrimp	<i>Farfantepenaeus aztecus</i>
Pink shrimp	<i>Farfantepenaeus duorarum</i>
Rock shrimp (brown rock shrimp)	<i>Sicyonia brevirostris</i>
White shrimp	<i>Litopenaeus setiferus</i>

Snapper–Grouper Fishery of the South Atlantic FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the South Atlantic Fishery Management Council.

Almaco jack	<i>Seriola rivoliana</i>
Atlantic spadefish	<i>Chaetodipterus faber</i>
Banded rudderfish	<i>Seriola zonata</i>
Bank sea bass	<i>Centropristis ocyurus</i>
Bar jack	<i>Caranx ruber</i>
Black grouper	<i>Mycteroperca bonaci</i>
Black sea bass	<i>Centropristis striata</i>
Black snapper	<i>Apsilus dentatus</i>
Blackfin snapper	<i>Lutjanus buccanella</i>
Blue runner	<i>Caranx crysos</i>
Blueline tilefish	<i>Caulolatilus microps</i>
Coney	<i>Cephalopholis fulva</i>
Cottonwick	<i>Haemulon melanurum</i>
Cubera snapper	<i>Lutjanus cyanopterus</i>
Dog snapper	<i>Lutjanus jocu</i>
Gag	<i>Mycteroperca microlepis</i>
Goliath grouper	<i>Epinephelus itajara</i>
Gray snapper	<i>Lutjanus griseus</i>
Gray triggerfish	<i>Balistes capriscus</i>
Graysby	<i>Cephalopholis cruentata</i>
Greater amberjack	<i>Seriola dumerili</i>
Hogfish	<i>Lachnolaimus maximus</i>
Jolthead porgy	<i>Calamus bajonado</i>
Knobbed porgy	<i>Calamus nodosus</i>
Lane snapper	<i>Lutjanus synagris</i>
Lesser amberjack	<i>Seriola fasciata</i>

Longspine porgy	<i>Stenotomus caprinus</i>
Mahogany snapper	<i>Lutjanus mahogoni</i>
Margate	<i>Haemulon album</i>
Misty grouper	<i>Epinephelus mystacinus</i>
Mutton snapper	<i>Lutjanus analis</i>
Nassau grouper	<i>Epinephelus striatus</i>
Ocean triggerfish	<i>Canthidermis sufflamen</i>
Queen snapper	<i>Etelis oculatus</i>
Red grouper	<i>Epinephelus morio</i>
Red hind	<i>Epinephelus guttatus</i>
Red porgy	<i>Pagrus pagrus</i>
Red snapper	<i>Lutjanus campechanus</i>
Rock hind	<i>Epinephelus adscensionis</i>
Rock sea bass	<i>Centropristis philadelphica</i>
Sailors choice	<i>Haemulon parra</i>
Sand tilefish	<i>Malacanthus plumieri</i>
Saucereye porgy	<i>Calamus calamus</i>
Scamp	<i>Mycteroperca phenax</i>
Schoolmaster	<i>Lutjanus apodus</i>
Scup	<i>Stenotomus chrysops</i>
Silk snapper	<i>Lutjanus vivanus</i>
Snowy grouper	<i>Epinephelus niveatus</i>
Speckled hind	<i>Epinephelus drummondhayi</i>
Tilefish	<i>Lopholatilus chamaeleonticeps</i>
Tomtate	<i>Haemulon aurolineatum</i>
Vermilion snapper	<i>Rhomboplites aurorubens</i>
Warsaw grouper	<i>Epinephelus nigritus</i>
White grunt	<i>Haemulon plumierii</i>
Whitebone porgy	<i>Calamus leucosteus</i>
Wreckfish	<i>Polyprion americanus</i>
Yellowedge grouper	<i>Epinephelus flavolimbatus</i>
Yellowfin grouper	<i>Mycteroperca venenosa</i>
Yellowmouth grouper	<i>Mycteroperca interstitialis</i>
Yellowtail snapper	<i>Ocyurus chrysurus</i>

Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands FMP

Implemented by the NMFS Southeast Regional Office.

Developed by the Caribbean Fishery Management Council.

Caribbean spiny lobster *Panulirus argus*

Spiny Lobster in the Gulf of Mexico and South Atlantic FMP

Implemented by the NMFS Southeast Regional Office.

Developed jointly by the Gulf of Mexico Fishery Management Council (administrative lead) and the South Atlantic Fishery Management Council.

Caribbean spiny lobster *Panulirus argus*

PACIFIC COAST REGION
Coastal Pelagic Species FMP

Implemented by the NMFS West Coast Regional Office.

Developed by the Pacific Fishery Management Council.

Market squid	<i>Doryteuthis opalescens</i>
Jack mackerel	<i>Trachurus symmetricus</i>
Krill	<i>Euphausia pacifica</i> , <i>Thysanoessa spinifera</i>
Northern anchovy	<i>Engraulis mordax</i>
Pacific (chub) mackerel	<i>Scomber japonicus</i>
Pacific sardine	<i>Sardinops sagax</i>

Pacific Coast Groundfish FMP

Implemented by the NMFS West Coast Regional Office.

Developed by the Pacific Fishery Management Council.

Arrowtooth flounder	<i>Atheresthes stomias</i>
Aurora rockfish	<i>Sebastes aurora</i>
Bank rockfish	<i>Sebastes rufus</i>
Big skate	<i>Raja binoculata</i>
Black rockfish	<i>Sebastes melanops</i>
Black-and-yellow rockfish	<i>Sebastes chrysomelas</i>
Blackgill rockfish	<i>Sebastes melanostomus</i>
Blue rockfish	<i>Sebastes mystinus</i>
Bocaccio	<i>Sebastes paucispinis</i>
Bronzespotted rockfish	<i>Sebastes gilli</i>
Brown rockfish	<i>Sebastes auriculatus</i>
Butter sole	<i>Isopsetta isolepis</i>
Cabezon	<i>Scorpaenichthys marmoratus</i>
Calico rockfish	<i>Sebastes dalli</i>
California scorpionfish	<i>Scorpaena guttata</i>
California skate	<i>Raja inornata</i>
Canary rockfish	<i>Sebastes pinniger</i>
Chameleon rockfish	<i>Sebastes phillipsi</i>
Chilipepper	<i>Sebastes goodei</i>
China rockfish	<i>Sebastes nebulosus</i>
Copper rockfish	<i>Sebastes caurinus</i>
Cowcod	<i>Sebastes levis</i>
Curlfin sole	<i>Pleuronichthys decurrens</i>
Darkblotched rockfish	<i>Sebastes crameri</i>
Dover sole	<i>Microstomus pacificus</i>
Dusky rockfish	<i>Sebastes ciliatus</i>
Dwarf-red rockfish	<i>Sebastes rufinanus</i>
English sole	<i>Parophrys vetulus</i>
Finescale codling	<i>Antimora microlepis</i>
Flag rockfish	<i>Sebastes rubrivinctus</i>
Flathead sole	<i>Hippoglossoides elassodon</i>

Freckled rockfish	<i>Sebastes lentiginosus</i>
Gopher rockfish	<i>Sebastes carnatus</i>
Grass rockfish	<i>Sebastes rastrelliger</i>
Greenblotched rockfish	<i>Sebastes rosenblatti</i>
Greenspotted rockfish	<i>Sebastes chlorostictus</i>
Greenstriped rockfish	<i>Sebastes elongatus</i>
Halfbanded rockfish	<i>Sebastes semicinctus</i>
Harlequin rockfish	<i>Sebastes variegatus</i>
Honeycomb rockfish	<i>Sebastes umbrosus</i>
Kelp greenling	<i>Hexagrammos decagrammus</i>
Kelp rockfish	<i>Sebastes atrovirens</i>
Leopard shark	<i>Triakis semifasciata</i>
Lingcod	<i>Ophiodon elongatus</i>
Longnose skate	<i>Raja rhina</i>
Longspine thornyhead	<i>Sebastolobus altivelis</i>
Mexican rockfish	<i>Sebastes macdonaldi</i>
Olive rockfish	<i>Sebastes serranoides</i>
Pacific cod	<i>Gadus macrocephalus</i>
Pacific ocean perch	<i>Sebastes alutus</i>
Pacific rattail (grenadier)	<i>Coryphaenoides acrolepis</i>
Pacific sanddab	<i>Citharichthys sordidus</i>
Pacific whiting (hake)	<i>Merluccius productus</i>
Petrale sole	<i>Eopsetta jordani</i>
Pink rockfish	<i>Sebastes eos</i>
Pinkrose rockfish	<i>Sebastes simulator</i>
Pygmy rockfish	<i>Sebastes wilsoni</i>
Quillback rockfish	<i>Sebastes maliger</i>
Ratfish	<i>Hydrolagus colliei</i>
Redbanded rockfish	<i>Sebastes babcocki</i>
Redstripe rockfish	<i>Sebastes proriger</i>
Rex sole	<i>Glyptocephalus zachirus</i>
Rock sole	<i>Lepidopsetta bilineata</i>
Rosethorn rockfish	<i>Sebastes helvomaculatus</i>
Rosy rockfish	<i>Sebastes rosaceus</i>
Rougheye rockfish	<i>Sebastes aleutianus</i>
Sablefish	<i>Anoplopoma fimbria</i>
Sand sole	<i>Psettichthys melanostictus</i>
Sharpchin rockfish	<i>Sebastes zacentrus</i>
Shortbelly rockfish	<i>Sebastes jordani</i>
Shortraker rockfish	<i>Sebastes borealis</i>
Swordspine rockfish	<i>Sebastes ensifer</i>
Shortspine thornyhead	<i>Sebastolobus alascanus</i>
Silvergray rockfish	<i>Sebastes brevispinis</i>
Speckled rockfish	<i>Sebastes ovalis</i>
Spiny dogfish	<i>Squalus suckleyi</i>
Splitnose rockfish	<i>Sebastes diploproa</i>
Squarespot rockfish	<i>Sebastes hopkinsi</i>
Starry flounder	<i>Platichthys stellatus</i>
Starry rockfish	<i>Sebastes constellatus</i>
Stripetail rockfish	<i>Sebastes saxicola</i>

Tiger rockfish	<i>Sebastes nigrocinctus</i>
Tope (soupfin shark)	<i>Galeorhinus galeus</i>
Treefish	<i>Sebastes serriceps</i>
Vermilion rockfish	<i>Sebastes miniatus</i>
Widow rockfish	<i>Sebastes entomelas</i>
Yelloweye rockfish	<i>Sebastes ruberrimus</i>
Yellowmouth rockfish	<i>Sebastes reedi</i>
Yellowtail rockfish	<i>Sebastes flavidus</i>

Pacific Coast Salmon FMP

Implemented by the NMFS West Coast Regional Office.

Developed by the Pacific Fishery Management Council (some stocks also are protected under the Endangered Species Act).

Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Coho salmon	<i>Oncorhynchus kisutch</i>
Pink salmon	<i>Oncorhynchus gorbuscha</i>

U.S. West Coast Fisheries for Highly Migratory Species FMP

Implemented by the NMFS West Coast Regional Office.

Developed by the Pacific Fishery Management Council.

Albacore	<i>Thunnus alalunga</i>
Bigeye tuna	<i>Thunnus obesus</i>
Blue shark	<i>Prionace glauca</i>
Common thresher shark	<i>Alopias vulpinus</i>
Dolphinfish	<i>Coryphaena hippurus</i>
Pacific bluefin tuna	<i>Thunnus orientalis</i>
Shortfin mako shark	<i>Isurus oxyrinchus</i>
Skipjack tuna	<i>Katsuwonus pelamis</i>
Striped marlin	<i>Tetrapturus audax</i>
Swordfish	<i>Xiphias gladius</i>
Yellowfin tuna	<i>Thunnus albacares</i>

ALASKA REGION

Bering Sea/Aleutian Islands King and Tanner Crabs FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Blue king crab	<i>Paralithodes platypus</i>
Golden king crab	<i>Lithodes aequispina</i>
Red king crab	<i>Paralithodes camtschaticus</i>
Snow crab	<i>Chionoecetes opilio</i>
Tanner crab	<i>Chionoecetes bairdi</i>

Fish Resources of the Arctic Management Area FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Target species are Arctic cod, saffron cod, and snow crab; other species are component species.

Arctic cod	<i>Boreogadus saida</i>
Arctic staghorn sculpin	<i>Gymnocanthus tricuspis</i>
Alaska plaice	<i>Pleuronectes quadrituberculatus</i>
Alaska lyre crab	<i>Hyas lyratus</i>
Bering flounder	<i>Hippoglossoides robustus</i>
Blue king crab	<i>Paralithodes platypus</i>
Canadian eelpout	<i>Lycodes polaris</i>
Capelin	<i>Mallotus villosus</i>
Eelpouts	Family Zoarcidae
Greenland halibut	<i>Reinhardtius hippoglossoides</i>
Marbled eelpout	<i>Lycodes raridens</i>
Notched brittlestar	<i>Ophiura sarsi</i>
Pacific cod	<i>Gadus macrocephalus</i>
Pacific herring	<i>Clupea pallasii</i>
Pricklebacks	Family Stichaeidae
Red king crab	<i>Paralithodes camtschaticus</i>
Saffron cod	<i>Eleginus gracilis</i>
Sculpins	Family Cottidae
Snailfishes	Family Liparidae
Snow crab	<i>Chionoecetes opilio</i>
Walleye pollock	<i>Theragra chalcogramma</i>
Warty sculpin	<i>Myoxocephalus verrucosus</i>
Yellowfin sole	<i>Limanda aspera</i>

Groundfish of the Bering Sea and Aleutian Islands Management Area FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Alaska plaice	<i>Pleuronectes quadrituberculatus</i>
Alaska skate	<i>Bathyraja parmifera</i>
Aleutian skate	<i>Bathyraja aleutica</i>
Antlered sculpin	<i>Enophrys diceraus</i>
Arctic flounder	<i>Pleuronectes glacialis</i>
Arctic staghorn sculpin	<i>Gymnocanthus tricuspis</i>
Armorhead sculpin	<i>Gymnocanthus galeatus</i>
Arrowtooth flounder	<i>Reinhardtius stomias</i>
Atka mackerel	<i>Pleurogrammus monoptyerygius</i>
Aurora rockfish	<i>Sebastes aurora</i>
Banded Irish lord	<i>Hemilepidotus gilberti</i>
Bering flounder	<i>Hippoglossoides robustus</i>
Bering skate	<i>Bathyraja interrupta</i>
Big skate	<i>Raja binoculata</i>
Bigmouth sculpin	<i>Hemitripterus bolini</i>
Blackfin sculpin	<i>Malacocottus kincaidi</i>
Blacknose sculpin	<i>Icelus canaliculatus</i>
Blackspotted rockfish	<i>Sebastes melanostictus</i>
Blob sculpin	<i>Psychrolutes phrictus</i>
Boreopacific armhook squid	<i>Gonatopsis borealis</i>
Bride sculpin	<i>Arteidiellus miacanthus</i>
Broadfin sculpin	<i>Bolinia euryptera</i>
Butter sole	<i>Isopsetta isolepis</i>
Butterfly sculpin	<i>Hemilepidotus papilio</i>
Butterfly skate	<i>Bathyraja papilionifera</i>
Commander skate	<i>Bathyraja lindbergi</i>
Crescent-tail sculpin	<i>Triglops metopias</i>
Crested sculpin	<i>Blepsias bilobus</i>
Curlfin sole	<i>Pleuronichthys decurrens</i>
Dark rockfish	<i>Sebastes ciliatus</i>
Darkfin sculpin	<i>Malacocottus zonurus</i>
Deepsea skate	<i>Bathyraja abyssicola</i>
Deepsea sole	<i>Microstomus bathybius</i>
Dover sole	<i>Microstomus pacificus</i>
Dusky rockfish	<i>Sebastes ciliatus</i>
English sole	<i>Parophrys vetulus</i>
Eyeshade sculpin	<i>Nautichthys pribilovius</i>
Flapjack octopus	<i>Opisthoteuthis californiana</i>
Flabby sculpin	<i>Zesticelus profundorum</i>
Flathead sole	<i>Hippoglossoides elassodon</i>
Fourhorn sculpin	<i>Triglopsis quadricornis</i>
Great sculpin	<i>Myoxocephalus polyacanthocephalus</i>
Greenland turbot (Greenland halibut)	<i>Reinhardtius hippoglossoides</i>
Grunt sculpin	<i>Rhamphocottus richardsonii</i>
Harlequin rockfish	<i>Sebastes variegatus</i>
Kamchatka flounder	<i>Reinhardtius evermanni</i>

Leister sculpin	<i>Enophrys lucasi</i>
Longfin Irish lord	<i>Hemilepidotus zapus</i>
Longfin sculpin	<i>Jordania zonope</i>
Longhead dab	<i>Limanda proboscidea</i>
Magister armhook squid	<i>Berryteuthis magister</i>
Mud skate	<i>Bathyraja hubbsi</i>
North Pacific giant octopus	<i>Enteroctopus dofleini</i>
Northern rockfish	<i>Sebastes polyispinis</i>
Northern rock sole	<i>Lepidopsetta polyxystra</i>
Northern sculpin	<i>Icelinus borealis</i>
Octopus complex	Family Octopodidae
Okhotsk skate	<i>Bathyraja violacea</i>
Pacific cod	<i>Gadus macrocephalus</i>
Pacific hookear sculpin	<i>Arteidiellus pacificus</i>
Pacific ocean perch	<i>Sebastes alutus</i>
Pacific sanddab	<i>Citharichthys sordidus</i>
Pacific sleeper shark	<i>Somniosus pacificus</i>
Pacific staghorn sculpin	<i>Leptocottus armatus</i>
Petrale sole	<i>Eopsetta jordani</i>
Plain sculpin	<i>Myoxocephalus jaok</i>
Purplegray sculpin	<i>Gymnocanthus detrisus</i>
Red Irish lord	<i>Hemilepidotus hemilepidotus</i>
Redbanded rockfish	<i>Sebastes babcocki</i>
Redstripe rockfish	<i>Sebastes proriger</i>
Rex sole	<i>Glyptocephalus zachirus</i>
Ribbed sculpin	<i>Triglops pingeli</i>
Rougheye rockfish	<i>Sebastes aleutianus</i>
Roughscale sole	<i>Clidoderma asperrimum</i>
Roughshoulder skate	<i>Amblyraja badia</i>
Roughskin sculpin	<i>Trachidermus fasciatus</i>
Roughspine sculpin	<i>Triglops macellus</i>
Roughtail skate	<i>Bathyraja trachura</i>
Sablefish	<i>Anoplopoma fimbria</i>
Sailfin sculpin	<i>Nautichthys oculofasciatus</i>
Sakhalin sole	<i>Limanda sakhalinensis</i>
Salmon shark	<i>Lamna ditropis</i>
Sand sole	<i>Psettichthys melanostictus</i>
Scaled sculpin	<i>Archistes biseriatus</i>
Scalybreasted sculpin	<i>Triglops xenostethus</i>
Scissortail sculpin	<i>Triglops forficatus</i>
Sharpchin rockfish	<i>Sebastes zacentrus</i>
Shortraker rockfish	<i>Sebastes borealis</i>
Shortspine thornyhead	<i>Sebastolobus alascanus</i>
Slender sole	<i>Lyopsetta exilis</i>
Slim sculpin	<i>Radulinus asprellus</i>
Smoothcheek sculpin	<i>Eurymen gyrinus</i>
Southern rock sole	<i>Lepidopsetta bilineata</i>
Spatulate sculpin	<i>Icelus spatula</i>
Spectacled sculpin	<i>Triglops szepticus</i>
Spiny dogfish	<i>Squalus acanthias</i>

Spinyhead sculpin	<i>Dasycottus setiger</i>
Sponge sculpin	<i>Thyriscus anoplus</i>
Starry flounder	<i>Platichthys stellatus</i>
Squid complex	Suborder Oegopsina
Tadpole sculpin	<i>Psychrolutes paradoxus</i>
Thorny sculpin	<i>Icelus spiniger</i>
Threaded sculpin	<i>Gymnocanthus pistilliger</i>
Uncinate sculpin	<i>Icelus uncinalis</i>
Walleye pollock	<i>Theragra chalcogramma</i>
Warty sculpin	<i>Myoxocephalus verrucosus</i>
Whiteblotched skate	<i>Bathyraja maculata</i>
Whitebrow skate	<i>Bathyraja minispinosa</i>
Wide-eye sculpin	<i>Icelus euryops</i>
Yellow Irish lord	<i>Hemilepidotus jordani</i>
Yelloweye rockfish	<i>Sebastes ruberrimus</i>
Yellowfin sole	<i>Limanda aspera</i>

Groundfish of the Gulf of Alaska FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Alaska plaice	<i>Pleuronectes quadrituberculatus</i>
Alaska skate	<i>Bathyraja parmifera</i>
Aleutian skate	<i>Bathyraja aleutica</i>
Antlered sculpin	<i>Enophrys diceraus</i>
Armorhead sculpin	<i>Gymnocanthus galeatus</i>
Arrowtooth flounder	<i>Reinhardtius stomias</i>
Atka mackerel	<i>Pleurogrammus monoptyerygius</i>
Bering skate	<i>Bathyraja interrupta</i>
Big skate	<i>Raja binoculata</i>
Bigmouth sculpin	<i>Hemitripterus bolini</i>
Blackfin sculpin	<i>Malacocottus kincaidi</i>
Blackgill rockfish	<i>Sebastes melanostomus</i>
Blackspotted rockfish	<i>Sebastes melanostictus</i>
Blob sculpin	<i>Psychrolutes phrictus</i>
Bocaccio	<i>Sebastes paucispinis</i>
Boreal clubhook squid	<i>Onychoteuthis borealijaponicus</i>
Brightbelly sculpin	<i>Microcottus sellaris</i>
Brown Irish lord	<i>Hemilepidotus spinosus</i>
Buffalo sculpin	<i>Enophrys bison</i>
Butter sole	<i>Isopsetta isolepis</i>
California market squid	<i>Loligo opalescens</i>
Canary rockfish	<i>Sebastes pinniger</i>
Chilipepper	<i>Sebastes goodei</i>
China rockfish	<i>Sebastes nebulosus</i>
C-O sole	<i>Pleuronichthys coenosus</i>
Copper rockfish	<i>Sebastes caurinus</i>
Crested sculpin	<i>Blepsias bilobus</i>
Curlfin sole	<i>Pleuronichthys decurrens</i>

Dark dusky rockfish	<i>Sebastes ciliatus</i>
Darkblotched rockfish	<i>Sebastes crameri</i>
Darkfin sculpin	<i>Malacocottus zonurus</i>
Deepsea skate	<i>Bathyraja abyssicola</i>
Deepsea sole	<i>Microstomus bathybius</i>
Dover sole	<i>Microstomus pacificus</i>
Dusky sculpin	<i>Icelinus burchami</i>
English sole	<i>Parophrys vetulus</i>
Eyeshade sculpin	<i>Nautichthys pribilovius</i>
Flapjack octopus	<i>Opisthoteuthis californiana</i>
Flathead sole	<i>Hippoglossoides elassodon</i>
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>
Frog sculpin	<i>Myoxocephalus stelleri</i>
Frogmouth sculpin	<i>Icelinus oculatus</i>
Giant octopus	<i>Enteroctopus dofleini</i>
Great sculpin	<i>Myoxocephalus polyacanthocephalus</i>
Greenland turbot	<i>Reinhardtius hippoglossoides</i>
Greenstriped rockfish	<i>Sebastes elongatus</i>
Grunt sculpin	<i>Rhamphocottus richardsonii</i>
Harlequin rockfish	<i>Sebastes variegatus</i>
Light dusky rockfish	<i>Sebastes variabilis</i>
Longfin sculpin	<i>Jordania zonope</i>
Longnose skate	<i>Raja rhina</i>
Longspine thornyhead	<i>Sebastolobus altivelis</i>
Magister armhook squid	<i>Berryteuthis magister</i>
Makko armhook squid	<i>Gonatopsis makko</i>
North Pacific bigeye octopus	<i>Octopus californicus</i>
Northern rock sole	<i>Lepidopsetta polyxystra</i>
Northern rockfish	<i>Sebastes polyspinis</i>
Northern sculpin	<i>Icelinus borealis</i>
Pacific cod	<i>Gadus macrocephalus</i>
Pacific ocean perch	<i>Sebastes alutus</i>
Pacific sanddab	<i>Citharichthys sordidus</i>
Pacific sleeper shark	<i>Somniosus pacificus</i>
Pacific staghorn sculpin	<i>Leptocottus armatus</i>
Pelagic octopus	Class Cephalopoda
Petrale sole	<i>Eopsetta jordani</i>
Plain sculpin	<i>Myoxocephalus jaok</i>
Pygmy rockfish	<i>Sebastes wilsoni</i>
Quillback rockfish	<i>Sebastes maliger</i>
Red Irish lord	<i>Hemilepidotus hemilepidotus</i>
Red octopus	<i>Octopus rubescens</i>
Redbanded rockfish	<i>Sebastes babcocki</i>
Redstripe rockfish	<i>Sebastes proriger</i>
Rex sole	<i>Glyptocephalus zachirus</i>
Ribbed sculpin	<i>Triglops pingeli</i>
Robust clubhook squid	<i>Moroteuthis robusta</i>
Rosethorn rockfish	<i>Sebastes helvomaculatus</i>
Rougheye rockfish	<i>Sebastes aleutianus</i>
Roughshoulder skate	<i>Amblyraja badia</i>

Roughskin sculpin	<i>Trachidermus fasciatus</i>
Roughspine sculpin	<i>Triglops macellus</i>
Roughtail skate	<i>Bathyraja trachura</i>
Sablefish	<i>Anoplopoma fimbria</i>
Sailfin sculpin	<i>Nautichthys oculofasciatus</i>
Salmon shark	<i>Lamna ditropis</i>
Sand sole	<i>Psettichthys melanostictus</i>
Scissortail sculpin	<i>Triglops forficatus</i>
Sculpin	<i>Arediellus</i> sp.
Wide-eye sculpin	<i>Icelus euryops</i>
Sharpchin rockfish	<i>Sebastes zacentrus</i>
Shortraker rockfish	<i>Sebastes borealis</i>
Shortspine thornyhead	<i>Sebastolobus alascanus</i>
Silvergray rockfish	<i>Sebastes brevispinis</i>
Silverspotted sculpin	<i>Blepsias cirrhosus</i>
Slender sole	<i>Lyopsetta exilis</i>
Slim sculpin	<i>Radulinus asprellus</i>
Smoothcheek sculpin	<i>Eurymen gyrinus</i>
Smoothhead sculpin	<i>Arteidius lateralis</i>
Smoothskin octopus	<i>Benthoctopus leioderma</i>
Southern rock sole	<i>Lepidopsetta bilineata</i>
Spatulate sculpin	<i>Icelus spatula</i>
Speckled sanddab	<i>Citharichthys stigmaeus</i>
Spectacled sculpin	<i>Triglops szepticus</i>
Spiny dogfish	<i>Squalus acanthias</i>
Spinyhead sculpin	<i>Dasycottus setiger</i>
Splitnose rockfish	<i>Sebastes diploproa</i>
Sponge sculpin	<i>Thyriscus anoplus</i>
Spotfin sculpin	<i>Icelinus tenuis</i>
Squid complex	Suborder Oegopsina
Starry flounder	<i>Platichthys stellatus</i>
Stripetail rockfish	<i>Sebastes saxicola</i>
Tadpole sculpin	<i>Psychrolutes paradoxus</i>
Thorny sculpin	<i>Icelus spiniger</i>
Threaded sculpin	<i>Gymnocanthus pistilliger</i>
Threadfin sculpin	<i>Icelinus filamentosus</i>
Tiger rockfish	<i>Sebastes nigrocinctus</i>
Vampire squid	<i>Vampyroteuthis infernalis</i>
Vermilion rockfish	<i>Sebastes miniatus</i>
Walleye pollock	<i>Theragra chalcogramma</i>
Warty sculpin	<i>Myoxocephalus verrucosus</i>
Whiteblotched skate	<i>Bathyraja maculata</i>
Widow rockfish	<i>Sebastes entomelas</i>
Yellow Irish lord	<i>Hemilepidotus jordani</i>
Yelloweye rockfish	<i>Sebastes ruberrimus</i>
Yellowfin sole	<i>Limanda aspera</i>
Yellowmouth rockfish	<i>Sebastes reedi</i>

Salmon Fisheries in the EEZ off the Coast of Alaska FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Chinook salmon	<i>Oncorhynchus tshawytscha</i>
Chum salmon	<i>Oncorhynchus keta</i>
Coho salmon	<i>Oncorhynchus kisutch</i>
Pink salmon	<i>Oncorhynchus gorbuscha</i>
Sockeye salmon	<i>Oncorhynchus nerka</i>

Scallop Fishery off Alaska FMP

Implemented by the NMFS Alaska Regional Office.

Developed by the North Pacific Fishery Management Council.

Bering scallop	<i>Chlamys behringiana</i>
Giant rock scallop	<i>Crassadoma gigantea</i>
Reddish scallop	<i>Chlamys rubida</i>
Spiny scallop	<i>Chlamys hastata</i>
Weathervane scallop	<i>Patinopecten caurinus</i>
White scallop	<i>Chlamys albida</i>

PACIFIC ISLANDS REGION

Western Pacific FMPs and FEPs

Until 2010, the Western Pacific Regional Fishery Management Council (WPRFMC) utilized five Fishery Management Plans (FMPs). These included the Pelagics FMP, Bottomfish FMP, Crustaceans FMP, Precious Corals FMP, and Coral Reef Ecosystems FMP.

Beginning in 2010, the WPRFMC adopted five new Fishery Ecosystem Plans (FEPs). The FEPs (Pelagics FEP, American Samoa FEP, Marianas FEP, Hawaii FEP, and Pacific Islands Remote Area FEP) shifted management focus from being species-based to being place-based. The FEPs have recently established new fishing regulations, and created the organizational structure to incorporate additional information, community input, and local knowledge into development of fishery ecosystem management.³

The Management Unit Species (MUS) in each FEP include crustaceans, bottomfishes, coral reef ecosystem species, pelagics, and precious corals. Since habitat use is described only once for each MUS group, the MUS groups' species are listed below.

Some of the species in the Pacific Island Region have the local names included (e.g. Hawaiian, Samoan, Chamorro, or Carolinian names).

Key to the tables in the Pacific Islands Region:

Common name(s)	Scientific name	Local name(s)
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Bottomfish Management Unit Species of the Western Pacific Region (in all 5 FEPs)

Alfonsin	<i>Beryx splendens</i>	
Amberjack	<i>Seriola dumerili</i>	malauli, kahala, tarakiton
Ambon emperor	<i>Lethrinus amboinensis</i>	filoa-gutumumu
Armorhead	<i>Pseudopentaceros wheeleri</i>	
Black trevally	<i>Caranx lugubris</i>	tafauli, ulua la'uli, tarakiton attelong/orong
Blacktip grouper	<i>Epinephelus fasciatus</i>	fausi, gadao/meteyil
Blueline/blue stripe snapper	<i>Lutjanus coeruleolineatus</i>	savane, ta'ape, funai/saas
Crimson snapper	<i>Pristipomoides filamentosus</i>	palu-'ena'ena, 'opakapaka, buninas/falaghal-marobw
Giant trevally	<i>Caranx ignobilis</i>	sapoanae, tarakitu/etam, white papio, ulua aukea
Gray snapper	<i>Aprion virescens</i>	asoama, gogunafon/aiwe, uku
Groupers	Family Serranidae	
Lunartail grouper	<i>Variola louti</i>	papa, velo, bueli/bwele
Longtail snapper	<i>Etelis coruscans</i>	palu-loa, onaga, 'ula'ula koa'e, buninas/taighulupegh
Oblique-banded snapper	<i>Pristipomoides zonatus</i>	palu-ula, palu-sega, gindai, buninas rayao amiriyu/falaghal-marobw
Pelagic armorhead	<i>Pentaceros richardsoni</i>	
Ratfish	<i>Hydrolagus colliei</i>	
Redgill emperor	<i>Lethrinus rubrioperculatus</i>	filoa-paomumu, mafuti/atigh
Seabass	<i>Epinephelus quernus</i>	hāpu'upu'u
Red snapper/silvermouth	<i>Aphareus rutilans</i>	lehi/marobw/palu-gutusiliva
Squirrelfish snapper/red snapper	<i>Etelis carbunculus</i>	palu malau, ehu, buninas agaga/falaghal morobw
Thick lipped trevally	<i>Caranx dentex</i>	pig ulua, butaguchi
Von Siebolds snapper/pink snapper	<i>Pristipomoides sieboldii</i>	palu, kalekale

³See the Western Pacific Regional Fishery Management Council website for more information: <http://www.wpcouncil.org/fishery-plans-policies-reports/> (accessed November 2013).

Yelloweye snapper	<i>Pristipomoides flavipinnis</i>	palu-sina, buninas/falaghal-marooobw
Yellowtail kalekale/snapper	<i>Pristipomoides auricilla</i>	palu-i'usama, kalekale, buninas/falaghal-marooobw

Coral Reef Ecosystem Management Unit Species of the Western Pacific Region (in all 5 FEPs)

Currently harvested coral reef taxa:

Barracuda	Family Sphyraenidae	
Great barracuda	<i>Sphyraena barracuda</i>	saosao, kaku
Heller's barracuda	<i>Sphyraena helleri</i>	kaku, kawele'a, sapatu
Bigeyes	Family Pricanthidae	
Bigeye	<i>Priacanthus hamrur</i>	'aweoweo, matapula
Glasseye	<i>Heteropriacanthus cruentatus</i>	'aweoweo, matapula
Butterflyfishes	Family Chaetodontidae	
Butterflyfish	<i>Chaetodon auriga</i>	kikakapu
Raccoon butterflyfish	<i>Chaetodon lunula</i>	kikakapu
Saddleback butterflyfish	<i>Chaetodon ephippium</i>	kikakapu
Featherduster worms	Family Sabellidae	
Flagtails	Family Kuhliidae	
Barred flag-tail	<i>Kuhlia mugil</i>	inato, safole
Hawaiian flag-tail	<i>Kuhlia sandvicensis</i>	'aholehole
Goatfish	Family Mullidae	
Banded goatfish	<i>Parupeneus</i> spp.	afoul, afulu, kumu, moano
Bantail goatfish	<i>Upeneus arge</i>	weke pueo
Dash-dot goatfish	<i>Parupeneus barberinus</i>	satmonetiyo/failighi, ta'uleia, tulausaena, tusia
Doublebar goatfish	<i>Parupeneus bifasciatus</i>	matulau-moana, munu, satmoneti acho/sungoongo
Multi-barred goatfish	<i>Parupeneus multifasciatus</i>	afulu, i'asina, moano, satmoneti, vete
Orange goatfish	<i>Mulloidichthys pfluegeri</i>	weke nono
Redspot goatfish	<i>Parupeneus heptacanthus</i>	moana-ula
Side-spot goatfish	<i>Parupeneus pleurostigma</i>	malu, matulau-ilamutu, satmoneti
White-lined goatfish	<i>Parupeneus ciliatus</i>	satmoneti
Yellow goatfish	<i>Mulloidichthys</i> spp.	afulu, i'asina, vete, weke
Yellowfin goatfish	<i>Mulloidichthys vanicolensis</i>	satmoneti/wichugh, vete, weke'ula
Yellowsaddle goatfish	<i>Parupeneus cyclostomas</i>	afulu, i'asina, moana, moano kale, moano kea, satmoneti, vete
Yellowstripe goatfish	<i>Mulloidichthys flavolineatus</i>	afolu, afulu, satmoneti, weke'a, weke a'a
Green snails/turban shells	Family Turbinidae	
Green snails, turban shells	<i>Turbo</i> spp.	alili, aliling pulan, aliling tulompu
Jacks, scads	Family Carangidae	
Bigeye scad	<i>Selar crumenophthalmus</i>	akule, atule, hahalu
Mackerel scad	<i>Decapterus macarellus</i>	atuleau, namuauli, 'opelu, 'opelu mama
Moray Eels	Family Muraenidae	
Dragon eel	<i>Enchelycore paradalis</i>	puhi
Giant moray eel	<i>Gymnothorax javanicus</i>	maoa'e, puhi
Undulated moray eel	<i>Gymnothorax undulatus</i>	puhi laumilo, pusi-pulepule
Yellowmargin moray eel	<i>Gymnothorax flavimarginatus</i>	pusi, puhi paka
Moorish idol	Family Zanclidae	
	<i>Zanclus cornutus</i>	kihikihi, laulaufau, pe'ape'a

Mullet	Family Mugilidae	
Engel's mullet	<i>Moolgarda engeli</i>	laiguan
False mullet	<i>Neomyxus leuciscus</i>	moi, poi, uouoa
Fringelip mullet	<i>Crenimugil crenilabis</i>	anae, aua, fuafua, laiguan
Stripped mullet	<i>Mugil cephalus</i>	'ama'ama, laiguan
Octopuses	Family Octopodidae	
Day octopus	<i>Octopus cyanea</i>	fe'e, gamsun, he'e maui, tako
Night octopus	<i>Octopus ornatus</i>	gamsun, he'e, tako
Parrotfishes	Family Scaridae	
Humphead parrotfish	<i>Bolbometopon muricatum</i>	atuhong/roow
Pacific longnose parrotfish	<i>Hipposcarus longiceps</i>	gualafi/oscha, laeaulapokea, ulapokea
Parrotfish	<i>Scarus</i> spp.	fuga, fuga-valea, galo-uluto'i, laeamamanu, palakse/laggua, palukaluka, uhu
Stareye parrotfish	<i>Calotomus carolinus</i>	fuga, panuhunuhu
Rabbitfish	Family Siganidae	
Forktail rabbitfish	<i>Siganus aregenteus</i>	hiting, manahok, llegh, lo, loloa
Golden rabbitfish	<i>Siganus guttatus</i>	hiting
Gold-spot rabbitfish	<i>Siganus punctatissimus</i>	hiting galagu
Randall's rabbitfish	<i>Siganus randalli</i>	
Scribbled rabbitfish	<i>Siganus spinus</i>	hiting, sesyon, palawa
Vermiculate rabbitfish	<i>Siganus vermiculatus</i>	hiting
Rudderfish	Family Kyphosidae	
	<i>Kyphosus biggibus</i>	mata-mutu, mutumutu, guili, nanue, nenu
	<i>Kyphosus cinerascens</i>	guili/schpwul, nenu
	<i>Kyphosus vaigiensis</i>	nanue, nenu
Sharks	Family Carcharhinidae	
Blacktip reef shark	<i>Carcharhinus melanopterus</i>	apeape, maliealamata, manō
Galapagos shark	<i>Carcharhinus galapagensis</i>	malie, manō
Grey reef shark	<i>Carcharhinus amblyrhynchos</i>	malie-aloalo, manō
Silvertip shark	<i>Carcharhinus albimarginatus</i>	aso
Whitip reef shark	<i>Triaenodon obesus</i>	malu, manō lalakea
Soldierfish, squirrelfish	Family Holocentridae	
Bigscale soldierfish	<i>Myripristis berndti</i>	malau-ugatele, malau-va'ava'a, menpachi, saksak/mweel, 'u'u
Blackspot squirrelfish	<i>Sargocentron melanospilos</i>	
Blotcheye soldierfish	<i>Myripristis murdjan</i>	sagamelon
Blue-lined squirrelfish	<i>Sargocentron tere</i>	'ala'ihi, sagsag/leet
Brick soldierfish	<i>Myripristis amaena</i>	menpachi, sagamelon, 'u'u
Bronze soldierfish	<i>Myripristis adusta</i>	malau-tui, sagamelon
Crown squirrelfish	<i>Sargocentron diadema</i>	'ala'ihi, malau-tui, malautalapu'u, malautusitusi, malau-pauli
Double tooth squirrelfish	<i>Myripristis hexagona</i>	
File-lined squirrelfish	<i>Sargocentron microstoma</i>	'ala'ihi, malau-tianiu
Hawaiian squirrelfish	<i>Sargocentron xantherythrum</i>	'ala'ihi
Pearly soldierfish	<i>Myripristis kuntee</i>	malau-pu'u, menpachi, sagamelon, 'u'u
Peppered squirrelfish	<i>Sargocentron punctatissimum</i>	'ala'ihi
Pink squirrelfish	<i>Sargocentron tiereoides</i>	
Saber or long jaw squirrelfish	<i>Sargocentron spiniferum</i>	'ala'ihi, malau-toa, mu-malau, sisiok, tamalu
Scarlet soldierfish	<i>Myripristis pralinia</i>	malau-mamo, malauva'ava'a, sagamelon

Spotfin squirrelfish	<i>Neoniphon</i> spp.	‘ala‘ihi, sagsag/leet
Tailspot squirrelfish	<i>Sargocentron caudimaculatom</i>	sagamelon
Violet soldierfish	<i>Myripristis violacea</i>	malau-tuauli, sagamelon
Whitetip soldierfish	<i>Myripristis vittata</i>	sagamelon
Yellowfin soldierfish	<i>Myripristis chryseres</i>	menpachi, sagamelon, ‘u‘u
Surgeonfishes	Family Acanthuridae	
Barred unicornfish	<i>Naso thynnoides</i>	
Bignose unicornfish	<i>Naso vlamingii</i>	ume-masimasi
Black tongue unicornfish	<i>Naso hexacanthus</i>	kala holo
Blackstreak surgeonfish	<i>Acanthurus nigricauda</i>	pone-i‘usama
Blue-banded surgeonfish	<i>Acanthurus lineatus</i>	alogo, hiok/filaang
Blue-lined surgeon	<i>Acanthurus nigroris</i>	gaitolama, maiko, ponepone
Bluespine unicornfish	<i>Naso unicornus</i>	kala, tataga/igh-falafal, ume-isu
Brown surgeonfish	<i>Acanthurus nigrofuscus</i>	mai‘i‘I, ponepone
Convict tang	<i>Acanthurus triostegus</i>	aanini, manini, kichu/limell
Elongate surgeonfish	<i>Acanthurus mata</i>	
Eye-striped surgeonfish	<i>Acanthurus dussumieri</i>	palani
Gray unicornfish	<i>Naso caesius</i>	
Humpback unicornfish	<i>Naso brachycentron</i>	
Humpnose unicornfish	<i>Naso tuberosus</i>	
Mimic surgeonfish	<i>Acanthurus pyroferus</i>	
Orangespine unicornfish	<i>Naso lituratus</i>	hangon/bwulaalay, ili‘ilia, kalalei, umaumalei, umelei
Orange-spot surgeonfish	<i>Acanthurus olivaceus</i>	afinamea, na‘ena‘e
Ringtail surgeonfish	<i>Acanthurus blochii</i>	puala
Spotted unicornfish	<i>Naso brevirostris</i>	kala lolo, ume-ulutao
Striped bristletooth	<i>Ctenochaetus striatus</i>	pala‘ia, pone, logoulia
Two-spot bristletooth	<i>Ctenochaetus binotatus</i>	
Whitebar surgeonfish	<i>Acanthurus leucopareius</i>	maiko, maikoiko
Whitecheek surgeonfish	<i>Acanthurus nigricans</i>	laulama
Whitemargin unicornfish	<i>Naso annulatus</i>	kala
White-spotted surgeonfish	<i>Acanthurus guttatus</i>	‘api, maogo
Yellow tang	<i>Zebrasoma flavescens</i>	lau‘ipala
Yellow-eyed surgeonfish	<i>Ctenochaetus strigosus</i>	pone, kole
Yellowfin surgeonfish	<i>Acanthurus xanthopterus</i>	hugupoa dangulo/mowagh, pualu
Threadfins	Family Polynemidae	
Threadfin	<i>Polydactylus sexfilis</i>	i‘ausi, moi, umiumia
Triggerfishes	Family Balistidae	
Black triggerfish	<i>Melichthys niger</i>	humuhumu ‘ele‘ele, sumu-uli
Blue triggerfish	<i>Pseudobalistes fuscus</i>	sumu-laulau
Bridled triggerfish	<i>Sufflamen fraenatum</i>	sumu-gase‘ele‘ele
Clown triggerfish	<i>Balistoides conspicillum</i>	
Red-lined triggerfish	<i>Balistapus undulatus</i>	
Picassofish	<i>Rhinecanthus aculeatus</i>	humuhumu nukunuku apua‘a, sumualoalo, sumu-uo‘uo
Pinktail triggerfish	<i>Melichthys vidua</i>	humuhumu hi‘ukole, sumu-‘apa‘apasina, sumu-si‘umumu
Titan triggerfish	<i>Balistoides viridescens</i>	sumu, sumu-laulau
Tunas	Family Scombridae	
Dogtooth tuna	<i>Gymnosarda unicolor</i>	ayul, tagi
Wrasses	Family Labridae	

Arenatus wrasse	<i>Oxycheilinus arenatus</i>	sugale
Bandcheek wrasse	<i>Oxycheilinus diagrammus</i>	sugale
Barred thicklip	<i>Hemigymnus fasciatus</i>	sugale-gutumafia
Blackeye thicklip	<i>Hemigymnus melapterus</i>	sugale-laugutu, sugale-uli, sugalealao, sugale-lupe
Checkerboard wrasse	<i>Halichoeres hortulanus</i>	ifigi, sugale-a'au, sugalepagota
Cigar wrasse	<i>Cheilio inermis</i>	kupoupou, sugale-mo'o
Floral wrasse	<i>Cheilinus chlorourus</i>	lalafi-matapua'a
Harlequin tuskfish, red-breasted wrasse	<i>Cheilinus fasciatus</i>	lalafi-pulepule
Longface wrasse	<i>Hologymnosus doilatus</i>	
Napoleon wrasse	<i>Cheilinus undulatus</i>	lalafi, malakea, tagafa, tangison/maam
Razor wrasse	<i>Xyrichtys pavo</i>	laenihi, nabeta
Red ribbon wrasse	<i>Thalassoma quinquevittatum</i>	lape-moana
Ring-tailed wrasse	<i>Oxycheilinus unifasciatus</i>	po'ou, sugale
Rockmover wrasse	<i>Novaculichthys taeniourus</i>	sugale-la'o, sugaletaili, sugale-gasufi
Saddleback hogfish	<i>Bodianus bilunulatus</i>	'a'awa
Sunset wrasse	<i>Thalassoma lutescens</i>	sugale-samasama
Surge wrasse	<i>Thalassoma purpureum</i>	ho'u, patagaloa, uloulo-gatala
Three-spot wrasse	<i>Halichoeres trimaculatus</i>	lape, sugale-pagota
Triple-tail wrasse	<i>Cheilinus trilobatus</i>	lalafi-matamumu, lalcha mamate/porou
Weedy surge wrasse	<i>Halichoeres margaritaceus</i>	sugale-uluveta
Whitepatch wrasse	<i>Xyrichtys aneitensis</i>	sugale-tatanu

Coral Reef Ecosystem Management Unit Species of the Western Pacific Region (in all 5 FEPs)

Potentially harvested coral reef taxa (species that do not appear above in the list of currently harvested taxa):

Ahermatypic corals	Azooxanthellates (informal group)
Anchovies	Family Engraulidae
Anemones	Order Actiniaria
Angelfishes and damselfishes	Family Pomacanthidae
Batfishes	Family Ephippidae
Black lipped pearl oyster	<i>Pinctada margaritifera</i>
Blennies	Family Blenniidae
Blue corals	Family Helioporidae
Cardinalfishes	Family Apogonidae
Clams	Class Bivalvia
Coral crouchers	Family Caracanthidae
Cornetfish	<i>Fistularia commersoni</i>
Dogtooth tuna	<i>Gymnosarda unicolor</i>
Dottybacks	Family Pseudochromidae
Eels	Families Chlopsidae, Congridae, Moringuidae, and Ophichthidae
Emperors	Family Lethrinidae
Fire corals, soft corals, and gorgonians	Family Milleporidae
Flashlightfishes	Family Anomalopidae
Flounders and soles	Families Bothidae, Soleidae, and Pleurnectidae
Frogfishes	Family Antennariidae
Fusiliers	Family Caesionidae
Giant clam	Family Tridacnidae
Gobies	Family Gobiidae
Groupers and seabass	Family Serranidae

Hawkfishes	Family Cirrhitidae
Herrings	Family Clupeidae
Hydroid corals	Family Solanderidae
Lace corals	Family Stylasteridae
Lobsters, shrimps/mantis shrimps, true crabs, and hermit crabs	Subphylum Crustacea
Monos	Family Monodactylidae
Mushroom corals, coral polyps (small and large), soft corals, and gorgonians	Family Fungiidae
Octopi	Class Cephalopoda
Organpipe corals	<i>Tubipora</i> spp.
Pipefishes and seahorses	Family Syngnathidae
Prettyfins	Family Plesiopidae
Puffer fishes and porcupine fishes	Family Tetradontidae
Rabbitfishes	Family Siganidae
Rays and skates	Families Dasyatididae and Myliobatidae
Remoras	Family Echeneidae
Rudderfishes	Family Kyphosidae
Sandperches	Family Pinguipedidae
Scorpionfishes and lionfishes	Family Scorpaenidae
Sea cucumbers and sea urchins	Phylum Echinodermata
Sea slugs	Subclass Opisthobranchia
Sea snails	Class Gastropoda
Sea squirts	Subphylum Tunicata
Seaweed	Algae (informal group)
	Phyla Hyrozoa and Bryzoa
	Live rock (informal group)
Segmented worms	Phylum Annelida
Sharks	Family Sphyrnidae
Snails, clams, squid, and relatives	Phylum Mollusca
Snappers	Family Lutjanidae
Soft zoanthid corals	Order Zoanthinaria
Sponges	Phylum Porifera
Sweetlips	Family Haemulidae
Tilefishes	Family Malacanthidae
Trochus snail	<i>Trochus</i> spp.
Trumpetfish	<i>Aulostomus chinensis</i>
Trunkfishes	Family Ostraciidae

Pelagic Management Unit Species of the Western Pacific Region (in all 5 FEPs)

Albacore	<i>Thunnus alalunga</i>
Bigeye thresher shark	<i>Alopias superciliosus</i>
Bigeye tuna	<i>Thunnus obesus</i>
Black marlin	<i>Makaira indica</i>
Blue shark	<i>Prionace glauca</i>
Common thresher shark	<i>Alopias vulpinus</i>
Diamondback squid	<i>Thysanoteuthis rhombus</i>
Dolphinfish	<i>Coryphaena</i> spp.

Escolars	Family Gempylidae
Frigate mackerels	<i>Auxis</i> spp.
Indo-Pacific blue marlin	<i>Makaira mazara</i>
Kawakawa	<i>Euthynnus affinis</i>
Longfin mako shark	<i>Isurus paucus</i>
Mackerels	<i>Scomber</i> spp.
Moonfish	<i>Lampris</i> spp.
Neon flying squid	<i>Ommastrephes bartamii</i>
Pacific bluefin tuna	<i>Thunnus orientalis</i>
Oceanic whitetip shark	<i>Carcharhinus longimanus</i>
Oilfishes	Family Gempylidae
Opah	<i>Lampris guttatus</i>
Pacific bluefin tuna	<i>Thunnus orientalis</i>
Pacific pomfret	<i>Brama japonica</i>
Pelagic thresher shark	<i>Alopias pelagicus</i>
Pomfrets	Family Bramidae
Purple flying squid	<i>Sthenoteuthis oualaniensis</i>
Sailfish	<i>Istiophorus platypterus</i>
Salmon shark	<i>Lamna ditropis</i>
Shortfin mako shark	<i>Isurus oxyrinchus</i>
Shortbill spearfish	<i>Tetrapturus angustirostris</i>
Silky shark	<i>Carcharhinus falciformis</i>
Skipjack tuna	<i>Katsuwonus pelamis</i>
Slender tunas	<i>Allothunnus</i> spp.
Striped marlin	<i>Tetrapturus audax</i>
Swordfish	<i>Xiphias gladius</i>
Wahoo	<i>Acanthocybium solandri</i>
Yellowfin tuna	<i>Thunnus albacares</i>

Precious Corals Management Unit Species of the Western Pacific Region (in all 5 FEPs)

Bamboo corals	Family Isididae	amu ofe
Black coral	<i>Antipathes grandis</i> , <i>Antipathes dichotoma</i>	amu uliuli
Feathery black coral	<i>Myroipathes ulex</i>	amu uliuli
Gold corals	Family Primnoidae	amu auro
Pink corals	<i>Corallium</i> spp.	amu piniki-mumu
Zoanthid	<i>Gerardia</i> spp.	amu auro

PROTECTED SPECIES UNDER NMFS JURISDICTION

Cetaceans

All cetaceans in U.S. waters are protected by the Marine Mammal Protection Act.

Additionally, threatened or endangered species are protected by the Endangered Species Act.

Beaked whale, Baird's	<i>Berardius bairdii</i>	PC, AK ⁴
Beaked whale, Blainville's	<i>Mesoplodon densirostris</i>	NE, SE, PC, PI
Beaked whale, Cuvier's	<i>Ziphius cavirostris</i>	NE, SE, PC, AK, PI
Beaked whale, Gervais'	<i>Mesoplodon europaeus</i>	NE, SE
Beaked whale, Hubbs'	<i>Mesoplodon carlhubbsi</i>	PC
Beaked whale, ginkgo-toothed	<i>Mesoplodon ginkgodens</i>	PC
Beaked whale, lesser	<i>Mesoplodon peruvianus</i>	PC
Beaked whale, Longman's	<i>Indopacetus pacificus</i>	PI
Beaked whale, Mesoplodont	<i>Mesoplodon</i> spp.	NE, SE, PC
Beaked whale, Perrin's	<i>Mesoplodon perrini</i>	PC
Beaked whale, Sowerby's	<i>Mesoplodon bidens</i>	NE, SE
Beaked whale, Stejneger's	<i>Mesoplodon stejnegeri</i>	PC, AK
Beaked whale, True's	<i>Mesoplodon mirus</i>	NE, SE
Beluga whale	<i>Delphinapterus leucas</i>	AK
Blue whale	<i>Balaenoptera musculus</i>	NE, PC, AK, PI
Bottlenose dolphin	<i>Tursiops truncatus</i>	NE, SE, PC
Bowhead whale	<i>Balaena mysticetus</i>	AK
Bryde's whale	<i>Balaenoptera edeni</i>	PC, PI
Clymene's dolphin	<i>Stenella clymene</i>	SE
Common dolphin, long-beaked	<i>Delphinus capensis</i>	PC
Common dolphin, short-beaked	<i>Delphinus delphis</i>	NE, PC
Dall's porpoise	<i>Phocoenoides dalli</i>	PC, AK
Dwarf sperm whale	<i>Kogia sima</i>	NE, SE, PC, PI
False killer whale	<i>Pseudorca crassidens</i>	SE, PI
Fin whale	<i>Balaenoptera physalus</i>	NE, PC, AK, PI
Fraser's dolphin	<i>Lagenodelphis hosei</i>	SE, PI
Gray whale	<i>Eschrichtius robustus</i>	PC, AK
Harbor porpoise	<i>Phocoena phocoena</i>	NE, PC, AK
Humpback whale	<i>Megaptera novaeangliae</i>	NE, SE, PC, AK, PI
Killer whale	<i>Orcinus orca</i>	NE, SE, PC, AK, PI
Melon-headed whale	<i>Peponocephala electra</i>	SE, PI
Minke whale	<i>Balaenoptera acutorostrata</i>	NE, PC, AK, PI
Northern bottlenose whale	<i>Hyperoodon ampullatus</i>	NE
Northern right whale dolphin	<i>Lissodelphis borealis</i>	PC
Pilot whale, long-finned	<i>Globicephala melas</i>	NE
Pilot whale, short-finned	<i>Globicephala macrorhynchus</i>	NE, SE, PC, PI
Pygmy killer whale	<i>Feresa attenuata</i>	SE, PI
Pygmy sperm whale	<i>Kogia breviceps</i>	NE, SE, PC, PI
Right whale, North Pacific	<i>Eubalaena japonica</i>	PC, AK

⁴This column was added for protected species to indicate the OLO regions where the species are found:

NE = Northeast Region, SE = Southeast Region, PC = Pacific Coast Region, AK = Alaska Region, and PI = Pacific Islands Region.

Right whale, North Atlantic	<i>Eubalaena glacialis</i>	NE, SE
Risso's dolphin	<i>Grampus griseus</i>	NE, SE, PC, AK, PI
Rough-toothed dolphin	<i>Steno bredanensis</i>	SE, PI
Sei whale	<i>Balaenoptera borealis</i>	NE, PC, PI
Sperm whale	<i>Physeter macrocephalus</i>	NE, SE, PC, AK, PI
Spinner dolphin	<i>Stenella longirostris</i>	SE, NE, PI
Spotted dolphin, Atlantic	<i>Stenella frontalis</i>	NE, SE
Spotted dolphin, Pantropical	<i>Stenella attenuata</i>	NE, SE, PI
Striped dolphin	<i>Stenella coeruleoalba</i>	NE, SE, PC, PI
White-beaked dolphin	<i>Lagenorhynchus albirostris</i>	NE
White-sided dolphin	<i>Lagenorhynchus acutus</i>	NE
White-sided dolphin, Pacific	<i>Lagenorhynchus obliquidens</i>	PC, AK

Pinnipeds

All pinnipeds in U.S. waters are protected by the Marine Mammal Protection Act.

Additionally, threatened or endangered species are protected by the Endangered Species Act.

Conservation duties are administered by NMFS for all U.S. pinnipeds except the Pacific walrus.

Bearded seal	<i>Erignathus barbatus</i>	AK
Gray seal	<i>Halichoerus grypus</i>	NE
Harbor seal	<i>Phoca vitulina</i>	NE, PC, AK
Harp seal	<i>Pagophilus groenlandicus</i>	NE
Hawaiian monk seal	<i>Monachus schauinslandi</i>	PI
Hooded seal	<i>Cystophora cristata</i>	NE, SE
Northern elephant seal	<i>Mirounga angustirostris</i>	PC, AK
Ribbon seal	<i>Phoca fasciata</i>	AK
Ringed seal	<i>Phoca hispida</i>	AK
Spotted seal	<i>Phoca largha</i>	AK
Fur seal, Guadalupe	<i>Arctocephalus townsendi</i>	PC
Fur seal, northern	<i>Callorhinus ursinus</i>	PC, AK
Sea lion, California	<i>Zalophus californianus</i>	PC
Sea lion, Steller	<i>Eumetopias jubatus</i>	PC, AK

Sea Turtles

All sea turtles in U.S. waters are protected by the Endangered Species Act.

Species federal conservation duties are shared by NMFS and the U.S. Fish and Wildlife Service.

Green turtle	<i>Chelonia mydas</i>	NE, SE, PC, AK, PI
Hawksbill turtle	<i>Eretmochelys imbricata</i>	NE, SE, PI
Kemp's ridley turtle	<i>Lepidochelys kempii</i>	NE, SE
Leatherback turtle	<i>Dermochelys coriacea</i>	NE, SE, PC, AK, PI
Loggerhead turtle	<i>Caretta caretta</i>	NE, SE, PC, AK, PI
Olive ridley turtle	<i>Lepidochelys olivacea</i>	SE, PC, PI

Marine Invertebrates and Plants

The following marine invertebrates and plants are protected by the Endangered Species Act.

Abalone, black	<i>Haliotis cracherodii</i>	PC
Abalone, white	<i>Haliotis sorenseni</i>	PC
Coral	<i>Acropora globiceps</i>	PI
Coral	<i>Acropora jacquelineae</i>	PI
Coral	<i>Acropora lokani</i>	PI
Coral	<i>Acropora pharaonis</i>	PI
Coral	<i>Acropora retusa</i>	PI
Coral	<i>Acropora rudis</i>	PI
Coral	<i>Acropora speciosa</i>	PI
Coral	<i>Acropora tenella</i>	PI
Coral	<i>Anacropora spinosa</i>	PI
Coral	<i>Euphyllia paradivisa</i>	PI
Coral	<i>Isopora crateriformis</i>	PI
Coral	<i>Montipora australiensis</i>	PI
Coral	<i>Pavona diffluens</i>	PI
Coral	<i>Porites napopora</i>	PI
Coral	<i>Seriatopora aculeata</i>	PI
Coral, boulder star	<i>Orbicella franksi</i>	SE
Coral, elkhorn	<i>Acropora palmata</i>	SE
Coral, lobed star	<i>Orbicella annularis</i>	SE
Coral, mountainous star	<i>Orbicella faveolata</i>	SE
Coral, pillar	<i>Dendrogyra cylindrus</i>	SE
Coral, rough catcus	<i>Mycetophyllia ferox</i>	SE
Coral, staghorn	<i>Acropora cervicornis</i>	SE
Johnson's seagrass	<i>Halophila johnsonii</i>	SE

Marine and Anadromous Fishes

Federal conservation duties for salmonid species are shared by NMFS and the U.S. Fish and Wildlife Service. The following marine and anadromous fishes are protected by the Endangered Species Act.

Bocaccio	<i>Sebastes paucispinis</i>	PC
Eulachon	<i>Thaleichthys pacificus</i>	PC
Hammerhead, scalloped	<i>Sphyrna lewini</i>	NE, SE, PI, PC
Rockfish, canary	<i>Sebastes pinniger</i>	PC
Rockfish, yelloweye	<i>Sebastes ruberrimus</i>	PC
Salmon, Atlantic	<i>Salmo salar</i>	NE
Salmon, Chinook ⁵	<i>Oncorhynchus tshawytscha</i>	PC, AK
Salmon, chum ⁵	<i>Oncorhynchus keta</i>	PC
Salmon, coho ⁵	<i>Oncorhynchus kisutch</i>	PC, AK
Salmon, sockeye ⁵	<i>Oncorhynchus nerka</i>	PC, AK
Sawfish, largetooth	<i>Pristis perotteti</i>	SE
Sawfish, smalltooth	<i>Pristis pectinata</i>	SE

⁵Pacific salmonids are listed under the ESA as "Evolutionarily Significant Units," with some populations listed and others not. All ESA-listed Pacific salmonid populations spawn in the continental United States, but some Pacific Northwest spawners migrate to Alaska waters to forage. For more details see <http://www.nmfs.noaa.gov/pr/species/esa/fish.htm> (accessed May 2015).

Sturgeon, Atlantic	<i>Acipenser oxyrinchus oxyrinchus</i>	NE, SE
Sturgeon, green	<i>Acipenser medirostris</i>	PC
Sturgeon, Gulf	<i>Acipenser oxyrinchus desotoi</i>	SE
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	NE, SE
Trout, steelhead ⁵	<i>Oncorhynchus mykiss</i>	NW, SW, AK

SPECIES MANAGED UNDER INTERNATIONAL AGREEMENT

International Pacific Halibut Commission (United States of America, and Canada).

Pacific halibut	<i>Hippoglossus stenolepis</i>
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NON-FEDERALLY MANAGED SPECIES

The following are species mentioned in each section of this publication that are generally managed by Fisheries Commissions or the states and do not fall in the categories of species managed by FMP, species managed by international agreement, or species protected by the Endangered Species Act or the Marine Mammal Protection Act.

Northeast Region

American eel	<i>Anguilla rostrata</i>
Atlantic croaker	<i>Micropogonias undulatus</i>
Brittle starfish	Class Ophiuroidea
Bryozoans	Phylum Bryozoa
Bivalves	
Bay scallop	<i>Argopecten irradians irradians, A. irradians concentricus</i>
Blue mussel	<i>Mytilus edulis</i>
Eastern oyster	<i>Crassostrea virginica</i>
Mussels	Class Bivalvia
Northern quahog	<i>Mercenaria mercenaria</i>
Softshell clam	<i>Mya arenaria</i>
Corals	
Deep-sea hard and soft corals	Orders Scleractinia, Antipatharia, and Alcyonacea
Gorgonians	Order Alcyonacea
Paramurecia coral	<i>Paramurecia</i> sp.
Crustaceans	
American lobster	<i>Homarus americanus</i>
Blue crab	<i>Callinectes sapidus</i>
Horseshoe crab	<i>Limulus polyphemus</i>
Northern shrimp	<i>Pandalus borealis</i>
Croakers	Family Sciaenidae
Green sea urchins	<i>Strongylocentrotus droebachiensis</i>
Hydroids	Class Hydrozoa

Ocean pout	<i>Macrozoarces americanus</i>
Polychaete worms	Class Polychaeta
Sea pens	Order Pennatulacea
Shortnose sturgeon	<i>Acipenser brevirostrum</i>
Sponges	Phylum Porifera
Shads	
Hickory shad	<i>Alosa mediocris</i>
Gizzard shad	<i>Dorosoma cepedianum</i>
Threadfin shad	<i>Dorosoma petenense</i>
Striped bass	<i>Morone saxatilis</i>
Tautog	<i>Tautoga onitis</i>
Tunicate	<i>Didemnum</i> sp.
Weakfish	<i>Cynoscion regalis</i>
White perch	<i>Morone americana</i>

Southeast Region

American eel	<i>Anguilla rostrata</i>
Atlantic croaker	<i>Micropogonias undulatus</i>
Atlantic flyingfish	<i>Cypselurus melanurus</i>
Atlantic menhaden	<i>Brevoortia tyrannus</i>
Atlantic thread herring	<i>Opisthonema oglinum</i>
Ballyhoo	<i>Hemiramphus brasiliensis</i>
Bigeye scad	<i>Selar crumenophthalmus</i>
Blackbelly rosefish	<i>Helicolenus dactylopterus</i>
Crustaceans	
Blue crab	<i>Callinectes sapidus</i>
Fiddler crab	<i>Uca</i> spp.
Florida stone crab	<i>Menippe mercenaria</i>
Horseshoe crab	<i>Limulus polyphemus</i>
Gulf stone crab	<i>Menippe adina</i>
Echinoderms	Phylum Echinodermata
Gulf flounder	<i>Paralichthys albigutta</i>
Gulf menhaden	<i>Brevoortia patronus</i>
Grunts	Family Haemulidae
Mollusks	Phylum Mollusca
Calico scallop	<i>Argopecten gibbus</i>
Eastern oyster	<i>Crassostrea virginica</i>
Northern quahog	<i>Mercenaria mercenaria</i>
Mulletts	Family Mugilidae
Polychaetes (annelid worms)	Class Polychaeta
Red drum (Atlantic coast only)	<i>Sciaenops ocellatus</i>
Round herring	<i>Etrumeus teres</i>
Sheepshead	<i>Archosargus probatocephalus</i>
Southern flounder	<i>Paralichthys lethostigma</i>
Spanish sardine	<i>Sardinella aurita</i>
Spot	<i>Leiostomus xanthurus</i>
Spotted seatrout	<i>Cynoscion nebulosus</i>
Striped bass	<i>Morone saxatilis</i>

Summer flounder	<i>Paralichthys dentatus</i>
Triggerfish	Family Balistidae

Pacific Coast Region

Abalones	
Black abalone	<i>Haliotis cracherodii</i>
Flat abalone	<i>Haliotis walallensis</i>
Green abalone	<i>Haliotis fulgens</i>
Pink abalone	<i>Haliotis corrugata</i>
Pinto abalone	<i>Haliotis kamtschatkana</i>
Red abalone	<i>Haliotis rufescens</i>
Threaded abalone	<i>Haliotis assimilis</i>
White abalone	<i>Haliotis sorenseni</i>
Pacific barracuda	<i>Sphyaena argentea</i>
California halibut	<i>Paralichthys californicus</i>
Clams	
California butter clam	<i>Saxidomus nuttali</i>
California venus clam	<i>Chione californiensis</i>
Frisled venus clam	<i>Chione undatella</i>
Gaper clam	<i>Tresus</i> spp.
Japanese littleneck (Manilla clam)	<i>Venerupis philippinarum</i>
Pacific geoduck clam	<i>Panopea abrupta</i>
Pacific littleneck clam	<i>Protothaca staminea</i>
Pacific razor clam	<i>Siliqua patula</i>
Pismo clam	<i>Tivela stultorum</i>
Rough littleneck clam	<i>Protothaca laciniata</i>
Smooth venus clam	<i>Chionista fluctifraga</i>
Softshell clam	<i>Mya arenaria</i>
Thin-shell littleneck clam	<i>Protothaca tenerrima</i>
Washington butter clam	<i>Saxidomus giganta</i>
Crabs	
Brown rock crab	<i>Cancer antennarius</i>
Dungeness crab	<i>Cancer magister</i>
Pelagic red crab	<i>Pleuroncodes planipes</i>
Red rock crab	<i>Cancer productus</i>
Sheep crab	<i>Loxorhynchus grandis</i>
Yellow rock crab	<i>Cancer anthonyi</i>
Croakers	Family Sciaenidae
Cutthroat trout	<i>Oncorhynchus clarkii</i>
Guitarfishes, skates and rays	Order Rajiformes
Jellyfish	Class Scyphozoa
Lobsters and shrimps	
Bay/mud shrimp (four species)	<i>Crangon</i> spp.
California spiny lobster	<i>Panulirus interruptus</i>
Coonstriped shrimp	<i>Pandalus hypsinotis</i>
Dock shrimp	<i>Pandalus danae</i>
Humpy shrimp	<i>Pandalus goniurus</i>
Pacific ocean (pink) shrimp	<i>Pandalus jordani</i>

Red rock shrimp	<i>Lysmata californica</i>
Ridgeback shrimp	<i>Sicyonia ingentis</i>
Spot shrimp	<i>Pandalus platyceros</i>
Mussels	
California mussel	<i>Mytilus californianus</i>
Mediterranean mussel	<i>Mytilus galloprovincialis</i>
Foolish mussel	<i>Mytilus trossulus</i>
Pacific bonito	<i>Sarda chiliensis</i>
Pacific herring	<i>Clupea pallasii</i>
Sea cucumbers	
California sea cucumber	<i>Parastichopus californicus</i>
Warty sea cucumber	<i>Parastichopus parvimensis</i>
Sea urchins	
Purple urchin	<i>Strongylocentrotus purpuratus</i>
Red urchin	<i>Strongylocentrotus franciscanus</i>
Sharks	Subclass Elasmobranchii
Basking shark	<i>Cetorhinus maximus</i>
Salmon shark	<i>Lamna ditropis</i>
Broadnose sevengill shark	<i>Notorhynchus cepedianus</i>
Bluntnose sixgill shark	<i>Hexanchus griseus</i>
White shark	<i>Carcharodon carcharia</i>
Smelt	Family Osmeridae
Squids	Class Cephalopoda
Sturgeon	
Green sturgeon	<i>Acipenser medirostris</i>
White sturgeon	<i>Acipenser transmontanus</i>
Surfperches	Family Embiotocidae
Yellowtail	<i>Seriola lalandi</i>

Alaska Region

Anemones	Order Actiniaria
Arctic cisco	<i>Coregonus autumnalis</i>
Barnacles	Class Maxillopoda
Broad whitefish	<i>Coregonus nasus</i>
Capelin	<i>Mallotus villosus</i>
California sea cucumber	<i>Parastichopus californicus</i>
Clams	
Butter clam	<i>Saxidomus giganteus</i>
Cockles	<i>Clinocardium nuttallii</i>
Geoduck clam	<i>Panopea abrupta</i>
Pacific littleneck clam	<i>Leukoma staminea</i>
Razor clam	<i>Siliqua patula</i>
Softshell clam	<i>Mya arenaria</i>
Truncated softshell clam	<i>Mya truncata</i>
Deep-sea corals	Phylum Cnidaria
Dolly Varden char	<i>Salvelinus malma</i>
Dungeness crab	<i>Cancer magister</i>
Green sea urchin	<i>Strongylocentrotus droebachiensis</i>

Eulachon	<i>Thaleichthys pacificus</i>
Least cisco	<i>Coregonus sardinella</i>
Lingcod	<i>Ophiodon elongatus</i>
Pacific herring	<i>Clupea pallasii</i>
Pacific sand lance	<i>Ammodytes hexapterus</i>
Pinto abalone	<i>Haliotis kamtschatkana</i>
Sea star	Class Asteroidea
Shrimp	
Alaskan pink shrimp	<i>Pandalus eous</i>
Coonstriped shrimp	<i>Pandalus hypsinotus</i>
Humpy shrimp	<i>Pandalus goniurus</i>
Sidestriped shrimp	<i>Pandalus dispar</i>
Spot shrimp	<i>Pandalus platyceros</i>
Sponges	Phylum Porifera

Pacific Islands Region

Snowflake coral	<i>Carijoa riisei</i>
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