

National Marine Fisheries Service - 4th Quarter 2018 Update

Table A. Summary of Stock Status for FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished | Management Action Required | Rebuilding Program Progress | B/B _{MSY} | Points |
|--------------|---|--|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| CFMC | Queen Conch Resources of Puerto Rico and the United States Virgin Islands | Queen conch - Caribbean | No | Yes | NA | Continue Rebuilding | Year 14 of 15-year plan | <<1 | 2 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean Groupers * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean Parrotfishes Complex * | No | No | Yes | NA | NA | <1 | 3 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean Snappers * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Triggerfishes and Filefishes Complex * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Triggerfishes and Filefishes Complex * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Triggerfishes and Filefishes Complex * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean spiny lobster - Puerto Rico | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean spiny lobster - St. Croix | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| CFMC | Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean spiny lobster - St. Thomas / St. John | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |

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|--------------|--|---|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gag - Gulf of Mexico | No | No | No | NA | NA | 1.78 | 4 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gray triggerfish - Gulf of Mexico * | No | No - Rebuilding | No | Continue Rebuilding | Year 1 of 9-year plan | 0.58 | 3 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Greater amberjack - Gulf of Mexico * | No | Yes | NA | Continue Rebuilding | Year 3 of 3-year plan | 0.29 | 2 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Hogfish - Eastern Gulf of Mexico | No | No | No | NA | NA | 2.36 | 4 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Red grouper - Gulf of Mexico | No | No | No | NA | NA | 1.19 | 4 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Red snapper - Gulf of Mexico * | No | No - Rebuilding | No | Continue Rebuilding | Year 18 of 31-year plan | 0.70 | 3 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Tilefish - Gulf of Mexico * | No | No | Unknown | NA | NA | 2.30 | 4 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Vermilion snapper - Gulf of Mexico | No | No | No | NA | NA | 1.06 | 4 |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Yellowedge grouper - Gulf of Mexico * | No | No | No | NA | NA | 1.11 | 4 |
| GMFMC | Shrimp Fishery of the Gulf of Mexico | Brown shrimp - Gulf of Mexico | No | No | No | NA | NA | 12.20 | 4 |
| GMFMC | Shrimp Fishery of the Gulf of Mexico | Pink shrimp - Gulf of Mexico | No | No | No | NA | NA | 3.67 | 4 |
| GMFMC | Shrimp Fishery of the Gulf of Mexico | Royal red shrimp - Gulf of Mexico | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| GMFMC | Shrimp Fishery of the Gulf of Mexico | White shrimp - Gulf of Mexico | No | No | No | NA | NA | 1.28 | 4 |
| HMS | Consolidated Atlantic Highly Migratory Species | Atlantic sharpnose shark - Atlantic | No | No | No | NA | NA | 2.08 | 4 |
| HMS | Consolidated Atlantic Highly Migratory Species | Atlantic sharpnose shark - Gulf of Mexico | No | No | No | NA | NA | 1.02 | 4 |

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|--------------|--|---|---|--|------------------------|---------------------------------------|-----------------------------|--------------------|--------|
| HMS | Consolidated Atlantic Highly Migratory Species | Blacknose shark - Atlantic | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 6 of 30-year plan | 0.43-0.64 | 1 |
| HMS | Consolidated Atlantic Highly Migratory Species | Blacknose shark - Gulf of Mexico | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| HMS | Consolidated Atlantic Highly Migratory Species | Blacktip shark - Atlantic | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| HMS | Consolidated Atlantic Highly Migratory Species | Blacktip shark - Gulf of Mexico | No | No | No | NA | NA | 2.62 | 4 |
| HMS | Consolidated Atlantic Highly Migratory Species | Blue shark - North Atlantic | No | No | No | NA | NA | 1.35-3.45 | 4 |
| HMS | Consolidated Atlantic Highly Migratory Species | Bonnethead - Atlantic | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| HMS | Consolidated Atlantic Highly Migratory Species | Bonnethead - Gulf of Mexico | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| HMS | Consolidated Atlantic Highly Migratory Species | Dusky shark - Atlantic and Gulf of Mexico | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 11 of 100-year plan | 0.41-0.64 | 1 |
| HMS | Consolidated Atlantic Highly Migratory Species | Finetooth shark - Atlantic and Gulf of Mexico | No | No | No | NA | NA | 1.30 | 4 |
| HMS | Consolidated Atlantic Highly Migratory Species | Porbeagle - Northwestern Atlantic | No | Yes | NA | Continue Rebuilding | Year 11 of 100-year plan | 0.43-0.65 | 2 |
| HMS | Consolidated Atlantic Highly Migratory Species | Sandbar shark - Atlantic and Gulf of Mexico | No | Yes | NA | Continue Rebuilding | Year 14 of 66-year plan | 0.77 | 2 |

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|--------------|--|---|---|--|------------------------|---------------------------------------|-----------------------------|--------------------|--------|
| HMS | Consolidated Atlantic Highly Migratory Species | Scalloped hammerhead - Atlantic | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 6 of 10-year plan | 0.45 | 1 |
| HMS | Consolidated Atlantic Highly Migratory Species | Shortfin mako - North Atlantic * | Yes | Yes | NA | Reduce Mortality, Rebuilding Program | NA | 0.57-0.95 | 1 |
| MAFMC | Atlantic Mackerel, Squid and Butterfish | Atlantic mackerel - Gulf of Maine / Cape Hatteras | Yes | Yes | NA | Reduce Mortality, Rebuilding Program | NA | 0.22 | 1 |
| MAFMC | Atlantic Mackerel, Squid and Butterfish | Butterfish - Gulf of Maine / Cape Hatteras | No | No | No | NA | NA | 1.41 | 4 |
| MAFMC | Atlantic Mackerel, Squid and Butterfish | Longfin inshore squid - Georges Bank / Cape Hatteras | Unknown | No | No | NA | NA | 1.74 | 2.5 |
| MAFMC | Atlantic Mackerel, Squid and Butterfish | Northern shortfin squid - Northwestern Atlantic Coast * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| MAFMC | Atlantic Surfclam and Ocean Quahog | Atlantic surfclam - Mid-Atlantic Coast | No | No | No | NA | NA | 2.54 | 4 |
| MAFMC | Atlantic Surfclam and Ocean Quahog | Ocean quahog - Atlantic Coast | No | No | No | NA | NA | 1.63 | 4 |
| MAFMC | Bluefish | Bluefish - Atlantic Coast | No | No | No | NA | NA | 0.78 | 3 |
| MAFMC | Summer Flounder, Scup and Black Sea Bass | Black sea bass - Mid-Atlantic Coast | No | No | No | NA | NA | 2.29 | 4 |
| MAFMC | Summer Flounder, Scup and Black Sea Bass | Scup - Atlantic Coast | No | No | No | NA | NA | 2.06 | 4 |

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|--------------|--|--|---|--|------------------------|---------------------------------------|-----------------------------|--------------------|--------|
| MAFMC | Summer Flounder, Scup and Black Sea Bass | Summer flounder - Mid-Atlantic Coast | Yes | No | No | Reduce Mortality | NA | 0.58 | 2 |
| MAFMC | Tilefish | Tilefish - Mid-Atlantic Coast | No | No | No | NA | NA | 0.89 | 4 |
| NEFMC | Atlantic Herring | Atlantic herring - Northwestern Atlantic Coast | No | No | Yes | NA | NA | 0.75 | 3 |
| NEFMC | Atlantic Sea Scallop | Sea scallop - Northwestern Atlantic Coast | No | No | No | NA | NA | 2.04 | 4 |
| NEFMC | Deep-Sea Red Crab | Red deepsea crab - Northwestern Atlantic * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| NEFMC | Northeast Multispecies | Acadian redfish - Gulf of Maine / Georges Bank | No | No | No | NA | NA | 1.45 | 4 |
| NEFMC | Northeast Multispecies | American plaice - Gulf of Maine / Georges Bank * | No | No - Rebuilding | No | Continue Rebuilding | Year 5 of 10-year plan | 0.99 | 3 |
| NEFMC | Northeast Multispecies | Atlantic cod - Georges Bank * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 15 of 23-year plan | 0.07 | 1 |
| NEFMC | Northeast Multispecies | Atlantic cod - Gulf of Maine * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 5 of 10-year plan | 0.05-0.08 | 1 |
| NEFMC | Northeast Multispecies | Atlantic halibut - Northwestern Atlantic Coast * | No | Yes | NA | Continue Rebuilding | Year 15 of 52-year plan | 0.03 | 2 |
| NEFMC | Northeast Multispecies | Atlantic wolffish - Gulf of Maine / Georges Bank * | No | Yes | NA | Continue Rebuilding | Year 9 of plan | 0.40 | 2 |

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|--------------|------------------------|---|---|--|------------------------|--------------------------------------|-----------------------------|--------------------|--------|
| NEFMC | Northeast Multispecies | Haddock - Georges Bank | No | No | No | NA | NA | 2.78 | 4 |
| NEFMC | Northeast Multispecies | Haddock - Gulf of Maine | No | No | No | NA | NA | 7.07 | 4 |
| NEFMC | Northeast Multispecies | Ocean pout - Northwestern Atlantic Coast | No | Yes | NA | Continue Rebuilding | Year 15 of 10-year plan | 0.05 | 2 |
| NEFMC | Northeast Multispecies | Offshore hake - Northwestern Atlantic Coast | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| NEFMC | Northeast Multispecies | Pollock - Gulf of Maine / Georges Bank | No | No | No | NA | NA | 1.74 | 4 |
| NEFMC | Northeast Multispecies | Red hake - Gulf of Maine / Northern Georges Bank | No | No | No | NA | NA | 2.02 | 4 |
| NEFMC | Northeast Multispecies | Red hake - Southern Georges Bank / Mid-Atlantic | Yes | Yes | NA | Reduce Mortality, Rebuilding Program | NA | 0.37 | 1 |
| NEFMC | Northeast Multispecies | Silver hake - Gulf of Maine / Northern Georges Bank | No | No | No | NA | NA | 3.10 | 4 |
| NEFMC | Northeast Multispecies | Silver hake - Southern Georges Bank / Mid-Atlantic | No | No | No | NA | NA | 0.64 | 3 |
| NEFMC | Northeast Multispecies | White hake - Gulf of Maine / Georges Bank * | No | No - Rebuilding | No | Continue Rebuilding | Year 15 of 10-year plan | 0.69 | 3 |
| NEFMC | Northeast Multispecies | Windowpane - Gulf of Maine / Georges Bank | No | Yes | NA | Continue Rebuilding | Year 9 of 7-year plan | 0.18 | 2 |
| NEFMC | Northeast Multispecies | Windowpane - Southern New England / Mid-Atlantic | No | No | No | NA | NA | 1.30 | 4 |

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|--------------|-------------------------|---|---|--|------------------------|---------------------------------------|-----------------------------|--------------------|--------|
| NEFMC | Northeast Multispecies | Winter flounder - Georges Bank | No | No - Rebuilding | Yes | Continue Rebuilding | Year 9 of 7-year plan | 0.52 | 3 |
| NEFMC | Northeast Multispecies | Winter flounder - Gulf of Maine | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| NEFMC | Northeast Multispecies | Winter flounder - Southern New England / Mid-Atlantic * | No | Yes | NA | Continue Rebuilding | Year 6 of 10-year plan | 0.18 | 2 |
| NEFMC | Northeast Multispecies | Witch flounder - Northwestern Atlantic Coast * | Unknown | Yes | NA | Continue Rebuilding | Year 9 of 7-year plan | <<1 | 0.5 |
| NEFMC | Northeast Multispecies | Yellowtail flounder - Cape Cod / Gulf of Maine | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 15 of 19-year plan | 0.26 | 1 |
| NEFMC | Northeast Multispecies | Yellowtail flounder - Georges Bank * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 13 of 26-year plan | 0.02 | 1 |
| NEFMC | Northeast Multispecies | Yellowtail flounder - Southern New England / Mid-Atlantic * | Yes | Yes | NA | Reduce Mortality, Rebuilding Program | NA | 0.08 | 1 |
| NEFMC | Northeast Skate Complex | Barndoor skate - Georges Bank / Southern New England | No | No | No | NA | NA | 1.01 | 4 |
| NEFMC | Northeast Skate Complex | Clearnose skate - Southern New England / Mid-Atlantic | No | No | No | NA | NA | 0.89 | 4 |

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|---------------|---|---|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| NEFMC | Northeast Skate Complex | Little skate - Georges Bank / Southern New England | No | No | No | NA | NA | 0.76 | 3 |
| NEFMC | Northeast Skate Complex | Rosette skate - Southern New England / Mid-Atlantic | No | No | No | NA | NA | 1.06 | 4 |
| NEFMC | Northeast Skate Complex | Smooth skate - Gulf of Maine | No | No | No | NA | NA | 1.06 | 4 |
| NEFMC | Northeast Skate Complex | Thorny skate - Gulf of Maine | No | Yes | NA | Continue Rebuilding | Year 16 of 25-year plan | 0.04 | 2 |
| NEFMC | Northeast Skate Complex | Winter skate - Georges Bank / Southern New England | No | No | No | NA | NA | 1.26 | 4 |
| NEFMC / MAFMC | Monkfish | Goosefish - Gulf of Maine / Northern Georges Bank | No | No | No | NA | NA | 1.31 | 4 |
| NEFMC / MAFMC | Monkfish | Goosefish - Southern Georges Bank / Mid-Atlantic | No | No | No | NA | NA | 1.55 | 4 |
| NEFMC / MAFMC | Spiny Dogfish | Spiny dogfish - Atlantic Coast | No | No | No | NA | NA | 0.67 | 3 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Blue king crab - Pribilof Islands * | No | Yes | NA | Continue Rebuilding | Year 4 of plan | 0.06 | 2 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Blue king crab - Saint Matthew Island * | No | Yes | NA | Rebuilding Program | NA | 0.35 | 2 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Golden king crab - Aleutian Islands | No | No | No | NA | NA | 1.18 | 4 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Red king crab - Bristol Bay | No | No | No | NA | NA | 1.03 | 4 |

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|--------------|---|--|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Red king crab - Norton Sound | No | No | No | NA | NA | 1.29 | 4 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Red king crab - Pribilof Islands | No | No | No | NA | NA | 1.04 | 4 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Snow crab - Bering Sea | No | No | No | NA | NA | 0.68 | 3 |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Southern Tanner crab - Bering Sea | No | No | No | NA | NA | 1.49 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Alaska plaice - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.84 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Arrowtooth flounder - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 2.67 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Atka mackerel - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.41 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex * | No | No | No | NA | NA | 1.13 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Flathead Sole Complex * | No | No | No | NA | NA | 1.89 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Rock Sole Complex * | No | No | No | NA | NA | 1.66 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Skate Complex * | No | No | No | NA | NA | 1.99 | 4 |

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| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Greenland halibut - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.61 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Northern rockfish - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.92 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Pacific cod - Bering Sea | No | No | No | NA | NA | 1.25 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Pacific ocean perch - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.63 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Walleye pollock - Aleutian Islands | No | No | No | NA | NA | 1.10 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Walleye pollock - Eastern Bering Sea | No | No | No | NA | NA | 1.90 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Yellowfin sole - Bering Sea / Aleutian Islands | No | No | No | NA | NA | 1.94 | 4 |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area / Groundfish of the Gulf of Alaska | Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska * | No | No | No | NA | NA | 1.03 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Arrowtooth flounder - Gulf of Alaska | No | No | No | NA | NA | 2.70 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Dusky rockfish - Gulf of Alaska | No | No | No | NA | NA | 1.46 | 4 |

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| NPFMC | Groundfish of the Gulf of Alaska | Flathead sole - Gulf of Alaska | No | No | No | NA | NA | 2.55 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Blackspotted and Rougheye Rockfish Complex * | No | No | No | NA | NA | 1.92 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Deepwater Flatfish Complex * | No | No | No | NA | NA | 2.43 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Demersal Shelf Rockfish Complex * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Shallow Water Flatfish Complex * | No | No | No | NA | NA | 2.32 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Thornyhead Rockfish Complex * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| NPFMC | Groundfish of the Gulf of Alaska | Northern rockfish - Western / Central Gulf of Alaska | No | No | No | NA | NA | 1.16 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Pacific cod - Gulf of Alaska | No | No | No | NA | NA | 0.80 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Pacific ocean perch - Gulf of Alaska | No | No | No | NA | NA | 1.75 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Rex sole - Gulf of Alaska | No | No | No | NA | NA | 2.36 | 4 |
| NPFMC | Groundfish of the Gulf of Alaska | Walleye pollock - Western / Central / West Yakutat Gulf of Alaska | No | No | No | NA | NA | 1.23 | 4 |
| PFMC | Coastal Pelagic Species | Northern anchovy - Southern Pacific Coast | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |

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| PFMC | Coastal Pelagic Species | Opalescent inshore squid - Pacific Coast | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| PFMC | Coastal Pelagic Species | Pacific chub mackerel - Pacific Coast * | No | No | No | NA | NA | not estimated | 4 |
| PFMC | Coastal Pelagic Species | Pacific sardine - Pacific Coast * | No | No | No | NA | NA | not estimated | 3 |
| PFMC | Pacific Coast Groundfish | Arrowtooth flounder - Pacific Coast | No | No | No | NA | NA | 3.47 | 4 |
| PFMC | Pacific Coast Groundfish | Black rockfish - California | No | No | No | NA | NA | 0.83 | 4 |
| PFMC | Pacific Coast Groundfish | Black rockfish - Oregon | No | No | No | NA | NA | 1.51 | 4 |
| PFMC | Pacific Coast Groundfish | Blackgill rockfish - Southern California | Unknown | No | No | NA | NA | 0.98 | 2.5 |
| PFMC | Pacific Coast Groundfish | Bocaccio - Southern Pacific Coast | No | No | No | NA | NA | 1.22 | 4 |
| PFMC | Pacific Coast Groundfish | Brown rockfish - Pacific Coast | Unknown | No | No | NA | NA | 1.06 | 2.5 |
| PFMC | Pacific Coast Groundfish | Cabazon - California | No | No | No | NA | NA | 1.21 | 4 |
| PFMC | Pacific Coast Groundfish | California Blue and Deacon Rockfish Complex | Unknown | No | No | NA | NA | 0.93 | 2.5 |
| PFMC | Pacific Coast Groundfish | California scorpionfish - Southern California | No | No | No | NA | NA | 1.36 | 4 |
| PFMC | Pacific Coast Groundfish | Canary rockfish - Pacific Coast | No | No | No | NA | NA | 1.41 | 4 |
| PFMC | Pacific Coast Groundfish | Chilipepper - Southern Pacific Coast | No | No | No | NA | NA | 1.73 | 4 |
| PFMC | Pacific Coast Groundfish | Cowcod - Southern California | No | No - Rebuilding | No | Continue Rebuilding | Year 18 of 19-year plan | 0.85 | 3 |

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| PFMC | Pacific Coast Groundfish | Darkblotched rockfish - Pacific Coast | No | No | No | NA | NA | 1.00 | 4 |
| PFMC | Pacific Coast Groundfish | Dover sole - Pacific Coast | No | No | No | NA | NA | 3.35 | 4 |
| PFMC | Pacific Coast Groundfish | English sole - Pacific Coast | No | No | No | NA | NA | 3.52 | 4 |
| PFMC | Pacific Coast Groundfish | Gopher rockfish - Northern California | Unknown | No | Unknown | NA | NA | 2.42 | 2.5 |
| PFMC | Pacific Coast Groundfish | Greenspotted rockfish - Pacific Coast | Unknown | No | No | NA | NA | 0.86 | 2.5 |
| PFMC | Pacific Coast Groundfish | Greenstriped rockfish - Pacific Coast | Unknown | No | No | NA | NA | 2.02 | 2.5 |
| PFMC | Pacific Coast Groundfish | Kelp greenling - Oregon | Unknown | No | No | NA | NA | 1.99 | 2.5 |
| PFMC | Pacific Coast Groundfish | Lingcod - Southern Pacific Coast | No | No | No | NA | NA | 0.82 | 4 |
| PFMC | Pacific Coast Groundfish | Longnose skate - Pacific Coast | No | No | No | NA | NA | 1.65 | 4 |
| PFMC | Pacific Coast Groundfish | Longspine thornyhead - Pacific Coast | No | No | No | NA | NA | 1.88 | 4 |
| PFMC | Pacific Coast Groundfish | Pacific Coast Blackspotted and Rougheye Rockfish Complex * | Unknown | No | No | NA | NA | 1.18 | 2.5 |
| PFMC | Pacific Coast Groundfish | Pacific ocean perch - Pacific Coast | No | No | No | NA | NA | 1.92 | 4 |
| PFMC | Pacific Coast Groundfish | Pacific sanddab - Pacific Coast | Unknown | No | No | NA | NA | >1 | 2.5 |
| PFMC | Pacific Coast Groundfish | Petrable sole - Pacific Coast | No | No | No | NA | NA | 1.23 | 4 |

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Table A. Summary of Stock Status for FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished | Management Action Required | Rebuilding Program Progress | B/B _{MSY} | Points |
|--------------|---|---|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| PFMC | Pacific Coast Groundfish | Rex sole - Pacific Coast | Unknown | No | No | NA | NA | 3.20 | 2.5 |
| PFMC | Pacific Coast Groundfish | Sablefish - Pacific Coast | No | No | No | NA | NA | 0.86 | 4 |
| PFMC | Pacific Coast Groundfish | Shortbelly rockfish - Pacific Coast | No | No | No | NA | NA | 1.67 | 4 |
| PFMC | Pacific Coast Groundfish | Shortspine thornyhead - Pacific Coast | No | No | No | NA | NA | 1.85 | 4 |
| PFMC | Pacific Coast Groundfish | Spiny dogfish - Pacific Coast | No | No | No | NA | NA | 1.58 | 4 |
| PFMC | Pacific Coast Groundfish | Splitnose rockfish - Pacific Coast | No | No | No | NA | NA | 1.64 | 4 |
| PFMC | Pacific Coast Groundfish | Starry flounder - Pacific Coast | No | No | No | NA | NA | 1.25 | 4 |
| PFMC | Pacific Coast Groundfish | Vermilion rockfish - California | Unknown | Unknown | Unknown | NA | NA | not estimated | 0 |
| PFMC | Pacific Coast Groundfish | Widow rockfish - Pacific Coast | No | No | No | NA | NA | 1.88 | 4 |
| PFMC | Pacific Coast Groundfish | Yelloweye rockfish - Pacific Coast | No | No - Rebuilding | No | Continue Rebuilding | Year 15 of 70-year plan | 0.71 | 3 |
| PFMC | Pacific Coast Groundfish | Yellowtail rockfish - Northern Pacific Coast | No | No | No | NA | NA | 1.88 | 4 |
| PFMC | Pacific Coast Salmon | Chinook salmon - California Central Valley: Sacramento River Fall * | No | Yes | NA | Rebuilding Program | NA | 0.67 | 2 |
| PFMC | Pacific Coast Salmon | Chinook salmon - Northern California Coast: Klamath River Fall * | No | Yes | NA | Rebuilding Program | NA | 0.48 | 2 |
| SAFMC | Dolphin and Wahoo Fishery of the Atlantic | Dolphinfish - Southern Atlantic Coast | No | No | No | NA | NA | 1.56 | 4 |

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Table A. Summary of Stock Status for FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished | Management Action Required | Rebuilding Program Progress | B/B _{MSY} | Points |
|--------------|--|---|---|--|------------------------|---------------------------------------|-----------------------------|--------------------|--------|
| SAFMC | Shrimp Fishery of the South Atlantic Region | Brown rock shrimp - Southern Atlantic Coast | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| SAFMC | Shrimp Fishery of the South Atlantic Region | Brown shrimp - Southern Atlantic Coast | No | No | No | NA | NA | 8.08 | 4 |
| SAFMC | Shrimp Fishery of the South Atlantic Region | Pink shrimp - Southern Atlantic Coast | No | No | No | NA | NA | 4.73 | 4 |
| SAFMC | Shrimp Fishery of the South Atlantic Region | White shrimp - Southern Atlantic Coast | No | No | No | NA | NA | 9.56 | 4 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Black sea bass - Southern Atlantic Coast | No | No | No | NA | NA | 0.71 | 3 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Blueline tilefish - Southern Atlantic Coast * | Yes | No | No | Reduce Mortality | NA | 1.06 | 3 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Gag - Southern Atlantic Coast | No | No | No | NA | NA | 0.97 | 4 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Gray triggerfish - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Greater amberjack - Southern Atlantic Coast | No | No | No | NA | NA | 1.10 | 4 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Hogfish - Southeast Florida | Yes | Yes | NA | Reduce Mortality, Rebuilding Program | Year 2 of 10-year plan | 0.38 | 1 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Red grouper - Southern Atlantic Coast | No | Yes | NA | Continue Rebuilding | Year 8 of 10-year plan | 0.29 | 2 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Red porgy - Southern Atlantic Coast | No | Yes | NA | Continue Rebuilding | Year 20 of 18-year plan | 0.48 | 2 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Red snapper - Southern Atlantic Coast | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 8 of 35-year plan | 0.16 | 1 |

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Table A. Summary of Stock Status for FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished | Management Action Required | Rebuilding Program Progress | B/B _{MSY} | Points |
|---------------|--|---|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Snowy grouper - Southern Atlantic Coast | No | Yes | NA | Continue Rebuilding | Year 13 of 34 year plan | 0.49 | 2 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Speckled hind - Southern Atlantic Coast | Yes | Unknown | Unknown | Reduce Mortality | NA | not estimated | 0.5 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Tilefish - Southern Atlantic Coast | Yes | No | No | Reduce Mortality | NA | 0.85 | 3 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Vermilion snapper - Southern Atlantic Coast | No | No | No | NA | NA | 1.13 | 4 |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Warsaw grouper - Southern Atlantic Coast | Yes | Unknown | Unknown | Reduce Mortality | NA | not estimated | 0.5 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | Cobia - Gulf of Mexico | No | No | No | NA | NA | 1.07 | 4 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | Cobia - Southern Atlantic Coast | No | No | No | NA | NA | 1.29 | 4 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | King mackerel - Gulf of Mexico | No | No | No | NA | NA | 1.30 | 4 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | King mackerel - Southern Atlantic Coast | No | No | No | NA | NA | 1.41 | 4 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | Spanish mackerel - Gulf of Mexico | No | No | No | NA | NA | 1.84 | 4 |
| SAFMC / GMFMC | Coastal Migratory Pelagic Resources of the Gulf of Mexico and South Atlantic | Spanish mackerel - Southern Atlantic Coast | No | No | No | NA | NA | 1.49 | 4 |

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Table A. Summary of Stock Status for FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished | Management Action Required | Rebuilding Program Progress | B/B _{MSY} | Points |
|---------------|--|--|---|--|------------------------|----------------------------|-----------------------------|--------------------|--------|
| SAFMC / GMFMC | Snapper-Grouper Fishery of the South Atlantic Region / Reef Fish Resources of the Gulf of Mexico | Black grouper - Southern Atlantic Coast / Gulf of Mexico | No | No | No | NA | NA | 1.40 | 4 |
| SAFMC / GMFMC | Snapper-Grouper Fishery of the South Atlantic Region / Reef Fish Resources of the Gulf of Mexico | Mutton snapper - Southern Atlantic Coast / Gulf of Mexico | No | No | No | NA | NA | 1.13 | 4 |
| SAFMC / GMFMC | Snapper-Grouper Fishery of the South Atlantic Region / Reef Fish Resources of the Gulf of Mexico | Yellowtail snapper - Southern Atlantic Coast / Gulf of Mexico | No | No | No | NA | NA | 3.36 | 4 |
| SAFMC / GMFMC | Spiny Lobster in the Gulf of Mexico and South Atlantic | Caribbean spiny lobster - Southern Atlantic Coast / Gulf of Mexico | No | Unknown | Unknown | NA | NA | not estimated | 1.5 |
| WPFMC | American Samoa Archipelago Ecosystem | American Samoa Bottomfish Multi-species Complex * | No | No | No | NA | NA | 1.64 | 4 |
| WPFMC | Hawaii Archipelago Ecosystem | Main Hawaiian Islands Deep 7 Bottomfish Multi-species Complex * | No | No | No | NA | NA | 1.31 | 4 |
| WPFMC | Mariana Archipelago Ecosystem | Guam Bottomfish Multi-species Complex * | No | No | No | NA | NA | 1.63 | 4 |
| WPFMC | Mariana Archipelago Ecosystem | Northern Mariana Islands Bottomfish Multi-species Complex * | No | No | No | NA | NA | 1.78 | 4 |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|---|
| CFMC | Caribbean Groupers | Caribbean Groupers is composed of black, misty, red, tiger, yellowedge, and yellowfin grouper; and coney, graysby, red hind, and rock hind. There is no indicator species for this unit. Grouper unit 4 had previously been listed as overfished, but all grouper stocks are now consolidated into Caribbean Groupers, except goliath grouper and Nassau grouper. The consolidation was the result of amendments to implement required Annual Catch Limit (ACL) provisions. The overfished status of the new grouper complex is unknown and these stocks have not yet been assessed. They remain under catch limits to prevent overfishing. |
| CFMC | Caribbean Parrotfishes Complex | Caribbean Parrotfishes is composed of blue, midnight, princess, queen, rainbow, striped, redband, redband, redtail, redfin, and stoplight parrotfishes. There is no indicator species for this unit. |
| CFMC | Caribbean Snappers | Caribbean Snappers is composed of black, blackfin, cardinal, dog, gray, lane, mahogany, mutton, Queen, silk, vermilion, and yellowtail snapper; and schoolmaster and wenchman. There is no indicator species for this unit. |
| CFMC | Puerto Rico Triggerfishes and Filefishes Complex | Puerto Rico Triggerfishes and Filefishes Complex is composed of ocean, queen, and Sargassum triggerfishes; scrawled and whitespotted filefishes; and black durgon. There is no indicator species for this unit. |
| CFMC | St. Croix Triggerfishes and Filefishes Complex | St. Croix Triggerfishes and Filefishes Complex is composed of ocean, queen, and Sargassum triggerfishes; scrawled and whitespotted filefishes; and black durgon. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Triggerfishes and Filefishes Complex | St. Thomas/St. John Triggerfishes and Filefishes Complex is composed of ocean, queen, and Sargassum triggerfishes; scrawled and whitespotted filefishes; and black durgon. There is no indicator species for this unit. |
| GMFMC | Gray triggerfish - Gulf of Mexico | The first rebuilding plan for Gulf of Mexico gray triggerfish was implemented in 2008 and the stock was targeted to rebuild by 2013 (6-year rebuilding plan), and was later extended to a 10-year rebuilding plan and the stock was targeted to rebuild by 2017. A new 9-year plan was implemented in 2018 and the stock is targeted to rebuild by 2017. |
| GMFMC | Greater amberjack - Gulf of Mexico | The first rebuilding plan for Gulf of Mexico greater amberjack was implemented in 2003 and the stock was targeted to rebuild by 2012 (10-year rebuilding plan). A new 3-year plan was implemented in 2016 and the stock is targeted to rebuild by 2019. |
| GMFMC | Red snapper - Gulf of Mexico | The first rebuilding plan for Gulf of Mexico red snapper was implemented in 1990 and the stock was targeted to rebuild by 2000 (10-year rebuilding plan), and was later extended to 2007 (17-year rebuilding plan), and again extended to 2009 (19-year rebuilding plan). A new rebuilding plan was implemented in 2001 with a target date to rebuild by 2032 (31-year rebuilding plan). |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|--|
| GMFMC | Tilefish - Gulf of Mexico | The most recent assessment for tilefish - Gulf of Mexico (2011) used overfished criteria that have been determined to be the Best Scientific Information Available (BSIA), but have not yet been formally implemented in the fishery management plan. An upcoming amendment to the fishery management plan will formally establish the criteria for tilefish and other data poor stocks. |
| GMFMC | Yellowedge grouper - Gulf of Mexico | The most recent assessment for yellowedge grouper - Gulf of Mexico (2010) used overfished criteria that have been determined to be the Best Scientific Information Available (BSIA), but have not yet been formally implemented in the fishery management plan. Amendment 44 will formally establish the criteria for yellowedge grouper and other data poor stocks. |
| HMS | Shortfin mako - North Atlantic | On December 13, 2017, the Assistant Administrator for Fisheries determined the North Atlantic shortfin mako stock to be overfished with overfishing occurring. NMFS continues to work with ICCAT to develop measures to end overfishing and rebuild this internationally managed stock |
| MAFMC | Northern shortfin squid - Northwestern Atlantic Coast | Although Northern shortfin squid is currently listed as not subject to overfishing, the most recent stock assessment (2006) was not able to precisely determine current exploitation rates or stock biomass. Nevertheless, the overfishing status of this stock remains unchanged, based on the results of an earlier assessment (2005). |
| NEFMC | Red deepsea crab - Northwestern Atlantic | In the most recent stock assessments (NEFSC 2006) the current MSY and B_{MSY} estimates for red crabs were judged unreliable. The assessment results supported a determination of not subject to overfishing,, but could not provide adequate information to support an overfished determination. |
| NEFMC | American plaice - Gulf of Maine / Georges Bank | The first rebuilding plan for American plaice was implemented in 2004 and the stock was targeted to rebuild by 2014 (10-year rebuilding plan). A new 10-year plan was implemented in 2014 and the stock is targeted to rebuild by 2024. |
| NEFMC | Atlantic cod - Georges Bank | The status of Georges Bank cod is based on the results of the stock assessment completed in 2013. The stock assessment conducted in 2015 was rejected, but indicators continued to support the determination that the stock is overfished; overfishing status is less clear. A Plan B assessment was conducted in 2017, but was not used to support overfishing or overfished stock status determinations. |
| NEFMC | Atlantic cod - Gulf of Maine | The first rebuilding plan for Gulf of Maine Atlantic cod was implemented in 2004 and the stock was targeted to rebuild by 2014 (10-year rebuilding plan). A new 10-year plan was implemented in 2014 and the stock is targeted to rebuild by 2024. |
| NEFMC | Atlantic halibut - Northwestern Atlantic Coast | The status of Atlantic halibut is based on the results of the stock assessment completed in 2012. Although the stock assessment conducted in 2015 was rejected, reviewers felt confident that the stock remains overfished. A first and second derivative assessment was conducted in 2018, but was not used to support overfishing or overfished stock status determinations. |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|--|
| NEFMC | Atlantic wolffish - Gulf of Maine / Georges Bank | Because the life history of Atlantic wolffish is not well understood, there is considerable uncertainty in the evaluation of stock projections and a rebuilding period or a rebuilding F for this species at this time. |
| NEFMC | White hake - Gulf of Maine / Georges Bank | This stock is making progress towards rebuilding, but did not rebuild by the target end date of 2012. Rebuilding measures will remain in place until the stock rebuilds. |
| NEFMC | Winter flounder - Southern New England / Mid-Atlantic | The first rebuilding plan for Southern New England /Mid-Atlantic winter flounder was implemented in 2004 and the stock was targeted to rebuild by 2014 (10-year rebuilding plan). A new 10-year plan was implemented in 2013 and the stock is targeted to rebuild by 2023. |
| NEFMC | Witch flounder - Northwestern Atlantic Coast | A new benchmark assessment finalized in 2017 rejected the model previously used to support stock status (VPA model), as well as a new model that was attempted (ASAP model). As a result, there were unreliable indicators to recommend overfishing status so the overfishing status is now unknown. There are no reliable numerical estimates of stock size, but the conclusion that the stock is at historically low levels and other indicators support maintaining the stock as overfished. An update assessment finalized in late 2017 supports the same results as the benchmark assessment finalized in early 2017. |
| NEFMC | Yellowtail flounder - Georges Bank | The first rebuilding plan for Georges Bank yellowtail flounder was implemented in 2006 and the stock was targeted to rebuild by 2014 (8-year rebuilding plan), and was later extended to a 10-year rebuilding plan and the stock was targeted to rebuild by 2016, and again extended to a 26-year rebuilding plan and the stock is targeted to rebuild by 2032. The status of this stock is based on the Transboundary Resources Assessment Committee finalized in 2013, which was the last accepted assessment that provided known stock status advice. Empirical assessments were conducted in 2017 and 2018, but were not used to support overfishing or overfished stock status determinations. |
| NEFMC | Yellowtail flounder - Southern New England / Mid-Atlantic | The New England Fishery Management Council (NEFMC) was notified by NMFS on 8/31/2017 that this stock is overfished and subject to overfishing and now requires a rebuilding plan. The NEFMC has two years from this date to implement a rebuilding plan. |
| NPFMC | Blue king crab - Pribilof Islands | Pribilof Islands blue king crab was previously in a rebuilding plan that started in 2004 and had a target end date of 2014. The new plan implemented January 1, 2015 does not specify a target rebuilding date because it is not known when the stock is expected to rebuild. The Pribilof Islands Habitat Conservation Zone (PIHCZ) has been closed to groundfish trawling since 1995 and beginning in 2015, there is a prohibition on directed cod pot fishing in the PIHCZ. The causes of the stock decline are thought to be predominantly due to environmental changes that inhibit blue king crab reproduction. For this stock to rebuild, the stock would likely require multiple years of above average recruitment and/or a change in environmental conditions to increase larval productivity around the Pribilof Islands. |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|---|
| NPFMC | Blue king crab - Saint Matthew Island | Blue king crab - Pribilof Islands is now overfished. The North Pacific Fishery Management Council was notified of the overfished status on 10/22/2018 of its status and has two years from this date to implement a rebuilding plan for this stock. |
| NPFMC | Bering Sea / Aleutian Islands Blackspotted and Rougheye Rockfish Complex | Blackspotted and Rougheye Rockfish consists of Blackspotted Rockfish and Rougheye Rockfish. An assessment of the combined species provides the overfished determination, and the OFL is based on the combined-species assessment. |
| NPFMC | Bering Sea / Aleutian Islands Flathead Sole Complex | Bering Sea / Aleutian Islands Flathead Sole Complex consists of Flathead Sole and Bering Flounder. Flathead Sole accounts for the overwhelming majority of the biomass and is regarded as the indicator species for the complex. The overfished determination is based on the combined abundance estimates for the two species; the overfishing determination is based on the OFL, which is computed from the combined abundance estimates for the two species. |
| NPFMC | Bering Sea / Aleutian Islands Rock Sole Complex | Rock Sole Complex consists of Northern Rock Sole and Rock Sole (NOTE: These are two distinct species, not two separate stocks of the same species). Northern Rock Sole accounts for the overwhelming majority of the biomass and is regarded as the indicator species for the complex. The overfished determination is based on the combined abundance estimates for the two species; the overfishing determination is based on the OFL, which is computed from the combined abundance estimates for the two species. |
| NPFMC | Bering Sea / Aleutian Islands Skate Complex | The Skate Complex consists of Alaska Skate, Aleutian Skate, Bering Skate, Big Skate, Butterfly Skate, Commander Skate, Deepsea Skate, Mud Skate, Okhotsk Skate, Roughshoulder Skate, Roughtail Skate, Whiteblotched Skate, and Whitebrow Skate. Alaska skate is assessed and is the indicator species for this complex. |
| NPFMC | Sablefish - Eastern Bering Sea / Aleutian Islands / Gulf of Alaska | Although Sablefish is managed separately in the Gulf of Alaska, Bering Sea, and Aleutian Islands, with separate overfishing levels, ABCs, and TACs based on the proportion of biomass in each respective region, separate assessments are not conducted for each of these three regions; the assessment is based on aggregated data from the Gulf of Alaska, Bering Sea, and Aleutian Islands regions. Therefore, it is not appropriate to list separate status determinations for these three regions. |
| NPFMC | Gulf of Alaska Blackspotted and Rougheye Rockfish Complex | Blackspotted and Rougheye Rockfish consists of Blackspotted Rockfish and Rougheye Rockfish. An assessment of the combined species provides the overfished determination, and the OFL is based on the combined-species assessment. |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|---|
| NPFMC | Gulf of Alaska Deepwater Flatfish Complex | The Deep Water Flatfish Complex consists of the following stocks: Deepsea Sole, Dover Sole, and Greenland Turbot. Dover sole is the indicator species for determining the status of this stock complex. |
| NPFMC | Gulf of Alaska Demersal Shelf Rockfish Complex | The Demersal Shelf Rockfish Complex consists of the following stocks: Canary Rockfish, China Rockfish, Copper Rockfish, Quillback Rockfish, Rosethorn Rockfish, Tiger Rockfish, and Yelloweye Rockfish in the Southeast Outside district only. The overfishing determination is based on the OFL, which is computed by using estimates of Yelloweye Rockfish and then increased by 10% to account for the remaining members of the complex. |
| NPFMC | Gulf of Alaska Shallow Water Flatfish Complex | The Shallow Water Flatfish Complex consists of the following stocks: Alaska Plaice, Butter Sole, C-O Sole, Curlfin Sole, English Sole, Northern Rock Sole, Pacific Sanddab, Petrale Sole, Sand Sole, Slender Sole, Rock Sole, Speckled Sanddab, Starry Flounder, and Yellowfin Sole. The overfishing determination is based on the OFL, which is computed by using abundance estimates of the complex. A single, assemblage-wide OFL is specified, but overfishing was not defined for the "other" shallow-water flatfish stocks per se, because they are part of the overall shallow-water flatfish assemblage. SAFE report indicates that the shallow water flatfish complex was not subjected to overfishing and that neither of the indicator species (northern and southern rock sole) is overfished or approaching a condition of being overfished. |
| NPFMC | Gulf of Alaska Thornyhead Rockfish Complex | The Thornyhead Rockfish Complex consists of the following stocks: Longspine Thornyhead and Shortspine Thornyhead. The overfishing determination is based on the OFL, which is computed using abundance estimates of Shortspine Thornyhead. |
| PFMC | Pacific chub mackerel - Pacific Coast | The assessment for Pacific chub mackerel does not provide an estimate of Bmsy because stock size is largely driven by environmental factors; however, if stock size is at least 3 times the minimum stock size threshold (MSST), harvest is allowed and the stock size is regarded as well above target levels. The stock is currently at least 7 times the MSST. |
| PFMC | Pacific sardine - Pacific Coast | The Pacific sardine stock is not subject to overfishing and not overfished, but stock size has been declining for several years and was estimated to be at 52,065 metric tons in 2018. Whenever stock size falls below 150,000 metric tons, directed fishing for sardine is prohibited. The fishery has been closed since 2016. |
| PFMC | Pacific Coast Blackspotted and Rougheye Rockfish Complex | Rougheye rockfish and blackspotted rockfish were assessed together to support the status of the combined stock complex. |
| PFMC | Chinook salmon - California Central Valley: Sacramento River Fall | The Pacific Fishery Management Council (PFMC) was notified by NMFS on 6/18/2018 that this stock is overfished and now requires a rebuilding plan. The PFMC has two years from this date to implement a rebuilding plan. |

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Table B. Endnotes for FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|--|
| PFMC | Chinook salmon - Northern California Coast: Klamath River Fall | The Pacific Fishery Management Council (PFMC) was notified by NMFS on 6/18/2018 that this stock is overfished and now requires a rebuilding plan. The PFMC has two years from this date to implement a rebuilding plan. |
| SAFMC | Blueline tilefish - Southern Atlantic Coast | The most recent stock assessment (2017) provided information on stock status from Key West, FL to Cape Hatteras, NC. The stock assessment did not provide overfishing and overfished stock status information on the portion of the stock between Cape Hatteras and the NC/VA border and the status of this portion is unknown. The South Atlantic Fishery Management Council has management authority over this stock from Key West to the NC/VA border. |
| SAFMC | Gray triggerfish - Southern Atlantic Coast | This stock was assessed in 2016, but the results were too uncertain to be used for recommending overfishing or overfished stock status determinations. |
| WPFMC | American Samoa Bottomfish Multi-species Complex | This complex contains up to 19 species including Seabass - hapuu'upu, Squirrelfish Snapper - ehu, Longtail Snapper - onaga, Silver Jaw Jobfish - lehi, Gray Jobfish - uku, Blueline Snapper, Yellowtail Snapper - yellow tail kalekale, Crimson jobfish - opakapaka, Yelloweye Snapper - yelloweye opakapaka, Von Siebolds Snapper - kalekale, Oblique-Banded Snapper - gindai, Giant Trevally - white ulua, Black Jack - black ulua, Thick Lipped Trevally - pig ulua, Amberjack - kahala, Blacktip Grouper, Lunartail Grouper, Ambon Emperor, and Redgill Emperor. |
| WPFMC | Main Hawaiian Islands Deep 7 Bottomfish Multi-species Complex | The Main Hawaiian Islands Deep 7 Bottomfish Multi-Species Complex contains: Longtail Snapper - onaga, Squirrelfish Snapper - ehu, Oblique-Banded Snapper - gindai, Von Siebolds Snapper - kalekale, Crimson Jobfish - opakapaka, Silver Jaw Jobfish - lehi, and Seabass - hapuupuu. |
| WPFMC | Guam Bottomfish Multi-species Complex | This complex contains up to 19 species including Seabass - hapuu'upu, Squirrelfish Snapper - ehu, Longtail Snapper - onaga, Silver Jaw Jobfish - lehi, Gray Jobfish - uku, Blueline Snapper, Yellowtail Snapper - yellow tail kalekale, Crimson jobfish - opakapaka, Yelloweye Snapper - yelloweye opakapaka, Von Siebolds Snapper - kalekale, Oblique-Banded Snapper - gindai, Giant Trevally - white ulua, Black Jack - black ulua, Thick Lipped Trevally - pig ulua, Amberjack - kahala, Blacktip Grouper, Lunartail Grouper, Ambon Emperor, and Redgill Emperor. |
| WPFMC | Northern Mariana Islands Bottomfish Multi-species Complex | Northern Mariana Islands Bottomfish Multi-species Complex contains 16 species. Stock assessments are currently made for the multi-species complex. MSY is estimated for deep-water complex only, no MSY for the shallow-water complex. |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|---|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| CFMC | Corals and Reef Associated Plants and Invertebrates of Puerto Rico and the United States Virgin Islands | Caribbean Aquarium Trade Plants and Invertebrates Species Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean Aquarium Trade Reef Fish Species Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Caribbean Tilefishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Goliath grouper - Caribbean | No | Yes | NA | Continue Rebuilding | Year 14 of 30 year plan |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Nassau grouper - Caribbean | No | Yes | NA | Continue Rebuilding | Year 14 of 25 year plan |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Angelfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Boxfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Goatfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Grunts Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Jacks Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Scups and Porgies Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Squirrelfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Surgeonfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Puerto Rico Wrasses Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Angelfishes Complex * | Unknown | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|--|---|--|--|---|---------------------------------|-----------------------------------|
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Boxfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Goatfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Grunts Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Jacks Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Scups and Porgies Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Squirrelfishes Complex * | Unknown | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Surgeonfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Croix Wrasses Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Angelfishes Complex * | Unknown | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Boxfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Goatfishes Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Grunts Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Jacks Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Scups and Porgies Complex * | No | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Squirrelfishes Complex * | Unknown | Unknown | Unknown | NA | NA |
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Surgeonfishes Complex * | No | Unknown | Unknown | NA | NA |

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|--------------|--|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| CFMC | Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | St. Thomas / St. John Wrasses Complex * | Unknown | Unknown | Unknown | NA | NA |
| GMFMC | Coral and Coral Reefs of the Gulf of Mexico | Black corals (Antipatharia) - Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| GMFMC | Coral and Coral Reefs of the Gulf of Mexico | Fire corals (Milleporidae) - Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| GMFMC | Coral and Coral Reefs of the Gulf of Mexico | Hydrocorals (Stylasteridae) - Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| GMFMC | Coral and Coral Reefs of the Gulf of Mexico | Sea fans (Gorgonia spp.) - Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| GMFMC | Coral and Coral Reefs of the Gulf of Mexico | Stony corals (Scleractinia) - Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| GMFMC | Red Drum Fishery of the Gulf of Mexico | Red drum - Gulf of Mexico | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Cubera snapper - Gulf of Mexico | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gray snapper - Gulf of Mexico * | Yes | Unknown | Unknown | Reduce Mortality | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gulf of Mexico Deep Water Grouper Complex | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gulf of Mexico Jacks Complex * | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gulf of Mexico Mid-Water Snapper Complex * | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gulf of Mexico Shallow Water Grouper Complex | Unknown | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Gulf of Mexico Tilefishes Complex | No | Unknown | Unknown | NA | NA |
| GMFMC | Reef Fish Resources of the Gulf of Mexico | Lane snapper - Gulf of Mexico | Yes | Unknown | Unknown | Reduce Mortality | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Albacore - North Atlantic * | No | No | No | NA | NA |

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| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|--|--|---|--|-----------------------------------|---------------------------------------|-----------------------------|
| HMS | Consolidated Atlantic Highly Migratory Species | Atlantic Large Coastal Shark Complex * | Unknown | Unknown | Unknown | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Bigeye tuna - Atlantic | Yes | Yes | No | Reduce Mortality, Continue Rebuilding | Year 20 of plan |
| HMS | Consolidated Atlantic Highly Migratory Species | Blue marlin - Atlantic * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 18 of plan |
| HMS | Consolidated Atlantic Highly Migratory Species | Bluefin tuna - Western Atlantic * | No | Unknown | NA | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Gulf Smoothhound Complex * | No | No | No | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Longbill spearfish - Western Atlantic | Unknown | Unknown | Unknown | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Pelagic Shark Complex * | Unknown | Unknown | Unknown | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Prohibited Species * | Unknown | Unknown | Unknown | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Roundscale spearfish - Atlantic | Unknown | Unknown | Unknown | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Sailfish - Western Atlantic * | No | No - Rebuilding | No | Continue Rebuilding | Year 20 of plan |
| HMS | Consolidated Atlantic Highly Migratory Species | Skipjack tuna - Western Atlantic | No | No | No | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Smooth dogfish - Atlantic | No | No | No | NA | NA |
| HMS | Consolidated Atlantic Highly Migratory Species | Swordfish - North Atlantic | No | No | NA | NA | NA |

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|--------------|---|--|--|--|---|---------------------------------------|-----------------------------------|
| HMS | Consolidated Atlantic Highly Migratory Species | White marlin - Atlantic * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | Year 18 of plan |
| HMS | Consolidated Atlantic Highly Migratory Species | Yellowfin tuna - Atlantic | No | No | No | NA | NA |
| MAFMC | Tilefish | Blueline tilefish - Mid-Atlantic Coast | Unknown | Unknown | Unknown | NA | NA |
| NEFMC | Atlantic Salmon | Atlantic salmon - Gulf of Maine * | No | Yes | NA | Rebuild - ESA listed | NA |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Golden king crab - Pribilof Islands | No | Unknown | Unknown | NA | NA |
| NPFMC | Bering Sea/Aleutian Islands King and Tanner Crabs | Red king crab - Western Aleutian Islands | No | Unknown | Unknown | NA | NA |
| NPFMC | Fish Resources of the Arctic Management Area | Arctic cod - Arctic Management Area * | No | Unknown | Unknown | NA | NA |
| NPFMC | Fish Resources of the Arctic Management Area | Saffron cod - Arctic Management Area * | No | Unknown | Unknown | NA | NA |
| NPFMC | Fish Resources of the Arctic Management Area | Snow crab - Arctic Management Area * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Octopus Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Other Flatfish Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Other Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Sculpin Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Bering Sea / Aleutian Islands Shark Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Kamchatka flounder - Bering Sea / Aleutian Islands | No | No | No | NA | NA |

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|--------------|---|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Pacific cod - Aleutian Islands | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Shortraker rockfish - Bering Sea / Aleutian Islands | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Walleye pollock - Bogoslof | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Atka mackerel - Gulf of Alaska | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Big skate - Gulf of Alaska | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Octopus Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Other Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Sculpin Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Shark Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Gulf of Alaska Skate Complex * | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Longnose skate - Gulf of Alaska | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Shortraker rockfish - Gulf of Alaska | No | Unknown | Unknown | NA | NA |
| NPFMC | Groundfish of the Gulf of Alaska | Walleye pollock - Southeast Gulf of Alaska | No | Unknown | Unknown | NA | NA |
| NPFMC | Salmon Fisheries in the EEZ off the Coast of Alaska | Alaska Coho Salmon Assemblage * | No | No | No | NA | NA |
| NPFMC | Salmon Fisheries in the EEZ off the Coast of Alaska | Chinook salmon - Eastern North Pacific Far North Migrating | No | No | No | NA | NA |
| NPFMC | Scallop Fishery off Alaska | Weathervane scallop - Alaska | No | Unknown | Unknown | NA | NA |
| PFMC | Coastal Pelagic Species | Jack mackerel - Pacific Coast | No | Unknown | Unknown | NA | NA |
| PFMC | Coastal Pelagic Species | Krill (Euphausiacea) - Pacific Coast | Unknown | Unknown | Unknown | NA | NA |

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|--------------|--------------------------|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Coastal Pelagic Species | Northern anchovy - Northern Pacific Coast | Unknown | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Aurora rockfish - Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Black rockfish - Washington | No | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Cabezon - Oregon | No | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | China rockfish - Central Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | China rockfish - Northern Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | China rockfish - Southern Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Copper rockfish - Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Lingcod - Northern Pacific Coast | No | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Northern Pacific Coast Minor Nearshore Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Northern Pacific Coast Minor Shelf Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Northern Pacific Coast Minor Slope Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Oregon Blue and Deacon Rockfish Complex | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Pacific Coast Other Flatfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Pacific Coast Other Groundfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Pacific cod - Pacific Coast | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Pacific hake - Pacific Coast | No | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Sharpchin rockfish - Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Groundfish | Southern Pacific Coast Minor Nearshore Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Southern Pacific Coast Minor Shelf Rockfish Complex * | No | Unknown | Unknown | NA | NA |

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|--------------|--------------------------|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Pacific Coast Groundfish | Southern Pacific Coast Minor Slope Rockfish Complex * | No | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Groundfish | Stripetail rockfish - Pacific Coast | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - California Central Valley: Sacramento River Spring | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - California Central Valley: Sacramento River Winter | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Lower River Hatchery Fall | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Lower River Hatchery Spring | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Mid-River Bright Hatchery Fall | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: North Lewis River Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Snake River Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Snake River Spring/Summer | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Spring Creek Hatchery Fall | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Upper River Bright Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Upper River Spring | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Upper River Summer | Yes | No | No | Reduce Mortality | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Columbia River Basin: Upper Willamette Spring | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Northern California Coast: California Coastal | NA Exception 2 | NA | NA | NA | NA |

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|--------------|----------------------|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Pacific Coast Salmon | Chinook salmon - Northern California Coast: Klamath River Spring | Unknown | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Northern California Coast: Smith River | Unknown | Unknown | Unknown | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Oregon Coast: Central and Northern Oregon | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Oregon Coast: Southern Oregon | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Cedar River Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Eastern Strait of Juan de Fuca Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Green River Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Mid Hood Canal Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Nisqually River Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Nooksack Spring Early | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Puyallup Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Skagit Spring | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Skagit Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Skokomish Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Snohomish Summer/Fall | NA Exception 2 | NA | NA | NA | NA |

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|--------------|----------------------|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: Stillaguamish Summer/Fall | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Puget Sound: White River Spring | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Grays Harbor Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Grays Harbor Spring | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Hoh Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Hoh Spring/Summer | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Hoko Summer/Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Queets Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Queets Spring/Summer | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Quillayute Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Quillayute Spring/Summer | Unknown | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Quinault Fall Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Willapa Bay Fall Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Chinook salmon - Washington Coast: Willapa Bay Fall Natural | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Central California Coast | NA Exception 2 | NA | NA | NA | NA |

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|--------------|----------------------|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Columbia River Early Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Columbia River Late Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Lower Columbia Natural * | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Oregon Coast Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Oregon Coast Natural * | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Oregon Production Index Area: Southern Oregon/Northern California Coast | NA Exception 2 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Puget Sound: Hood Canal | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Puget Sound: Skagit | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Puget Sound: Snohomish * | No | Yes | NA | Rebuilding Program | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Puget Sound: South Puget Sound Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Puget Sound: Stillaguamish | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Grays Harbor | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Hoh | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Queets * | No | Yes | NA | Rebuilding Program | NA |

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|--------------|--|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Quillayute Fall | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Quillayute Summer Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Quinault Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Strait of Juan de Fuca * | No | Yes | NA | Rebuilding Program | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Willapa Bay Hatchery | NA Exception 1 | NA | NA | NA | NA |
| PFMC | Pacific Coast Salmon | Coho salmon - Washington Coast: Willapa Bay Natural | No | No | No | NA | NA |
| PFMC | Pacific Coast Salmon | Pink salmon - Puget Sound * | Unknown | Unknown | Unknown | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Albacore - North Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Bigeye thresher - Pacific | Unknown | Unknown | Unknown | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Bigeye tuna - Eastern Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Bigeye tuna - Western and Central Pacific | No | No | No | NA | NA |

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|--------------|--|---|---|--|-----------------------------------|---------------------------------------|-----------------------------|
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Blue shark - North Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Dolphinfish - Pacific | Unknown | Unknown | Unknown | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Pacific bluefin tuna - Pacific * | Yes | Yes | No | Reduce Mortality, Continue Rebuilding | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Pelagic thresher - North Pacific | Unknown | Unknown | Unknown | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Shortfin mako - North Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Skipjack tuna - Eastern Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Skipjack tuna - Western and Central Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Striped marlin - Eastern Pacific | No | No | No | NA | NA |

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| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|--|---|---|--|-----------------------------------|---------------------------------------|-----------------------------|
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Striped marlin - Western and Central North Pacific * | Yes | Yes | NA | Reduce Mortality, Continue Rebuilding | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Swordfish - Eastern Pacific | Yes | No | No | Reduce Mortality | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Swordfish - Western and Central North Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Thresher shark - North Pacific | No | No | No | NA | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Yellowfin tuna - Eastern Pacific | Yes | No | No | Reduce Mortality | NA |
| PFMC / WPFMC | U.S. West Coast Fisheries for Highly Migratory Species / Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Yellowfin tuna - Western and Central Pacific | No | No | No | NA | NA |
| SAFMC | Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region | Black corals (Antipatharia) - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA |
| SAFMC | Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region | Fire corals (Milleporidae) - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|---|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| SAFMC | Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region | Hydrocorals (Stylasteridae) - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA |
| SAFMC | Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region | Soft corals (Octocorallia) - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA |
| SAFMC | Coral, Coral Reefs and Live/Hard Bottom Habitats of the South Atlantic Region | Stony corals (Scleractinia) - Southern Atlantic Coast * | No | Unknown | Unknown | NA | NA |
| SAFMC | Dolphin and Wahoo Fishery of the Atlantic | Wahoo - Southern Atlantic Coast | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Golden Crab Fishery of the South Atlantic Region | Golden deepsea crab - Southern Atlantic Coast | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Pelagic Sargassum Habitat of the South Atlantic Region | Sargassum - Southern Atlantic Coast * | No | No | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Atlantic spadefish - Southern Atlantic Coast | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Bar jack - Southern Atlantic Coast | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Hogfish - Carolinas | Unknown | Unknown | No | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Nassau grouper - Southern Atlantic Coast / Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Scamp - Southern Atlantic Coast | No | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Deepwater Snapper-Grouper Complex * | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Grunts Complex * | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Jacks Complex * | Unknown | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|---------------|--|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Porgy Complex * | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Shallow Water Snapper-Grouper Complex * | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | South Atlantic Snappers Complex * | Unknown | Unknown | Unknown | NA | NA |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Wreckfish - Southern Atlantic Coast | No | No | No | NA | NA |
| SAFMC / GMFMC | Snapper-Grouper Fishery of the South Atlantic Region / Reef Fish Resources of the Gulf of Mexico | Goliath grouper - Southern Atlantic Coast / Gulf of Mexico * | No | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | American Samoa Black Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | American Samoa Coral Reef Ecosystem Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | American Samoa Exploratory Area Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | Deepwater shrimps (Heterocarpus spp.) - American Samoa | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | Slipper lobsters (Scyllaridae) - American Samoa | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | Spanner crab - American Samoa | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | American Samoa Archipelago Ecosystem | Spiny lobsters (Panulirus spp.) - American Samoa * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | 180 Fathom Bank Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Au'Au Bed Black Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Bigeye scad - Hawaiian Archipelago | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Brooks Bank Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|-------------------------------|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| WPFMC | Hawaii Archipelago Ecosystem | Deepwater shrimps (Heterocarpus spp.) - Main Hawaiian Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Hancock Seamount Groundfish Complex * | Unknown | Yes | NA | Continue Rebuilding | Year 33 of plan |
| WPFMC | Hawaii Archipelago Ecosystem | Hawaiian Archipelago Coral Reef Ecosystem Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Hawaiian Archipelago Exploratory Area Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Kaena Point Bed Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Keahole Bed Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Mackerel scad - Hawaiian Archipelago | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Main Hawaiian Islands Non-Deep 7 Bottomfish Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Makapu'u Bed Precious Corals Multi-species Complex * | No | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Northwestern Hawaiian Islands Bottomfish Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Northwestern Hawaiian Islands Crustacean Complex * | No | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Slipper lobsters (Scyllaridae) - Main Hawaiian Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Spanner crab - Main Hawaiian Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Spiny lobsters (Panulirus spp.) - Main Hawaiian Islands * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Hawaii Archipelago Ecosystem | Westpac Bed refugium- Precious corals complex | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Deepwater shrimps (Heterocarpus spp.) - Guam | Unknown | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|---|---|--|--|---|---------------------------------|-----------------------------------|
| WPFMC | Mariana Archipelago Ecosystem | Deepwater shrimps (Heterocarpus spp.) - Northern Mariana Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Guam Black Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Guam Coral Reef Ecosystem Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Guam Exploratory Area Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Northern Mariana Islands Black Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Northern Mariana Islands Coral Reef Ecosystem Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Northern Mariana Islands Exploratory Area Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Pronghorn spiny lobster - Guam | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Pronghorn spiny lobster - Northern Mariana Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Slipper lobsters (Scyllaridae) - Guam | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Slipper lobsters (Scyllaridae) - Northern Mariana Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Spanner crab - Guam | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Mariana Archipelago Ecosystem | Spanner crab - Northern Mariana Islands | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Albacore - South Pacific | No | No | No | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Black marlin - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Blue marlin - Pacific | No | No | No | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|---|--|---|--|-----------------------------------|---------------------------|-----------------------------|
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Kawakawa - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Longfin mako - North Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Oceanic whitetip shark - Western and Central Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Opah - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Pacific Other Tuna Relatives Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Pomfrets (Bramidae) - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Sailfish - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Salmon shark - North Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Shortbill spearfish - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Silky shark - Western and Central Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Snake mackerels (Gempylidae) - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Wahoo - Pacific | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Pelagic Fisheries of the Western Pacific Region Ecosystem | Western Pacific Squid Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Remote Island Areas Ecosystem | Pacific Island Remote Areas Coral Reef Ecosystem Multi-species Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Remote Island Areas Ecosystem | Pacific Remote Island Areas Black Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |

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Table C. Summary of Stock Status for Non-FSSI Stocks

| Jurisdiction | FMP | Stock | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Mangement Action Required | Rebuilding Program Progress |
|--------------|---------------------------------------|---|---|--|-----------------------------------|---------------------------|-----------------------------|
| WPFMC | Pacific Remote Island Areas Ecosystem | Pacific Remote Island Areas Bottomfish Complex * | Unknown | Unknown | Unknown | NA | NA |
| WPFMC | Pacific Remote Island Areas Ecosystem | Pacific Remote Island Areas Crustacean Complex * | Unknown | Unknown | No | NA | NA |
| WPFMC | Pacific Remote Island Areas Ecosystem | Pacific Remote Island Areas Exploratory Area Precious Coral Complex * | Unknown | Unknown | Unknown | NA | NA |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|--|
| CFMC | Caribbean Aquarium Trade Plants and Invertebrates Species Complex | Caribbean Aquarium Trade Plants and Invertebrates Species Complex contains the following potentially harvested species: Sponges: Erect rope sponge, chicken liver sponge, Cynachirella alloclada , potato sponge, finger sponge, Myriastra spp., pink vase sponge, lavender rope sponge, Spinosella polycifera , S. vaginalis, Tethya crypta ; Coelenterates: Pale anemone, corkscrew anemone, giant pink-tipped anemone, knobby anemone, Lebrunia spp. staghorn anemone, sun anemone, Zoanthus spp. sea mat, Diacosoma spp. false coral, Florida false coral; Annelid Worms: Sabellastarte spp. tube worms, magnificent duster, Christmas tree worm; Mollusks: Lettuce sea slug, netted olive, flamingo tongue, Lima spp., fileclams, rough fileclam, Atlantic thorny oyster, Octopus spp. (except the Common octopus, O. vulgaris); Arthropods: Snapping shrimp, Paguristes spp. hermit crabs, red reef hermit, nimble spray crab, Lysmata spp. peppermint shrimp, anemone shrimp, Mithrax spp. clinging crabs, banded clinging crabs, green clinging crabs, yellowline arrow crabs, Periclimenes spp. cleaner shrimp, Gonodactylus spp., Lysiosquilla spp., banded shrimp, golden shrimp; Echinoderms: Swimming crinoid, Davidaster spp., Crinoids, Nemaster spp. Crinoids, Astropecten spp. sand stars, common comet star, comet star, cushion sea star, giant basket star, Ophiocoma spp. brittlestars, Ophioderma spp. brittlestars, ruby brittlestar, long-spined urchin, Echinometra spp. purple urchin, pencil urchin, Lytechinus spp. pin cushion urchin, sea egg, Holothuria spp. sea cucumbers, Tunicates-Subphylum Urochordata. |
| CFMC | Caribbean Aquarium Trade Reef Fish Species Complex | Caribbean Aquarium Trade Species Complex contains the following species: Creole wrasse, yellowhead wrasse, yellowcheek wrasse, clown wrasse, bluehead wrasse, peppermint basslet, fairy basslet, yellowtail damselfish, dusky damselfish, bicolor damselfish, threespot damselfish, beaugregory, foureye butterflyfish, longsnout butterflyfish, spotfin butterflyfish, banded butterflyfish, lantern bass, orangeback bass, tobaccofish, harlequin bass, chalk bass, yellowhead jawfish, dusky jawfish, pearly razorfish, green razorfish, chain moray, green moray, goldentail moray, neon goby, rusty goby, jackknife-fish, spotted drum, blue chromis, sunshinefish, sergeant major, conchfish, flamefish, redspotted hawkfish, frogfish, peacock flounder, Atlantic spadefish, sharpnose puffer, cherubfish, porcupinefish, flying gurnard, glasseye snapper, butter hamlet, rock beauty, goldspotted eel, redlip blenny, high-hat, greater soapfish, sand diver, Caribbean tonguefish, Seahorses, Pipefishes, Batfish, and Scorpionfish. |
| CFMC | Caribbean Tilefishes Complex | Caribbean Tilefishes Complex is part of the Caribbean Reef Fish FMU and is composed of blackline and sand tilefishes. There is no indicator species for this unit. |
| CFMC | Puerto Rico Angelfishes Complex | Puerto Rico Angelfishes Complex is composed of queen, gray, and French angelfishes. There is no indicator species for this unit. |
| CFMC | Puerto Rico Boxfishes Complex | Puerto Rico Boxfishes Complex is composed of honeycombed and scrawled cowfishes; trunkfish, spotted trunkfish, and smooth trunkfish. There is no indicator species for this unit. |
| CFMC | Puerto Rico Goatfishes Complex | Puerto Rico Goatfishes Complex is composed of spotted and yellow goatfishes. There is no indicator species for this unit. |
| CFMC | Puerto Rico Grunts Complex | Puerto Rico Grunts Complex is composed of white grunt, tomtate, blue striped grunt, French grunt, margate, and porkfish. There is no indicator species for this unit. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|---|
| CFMC | Puerto Rico Jacks Complex | Puerto Rico Jacks Complex is composed of blue runner, greater amberjack, horseeye, black, almaco, bar, and yellow jacks. There is no indicator species for this unit. |
| CFMC | Puerto Rico Scups and Porgies Complex | Puerto Rico Porgies Complex is composed of jolthead porgy, sea bream, sheepshead porgy, and pluma. There is no indicator species for this unit. |
| CFMC | Puerto Rico Squirrelfishes Complex | Puerto Rico Squirrelfishes Complex is composed of black bar soldierfish, longspine squirrelfish, bigeye (<i>Priacanthus arenatus</i>), and squirrelfish. There is no indicator species for this unit. |
| CFMC | Puerto Rico Surgeonfishes Complex | Puerto Rico Surgeonfish Complex is composed of doctorfish, bluetang, and ocean surgeonfish. There is no indicator species for this unit. |
| CFMC | Puerto Rico Wrasses Complex | Puerto Rico Hogfish/Wrasses Complex is composed of hogfish, Spanish hogfish, and puddingwife. There is no indicator species for this unit. |
| CFMC | St. Croix Angelfishes Complex | St. Croix Angelfishes Complex is composed of queen, gray, and French angelfishes. There is no indicator species for this unit. |
| CFMC | St. Croix Boxfishes Complex | St. Croix Boxfishes Complex is composed of honeycombed and scrawled cowfishes; trunkfish, spotted trunkfish, and smooth trunkfish. There is no indicator species for this unit. |
| CFMC | St. Croix Goatfishes Complex | St. Croix Goatfishes Complex is composed of spotted and yellow goatfishes. There is no indicator species for this unit. |
| CFMC | St. Croix Grunts Complex | St. Croix Grunts Complex is composed of white grunt, tomtate, blue striped grunt, French grunt, margate, and porkfish. There is no indicator species for this unit. |
| CFMC | St. Croix Jacks Complex | St. Croix Jacks Complex is composed of blue runner, greater amberjack, horseeye, black, almaco, bar, and yellow jacks. There is no indicator species for this unit. |
| CFMC | St. Croix Scups and Porgies Complex | St. Croix Porgies Complex is composed of jolthead porgy, sea bream, sheepshead porgy, and pluma. There is no indicator species for this unit. |
| CFMC | St. Croix Squirrelfishes Complex | St. Croix Squirrelfishes Complex is composed of black bar soldierfish, longspine squirrelfish, bigeye (<i>Priacanthus arenatus</i>), and squirrelfish. There is no indicator species for this unit. |
| CFMC | St. Croix Surgeonfishes Complex | St. Croix Surgeonfish Complex is composed of doctorfish, bluetang, and ocean surgeonfish. There is no indicator species for this unit. |
| CFMC | St. Croix Wrasses Complex | St. Croix Hogfish/Wrasses Complex is composed of hogfish, Spanish hogfish, and puddingwife. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Angelfishes Complex | St. Thomas/St. John Angelfishes Complex is composed of queen, gray, and French angelfishes. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Boxfishes Complex | St. Thomas/St. John Boxfishes Complex is composed of honeycombed and scrawled cowfishes; trunkfish, spotted trunkfish, and smooth trunkfish. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Goatfishes Complex | St. Thomas/St. John Goatfishes Complex is composed of spotted and yellow goatfishes. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Grunts Complex | St. Thomas/St. John Grunts Complex is composed of white grunt, tomtate, blue striped grunt, French grunt, margate, and porkfish. There is no indicator species for this unit. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|--|
| CFMC | St. Thomas / St. John Jacks Complex | St. Thomas/St. John Jacks Complex is composed of blue runner, greater amberjack, horseeye, black, almaco, bar, and yellow jacks. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Scups and Porgies Complex | St. Thomas/St. John Porgies Complex is composed of jolthead porgy, sea bream, sheepshead porgy, and pluma. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Squirrelfishes Complex | St. Thomas/St. John Squirrelfishes Complex is composed of black bar soldierfish, longspine squirrelfish, bigeye (<i>Priacanthus arenatus</i>), and squirrelfish. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Surgeonfishes Complex | St. Thomas/St. John Surgeonfish Complex is composed of doctorfish, bluetang, and ocean surgeonfish. There is no indicator species for this unit. |
| CFMC | St. Thomas / St. John Wrasses Complex | St. Thomas/St. John Hogfish/Wrasses Complex is composed of hogfish, Spanish hogfish, and puddingwife. There is no indicator species for this unit. |
| GMFMC | Black corals (<i>Antipatharia</i>) - Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| GMFMC | Fire corals (<i>Milleporidae</i>) - Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| GMFMC | Hydrocorals (<i>Stylasteridae</i>) - Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| GMFMC | Sea fans (<i>Gorgonia</i> spp.) - Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| GMFMC | Stony corals (<i>Scleractinia</i>) - Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| GMFMC | Gray snapper - Gulf of Mexico | A stock assessment was completed for the first time for gray snapper in 2018. The Gulf of Mexico Fishery Management Council is preparing an amendment to the Reef Fish Fishery Management Plan to address the results of the assessment and adopt an overfished definition so that an overfished status determination can be recommended. |
| GMFMC | Gulf of Mexico Jacks Complex | The Jacks Complex contains Almaco jack, banded rudderfish, and lesser amberjack. |
| GMFMC | Gulf of Mexico Mid-Water Snapper Complex | The Mid-Water Snapper Complex contains blackfin snapper, Queen snapper, silk snapper, and wenchman. |
| HMS | Albacore - North Atlantic | This stock was previously in a rebuilding plan that was implemented in 2006, but did not have a target end date because information was lacking about projected rebuilding times. In 2010, there was enough information to develop projected rebuilding rates and a 10-year plan was implemented. |
| HMS | Atlantic Large Coastal Shark Complex | In addition to Sandbar Shark, Gulf of Mexico Blacktip Shark, Atlantic Blacktip Shark, and Scalloped Hammerhead (which are assessed individually), the Large Coastal Shark Complex also consists of additional stocks including Spinner Shark, Silky Shark, Bull Shark, Tiger Shark, Lemon Shark, Nurse Shark, Great Hammerhead Shark, and Smooth Hammerhead Shark. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|-------------------------------------|---|
| HMS | Blue marlin - Atlantic | For the overfished North Atlantic blue and white marlins, Amendment One to the Atlantic Billfish FMP established a foundation to develop an international rebuilding plan. An international rebuilding plan with a two-phase approach was adopted in 2000 by ICCAT; Phase I was implemented on 6/1/2001, while the United States continues to work toward its full implementation. It should be noted that the ICCAT rebuilding program does not satisfy all the requirements of the Magnuson-Stevens Act. NMFS is continuing to work domestically to monitor its fisheries and promote conservation. |
| HMS | Bluefin tuna - Western Atlantic | For the most recent assessment, completed in 2017, the previously-used approach of basing stock status information on two widely divergent stock recruitment scenarios was abandoned, given the lack of evidence to support one scenario over the other, and the inability to calculate biomass-based reference points apart from knowledge (or assumptions) about how future recruitment potential relates to spawning stock biomass. Instead, a fishing mortality rate-based approach was used to provide management advice. For 2018-2020, the stock will be managed under an interim conservation and management plan (including an annual Total Allowable Catch), which is responsive to the scientific advice while recognizing the need for a transition between the 20-year rebuilding program adopted in 1998 and a future approach to managing the stock that relies on management procedures, which ICCAT has recommended for bluefin tuna and other priority stocks to manage fisheries more effectively in the face of identified uncertainties. |
| HMS | Gulf Smoothhound Complex | The species contained in this complex are smooth dogfish, Florida smoothhound, and Gulf smoothhound. |
| HMS | Pelagic Shark Complex | In addition to Shortfin Mako Shark, Blue Shark, and Porbeagle Shark (which are assessed individually), the Pelagic Shark Complex also consists of Oceanic Whitetip Shark and Thresher Shark. |
| HMS | Prohibited Species | Stocks that cannot be retained in commercial or recreational fisheries include Atlantic Angel, Basking, Bigeye Sand Tiger, Bigeye Sixgill, Bigeye Thresher, Bignose, Caribbean Reef, Caribbean Sharpnose, Galapagos, Longfin Mako, Narrowtooth, Night, Sand Tiger, Sevengill, Sixgill, Smalltail, Whale, and White sharks. |
| HMS | Sailfish - Western Atlantic | While steps have been taken internationally to pursue recovery of the overfished west Atlantic sailfish stock, an international rebuilding program has not yet been adopted. NMFS is continuing to work through ICCAT to establish an international rebuilding program and is working domestically to monitor its fisheries and promote conservation. |
| HMS | White marlin - Atlantic | An international rebuilding plan with a two-phase approach was adopted in 2000 by ICCAT; Phase I was implemented on 6/1/2001, while the United States continues to work toward its full implementation. It should be noted that the ICCAT rebuilding program does not satisfy all the requirements of the Magnuson-Stevens Act. NMFS is continuing to work domestically to monitor its fisheries and promote conservation. Overfishing for this stock may not have been occurring in 2010; however, due to the high level of uncertainty in the assessment, the status remains unchanged. This stock is anticipated to be assessed again in 2016 |
| NEFMC | Atlantic salmon - Gulf of Maine | Rebuilding of Atlantic salmon is being pursued under the Endangered Species Act. Atlantic salmon was listed as endangered under the ESA in December 2000. |
| NPFMC | Arctic cod - Arctic Management Area | There is no commercial fishing for this stock, including Alaska state waters and international fishing, so fishing mortality is expected to be zero. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|--|
| NPFMC | Saffron cod - Arctic Management Area | There is no commercial fishing for this stock, including Alaska state waters and international fishing, so fishing mortality is expected to be zero. |
| NPFMC | Snow crab - Arctic Management Area | There is no commercial fishing for this stock, including Alaska state waters and international fishing, so fishing mortality is expected to be zero. |
| NPFMC | Bering Sea / Aleutian Islands Octopus Complex | The Octopus Complex consists of Giant Pacific Octopus, Flapjack Devilfish, Pelagic Octopus, Smoothskin Octopus, Octopus Benthooctopus oregonensis, Octopus Granelledone boreopacifica, and Octopus Bathypolypus arcticus. The Giant Octopus is regarded as the indicator species for this complex. |
| NPFMC | Bering Sea / Aleutian Islands Other Flatfish Complex | The Other Flatfish Complex consists of the following stocks: Arctic Flounder, Butter Sole, Curlfin Sole, Deepsea Sole, Dover Sole, English Sole, Longhead Dab, Pacific Sanddab, Petrale Sole, Rex Sole, Roughscale Sole, Sakhalin Sole, Sand Sole, Slender Sole, and Starry Flounder. The overfishing determination is based on the OFL, which is computed by using abundance estimates of the complex. |
| NPFMC | Bering Sea / Aleutian Islands Other Rockfish Complex | The Other Rockfish Complex consists of the following stocks: Dark Rockfish, Dusky Rockfish, Harlequin Rockfish, Redbanded Rockfish, Redstripe Rockfish, Sharpchin Rockfish, Shortspine Thornyhead, and Yelloweye Rockfish. The overfishing determination is based on the OFL, which is computed by using abundance estimates of the complex. |
| NPFMC | Bering Sea / Aleutian Islands Sculpin Complex | The Sculpin Complex consists of Antlered Sculpin, Arctic Staghorn Sculpin, Armorhead Sculpin, Banded Irish Lord, Bigmouth Sculpin, Blackfin Sculpin, Blacknose Sculpin, Blob Sculpin, Bride Sculpin, Broadfin Sculpin, Butterfly Sculpin, Crescent-tail Sculpin, Crested Sculpin, Darkfin Sculpin, Eyeshade Sculpin, Flabby Sculpin, Fourhorn Sculpin, Great Sculpin, Grunt Sculpin, Leister Sculpin, Longfin Irish Lord, Longfin Sculpin, Northern Sculpin, Pacific Hookear Sculpin, Pacific Staghorn Sculpin, Plain Sculpin, Purplegray Sculpin, Red Irish Lord, Ribbed Sculpin, Roughskin Sculpin, Roughspine Sculpin, Sailfin Sculpin, Scaled Sculpin, Scalybreasted Sculpin, Scissortail Sculpin, Slim Sculpin, Smoothcheek Sculpin, Spatulate Sculpin, Spectacled Sculpin, Spinyhead Sculpin, Sponge Sculpin, Tadpole Sculpin, Thorny Sculpin, Threaded Sculpin, Uncinate Sculpin, Warty Sculpin, Wide-eye Sculpin, and Yellow Irish Lord. |
| NPFMC | Bering Sea / Aleutian Islands Shark Complex | The Shark Complex consists of Pacific Sleeper Shark, Salmon Shark, and Spiny Dogfish. |
| NPFMC | Gulf of Alaska Octopus Complex | The Octopus Complex consists of Flapjack Devilfish, Giant Pacific Octopus, Pelagic Octopus, Red Octopus, Smoothskin Octopus, Vampire Squid, and North Pacific Bigeye Octopus. The Giant Octopus is regarded as the indicator species for this complex. There is no OFL specified for this complex. The TAC is set at an amount less than or equal to 5 percent of the combined TACs for the remainder of the groundfish fishery. |
| NPFMC | Gulf of Alaska Other Rockfish Complex | The Other Rockfish Complex consists of the following stocks: Canary Rockfish, China Rockfish, Copper Rockfish, Quillback Rockfish, Rosethorn Rockfish, Tiger Rockfish, and Yelloweye Rockfish (demersal shelf rockfish); and Blackgill Rockfish, Bocaccio, Chilipepper, Darkblotched Rockfish, Greenstriped Rockfish, Harlequin Rockfish, Northern Rockfish, Pygmy Rockfish, Redbanded Rockfish, Redstripe Rockfish, Sharpchin Rockfish, Silvergray Rockfish, Splitnose Rockfish, Stripetail Rockfish, Vermilion Rockfish, Widow Rockfish, Yelloweye Rockfish, and Yellowmouth Rockfish in various districts in the Gulf of Alaska. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|---|
| NPFMC | Gulf of Alaska Sculpin Complex | The Sculpin Complex consists of Antlered Sculpin, Armorhead Sculpin, Bigmouth Sculpin, Blackfin Sculpin, Blob Sculpin, Brightbelly Sculpin, Brown Irish Lord, Buffalo Sculpin, Crested Sculpin, Darkfin Sculpin, Dusky Sculpin, Eyeshade Sculpin, Fourhorn Sculpin, Frog Sculpin, Frogmouth Sculpin, Great Sculpin, Grunt Sculpin, Longfin Sculpin, Northern Sculpin, Pacific Staghorn Sculpin, Plain Sculpin, Red Irish Lord, Ribbed Sculpin, Roughspine Sculpin, Roughskin Sculpin, Sailfin Sculpin, Scissortail Sculpin, Silverspotted Sculpin, Slim Sculpin, Smoothcheek Sculpin, Smoothhead Sculpin, Spatulate Sculpin, Spectacled Sculpin, Spinyhead Sculpin, Sponge Sculpin, Spotfin Sculpin, Tadpole Sculpin, Thorny Sculpin, Threaded Sculpin, Threadfin Sculpin, Warty Sculpin, Yellow Irish Lord, Sculpin <i>Arctediellus</i> sp., and Sculpin <i>Icelus euryops</i> . |
| NPFMC | Gulf of Alaska Shark Complex | The Shark Complex consists of Pacific Sleeper Shark, Salmon Shark, and Spiny Dogfish. |
| NPFMC | Gulf of Alaska Skate Complex | The Skate Complex consists of the following stocks: Alaska Skate, Aleutian Skate, Bering Skate, Deepsea Skate, Roughshoulder Skate, Roughtail Skate, and Whiteblotched Skate. The overfishing determination is based on the combined abundance estimates of these species. |
| NPFMC | Alaska Coho Salmon Assemblage | The Alaska Coho Salmon Assemblage consists of coho, sockeye, pink, and chum salmon throughout southeast Alaska. There are 3 indicator stocks of coho salmon that are used to determine the status of the assemblage; these indicator stocks are Auke Creek, Berners River, and Hugh Smith Lake. |
| PFMC | Northern Pacific Coast Minor Nearshore Rockfish Complex | The Northern Pacific Coast Minor Nearshore Rockfish Complex contains the following stocks: black-and-yellow, blue, brown, calico, China copper, gopher, grass, kelp, olive, quillback, and treefish. |
| PFMC | Northern Pacific Coast Minor Shelf Rockfish Complex | The Northern Pacific Coast Minor Shelf Rockfish Complex contains the following stocks: bronzespotted, chameleon, chilipepper, dusky, dwarf-red, flag, freckled, greenblotched, greenspotted, greenstriped, halfbanded, harlequin, honeycomb, Mexican, pink, pinkrose, pygmy, redstripe, rosethorn, rosy, silvergray, speckled, squarespot, starry, stripetail, swordspine, tiger, and vermilion rockfish; and bocaccio and cowcod. |
| PFMC | Northern Pacific Coast Minor Slope Rockfish Complex | The Northern Pacific Coast Minor Slope Rockfish Complex contains the following stocks: Aurora, bank, blackgill, redbanded, roughey, sharpchin, shortraker, splitnose, and yellowmouth rockfish. |
| PFMC | Pacific Coast Other Flatfish Complex | The Pacific Coast Other Flatfish Complex contains the following stocks: Butter, curlfin, flathead, rex, rock, and sand sole; and Pacific sanddab. |
| PFMC | Pacific Coast Other Groundfish Complex | The Pacific Coast Other Groundfish Complex contains the following stocks: Big skate, cabezon, California skate, finescale codling, kelp greenling, leopard shark, ratfish, and tope. |
| PFMC | Southern Pacific Coast Minor Nearshore Rockfish Complex | The Southern Pacific Coast Minor Nearshore Rockfish Complex contains the following stocks: Black-and-yellow, gopher, grass, kelp, blue, brown, calico, olive, and quillback rockfish; and treefish. |
| PFMC | Southern Pacific Coast Minor Shelf Rockfish Complex | The Southern Pacific Coast Minor Shelf Rockfish Complex contains the following stocks: Bronzespotted, chameleon, dusky, dwarf-red, flag, freckled, greenblotched, greenspotted, greenstriped, halfbanded, harlequin, honeycomb, Mexican, pink, pinkrose, pygmy, redstripe, rosethorn, rosy, silvergray, speckled, squarespot, starry, swordspine, tiger, vermilion, and yellowtail rockfish. |
| PFMC | Southern Pacific Coast Minor Slope Rockfish Complex | The Southern Pacific Coast Minor Slope Rockfish Complex contains the following stocks: Aurora, bank, blackgill, redbanded, roughey, sharpchin, shortraker, and yellowmouth rockfish; and Pacific ocean perch. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|--|
| PFMC | Coho salmon - Oregon Production Index Area: Lower Columbia Natural | Oregon Coastal Natural (OCN) coho are managed subject to the provisions of Amendment 13 to the Salmon FMP. The southern stock complex is listed as a threatened species under the ESA as part of the Southern Oregon / Northern California Coasts Coho ESU (May 6, 1997), and the northern components, Oregon Coast coho, are also listed as threatened. The OCN stocks have met their management objectives in recent years. |
| PFMC | Coho salmon - Oregon Production Index Area: Oregon Coast Natural | Oregon Coastal Natural (OCN) coho are managed subject to the provisions of Amendment 13 to the Salmon FMP. The southern stock complex is listed as a threatened species under the ESA as part of the Southern Oregon / Northern California Coasts Coho ESU (May 6, 1997), and the northern components, Oregon Coast coho, are also listed as threatened. The OCN stocks have met their management objectives in recent years. |
| PFMC | Coho salmon - Puget Sound: Snohomish | The Pacific Fishery Management Council (PFMC) was notified by NMFS on 6/18/2018 that this stock is overfished and now requires a rebuilding plan. The PFMC has two years from this date to implement a rebuilding plan. |
| PFMC | Coho salmon - Washington Coast: Queets | The Pacific Fishery Management Council (PFMC) was notified by NMFS on 6/18/2018 that this stock is overfished and now requires a rebuilding plan. The PFMC has two years from this date to implement a rebuilding plan. |
| PFMC | Coho salmon - Washington Coast: Strait of Juan de Fuca | The Pacific Fishery Management Council (PFMC) was notified by NMFS on 6/18/2018 that this stock is overfished and now requires a rebuilding plan. The PFMC has two years from this date to implement a rebuilding plan. |
| PFMC | Pink salmon - Puget Sound | The PFMC manages these fisheries consistent with provisions of the Pacific Salmon Treaty. These stocks originate from either U.S. or Canadian waters and are managed as mixed stock fisheries. |
| PFMC / WPFMC | Pacific bluefin tuna - Pacific | The PFMC and WPFMC were first notified on April 8, 2013 that this stock is overfished. A domestic rebuilding plan per section 304(i) of the MSA. However, NMFS and the Councils maintain domestic regulations that address the impact of U.S. fishing vessels, and are working with the State Department to reduce fishing and rebuild this stock. Internationally, the Western and Central Pacific Fisheries Commission (WCPFC) and the Inter-American Tropical Tuna Commission (IATTC) manage this stock. The most recent stock assessment was completed in 2016, but did not incorporate data from years in which more stringent catch restrictions have been in place for both U.S. commercial and recreational fisheries as well as for foreign fisheries. The next stock assessment is expected to be completed in 2018 and include data from 2015 and 2016, when more stringent catch restrictions were in place. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|--|
| PFMC / WPFMC | Striped marlin - Western and Central North Pacific | NMFS first notified the PFMC and the WPFMC that the Western and Central North Pacific stock of striped marlin to be subject to overfishing and overfished on December 5, 2013. On June 1, 2016, NMFS determined the stock continues to be subject to overfishing and overfished. Internationally, the Western and Central Pacific Fisheries Commission (WCPFC) and the Inter-American Tropical Tuna Commission (IATTC) manage this stock. Under section 304(i) of the Magnuson-Stevens Act, a domestic rebuilding plan will not be developed for this stock because the overfishing and overfished status is due to excessive international fishing pressure and current international measures in place will not end overfishing or rebuild the stock. In lieu of a formal domestic rebuilding plan, NMFS will continue to work with the WPFMC and PFMC, and the State Department to determine if more effective management measures should be proposed to the WCPFC and IATTC for 2016 and beyond. |
| SAFMC | Black corals (Antipatharia) - Southern Atlantic Coast | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. □ |
| SAFMC | Fire corals (Milleporidae) - Southern Atlantic Coast | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| SAFMC | Hydrocorals (Stylasteridae) - Southern Atlantic Coast | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| SAFMC | Soft corals (Octocorallia) - Southern Atlantic Coast | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| SAFMC | Stony corals (Scleractinia) - Southern Atlantic Coast | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| SAFMC | Sargassum - Southern Atlantic Coast | On July 11, 2003, NMFS partially approved the FMP for this stock. Although one of the disapproved provisions included the MFMT, a component of the overfishing definition, an examination of the rate of harvest (currently zero), relative to the approved MSY level (100,000 mt), indicates that overfishing is not occurring. In addition, no directed fishery for this stock currently exists. This species has the capacity to increase its biomass through vegetative growth by as much as 10 percent per day, thus doubling its biomass every two weeks. Therefore, it is unlikely that this stock is overfished. |
| SAFMC | Nassau grouper - Southern Atlantic Coast / Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low. |
| SAFMC | South Atlantic Deepwater Snapper-Grouper Complex | The Deepwater Snapper-Grouper Complex contains blackfin snapper, misty grouper, yellowedge grouper, Queen snapper, sand tilefish, and silk snapper. |
| SAFMC | South Atlantic Grunts Complex | The Grunts Complex contains margate, sailor's choice, tomtate, and white grunt. |
| SAFMC | South Atlantic Jacks Complex | The Jacks Complex contains Almaco jack, banded rudderfish, and lesser amberjack. |
| SAFMC | South Atlantic Porgy Complex | The Porgy Complex contains jolthead porgy, knobbed porgy, saucereye porgy, scup, and whitebone porgy. |
| SAFMC | South Atlantic Shallow Water Snapper-Grouper Complex | The Shallow Water Snapper-Grouper contains coney, graysby, red hind, rock hind, yellowfin grouper, and yellowmouth grouper. |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|---------------|---|--|
| SAFMC | South Atlantic Snappers Complex | The Snappers Complex contains Cubera snapper, gray snapper, and lane snapper. |
| SAFMC / GMFMC | Goliath grouper - Southern Atlantic Coast / Gulf of Mexico | Fishery in the EEZ and state waters is closed; therefore, fishing mortality is approaching zero. |
| WPFMC | American Samoa Black Precious Coral Complex | The American Samoa Black Precious Coral Complex contains <i>Antipathes dichotoma</i> , <i>Antipathes grandis</i> and <i>Antipathes ulex</i> . |
| WPFMC | American Samoa Coral Reef Ecosystem Multi-species Complex | American Samoa Coral Reef Ecosystem Multi-species Complex contains 104 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa". |
| WPFMC | American Samoa Exploratory Area Precious Coral Complex | The American Samoa Exploratory Area Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), gold coral (<i>Gerardia</i> spp. and <i>Narella</i> spp.) and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |
| WPFMC | Spiny lobsters (<i>Panulirus</i> spp.) - American Samoa | Spiny lobsters include two species, <i>Panulirus marginatus</i> and <i>Panulirus penicillatus</i> . |
| WPFMC | 180 Fathom Bank Precious Coral Complex | The 180 Fathom Bank Coral Complex contains pink coral (<i>Corallium</i> spp.), and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |
| WPFMC | Au'Au Bed Black Coral Complex | The Au'au Bed Black Coral Complex contains <i>Antipathes grandis</i> , <i>Antipathes griggi</i> (formerly known as <i>Antipathes dichotoma</i>), and <i>Antipathes ulex</i> . |
| WPFMC | Brooks Bank Precious Coral Complex | The Brooks Bank Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |
| WPFMC | Hancock Seamount Groundfish Complex | This stock complex uses pelagic armorhead as the indicator species of a three-species seamount groundfish complex that includes rafffish and alfonsin. Overfishing and overfished status determination criteria were approved in 2003 for the seamount groundfish stock complex. Due to the data poor nature of this stock complex, the overfished status determination was made using a data-poor method prior to 2003 and there is currently not enough information to conduct a stock assessment using the criteria approved in 2003. This stock complex does not have a formal rebuilding plan or time period for rebuilding because it cannot be predicted when the stock will rebuild. The fishery in the U.S. EEZ has been closed under sequential 6-year moratoria since the inception of the FMP in 1986. Effective Dec 2010, fishing for bottomfish and seamount groundfish at the Hancock Seamounts is prohibited until the stock is rebuilt - these measures are considered as a de facto rebuilding plan. |
| WPFMC | Hawaiian Archipelago Coral Reef Ecosystem Multi-species Complex | This complex contains up to 146 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa." |
| WPFMC | Hawaiian Archipelago Exploratory Area Precious Coral Complex | The Hawaii Archipelago Exploratory Area Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), gold coral (<i>Gerardia</i> spp. and <i>Narella</i> spp.) and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |
| WPFMC | Kaena Point Bed Precious Coral Complex | The Kaena Point Bed Coral Complex contains pink coral (<i>Corallium</i> spp.), and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|---|---|
| WPFMC | Keahole Bed Precious Coral Complex | The Keahole Bed Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepididolapa</i>). |
| WPFMC | Main Hawaiian Islands Non-Deep 7 Bottomfish Multi-species Complex | The Main Hawaiian Islands Non-Deep 7 Bottomfish Multi-species Complex contains: uku, white ulua, black ulua, taape, yellowtail kalekale, butaguchi, and kahala. |
| WPFMC | Makapu'u Bed Precious Corals Multi-species Complex | Moratorium on gold coral (<i>Gerardia</i> spp) through June 30, 2013 to prevent overfishing. The coral bed contains up to 12 taxa including <i>Corallium secundum</i> , <i>Corallium regale</i> , <i>Corallium laauense</i> , <i>Gerardia</i> spp., <i>Callogorgia gilberti</i> , <i>Narella</i> spp., <i>Calyptrophora</i> spp., <i>Lepididolapa</i> , <i>Acanella</i> spp., <i>Antipathes grandis</i> , <i>Antipathes griggi</i> , and <i>Myriopathes ulex</i> . There has been virtually no fishing for this stock since 2001 and fishing mortality has been virtually zero since then. |
| WPFMC | Northwestern Hawaiian Islands Bottomfish Multi-species Complex | The Northwest Hawaiian Islands Bottomfish Multi-species Complex contains onaga, ehū, gindai, kalekale, opakapaka, lehi, hapuupuu, uku, white ulua, black ulua, taape, yellowtail kalekale, butaguchi, and kahala. |
| WPFMC | Northwestern Hawaiian Islands Crustacean Complex | The Northwestern Hawaiian Islands Crustacean Complex include <i>Panulirus marginatus</i> (spiny lobster), <i>Panulirus penicillatus</i> (spiny lobster), Family Scyllaridae (slipper lobster), <i>Ranina ranina</i> (Kona crab), and <i>Heterocarpus</i> spp. (deepwater shrimp). Harvest quota for lobster is set at zero for the commercial lobster fishery in Northwest Hawaiian Islands Marine National Monument. |
| WPFMC | Spiny lobsters (<i>Panulirus</i> spp.) - Main Hawaiian Islands | Spiny lobsters include two species, <i>Panulirus marginatus</i> and <i>Panulirus penicillatus</i> . |
| WPFMC | Guam Black Precious Coral Complex | The Guam Black Precious Coral Complex contains <i>Antipathes dichotoma</i> , <i>Antipathes grandis</i> and <i>Antipathes ulex</i> . |
| WPFMC | Guam Coral Reef Ecosystem Multi-species Complex | The Guam Coral Reef Ecosystem Multi-species Complex contains 117 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa." |
| WPFMC | Guam Exploratory Area Precious Coral Complex | The Guam Exploratory Area Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), gold coral (<i>Gerardia</i> spp. and <i>Narella</i> spp.) and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepididolapa</i>). |
| WPFMC | Northern Mariana Islands Black Precious Coral Complex | The Northern Mariana Islands Black Precious Coral Complex contains <i>Antipathes dichotoma</i> , <i>Antipathes grandis</i> and <i>Antipathes ulex</i> . |
| WPFMC | Northern Mariana Islands Coral Reef Ecosystem Multi-species Complex | The Northern Mariana Islands Coral Reef Ecosystem Multi-species Complex contains 117 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa." |
| WPFMC | Northern Mariana Islands Exploratory Area Precious Coral Complex | The Northern Mariana Islands Exploratory Area Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), gold coral (<i>Gerardia</i> spp. and <i>Narella</i> spp.) and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepididolapa</i>). |
| WPFMC | Pacific Other Tuna Relatives Complex | The management unit includes <i>Auxis</i> spp. (frigate mackerels), <i>Allothenus</i> spp. (slender tunas), and <i>Scomber</i> spp. (mackerels). |
| WPFMC | Western Pacific Squid Complex | The Squid Complex contains <i>Ommastrephes bartamii</i> (neon flying squid), <i>Thysanoteuthis rhombus</i> (diamondback squid), and <i>Sthenoteuthis oualaniensis</i> (purple flying squid.) |

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Table D. Endnotes for Non-FSSI Stocks

| Jurisdiction | Stock | Endnotes |
|--------------|--|--|
| WPFMC | Pacific Island Remote Areas Coral Reef Ecosystem Multi-species Complex | The Pacific Island Remote Areas Coral Reef Ecosystem Multi-species Complex contains 54 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa." The Pacific remote island areas (PRIA) are U.S. island possessions in the Pacific Ocean that include Palmyra Atoll, Kingman Reef, Jarvis Island, Baker Island, Howland Island, Johnston Atoll, Wake Island, and Midway Atoll. All reefs of the PRIA except Wake Island, which is under the jurisdiction of the Department of Defense, are National Wildlife Refuges. Fishing for coral reef-associated species is prohibited in all these areas except Palmyra Atoll, Johnston Atoll, Wake Island, and Midway Atoll. |
| WPFMC | Pacific Remote Island Areas Black Precious Coral Complex | The Pacific Remote Islands Areas Black Precious Coral Complex contains <i>Antipathes dichotoma</i> , <i>Antipathes grandis</i> and <i>Antipathes ulex</i> . |
| WPFMC | Pacific Remote Island Areas Bottomfish Complex | The Pacific Remote Island Areas Bottomfish Complex contains an assemblage of 12 species, including jacks, snappers, emperors and groupers. |
| WPFMC | Pacific Remote Island Areas Crustacean Complex | The Pacific Remote Island Areas Crustaceans include <i>Panulirus marginatus</i> (spiny lobster), <i>Panulirus penicillatus</i> (spiny lobster), Family Scyllaridae (slipper lobster), <i>Ranina ranina</i> (Kona crab), and <i>Heterocarpus</i> spp. (deepwater shrimp). |
| WPFMC | Pacific Remote Island Areas Exploratory Area Precious Coral Complex | The Pacific Remote Island Areas Exploratory Area Precious Coral Complex contains pink coral (<i>Corallium</i> spp.), gold coral (<i>Gerardia</i> spp. and <i>Narella</i> spp.) and bamboo coral (<i>Acanella</i> spp., <i>Calyptropora</i> spp. and <i>Lepidis olapa</i>). |

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Tables E-G. Other Stocks

Table E. Ecosystem Component Species

| Jurisdiction | FMP | Species contained in Ecosystem Component Group |
|--------------|---|---|
| MAFMC | Atlantic Mackerel, Squid and Butterfish; Atlantic Surfclam and Ocean Quahog; Bluefish; Summer Flounder, Scup and Black Sea Bass; and Tilefish | Anchovies, Argentines, Greeneyes, Halfbeaks, Herrings and Sardines, Lanternfishes, Pearlsides, Sand lances, Silversides, Cusk-eels, Atlantic Saury, Pelagic Mollusks, Copepods, Krill, Amphipods, and other species under one inch as adults. |
| PFMC | Coastal Pelagic Species | Pacific herring and jacksmelt |
| PFMC | Pacific Coast Groundfish | Pacific grenadier |
| PFMC | U.S. West Coast Fisheries for Highly Migratory Species | Bigeye thresher and pelagic thresher |
| NPFMC | Fish Resources of the Arctic Management Area | Alaska plaice, Alaska lyre crab, Arctic staghorn sculpin, Bering flounder, blue king crab, Canadian eelpout, capelin, eelpouts, Greenland halibut, marbled eelpout, notched brittlestar, Pacific cod, Pacific herring, pricklebacks, red king crab, sculpins, snailfishes, Walleye pollock, warty sculpin, and yellowfin sole. |
| NPFMC | Scallop Fishery off Alaska | Bering scallop, giant rock scallop, reddish scallop, spiny scallop, and white scallop |
| NPFMC | Groundfish of the Bering Sea and Aleutian Islands Management Area | Squid Complex - Squid <i>Belonella borealis</i> , Squid <i>Berryteuthis anonychus</i> , Squid <i>Berryteuthis magister</i> , Squid <i>Chiroteuthis calyx</i> , Squid <i>Cranchia scabra</i> , Squid <i>Eogonatus tinro</i> , Squid <i>Galiteuthis phyllura</i> , Squid <i>Gonatopsis borealis</i> , Squid <i>Gonatopsis makko</i> , Squid <i>Gonatus berryi</i> , Squid <i>Gonatus kamtschaticus</i> , Squid <i>Gonatus madokai</i> , Squid <i>Gonatus onyx</i> , Squid <i>Gonatus pyros</i> , Squid <i>Histioteuthis hoylei</i> , Squid <i>Moroteuthis robusta</i> , and Squid <i>Rossia pacifica</i> . |
| NPFMC | Groundfish of the Gulf of Alaska | Squid Complex - Squid <i>Berryteuthis anonychus</i> , Squid <i>Berryteuthis magister</i> , Squid <i>Chiroteuthis calyx</i> , Squid <i>Cranchia scabra</i> , Squid <i>Eogonatus tinro</i> , Squid <i>Galiteuthis phyllura</i> , Squid <i>Gonatopsis makko</i> , Squid <i>Gonatus berryi</i> , Squid <i>Gonatus kamtschaticus</i> , Squid <i>Gonatus madokai</i> , Squid <i>Gonatus onyx</i> , Squid <i>Gonatus pyros</i> , Squid <i>Histioteuthis hoylei</i> , Squid <i>Loligo opalescens</i> , Squid <i>Moroteuthis robusta</i> , Squid <i>Octopoteuthis deletron</i> , and Squid <i>Onychoteuthis borealijaponicus</i> |
| SAFMC | Snapper-Grouper Fishery of the South Atlantic Region | Bank sea bass, cottonwick, longspine porgy, ocean triggerfish, rock sea bass, schoolmaster |

Table F. Data Collection Only Species

| Jurisdiction | FMP | Species contained in Data Collection Only Complex |
|--------------|---|---|
| CFMC | Corals and Reef Associated Plants and Invertebrates of Puerto Rico and the United States Virgin Islands | Invertebrates Data Collection Species Complex - fire corals, rose lace corals, encrusting gorgonian, deepwater sea fan, corky sea finger, <i>Carijou riisei</i> , <i>Teleso</i> spp., sea whips, Venus sea fan, wide-mesh sea fan, common sea fan, sea plume, <i>P. albatrossae</i> , slimy sea plume, bipinnate plume, <i>P. rigida</i> , angular sea whip, yellow sea whip, warty sea rod, <i>E. clarigera</i> , doughnut sea rod, <i>E. knighti</i> , <i>E. laciniata</i> , <i>E. laxispica</i> , swollen-knob, shelf-knob sea rod, <i>E. touneforti</i> , <i>Muricea atlantica</i> , orange spiny rod, delicate spiny rod, spiny sea fan, long spine sea fan, <i>Muriceopsis</i> spp., rough sea plume, <i>M. sulphurea</i> , bent sea rod, black sea rod, slit-pore sea rod, <i>P. fusijera</i> , <i>P. grandiflora</i> , <i>P. grisea</i> , giant slit-pore, <i>Pseudoplexaura crucis</i> , <i>P. glagellosa</i> , porous sea rod, <i>P. wagnaari</i> , staghorn coral, elkhorn coral, fused staghorn, lettuce leaf coral, fragile saucer, Lamarck's sheet, thin leaf lettuce, sunray lettuce, blushing star, flower coral, cup coral, tube coral, boulder coral, knobby brain coral, grooved brain, symmetrical brain, golfball coral, rose coral, Tortugas rose coral, boulder star coral, great star coral, smooth star coral, pillar coral, pancake star, elliptical star, maze coral, rough star coral, sinuous cactus, large flower coral, thin fungus coral, fat fungus coral, grooved fungus, fungus coral, artichoke coral, solitary disk, ivory bush coral, ten-ray star coral, yellow pencil, mustard hill coral, blue crust coral, small finger coral, finger coral, dwarf cup coral, hidden cup coral, lesser starlet, massive starlet, bushy black coral, and wire coral. |
| HMS | Consolidated Atlantic Highly Migratory Species | Atlantic Deepwater Shark Data Collection Species Complex - Arrowhead dogfish, Bahamas sawshark, blotched catshark, bramble shark, broadband lanternshark, broadgill catshark, Caribbean lanternshark, chain dogfish, cookiecutter shark, Cuban dogfish, deepwater catshark, dwarf catshark, fringing lanternshark, great lanternshark, green lanternshark, Greenland shark, gulper shark, Iceland catshark, kitefin shark, largetooth cookiecutter shark, lined lanternshark, little gulper shark, marbled catshark, needle dogfish, Portuguese shark, pygmy shark, roughskin dogfish, shortspine dogfish, smallfin catshark, smallmouth velvet dogfish, and smooth lanternshark. |

Table G. Stocks managed under an International Agreement

| Jurisdiction | FMP | Stock | Stock Status |
|--------------|--|--|--|
| IPHC | Species Managed Under Int'l Agreement - IPHC | Pacific halibut - Pacific Coast / Alaska | Overfishing - Unknown Overfished - No |