

Table A. Summary of Stock Status for FSSI Stocks

| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress | FSSI Stock Score |
|-------------------------|---|--------------|---|--|-----------------------------------|---|------------------------------|------------------|
| Atlantic Sea Scallop | Atlantic Sea Scallop | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Multispecies | Cod - Gulf of Maine | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/10-year plan | 1 |
| Northeast Multispecies | Cod - Georges Bank | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/22-year plan | 1 |
| Northeast Multispecies | Haddock - Gulf of Maine | NEFMC | No | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |
| Northeast Multispecies | Haddock - Georges Bank | NEFMC | No | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |
| Northeast Multispecies | American Plaice | NEFMC | No | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |
| Northeast Multispecies | Redfish | NEFMC | No | No - rebuilding | No | continue rebuilding ¹ | 3/47-year plan | 3 |
| Northeast Multispecies | Witch Flounder | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Multispecies | Yellowtail Flounder - Georges Bank | NEFMC | Yes | Yes | N/A | reduce mortality rebuilding program | to be developed ² | 1 |
| Northeast Multispecies | Yellowtail Flounder - Southern New England/Middle Atlantic | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/10-year plan | 1 |
| Northeast Multispecies | Yellowtail Flounder - Cape Cod / Gulf of Maine | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/19-year plan | 1 |
| Northeast Multispecies | White Hake | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/10-year plan | 1 |
| Northeast Multispecies | Pollock | NEFMC | No | No - rebuilding | No | continue rebuilding ¹ | 3/10-year plan | 3 |
| Northeast Multispecies | Windowpane Flounder - Gulf of Maine / Georges Bank | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Multispecies | Windowpane Flounder - Southern New England /Middle Atlantic | NEFMC | No | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |

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|-------------------------|--|--------------|---|--|-----------------------------------|---|------------------------------|------------------|
| Northeast Multispecies | Winter Flounder - Gulf of Maine | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Multispecies | Winter Flounder - Georges Bank | NEFMC | Yes | No | No | reduce mortality | N/A | 2 |
| Northeast Multispecies | Winter Flounder - Southern New England / Middle Atlantic | NEFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 3/10-year plan | 1 |
| Northeast Multispecies | Silver Hake - Gulf of Maine / Northern Georges Bank | NEFMC | No | No | No | N/A | N/A | 3 |
| Northeast Multispecies | Silver Hake - Southern Georges Bank / Middle Atlantic | NEFMC | No | No - rebuilding | No | continue rebuilding ¹ | 7/10-year plan | 3 |
| Northeast Multispecies | Red Hake - Gulf of Maine / Northern Georges Bank | NEFMC | Unknown | No | No | N/A | N/A | 2.5 |
| Northeast Multispecies | Red Hake - Southern Georges Bank / Middle Atlantic | NEFMC | Undefined | No | Unknown ³ | N/A | N/A | 2.5 |
| Northeast Multispecies | Ocean Pout | NEFMC | No | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |
| Northeast Multispecies | Atlantic Halibut | NEFMC | Unknown | Yes | N/A | continue rebuilding | undetermined ⁴ | 0.5 |
| Northeast Multispecies | Offshore Hake | NEFMC | Undefined | No | Unknown ³ | N/A | N/A | 1.5 |
| Northeast Skate | Little Skate | NEFMC | No | No | No | N/A | N/A | 3 |
| Northeast Skate | Winter Skate | NEFMC | No | Yes | N/A | rebuilding program ⁵ | to be developed ⁵ | 2 |
| Northeast Skate | Barndoor Skate | NEFMC | No | No - rebuilding | No | continue rebuilding ¹ | year 4 of plan ⁶ | 3 |
| Northeast Skate | Thorny Skate | NEFMC | No | Yes | N/A | continue rebuilding | year 4 of plan ⁶ | 2 |
| Northeast Skate | Cleamose Skate | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Skate | Rosette Skate | NEFMC | No | No | No | N/A | N/A | 4 |
| Northeast Skate | Smooth Skate | NEFMC | No | No | Unknown ³ | N/A | N/A | 3 |
| Atlantic Herring | Atlantic Herring | NEFMC | No | No | No | N/A | N/A | 4 |
| Red Crab | Deep-Sea Red Crab | NEFMC | No ⁷ | Unknown | Unknown | N/A | N/A | 1.5 |

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|---|--|---------------|---|--|-----------------------------------|--|------------------------------|------------------|
| Monkfish | Monkfish - North | NEFMC / MAFMC | Yes ⁸ | Yes ⁹ | N/A | reduce mortality continue rebuilding | 7/10-year plan | 1 |
| Monkfish | Monkfish - South | NEFMC / MAFMC | Yes ⁸ | Yes ⁹ | N/A | reduce mortality continue rebuilding | 7/10-year plan | 1 |
| Spiny Dogfish | Spiny Dogfish | NEFMC / MAFMC | No | No - rebuilding ¹⁰ | N/A | continue rebuilding | 7/5-year plan ¹¹ | 3 |
| Summer Flounder, Scup, and Black Sea Bass | Summer Flounder | MAFMC | Yes | No - rebuilding | No | reduce mortality continue rebuilding ¹ | 7/13-year plan ¹² | 2 |
| Summer Flounder, Scup, and Black Sea Bass | Scup | MAFMC | Yes ¹³ | Yes | N/A | reduce mortality continue rebuilding | disapproved | 1 |
| Summer Flounder, Scup, and Black Sea Bass | Black Sea Bass | MAFMC | No ¹⁴ | No - rebuilding ¹⁴ | No | continue rebuilding ¹ | 7/10-year plan | 3 |
| Atlantic Bluefish | Bluefish (except Gulf of Mexico) | MAFMC | No | No - rebuilding | No | continue rebuilding ¹ | 6/9-year plan | 3 |
| Atlantic Surfclam and Ocean Quahog | Atlantic Surfclam | MAFMC | No | No | No | N/A | N/A | 4 |
| Atlantic Surfclam and Ocean Quahog | Ocean Quahog | MAFMC | No | No | No | N/A | N/A | 4 |
| Atlantic Mackerel, Squid, and Butterfish | Squid - Illex | MAFMC | No ¹⁵ | Unknown | Unknown | N/A | N/A | 1.5 |
| Atlantic Mackerel, Squid, and Butterfish | Squid - Loligo | MAFMC | No | No | No | N/A | N/A | 3 |
| Atlantic Mackerel, Squid, and Butterfish | Atlantic Mackerel | MAFMC | No | No | No | N/A | N/A | 4 |
| Atlantic Mackerel, Squid, and Butterfish | Butterfish (Atlantic) | MAFMC | No | Yes | N/A | rebuilding program | not submitted | 2 |
| Tilefish | Golden Tilefish (except South Atlantic and Gulf of Mexico) | MAFMC | No | No - rebuilding | No | continue rebuilding ¹ | 6/10-year plan | 3 |
| South Atlantic Shrimp | White Shrimp | SAFMC | No | No | No | N/A | N/A | 4 |
| South Atlantic Shrimp | Rock Shrimp | SAFMC | No | No | No | N/A | N/A | 3 |
| South Atlantic Shrimp | Brown Shrimp | SAFMC | No | No | No | N/A | N/A | 4 |
| South Atlantic Shrimp | Pink Shrimp | SAFMC | No | Yes ¹⁶ | N/A | N/A ¹⁶ | N/A ¹⁶ | 2 |
| South Atlantic Snapper-Grouper | Vermilion Snapper | SAFMC | Yes ¹⁷ | Unknown ¹⁸ | Unknown | reduce mortality | N/A | 0.5 |

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| South Atlantic Snapper-Grouper | Red Snapper | SAFMC | Yes ¹⁹ | Unknown | Unknown | reduce mortality | N/A | 0.5 |
| South Atlantic Snapper-Grouper | Snowy Grouper | SAFMC | Yes ²⁰ | Yes | N/A | reduce mortality continue rebuilding | 14/15-year plan* ²¹ | 1 |
| South Atlantic Snapper-Grouper | Tilefish | SAFMC | Yes ²² | No | No | reduce mortality | N/A | 3 |
| South Atlantic Snapper-Grouper | Red Grouper | SAFMC | Yes | Unknown | Unknown | reduce mortality | N/A | 0.5 |
| South Atlantic Snapper-Grouper | Black Sea Bass | SAFMC | Yes ²⁰ | Yes | N/A | reduce mortality continue rebuilding | 6/10-year plan ²¹ | 1 |
| South Atlantic Snapper-Grouper | Gag | SAFMC | Yes ²³ | No | No | reduce mortality | N/A | 3 |
| South Atlantic Snapper-Grouper | Greater Amberjack | SAFMC | No | No | No | N/A | N/A | 4 |
| South Atlantic Snapper-Grouper | Scamp | SAFMC | No | Unknown | Unknown | N/A | N/A | 1.5 |
| South Atlantic Snapper-Grouper | White Grunt | SAFMC | No | Unknown | Unknown | N/A | N/A | 1.5 |
| South Atlantic Snapper-Grouper | Black Grouper | SAFMC | Yes | Unknown | Unknown | reduce mortality | N/A | 0.5 |
| South Atlantic Snapper-Grouper | Gray Triggerfish | SAFMC | No | Unknown | Unknown | N/A | N/A | 1.5 |
| South Atlantic Snapper-Grouper | Hogfish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| South Atlantic Snapper-Grouper | Red Porgy | SAFMC | No | Yes | N/A | continue rebuilding | 8/18-year plan | 2 |
| South Atlantic Snapper-Grouper | Speckled Hind | SAFMC | Yes ²⁴ | Unknown | Unknown | reduce mortality | N/A | 0.5 |
| South Atlantic Snapper-Grouper | Warsaw Grouper | SAFMC | Yes ²⁴ | Unknown | Unknown | reduce mortality | N/A | 0.5 |
| South Atlantic Snapper-Grouper | Wreckfish | SAFMC | No | Unknown ²⁵ | Unknown | N/A | N/A | 1.5 |

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|---|-----------------------------------|------------------|---|--|-----------------------------------|----------------------------------|-----------------------------|------------------|
| South Atlantic Snapper-Grouper and Reef Fish Resources of the Gulf of Mexico | Goliath Grouper | SAFMC/ GMFMC | No ²⁶ | Unknown ²⁷ | N/A | N/A | N/A | 1.5 |
| Dolphin Wahoo and Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Dolphin | SAFMC / GMFMC | No | No | No | N/A | N/A | 3 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | King Mackerel - Gulf Group | SAFMC / GMFMC | No | No - rebuilding | No | continue rebuilding ¹ | year 19 of plan** | 3 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | King Mackerel - Atlantic Group | SAFMC / GMFMC | No | No | No | N/A | N/A | 4 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Spanish Mackerel - Gulf Group | SAFMC / GMFMC | No | No | No | N/A | N/A | 4 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Spanish Mackerel - Atlantic Group | SAFMC / GMFMC | No | No | No | N/A | N/A | 4 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Little Tunny | SAFMC/ GMFMC | No | Unknown ²⁸ | Unknown | N/A | N/A | 1.5 |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Cobia | SAFMC/ GMFMC | No | No | No | N/A | N/A | 4 |
| South Atlantic Snapper-Grouper and Reef Fish Resources of the Gulf of Mexico | Yellowtail Snapper | SAFMC/ GMFMC | No ²⁹ | No ²⁹ | No | N/A | N/A | 4 |
| Gulf of Mexico / South Atlantic Spiny Lobster | Spiny Lobster | SAFMC / GMFMC | No | Unknown | Unknown | N/A | N/A | 1.5 |
| Gulf of Mexico Stone Crab | Stone Crab | GMFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Gulf of Mexico Shrimp | Brown Shrimp | GMFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Mexico Shrimp | Pink Shrimp | GMFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Mexico Shrimp | White Shrimp | GMFMC | No | No | No | N/A | N/A | 4 |

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| Gulf of Mexico Shrimp | Royal Red Shrimp | GMFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Reef Fish Resources of the Gulf of Mexico | Red Snapper | GMFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 7/31-year plan | 1 |
| Reef Fish Resources of the Gulf of Mexico | Red Grouper | GMFMC | Yes ³⁰ | No - rebuilding | No | reduce mortality continue rebuilding ¹ | 5/10-year plan | 2 |
| Reef Fish Resources of the Gulf of Mexico | Greater Amberjack | GMFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 5/10-year plan ³¹ | 1 |
| Reef Fish Resources of the Gulf of Mexico | Vermilion Snapper | GMFMC | No | No | No | N/A | N/A | 4 |
| Reef Fish Resources of the Gulf of Mexico | Gag | GMFMC | Yes | Undefined ³² | Unknown | reduce mortality | N/A | 0.5 |
| Reef Fish Resources of the Gulf of Mexico | Gray Triggerfish | GMFMC | Yes | Undefined | Unknown | reduce mortality | N/A | 0.5 |
| Reef Fish Resources of the Gulf of Mexico | Yellowedge Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Reef Fish Resources of the Gulf of Mexico | Snowy Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Reef Fish Resources of the Gulf of Mexico | Black Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Reef Fish Resources of the Gulf of Mexico | Hogfish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Reef Fish Resources of the Gulf of Mexico | Nassau Grouper | GMFMC | No ³³ | Undefined | Unknown | N/A | N/A | 1.5 |
| Gulf of Mexico Red Drum | Red Drum | GMFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Snapper Unit 1 ³⁴ | CFMC | Yes | No | Yes ³⁵ | reduce mortality | N/A | 2 |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Snapper Unit 4 ³⁶ | CFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Grouper Unit 1 ³⁷ | CFMC | Yes ³⁸ | Yes | N/A | reduce mortality continue rebuilding | 2/25-year plan | 1 |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Grouper Unit 2 ³⁹ | CFMC | No ⁴⁰ | Yes | N/A | continue rebuilding | 2/30-year plan | 2 |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Snapper Unit 3 ⁴¹ | CFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |

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|--|------------------------------|--------------|---|--|-----------------------------------|---|---|------------------|
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Grouper Unit 4 ⁴² | CFMC | Yes | Yes | N/A | reduce mortality continue rebuilding | 2/10-year plan | 1 |
| Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands | Spiny Lobster | CFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands | Queen Conch | CFMC | Yes ⁴³ | Yes | N/A | reduce mortality continue rebuilding | 2/30-year plan | 1 |
| Pacific Coast Groundfish | Pacific Ocean Perch | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 8/18-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Bocaccio | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 8/27-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Canary Rockfish | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 7/63-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Darkblotched Rockfish | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 6/10-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Cowcod | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 7/39-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Yelloweye Rockfish | PFMC | No ⁴⁴ | Yes | N/A | continue rebuilding | 5/82-year rebuilding plan ⁴⁵ | 2 |
| Pacific Coast Groundfish | Lingcod | PFMC | No ⁴⁴ | No | No | N/A | Rebuilt | 4 |
| Pacific Coast Groundfish | Widow Rockfish | PFMC | No ⁴⁴ | No - rebuilding | No | continue rebuilding ¹ | 6/14-year rebuilding plan ⁴⁵ | 3 |
| Pacific Coast Groundfish | Shortspine Thornyhead | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Black Rockfish - North | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Pacific Whiting | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |

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|--------------------------|----------------------|--------------|---|--|-----------------------------------|----------------------------|-----------------------------|------------------|
| Pacific Coast Groundfish | Bank Rockfish | PFMC | No ⁴⁴ | No | No | N/A | N/A | 3 |
| Pacific Coast Groundfish | Longspine Thornyhead | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Yellowtail Rockfish | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Sablefish | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Dover Sole | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | English Sole | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Petrale Sole | PFMC | Yes ⁴⁴ | No | No | reduce mortality | N/A | 3 |
| Pacific Coast Groundfish | Chilipepper Rockfish | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Arrowtooth Flounder | PFMC | No ⁴⁴ | No | No | N/A | N/A | 3 |
| Pacific Coast Groundfish | Cabezon - South | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Pacific Cod | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Rex Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Sand Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Starry Flounder | PFMC | Unknown | No | No | N/A | N/A | 2.5 |
| Pacific Coast Groundfish | Blackgill Rockfish | PFMC | No ⁴⁴ | No | No | N/A | N/A | 4 |
| Pacific Coast Groundfish | Blue Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Brown Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |

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| Pacific Coast Groundfish | Gopher Rockfish | PFMC | Unknown | No | No | N/A | N/A | 2.5 |
| Pacific Coast Groundfish | Splitnose Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Vermilion Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Spiny Dogfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | California Scorpionfish | PFMC | Unknown | No | No | N/A | N/A | 2.5 |
| Pacific Coast Groundfish | Kelp Greenling - Oregon | PFMC | Unknown | No | No | N/A | N/A | 2.5 |
| Pacific Coast Groundfish | Longnose Skate | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Pacific Rattail | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Pacific Sanddab | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Rougeye Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pacific Coast Groundfish | Shortbelly Rockfish | PFMC | No | No | No | N/A | N/A | 3 |
| Coastal Pelagic Species | Pacific (Chub) Mackerel | PFMC | No | No | No | N/A | N/A | 4 |
| Coastal Pelagic Species | Pacific Sardine | PFMC | No | No | No | N/A | N/A | 4 |
| Coastal Pelagic Species | Jack Mackerel | PFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Coastal Pelagic Species | Northern Anchovy - Central Subpopulation | PFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Coastal Pelagic Species | Market Squid | PFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Coastal Pelagic Species | Northern Anchovy - Northern Subpopulation | PFMC | Undefined | Undefined | Unknown | N/A | N/A | 0 |

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| West Coast Highly Migratory Species | Skipjack Tuna - Eastern Pacific ⁴⁶ | PFMC | No | No | No | N/A | N/A | 4 |
| West Coast Highly Migratory Species | Yellowfin Tuna - Eastern Pacific ⁴⁷ | PFMC | Yes | No | No | reduce mortality | N/A | 3 |
| West Coast Highly Migratory Species | Striped Marlin - Eastern Pacific ⁴⁶ | PFMC | No | No | No | N/A | N/A | 4 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Bigeye Tuna - Pacific ⁴⁸ | PFMC/ WPFMC | Yes | No | Unknown | reduce mortality | N/A | 2 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Bluefin Tuna - Pacific | PFMC/ WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Albacore - North Pacific ⁴⁹ | PFMC/ WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Swordfish - North Pacific | PFMC/ WPFMC | No | No | No | N/A | N/A | 4 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Dolphinfish (Dorado or Mahimahi) - Pacific | PFMC / WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Blue Shark - North Pacific | PFMC / WPFMC | No | No | No | N/A | N/A | 4 |
| Pelagic Fisheries of the Western Pacific Region | Skipjack Tuna - Central Western Pacific ⁴⁶ | WPFMC | No | No | No | N/A | N/A | 4 |
| Pelagic Fisheries of the Western Pacific Region | Yellowfin Tuna - Central Western Pacific ⁴⁷ | WPFMC | Yes | No | No | reduce mortality | N/A | 3 |
| Pelagic Fisheries of the Western Pacific Region | Striped Marlin - Central Western Pacific ⁴⁶ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pelagic Fisheries of the Western Pacific Region | Albacore - South Pacific | WPFMC | No | No | No | N/A | N/A | 4 |

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| Pelagic Fisheries of the Western Pacific Region | Indo-Pacific Blue Marlin - Pacific | WPFMC | No | No | No | N/A | N/A | 4 |
| Pelagic Fisheries of the Western Pacific Region | Shortbill Spearfish - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pelagic Fisheries of the Western Pacific Region | Wahoo - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pelagic Fisheries of the Western Pacific Region | Moonfish (Opah) - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Pelagic Fisheries of the Western Pacific Region | Kawakawa - Tropical Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region | Bottomfish Multi-Species Complex - Hawaiian Archipelago ⁵⁰ | WPFMC | Yes | No | No | reduce mortality | N/A | 2 |
| Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region | Bottomfish Multi-Species Complex - American Samoa ⁵⁰ | WPFMC | No | No | No | N/A | N/A | 4 |
| Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region | Bottomfish Multi-Species Complex - Guam ⁵⁰ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region | Seamount Groundfish Complex - Hancock Seamount ⁵¹ | WPFMC | Unknown | ***Yes ⁵² | N/A | continue rebuilding | in progress ⁵³ | 0.5 |
| Coral Reef Ecosystems of the Western Pacific Region | Coral Reef Ecosystem Multi-Species Complex - Hawaiian Archipelago ⁵⁴ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Coral Reef Ecosystems of the Western Pacific Region | Bigeye Scad - Hawaiian Archipelago ⁵⁵ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Coral Reef Ecosystems of the Western Pacific Region | Mackerel Scad - Hawaiian Archipelago ⁵⁵ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Gulf of Alaska Groundfish | Walleye Pollock - Western/Central | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Pacific Cod | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Arrowtooth Flounder | NPFMC | No | No | No | N/A | N/A | 4 |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress | FSSI Stock Score |
|--|--|--------------|---|--|-----------------------------------|----------------------------|-----------------------------|------------------|
| Gulf of Alaska Groundfish | Pacific Ocean Perch (Includes Western, Central And Eastern) ⁵⁶ | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Northern Rockfish - Western / Central | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Flathead Sole | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Dusky Rockfish (Indicator Species For Pelagic Shelf Rockfish Complex) ⁵⁷ | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Dover Sole (Indicator Species For Deepwater Flatfish Complex) ⁵⁸ | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Rex Sole | NPFMC | No | No | No | N/A | N/A | 4 |
| Gulf of Alaska Groundfish | Shortspine Thornyhead (Indicator Species For Thornyhead Rockfish Complex) ⁵⁹ | NPFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Gulf of Alaska Groundfish | Yelloweye Rockfish (Indicator Species For Demersal Shelf Rockfish Complex) ⁶⁰ | NPFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Gulf of Alaska Groundfish | Rougheye Rockfish ⁶¹ | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Walleye Pollock - Eastern Bering Sea | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Walleye Pollock - Aleutian Islands | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Pacific Cod | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Yellowfin Sole | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Greenland Turbot | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Arrowtooth Flounder ⁶² | NPFMC | No | No | No | N/A | N/A | 4 |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress | FSSI Stock Score |
|--|--|--------------|---|--|-----------------------------------|----------------------------|-----------------------------|------------------|
| Bering Sea / Aleutian Islands Groundfish | Rock Sole ⁶³ | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Flathead Sole ⁶⁴ | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Pacific Ocean Perch | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Atka Mackerel | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Alaska Plaice | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Northern Rockfish | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands Groundfish | Rougeye Rockfish | NPFMC | No | Undefined | Unknown | N/A | N/A | 1.5 |
| Bering Sea / Aleutian Islands Groundfish and Gulf of Alaska Groundfish | Sablefish ⁶⁵ | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Blue King Crab - Pribilof Islands | NPFMC | No ⁶⁶ | Yes | N/A | continue rebuilding | 3/10-year plan | 2 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Blue King Crab - Saint Matthews Island | NPFMC | No ⁶⁶ | Yes | N/A | continue rebuilding | 7/10-year plan | 2 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Golden King Crab - Aleutian Islands | NPFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Red King Crab - Aleutian Islands, Adak | NPFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Red King Crab - Bristol Bay | NPFMC | No | No | No | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Red King Crab - Norton Sound | NPFMC | Unknown | Undefined | Unknown | N/A | N/A | 0 |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress | FSSI Stock Score |
|---|---|--------------|---|--|-----------------------------------|--|---|------------------|
| Bering Sea / Aleutian Islands King and Tanner Crabs | Red King Crab - Pribilof Islands | NPFMC | No ⁶⁶ | No | Unknown ³ | N/A | N/A | 4 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Snow Crab - Bering Sea | NPFMC | No | No - rebuilding | No | continue rebuilding | 7/10-year plan | 3 |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Bering Sea | NPFMC | No | No - rebuilding | N/A | continue rebuilding | 7/10-year plan | 3 |
| Atlantic Highly Migratory Species | Blue Marlin - Atlantic | HMS | Yes | Yes | N/A | reduce mortality rebuilding program | Phase I implemented ⁶⁷ | 1 |
| Atlantic Highly Migratory Species | White Marlin - Atlantic | HMS | Yes | Yes | N/A | reduce mortality rebuilding program | Phase I implemented ⁶⁷ | 1 |
| Atlantic Highly Migratory Species | Sailfish - West Atlantic | HMS | Yes | Yes | N/A | reduce mortality rebuilding program | not internationally implemented ⁶⁸ | 1 |
| Atlantic Highly Migratory Species | Bigeye Tuna - Atlantic | HMS | Yes | Yes | N/A | reduce mortality rebuilding program | not internationally implemented ⁶⁹ | 1 |
| Atlantic Highly Migratory Species | Albacore - North Atlantic | HMS | Yes ⁷⁰ | Yes | N/A | reduce mortality rebuilding program | not internationally implemented ⁷¹ | 1 |
| Atlantic Highly Migratory Species | Bluefin Tuna - West Atlantic | HMS | Yes | Yes | N/A | reduce mortality continue rebuilding | 8/20-year plan ⁷² | 1 |
| Atlantic Highly Migratory Species | Yellowfin Tuna - Atlantic | HMS | No | No | Yes | N/A | N/A | 3 |
| Atlantic Highly Migratory Species | Swordfish - North Atlantic | HMS | No | No - rebuilding | N/A | continue rebuilding | 7/10-year plan ⁷³ | 3 |
| Atlantic Highly Migratory Species | Sandbar Shark ⁷⁴ | HMS | Yes | Yes | N/A | reduce mortality continue rebuilding | 4/26-year plan ⁷⁵ | 1 |
| Atlantic Highly Migratory Species | Gulf of Mexico Blacktip Shark ⁷⁴ | HMS | No | No | No | N/A | N/A | 4 |
| Atlantic Highly Migratory Species | Atlantic Blacktip Shark ⁷⁴ | HMS | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Atlantic Highly Migratory Species | Large Coastal Shark Complex ⁷⁶ | HMS | Unknown ⁷⁷ | Unknown ⁷⁷ | Unknown | reduce mortality continue rebuilding ⁷⁸ | 4/26-year plan ⁷⁸ | 0 |
| Atlantic Highly Migratory Species | Finetooth Shark ⁷⁹ | HMS | Yes | No | No | reduce mortality | N/A | 3 |
| Atlantic Highly Migratory Species | Atlantic Sharpnose Shark ⁷⁹ | HMS | No | No | No | N/A | N/A | 4 |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress | FSSI Stock Score |
|-----------------------------------|---|--------------|---|--|-----------------------------------|--|-------------------------------|------------------|
| Atlantic Highly Migratory Species | Blacknose Shark ⁷⁹ | HMS | No | No | No | N/A | N/A | 4 |
| Atlantic Highly Migratory Species | Bonnethead Shark ⁷⁹ | HMS | No | No | No | N/A | N/A | 4 |
| Atlantic Highly Migratory Species | Small Coastal Shark Complex ⁸⁰ | HMS | No | No | No | N/A | N/A | 4 |
| Atlantic Highly Migratory Species | Shortfin Mako Shark ⁸¹ | HMS | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Atlantic Highly Migratory Species | Porbeagle Shark ⁸¹ | HMS | No | Yes | N/A | rebuilding program | to be developed ⁸² | 2 |
| Atlantic Highly Migratory Species | Blue Shark ⁸¹ | HMS | Unknown | Unknown | Unknown | N/A | N/A | 0 |
| Atlantic Highly Migratory Species | Dusky Shark | HMS | Yes | Yes | N/A | reduce mortality rebuilding program | to be developed ⁸³ | 1 |

TOTAL FSSI SCORE 508.5

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* Pre-SFA Rebuilding Plan with a timeline defined.

**Pre-SFA Rebuilding Plan with no timeline defined.

***The overfished definition for this stock is pre-SFA.

1. This stock is currently above the minimum stock size threshold; however, it was previously below this level and rebuilding must continue until the stock is at a level consistent with MSY.
2. The New England Fishery Management Council was notified on 7/8/05 that this stock is overfished and they are required to submit a rebuilding plan within one year of this date.
3. While the biomass level is known, determining whether the stock is approaching an overfished condition requires an additional level of analysis which has not been done.
4. There is currently not enough information available to develop a rebuilding plan.
5. The New England Fishery Management Council (NEFMC) was notified by the Northeast Regional Office on February 20, 2007 that this stock is overfished. The NEFMC has one year from this date to develop a rebuilding plan for winter skate.
6. Exact rebuilding time period unspecified in the FMP. Rebuilding may take decades, based on the long-lived, late maturing, and low fecundity nature of this species.
7. Although the red crab stock is currently listed as no overfishing and unknown for overfished, the most recent assessment (SAW 43) concluded that overfishing and overfished status were both unknown, that reference points were uncertain and unreliable, and they should be revisited in a future assessment. Nevertheless, the status of this stock with respect to fishing mortality rate and biomass level was not changed in this report.
8. Although this monkfish stock is currently listed as overfishing occurring, the most recent assessment (SAW 40) was not able to precisely determine current exploitation rates (although all candidate values were above a candidate $F_{\text{THRESHOLD}}$). Nevertheless, the status of this stock with respect to fishing mortality rate was not changed in this table.
9. When data from the 2005 NEFSC Fall bottom trawl survey were included in the moving average calculation, monkfish were determined to be overfished. The overfished notification was provided in a memo from John Boreman to Pat Kurkul on February 17, 2006. The 2005 survey occurred after SAW 40.
10. Although there is no B_{target} identified for this stock, there is an approved minimum biomass threshold; based on this approved threshold, the biomass estimates indicate the stock is not overfished.
11. Although the 5-year rebuilding plan for spiny dogfish expired on 2/10/05, this stock continues to be managed conservatively through low fishing mortality rates and no directed fishery.
12. The Magnuson-Stevens Fishery Conservation and Management Reauthorization Act of 2006 (MSRA) extended the summer flounder rebuilding plan through 1/1/2013.
13. Although the scup stock is currently listed as overfishing occurring, the most recent assessment (SAW 35) was not able to precisely determine current exploitation rates. Nevertheless, the status of this stock with respect to fishing mortality rate was not changed in this report.
14. Although the black sea bass stock is currently listed as not subject to overfishing and not overfished, the most recent assessment (SAW 43) was not able to determine reliable estimates of fishing mortality or biomass, and reference points were found to be uncertain and unreliable. An updated stock assessment looking at improved reference points was recommended. In this report, the status of this stock with respect to fishing mortality rate and biomass level was not changed.

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15. Although the *Illex* stock is currently listed as overfishing not occurring, the most recent stock assessment (SAW42) was not able to precisely determine current exploitation rates or stock biomass. Nevertheless, the status of this stock with respect to fishing mortality rate and biomass level was not changed in this report.
16. Based on spring 2006 CPUE information from SEAMAP-SA, South Atlantic pink shrimp would be overfished since CPUE estimates would have been below 0.461 for two consecutive years. The Shrimp Review Advisory Panel (SRAP) met in February 2007 to review the cause of the decline in status of the pink shrimp stock and recommend any appropriate Council action. Pink shrimp are an annual crop. The Panel concluded the apparent decline in pink shrimp abundance does not appear to be due to overfishing. Based on both the SEAMAP data, and the effort and landings data from the North Carolina and eastern Florida pink shrimp fishery, the Shrimp Review Panel recommended that no management actions are necessary at this time. The Shrimp Review Panel concludes that the pink shrimp stocks in some areas along the Southeast coast are depleted due to factors other than fishing such as environmental and climatic factors.
17. Amendment 13C, implemented in October 2006, established management regulations intended to end overfishing immediately.
18. The most recent SEDAR (South East Data, Assessment and Review) report on vermilion snapper concluded that there was a high degree of uncertainty regarding its status and recommended that it be considered unknown. Although this assessment did not use criteria contained in the FMP, it is regarded as the best available information.
19. A 20-inch TL minimum size limit was put into place in 1992. The last estimate of fishing mortality was based on data through 1999.
20. Amendment 13C, implemented in October 2006, gradually reduces fishing mortality for black sea bass and snowy grouper. Overfishing for these species should end in 2009.
21. Amendment 15 to the Snapper-Grouper FMP will establish a new post-SFA rebuilding plan for this stock. The plan is scheduled to be implemented in 2007.
22. Amendment 13C implemented management measures to end overfishing. As the commercial quota specified in Amendment 13C was exceeded upon implementation of new regulations on October 23, 2006, overfishing should end in 2007.
23. Results from a new SEDAR assessment will become available in February 2007. The Council's SSC will review the results in June 2007.
24. In 1994, Amendment 6 established a 1 fish trip limit (recreational and commercial) and prohibited sale of warsaw grouper and speckled hind. Fishing mortality could still be high due to poor survival of released fish.
25. Although the overfished determination is not known, landings are at extremely low levels and there are only two participants in the fishery.
26. The overfishing status of this stock has been changed after careful review of additional reference documents that support this change. The following documents were used to support this change: Porch, C.E. and A.M. Eklund, G.P. Scott. 2003. An assessment of rebuilding times for goliath grouper. SEDAR6-RW3, 26pp. Porch, C.E., A. M. Eklund, G.P. Scott. 2004. A catch-free stock assessment model with application to goliath grouper (*Epinephelus itajara*) off southern Florida. Fishery Bulletin 104:89-101. SEDAR 6 (2004). Complete Stock Assessment Report of SEDAR 6 Goliath Grouper SEDAR6. Assessment Report 1 SEDAR6-SAR1 2004 SEDAR/SAFMC. One Southpark Circle #306 Charleston, SC 29414. (843) 571-4366.

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27. A biomass-based assessment for goliath grouper (Gulf and Atlantic) was completed in June 2004. A review of the assessment stated “In the absence of biomass, it was not possible to estimate all standard stock benchmarks. MSY and other benchmarks referencing absolute biomass could not be estimated. An MSST relative to pristine stock state could not be estimated.” The South Atlantic has defined $MSST = 1 - M(0.5)B_{MSY}$ for goliath grouper. However, in the Gulf of Mexico, MSST has not been defined for this species. Therefore, goliath grouper overfished status is unknown in the South Atlantic and the overfished status in the Gulf of Mexico is undefined. A post-SFA definition of overfished for goliath grouper was approved in Amendment 11 to the Snapper Grouper Fishery Management Plan for the South Atlantic, but has yet to be defined by the Gulf of Mexico Fishery Management Council. The Gulf Council intends to develop post-SFA overfished definitions for reef fish in the near future.
28. Although a biomass based assessment for little tunny was completed in 2002, the minimum stock size threshold (MSST), or the overfished level, has not been defined for this stock. The assessment indicated little tunny was probably not overfished since current biomass was very close to B_{MSY} ($B/B_{MSY} = 0.961$). However, since MSST has not been defined for this stock, the official status is undefined. Efforts will be made to define MSST for little tunny.
29. The most current assessment for this stock (Muller et al. 2003) has concluded that overfishing is not occurring, nor is it overfished. Although this assessment did not use criteria contained in the FMP, it is regarded as the best available information. The South Atlantic has defined $MSST = 1 - M(0.5)B_{MSY}$ for yellowtail snapper. However, in the Gulf of Mexico, MSST has not been defined for this species. Therefore, the yellowtail snapper is not overfished in the South Atlantic and the overfished status in the Gulf of Mexico is undefined.
30. Secretarial Amendment 1 (2004) and a Recreational Regulatory Amendment in 2006 have taken actions to end overfishing. Preliminary information from the SEDAR 12 stock assessment indicate red grouper is not overfished and not experiencing overfishing.
31. This stock was previously listed as being in a 7-year rebuilding plan, when in fact it is in a 10-year rebuilding plan. The rebuilding plan was implemented on July 3, 2003.
32. The Gulf Council has not approved a post-SFA overfished definition for gag; therefore, the stock status is listed as undefined. Based on definitions of MSST currently under consideration by the Council in Amendment 30, gag would not be considered overfished. Results from a new SEDAR assessment will become available in May 2007.
33. Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low.
34. This unit (Snapper Unit 1) is part of the Caribbean Reef Fish FMU and is composed of silk, black, vermilion, and blackfin snapper; silk snapper is the indicator species for this unit.
35. Snapper Unit 1 is considered "at risk" by the SFA Working Group and the CFMC ($B_{CURRENT}/B_{MSY} = 0.75$; $F_{CURRENT}/F_{MSY} = 1.5$).
36. This unit (Snapper Unit 4) is part of the Caribbean Reef Fish FMU and is composed of yellowtail snapper.
37. This unit (Grouper Unit 1) is part of the Caribbean Reef Fish FMU and is composed of Nassau grouper.
38. The fishery in the EEZ is closed. The fishery was closed in the territorial waters of the USVI on January 1, 2007.
39. This unit (Grouper Unit 2) is part of the Caribbean Reef Fish FMU and is composed of Goliath grouper.
40. Fishery in the EEZ and territorial waters of the USVI is closed; therefore, fishing mortality is very low.
41. This unit (Snapper Unit 3) is part of the Caribbean Reef Fish FMU and is composed of gray, lane, mutton, dog, schoolmaster, and mahogany snapper; at present, there are more data for mutton snapper than for the other species contained in this unit, but no indicator species has been identified.

42. This unit (Grouper Unit 4) is part of the Caribbean Reef Fish FMU and is composed of red, misty, tiger, yellowedge, and yellowfin grouper; yellowfin grouper is the indicator species for the unit.
43. Fishery for queen conch is closed in all areas except Lang Bank, east of St. Croix.
44. Evaluation of overfishing based on the 2005 calendar year.
45. Amendment 16-4 to the FMP revised the rebuilding parameters for this stock within the FMP and within implementing Federal regulation. NMFS approved Amendment 16-4 on November 30, 2006, and published a final rule for Amendment 16-4 and the 2007-2008 groundfish specifications and management measures on December 29, 2006 (71 FR 78638). Consequently, this stock is currently rebuilding under management measures that conform to Amendment 16-4. This amendment set target rebuilding dates and harvest control rules for this species in Federal Regulations. Prior to Amendment 16-4, the Pacific Fishery Management Council had set T_{target} in part by considering the probability of rebuilding the stock by T_{max} . The Council may continue to review the probability of rebuilding the stock by T_{max} given differing F rates, a reference parameter known as "Pmax." The Magnuson-Stevens Act, however, simply requires that rebuilding periods be as short as possible, taking into account the status and biology of the stock, the needs of fishing communities, and the interaction of the overfished stock with the marine ecosystem. Based on Amendment 16-4, T_{target} was revised for all stocks under a rebuilding plan. The most notable revision was the rebuilding plan for darkblotched rockfish, which previously had a 29-year rebuilding plan.
46. Even though this stock is shown to be under the jurisdiction of a single Council and under the management of a single FMP, it is acknowledged that both the Pacific Fishery Management Council and the Western Pacific Fishery Management Council have jurisdiction over this stock, and it is managed under both the West Coast Highly Migratory Species FMP and the Western Pacific Pelagics FMP. The Council indicated here is the lead Council for the purposes of this report.
47. Even though yellowfin tuna is shown to be under the jurisdiction of a single Council and under the management of a single FMP, it is acknowledged that both the Pacific Fishery Management Council and the Western Pacific Fishery Management Council have jurisdiction over this stock, and it is managed under both the West Coast Highly Migratory Species FMP and the Western Pacific Pelagics FMP. The Council indicated here is the lead Council for the purpose of this report. The determination of overfishing of the stock in the Western Central Pacific Ocean is based on the latest estimate (August 2006) of $F_{current}/F_{msy} = 1.11$. This estimate was provided by the Scientific Committee of the Commission for the Conservation and Management of Highly Migratory Fish Stocks in the WCPO and applies to this stock only, not the Eastern Pacific stock. The determination of overfishing of the stock in the Eastern Pacific Ocean is based on the latest (May 2006) estimate of $F_{CURRENT}/F_{MSY} = 1.02$. This estimate is provided by research by the Inter-American Tropical Tuna Commission.
48. The status of bigeye tuna in the Pacific Ocean has typically been assessed for two separate regions, the eastern Pacific Ocean (EP) and the central and western Pacific Ocean (CWP). That approach is based on the areas of authority and interest of the regional fishery management organizations, particularly the Inter-American Tropical Tuna Commission in the EP and the Western and Central Pacific Fisheries Commission in the CWP and assumed population structure of bigeye tuna in the Pacific (which is not well known).
49. The status of Albacore - North Pacific is based on a suite of F_{MSY} proxies ($F_{40\%}$, $F_{30\%}$ and $F_{0.1}$), two estimated levels of recent fishing pressure ($F=0.43$ and $F=0.68$), and two scenarios of productivity (low R and high R). The resulting ratios of F/F_{MSY} range from 1.02 to 2.26. However, the PFMCM has not adopted a proxy for F_{MSY} and thus status is listed as "unknown." The ratios of B/B_{MSY} range from 0.67 to 1.07 against an overfished criteria of < 0.7 (see Appendix 2 of this report, 2005 PFMCM HMS SAFE document, PFMCM HMS FMP and 19th NPALPW Report for details).

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50. 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. Assessments are made for multi-species stock complexes, one complex for each of the Hawaiian Archipelago, American Samoa, and Guam.
51. This stock complex uses pelagic armorhead as the indicator species of a three-species seamount groundfish complex that includes raftfish and alfonsin.
52. Post-SFA overfishing/overfished definitions were approved in 2003 for the seamount groundfish stock complex, for which pelagic armorhead is assessed as the indicator species, but determinations have not yet been made relative to those new definitions.
53. This stock complex does not have a formal rebuilding plan or time period for rebuilding. The fishery in the U.S. EEZ has been closed under sequential 6-year moratoria since the inception of the FMP in 1986. The current moratorium is effective until 2010. These moratoria have been treated by NMFS as a de facto rebuilding plan, and previous versions of this report referred to the cumulative period of these moratoria as the time period for rebuilding. The WPFMC is currently considering more permanent conservation and management measures for this stock complex.
54. This complex contains up to 146 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa."
55. Bigeye and mackerel scads in Hawaii are predominantly harvested by plane-directed purse seine (a delimited gear type) and are amenable to a catch-based stock assessment pending update beyond 1997, the most recent catch records used in the preliminary assessment done by Weng and Sibert (2000. Analysis of the fisheries for two pelagic carangids in Hawaii. SOEST 00-04. JIMAR Contribution 00-332).
56. Although Pacific ocean perch is managed separately in the Western, Central, and Eastern areas, with separate overfishing levels, ABCs, and TACs based on the proportion of biomass in each respective area, separate assessments are not conducted for each of these three regions; the assessment is based on aggregated data from throughout the Gulf of Alaska. Therefore, it is not appropriate to list separate status determinations for these three areas.
57. The Pelagic Shelf Rockfish Complex consists of the following stocks: Dark Rockfish, Dusky Rockfish, Widow Rockfish, and Yellowtail Rockfish. The overfished determination is based on Dusky Rockfish as an indicator species; the overfishing determination is based on the OFL, which is computed by using the dusky rockfish assessment combined with abundance estimates for the remainder of the complex.
58. The Deep Water Flatfish Complex consists of the following stocks: Deepsea Sole, Dover Sole, and Greenland Turbot. The overfished determination is based on Dover Sole as an indicator species; the overfishing determination is based on the OFL, which is computed by using the dover sole assessment combined with abundance estimates for the remainder of the complex.
59. 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.
60. 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. 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.

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61. Rougheye Rockfish was previously part of the Shortraker / Rougheye Rockfish Complex, which consisted of the following stocks: Rougheye Rockfish and Shortraker Rockfish. It is now assessed as a single stock and is no longer part of this complex.
62. Arrowtooth Flounder consists of Arrowtooth Flounder and Kamchatka Flounder. Arrowtooth Flounder 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.
63. Rock Sole consists of Northern Rock Sole and Southern 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.
64. Flathead Sole 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.
65. 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.
66. Fishery in the EEZ is closed; therefore, fishing mortality is very low.
67. 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 has been implemented, 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. The SCRS conducted assessments of blue and white marlin in 2006.
68. For overfished sailfish, Amendment One to the Atlantic Billfish FMP established the foundation to develop an international 10-year rebuilding program. 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.
69. For the overfished Atlantic bigeye tuna, the 1999 HMS FMP established the foundation to develop an international 10-year rebuilding program. While steps have been taken internationally to pursue recovery of this 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.
70. Although the last conclusive assessment conducted in 2000 determined that overfishing was occurring for this stock, total landings have been 33,754, 25,186, 22,617, and 25,516 t for the years 2000-2003, respectively. The TAC for this stock is 34,500 t, which is the replacement yield; if landings are below 31,000 t, the biomass is expected to rebuild for this stock.
71. For the overfished North Atlantic albacore, NMFS established the foundation to develop an international rebuilding program in the 2006 Final Consolidated HMS FMP. Domestically, NMFS is monitoring its fisheries and promoting conservation.

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72. International rebuilding program implemented in 1999.
73. International rebuilding program implemented in 2000.
74. This stock is part of the Large Coastal Shark Complex, but is assessed separately.
75. Rebuilding Program Progress for Sandbar sharks: the latest stock assessment recommends that rebuilding could be achieved with 70 percent probability by 2070 with a total allowable catch across all fisheries (commercial and recreational) of 220 mt ww each year and an F between 0.009 and 0.011. The rebuilding plan for LCS, which was implemented by the 2003 Amendment and included sandbar sharks, will be re-evaluated in an upcoming Amendment estimated to be finalized in 2008. Until the new Amendment is in place, sandbar sharks will be managed according to the 2003 Amendment and under the current rebuilding plan.
76. In addition to Sandbar Shark, Gulf of Mexico Blacktip Shark, and Atlantic Blacktip Shark, the Large Coastal Shark Complex also consists of additional stocks including Spinner Shark, Silky Shark, Bull Shark, Tiger Shark, Lemon Shark, Nurse Shark, Scalloped Hammerhead Shark, Great Hammerhead Shark, and Smooth Hammerhead Shark. In addition, several LCS species cannot be retained in commercial or recreational fisheries, including Bignose Shark, Galapagos Shark, Night Shark, Caribbean Reef Shark, Narrowtooth Shark, Sand Tiger Shark, Bigeye Sand Tiger Shark, Whale Shark, Basking Shark, White Shark.
77. The latest stock assessment concluded that the status of the LCS complex was unknown. The current assessment indicates that the peer reviewers of 2006 Large Coastal Shark Assessment felt it was unclear what exactly the results of the assessment represented, making it impossible to support the use of the results for management of the complex. The previous stock assessment concluded that the stock was subject to overfishing and overfished.
78. The rebuilding plan for LCS was implemented by the 2003 Amendment to the Atlantic Tunas, Swordfish, and Sharks FMP. Management of LCS based on the LCS complex will be re-evaluated in an upcoming Amendment estimated to be finalized in 2008. Until the new Amendment is in place, LCS will be managed according to the 2003 Amendment and under the current rebuilding plan.
79. This stock is part of the Small Coastal Shark Complex, but is assessed separately.
80. In addition to Finetooth Shark, Atlantic Sharpnose Shark, Blacknose Shark, and Bonnethead Shark, the Small Coastal Shark Complex also consists of: Atlantic Angel Shark, Caribbean Sharpnose Shark, and Smalltail Shark; these 3 species cannot be retained in recreational or commercial fisheries.
81. This stock is part of the Pelagic Shark Complex, but is assessed separately.
82. According to the 2005 recovery assessment report conducted by Canada, the North Atlantic porbeagle stock has a 70 percent probability of recovery in approximately 100 years if F is less than or equal to 0.04. There is no U.S. domestic rebuilding plan in place for this species. A rebuilding plan will be implemented in an upcoming Amendment estimated to be finalized in 2008. Until this new Amendment is in place, porbeagle sharks will be managed according to the 1999 HMS FMP.
83. The first species-specific dusky shark assessment occurred in 2006 and indicates that dusky shark stocks have been depleted 62-80 percent with respect to virgin biomass. Assessment scientists recommend that the rebuilding timeframe for dusky sharks could last anywhere from 100 to 400 years. The rebuilding plan for LCS, of which dusky sharks were a part, was implemented by the 2003 Amendment. A rebuilding plan for dusky sharks will be implemented in an upcoming Amendment estimated to be finalized in 2008. Until the new Amendment is in place, dusky sharks will be managed according to the 2003 Amendment and under the current rebuilding plan.

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

| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------------|-------------------------|---------------------|---|--|--|---------------------------------------|--|
| Atlantic Salmon | Atlantic Salmon | NEFMC | No | Yes | N/A | rebuild-ESA listed | not required ¹ |
| South Atlantic Golden Crab | Golden Crab | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Golden Crab | Jonah Crab | SAFMC | Undefined | Undefined | Unknown | N/A | N/A |
| South Atlantic Golden Crab | Red Crab | SAFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Atlantic Coast Red Drum | Red Drum | SAFMC | Yes ² | Unknown | N/A | reduce mortality | N/A |
| Dolphin Wahoo | Wahoo | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Mutton Snapper | SAFMC | No | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Gray (Mangrove) Snapper | SAFMC | No | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Blue Runner | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Creville Jack | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Atlantic Spadefish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Sheepshead | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Nassau Grouper | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Yellowedge Grouper | SAFMC | No | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Lane Snapper | SAFMC | No | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------------|-------------------|---------------------|---|--|--|---------------------------------------|--|
| South Atlantic Snapper-Grouper | Queen Triggerfish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Ocean Triggerfish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Yellow Jack | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Bar Jack | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Lesser Amberjack | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Almaco Jack | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Banded Rudderfish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Black Margate | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Porkfish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Margate | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Tomtate | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Smallmouth Grunt | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | French Grunt | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Spanish Grunt | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Cottonwick | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Sailors Choice | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Bluestriped Grunt | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------------|-------------------|---------------------|---|--|--|---------------------------------------|--|
| South Atlantic Snapper-Grouper | Puddingwife | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Black Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Queen Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Schoolmaster | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Blackfin Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Cubera Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Mahogany Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Dog Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Silk Snapper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Blueline Tilefish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Sand Tilefish | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Bank Sea Bass | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Rock Sea Bass | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Rock Hind | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Graysby | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Coney | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Red Hind | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--|---------------------|---------------------|---|--|--|---------------------------------------|--|
| South Atlantic Snapper-Grouper | Misty Grouper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Yellowmouth Grouper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Tiger Grouper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Yellowfin Grouper | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Grass Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Jolthead Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Saucereye Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Whitebone Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Knobbed Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Longspine Porgy | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| South Atlantic Snapper-Grouper | Scup | SAFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region | Fire Corals | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |
| Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region | Hydrocorals | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |
| Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region | Octocorals | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |
| Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region | Stony Corals | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--|--------------------------------|---------------|--|---|---|-------------------------------|-----------------------------------|
| Coral, Coral Reefs, and Live / Hard Bottom Habitats of the South Atlantic Region | Black Corals | SAFMC | No ³ | Unknown | Unknown | N/A | N/A |
| Pelagic Sargassum Habitat of the SA Region | Sargassum | SAFMC | No ⁴ | No ⁴ | Unknown | N/A | N/A |
| Gulf of Mexico / South Atlantic Spiny Lobster | Slipper Lobster | SAFMC / GMFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Cero Mackerel | SAFMC / GMFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic | Bluefish - Gulf of Mexico only | GMFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Gulf of Mexico Shrimp | Rock Shrimp | GMFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Gulf of Mexico Shrimp | Seabob Shrimp | GMFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Coral and Coral Reefs of the Gulf of Mexico | Fire Corals | GMFMC | *No ³ | Undefined | Unknown | N/A | N/A |
| Coral and Coral Reefs of the Gulf of Mexico | Hydrocorals | GMFMC | *No ³ | Undefined | Unknown | N/A | N/A |
| Coral and Coral Reefs of the Gulf of Mexico | Octocorals | GMFMC | *No ³ | Undefined | Unknown | N/A | N/A |
| Coral and Coral Reefs of the Gulf of Mexico | Stony Corals | GMFMC | *No ³ | Undefined | Unknown | N/A | N/A |
| Coral and Coral Reefs of the Gulf of Mexico | Black Corals | GMFMC | *No ³ | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Mutton Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Gray (Mangrove) Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Lane Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Scamp | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|---|--------------------|---------------------|---|--|--|---------------------------------------|--|
| Reef Fish Resources of the Gulf of Mexico | Lesser Amberjack | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Almaco Jack | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Banded Rudderfish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Queen Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Schoolmaster | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Blackfin Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Cubera Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Dog Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Mahogany Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Silk Snapper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Wenchman | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Goldface Tilefish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Blackline Tilefish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Anchor Tilefish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Blueline Tilefish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Tilefish | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Rock Hind | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--|------------------------------|--------------|--|---|---|-------------------------------|-----------------------------------|
| Reef Fish Resources of the Gulf of Mexico | Speckled Hind | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Red Hind | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Misty Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Warsaw Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Yellowmouth Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Yellowfin Grouper | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Dwarf Sand Perch | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Resources of the Gulf of Mexico | Sand Perch | GMFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Snapper Unit 2 ⁵ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Grouper Unit 3 ⁶ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Grunts ⁷ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Goatfishes ⁸ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Porgies ⁹ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Squirrelfishes ¹⁰ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Tilefishes ¹¹ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Jacks ¹² | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Parrotfishes ¹³ | CFMC | Yes | No | Yes ¹⁴ | reduce mortality | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|---|---|--------------|--|---|---|-------------------------------|-----------------------------------|
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Surgeonfish ¹⁵ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Triggerfishes and Filefishes ¹⁶ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Boxfishes ¹⁷ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Wrasses ¹⁸ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Angelfishes ¹⁹ | CFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands | Sixty species for aquarium trade only ²⁰ | CFMC | | | | | |
| Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands | Eight species for data collection purposes only ²¹ | CFMC | | | | | |
| Corals and Reef Associated Invertebrates of Puerto Rico and the U.S. Virgin Islands | Innumerable species for data collection purposes only ²² | CFMC | | | | | |
| | California Central Valley Chinook | | | | | | |
| West Coast Salmon | Sacramento River Fall | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Sacramento River Spring (Central Valley Spring - ESA Threatened 1999) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Sacramento River Winter (ESA Endangered 1994) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| | Northern California Coast Chinook | | | | | | |
| West Coast Salmon | Klamath River Fall (Klamath and Trinity Rivers) | PFMC | No ²⁴ | No ²⁴ | Yes | N/A | N/A |
| West Coast Salmon | Eel, Mattole, Mad, and Smith Rivers ²⁵ (Fall and Spring) (Eel, Mattole, and Mad River Stocks - ESA Threatened 1999) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Klamath River Spring (Klamath and Trinity Rivers) | PFMC | Unknown ²⁶ | Unknown ²⁶ | Unknown | N/A | N/A |
| | Oregon Coast Chinook | | | | | | |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|-------------------------|---|--------------|--|---|---|-------------------------------|-----------------------------------|
| West Coast Salmon | Southern Oregon (Aggregate of Fall and Spring stocks in all streams south of Elk River; Rogue River Fall stock is used to indicate relative abundance and ocean contribution rates) | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Central and Northern Oregon (Aggregate of Fall and Spring stocks in all streams from the Elk River to just south of the Columbia River) | PFMC | No | No | No | N/A | N/A |
| | Columbia River Basin Chinook | | | | | | |
| West Coast Salmon | North Lewis River Fall (ESA Threatened 1999) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Lower River Hatchery Fall | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Lower River Hatchery Spring | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Spring Creek Hatchery Fall | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Snake River Fall (ESA Threatened 1992) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Upper Willamette Spring (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Mid-River Bright Hatchery (Fall) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Klickitat, Warm Springs, John Day, and Yakima Rivers (Spring) | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Snake River Spring / Summer (ESA Threatened 1992) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Upper River Bright (Fall) | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Upper River Summer | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Upper River Spring (ESA Endangered 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| | Washington Coast Chinook | | | | | | |
| West Coast Salmon | Willapa Bay Fall (Natural) | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|-------------------------|---|--------------|--|---|---|-------------------------------|-----------------------------------|
| West Coast Salmon | Willapa Bay Fall (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Grays Harbor Fall | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Grays Harbor Spring | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Quinalt Fall | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Queets Fall | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Queets Spring / Summer | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Hoh Fall | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Hoh Spring / Summer | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Quillayute Fall | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Quillayute Spring / Summer | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Hoko Summer / Fall (Western Strait of Juan De Fuca) | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| | Puget Sound Chinook | | | | | | |
| West Coast Salmon | Eastern Strait of Juan De Fuca Summer / Fall (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Skokomish Summer / Fall (Hood Canal) (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Nooksack Spring (Early) (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Skagit Summer / Fall (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Skagit Spring (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Stillaguamish Summer / Fall (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Snohomish Summer / Fall (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|-------------------------|--|--------------|--|---|---|-------------------------------|-----------------------------------|
| West Coast Salmon | Cedar River Summer / Fall (Lake Washington) (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | White River Spring (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Green River Summer / Fall Threatened (1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Nisqually River Summer / Fall (South Puget Sound) (ESA Threatened 1999) | PFMC | N/A ²³ Exceptions 2 & 3 | N/A | N/A | N/A | N/A |
| | Southern British Columbia Chinook | | | | | | |
| West Coast Salmon | Coastal Stocks ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Fraser River (British Columbia, Canada) ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| | Oregon Production Index Area Coho | | | | | | |
| West Coast Salmon | Oregon Coastal Natural comprised of Southern, South-Central, North-Central, and Northern Oregon Stocks. (Northern Stocks - Proposed ESA Threatened 2004; Southern Stock - ESA Threatened 1997) ²⁸ | PFMC | No | No | N/A | N/A | N/A |
| West Coast Salmon | Columbia River Late (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Columbia River Early (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Central California Coast (ESA Threatened 1996) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Northern California (ESA Threatened 1997) | PFMC | N/A ²³ Exception 3 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Columbia River (Natural) (Proposed ESA Threatened 2004) | PFMC | N/A ²³ Exception 3 | N/A | Unknown | N/A | N/A |
| | Washington Coastal Coho | | | | | | |
| West Coast Salmon | Willapa Bay (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Grays Harbor | PFMC | No | No | No | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|-------------------------|--|--------------|--|---|---|-------------------------------|-----------------------------------|
| West Coast Salmon | Quinault (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Queets | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Hoh | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Quillayute Fall | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Quillayute Summer (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Western Strait of Juan De Fuca (Sekiu, Hoko, Clallam, Pysht, East and West, and Lyre Rivers and miscellaneous streams west of the Elwha River) | PFMC | No | No | No | N/A | N/A |
| | Puget Sound Coho | | | | | | |
| West Coast Salmon | Eastern Strait of Juan De Fuca (streams east of Salt Creek through Chimacum Creek) | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Hood Canal | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Skagit | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Stillaguamish | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | Snohomish | PFMC | No | No | No | N/A | N/A |
| West Coast Salmon | South Puget Sound (Hatchery) | PFMC | N/A ²³ Exception 1 | N/A | N/A | N/A | N/A |
| | Southern British Columbia Coast Coho | | | | | | |
| West Coast Salmon | Coastal Stocks ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Fraser River (British Columbia, Canada) ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| | Pink (Odd-Numbered Years) | | | | | | |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------|---|--------------|--|---|---|-------------------------------|-----------------------------------|
| West Coast Salmon | Puget Sound ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| West Coast Salmon | Fraser River (British Columbia, Canada) ²⁷ | PFMC | N/A ²³ Exception 2 | N/A | N/A | N/A | N/A |
| Pacific Coast Groundfish | Silvergrey Rockfish | PFMC | No | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Butter Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Curlfin Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Flathead Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Rock Sole | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Aurora Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Black-And-Yellow Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Bronzespotted Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Calico Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Chameleon Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | China Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Copper Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Dusky Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Dwarf-Red Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Flag Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------------|------------------------|---------------------|---|--|--|---------------------------------------|--|
| Pacific Coast Groundfish | Freckled Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Grass Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Greenblotched Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Greenspotted Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Greenstriped Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Halfbanded Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Harlequin Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Honeycomb Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Kelp Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Mexican Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Olive Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Pink Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Pinkrose Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Pygmy Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Quillback Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Redbanded Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Redstripe Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--------------------------------|----------------------|---------------------|---|--|--|---------------------------------------|--|
| Pacific Coast Groundfish | Rosethorn Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Rosy Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Sharpchin Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Shortraker Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Speckled Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Squarespot Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Starry Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Stripetail Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Swordspine Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Tiger Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Yellowmouth Rockfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Leopard Shark | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Southern Shark | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Big Skate | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | California Skate | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Ratfish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pacific Coast Groundfish | Finescale Codling | PFMC | Unknown | Unknown | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|---|--|--------------|--|---|---|-------------------------------|-----------------------------------|
| Pacific Coast Groundfish | Treefish | PFMC | Unknown | Unknown | Unknown | N/A | N/A |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Common Thresher Shark - North Pacific | PFMC / WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Bigeye Thresher Shark - North Pacific | PFMC / WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Pelagic Thresher Shark - North Pacific | PFMC / WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| West Coast Highly Migratory Species and Pelagic Fisheries of the Western Pacific Region | Shortfin Mako Shark - North Pacific | PFMC / WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Black Marlin - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Pomfrets - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Sailfish - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Longfin Mako Shark - North Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Silky Shark - Tropical Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Oceanic Whitetip Shark - Tropical Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Salmon Shark - North Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | other Tuna Relatives - Tropical Pacific ²⁹ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Pelagic Fisheries of the Western Pacific Region | Oilfish Family - Pacific | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Bottomfish and Seamount Groundfish Fisheries of the Western Pacific Region | Bottomfish Multi-Species Complex - Northern Mariana Islands ³⁰ | WPFMC | No | No | No | N/A | N/A |
| Crustaceans Fisheries of the Western Pacific Region | Lobster Complex - Northwestern Hawaiian Islands ³¹ | WPFMC | No ³² | Unknown | Unknown | N/A | N/A |
| Crustaceans Fisheries of the Western Pacific Region | Lobster Complex - other than Northwestern Hawaiian Islands ³¹ | WPFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Crustaceans Fisheries of the Western Pacific Region | Kona Crab - Hawaiian Archipelago | WPFMC | Undefined | Undefined | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|---|--|--------------|--|---|---|-------------------------------|-----------------------------------|
| Precious Corals Fisheries of the Western Pacific Region | Precious Corals Multi-Species Complex - Makapu'u Bed ³³ | WPFMC | No ³⁴ | Unknown | Unknown | N/A | N/A |
| Precious Corals Fisheries of the Western Pacific Region | Precious Corals Multi-Species Complex - Conditional Beds ³³ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Precious Corals Fisheries of the Western Pacific Region | Black Coral - Au'Au Bed ³⁵ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coral Reef Ecosystems of the Western Pacific Region | Coral Reef Ecosystem Multi-Species Complex - American Samoa ³⁶ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coral Reef Ecosystems of the Western Pacific Region | Coral Reef Ecosystem Multi-Species Complex - Northern Mariana Islands ³⁶ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coral Reef Ecosystems of the Western Pacific Region | Coral Reef Ecosystem Multi-Species Complex - Guam ³⁶ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Coral Reef Ecosystems of the Western Pacific Region | Coral Reef Ecosystem Multi-Species Complex - Pacific remote island areas ³⁷ | WPFMC | Unknown | Unknown | Unknown | N/A | N/A |
| Alaska Salmon | Coho Salmon Assemblage ³⁸ | NPFMC | No | No | No | N/A | N/A |
| Alaska Salmon | Eastern North Pacific Far North Migrating Chinook | NPFMC | No | No | No | N/A | N/A |
| Gulf of Alaska Groundfish | Walleye Pollock - Eastern | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Atka Mackerel | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Other Slope Rockfish Complex ³⁹ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Shallow Water Flatfish Complex ⁴⁰ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Big Skate | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Longnose Skate | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Other Skates Complex ⁴¹ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Gulf of Alaska Groundfish | Shortraker Rockfish | NPFMC | No | Undefined | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|--|--|--------------|--|---|---|-------------------------------|-----------------------------------|
| Gulf of Alaska Groundfish | Other Species Complex ⁴² | NPFMC | Undefined | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Walleye Pollock - Bogoslof | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Shortraker Rockfish | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Other Rockfish Complex ⁴³ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Other Flatfish Complex ⁴⁴ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Squid Complex ⁴⁵ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands Groundfish | Other Species Complex ⁴⁶ | NPFMC | No | Undefined | Unknown | N/A | N/A |
| Alaska Weathervane Scallops | Alaska Scallops | NPFMC | No | No | No | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Blue King Crab - Saint Lawrence Island | NPFMC | No ⁴⁷ | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Golden King Crab - Northern District | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Golden King Crab - Pribilof Islands | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Red King Crab - Aleutian Islands, Dutch Harbor | NPFMC | No ⁴⁷ | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Scarlet King Crab - Aleutian Islands | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Scarlet King Crab - Eastern Bering Sea | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Adak (Western Aleutians) | NPFMC | No ⁴⁷ | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Aleutian Islands | NPFMC | No ⁴⁷ | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Aleutian Islands Grooved | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |

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| Fishery Management Plan | Stock | Jurisdiction | Overfishing? (Is Fishing Mortality above Threshold?) | Overfished? (Is Biomass below Threshold?) | Approaching Overfished Condition? | Management Action Required | Rebuilding Program Progress |
|---|---|---------------------|---|--|--|---------------------------------------|--|
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Aleutian Islands Triangle | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Bering Sea Grooved | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Eastern Bering Sea Triangle | NPFMC | Unknown | Undefined | Unknown | N/A | N/A |
| Bering Sea / Aleutian Islands King and Tanner Crabs | Tanner Crab - Western Aleutian Islands Grooved | NPFMC | No ⁴⁷ | Undefined | Unknown | N/A | N/A |
| Atlantic Highly Migratory Species | Longbill Spearfish - West Atlantic | HMS | Unknown | Unknown | Unknown | N/A | N/A |
| Atlantic Highly Migratory Species | Skipjack Tuna - West Atlantic | HMS | Unknown ⁴⁸ | Unknown ⁴⁸ | Unknown | N/A | N/A |
| Atlantic Highly Migratory Species | Pelagic Shark Complex ⁴⁹ | HMS | Unknown | Unknown | Unknown | N/A | N/A |

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*The overfishing definition for this stock is pre-SFA.

1. A formal rebuilding program was not required or submitted because either no fishing is allowed in this fishery, or incidental harvest is limited to levels necessary to meet Endangered Species Act (ESA) requirements. A Final Recovery Plan for the Gulf of Maine Distinct Population Segment of Atlantic Salmon has been developed under the ESA.
2. Although the fishery in the EEZ is closed and fishing mortality is likely very low in federal waters, there remains an active fishery in states' waters.
3. Fishery in the EEZ and state waters is closed; therefore, fishing mortality is very low.
4. 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.
5. This unit (Snapper Unit 2) is part of the Caribbean Reef Fish FMU and is composed of queen snapper and wenchman; queen snapper is the indicator species for the unit.
6. This unit (Grouper Unit 3) is part of the Caribbean Reef Fish FMU and is composed of red hind, coney, rock hind, graysby, and creole fish; red hind is the indicator species for the unit.
7. This unit (Grunts) is part of the Caribbean Reef Fish FMU and is composed of white grunt, tomtate, blue striped grunt, French grunt, margate, and porkfish. There is no indicator species for this unit.
8. This unit (Goatfishes) is part of the Caribbean Reef Fish FMU and is composed of spotted and yellow goatfishes. There is no indicator species for this unit.
9. This unit (Porgies) is part of the Caribbean Reef Fish FMU and is composed of jolthead porgy, sea bream, sheepshead porgy, and pluma. There is no indicator species for this unit.
10. This unit (Squirrelfishes) is part of the Caribbean Reef Fish FMU and is composed of black bar squirrelfish, lonspine squirrelfish, bigeye (*Priacanthus arenatus*), and squirrelfish. There is no indicator species for this unit.
11. This unit (Tilefishes) is part of the Caribbean Reef Fish FMU and is composed of blackline and sand tilefishes. There is no indicator species for this unit.
12. This unit (Jacks) is part of the Caribbean Reef Fish FMU and is composed of blue runner, greater amberjack, horseye, black, almaco, bar, and yellow jacks. There is no indicator species for this unit.
13. This unit (Parrotfishes) is part of the Caribbean Reef Fish FMU and is composed of blue, midnight, princess, queen, rainbow, striped, redband, redtail, redfin, and stoplight parrotfishes. There is no indicator species for this unit.
14. The Parrotfishes Unit is considered "at risk" by the SFA Working Group and the CFMC ($B_{CURRENT}/B_{MSY} = 0.75$; $F_{CURRENT}/F_{MSY} = 1.5$).
15. This unit (Surgeonfish) is part of the Caribbean Reef Fish FMU and is composed of doctorfish, bluetang, and ocean surgeonfish. There is no indicator species for this unit.

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16. This stock (Triggerfishes and Filefishes) is part of the Caribbean Reef Fish FMU and is composed of ocean, queen, and Sargassum triggerfishes; scrawled and whitespotted filefishes; and black durgon; queen triggerfish is the indicator species for the unit.
17. This unit (Boxfishes) is part of the Caribbean Reef Fish FMU and is composed of honeycombed and scrawled cowfishes; trunkfish, spotted trunkfish, and smooth trunkfish. There is no indicator species for this unit.
18. This unit (Wrasses) is part of the Caribbean Reef Fish FMU and is composed of hogfish, Spanish hogfish, and puddingwife; hogfish is the indicator species for the unit.
19. This unit (Angelfishes) is part of the Caribbean Reef Fish FMU and is composed of queen, gray, and French angelfishes. There is no indicator species for this unit.
20. In addition to the other 79 species contained in this FMP, there are an additional 60 species that are for aquarium trade only including Frogfish, Flamefish, Conchfish, Redlip Blenny, Peacock Flounder, Longsnout Butterflyfish, Four-eye Butterflyfish, Spotfin Butterflyfish, Banded Butterflyfish, Redspotted Hawkfish, Flying Gurnard, Atlantic Spadefish, Neon Goby, Rusty Goby, Royal Gramma, Creole Wrasse, Yellowcheek Wrasse, Yellowhead Wrasse, Clown Wrasse, Pearly Razorfish, Green Razorfish, Bluehead Wrasse, Chain Moray, Green Moray, Goldentail Moray, Batfish, Goldspotted Eel, Yellowhead Jawfish, Dusky Jawfish, Cherubfish, Rock Beauty, Sergeant Major, Blue Chromis, Sunshinefish, Yellowtail Damselfish, Dusky Damselfish, Beaugregory, Bicolor Damselfish, Threespot Damselfish, Glasseye Snapper, High-hat, Jackknife-fish, Spotted Drum, Scorpionfishes, Butter Hamlet, Swissguard Basslet, Greater Soapfish, Orangeback Bass, Lantern Bass, Tobaccofish, Harlequin Bass, Chalk Bass, Caribbean Tonguefish, Seahorses, Pipefishes, Sand Diver, Sharpnose Puffer, Porcupinefish, Trumpetfish, and Cardinal Soldierfish.
21. This FMP contains eight species for data collection only, including Atlantic triton's trumpet, cameo helmet, green star shell, hawkwing conch, milk conch, roostertail conch, true tulip, and West Indian fighting conch. This FMP also contains Queen Conch, which is an FSSI stock.
22. This FMP contains many corals and reef-associated invertebrates. NMFS determined that the available data are inadequate or insufficient for providing a defensible and meaningful estimate of MSST for managed species in the Coral Reef FMP. Accordingly, various taxa are included for data collection purposes only.
23. The Salmon FMP contains three exceptions to the application of overfishing criteria and subsequent Council actions for stocks or stock complexes with conservation objectives: (1) hatchery stocks, (2) stocks for which Council management actions have inconsequential impacts, and (3) stocks listed under the ESA.
24. This stock has failed to meet its conservation objective for 3 consecutive years. As a result, the Pacific Fishery Management Council will have one year to review the status of this stock to determine if it is subject to overfishing and is overfished, and to determine what factors are responsible for the decline. If it is determined that fishing mortality has led to the stock's decline, a rebuilding plan may be required.
25. The Smith River Chinook is not part of the California Coastal Chinook ESU, which includes the Eel, Mattole, and Mad River stocks. However, there are no conservation objectives defined for the northern coastal chinook stocks. These stocks are managed consistent with NMFS jeopardy standard / recovery plans for the California Coastal Chinook ESU. The Smith River stock is therefore also managed under the NMFS jeopardy standard / recovery plans.
26. Amendment 14 to the Salmon FMP added these stocks to the list of stocks managed under the FMP but did not identify conservation objectives. The PFMC has not yet developed an objective. Prior to Amendment 14, Klamath River spring Chinook were regarded as one of several sub-basin stocks protected by the Klamath River fall Chinook objective. The NMFS Chinook status review included Klamath River fall and spring Chinook as part of the same ESU.

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27. 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.
28. 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 not listed. The OCN stocks have met their management objectives in recent years.
29. The management unit includes *Auxis* spp. (frigate mackerels), *Allothunnus* spp. (slender tunas), and *Scomber* spp. (mackerels).
30. This complex contains up to 19 species including Seabass - hapuu'upu, Squirrelfish Snapper - ehū, 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. Assessments are made for multi-species stock complexes, one complex for each of the Hawaiian Archipelago, American Samoa, and Guam.
31. This complex contains up to 5 species including Red Spiny Lobster, Green Spiny Lobster, Common Slipper Lobster, Chinese Slipper Lobster, and Giant Slipper Lobster.
32. The fishery has been closed since 1999 and fishing mortality has been virtually zero since then.
33. This complex contains up to 12 taxa including *Corallium secundum*, *Corallium regale*, *Corallium laauense*, *Gerardia* spp., *Callogorgia gilberti*, *Narella* spp., *Calyptrophora* spp., *Lepidisis olapa*, *Acanella* spp., *Antipathes grandis*, *Antipathes dichotoma*, and *Antipathes ulex*.
34. There has been virtually no fishing for this stock since 2001 and fishing mortality has been virtually zero since then.
35. This complex contains up to 3 species including *Antipathes grandis*, *Antipathes dichotoma*, and *Antipathes ulex*.
36. This complex contains up to 146 "currently harvested coral reef taxa" and innumerable "potentially harvested coral reef taxa."
37. This complex contains up to 146 "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.
38. The coho salmon assemblage consists of coho, sockeye, pink, and chum salmon throughout southeast Alaska. There are 4 indicator stocks of coho salmon that are used to determine the status of the assemblage; these indicator stocks are Auke Creek, Berners River, Ford Arm Lake, and Hugh Smith Lake.
39. The Other Slope Rockfish Complex consists of the following stocks: Blackgill Rockfish, Bocaccio, Chilipepper, Darkblotched Rockfish, Greenstriped Rockfish, Harlequin Rockfish, Northern Rockfish (Eastern GOA only), Pygmy Rockfish, Redbanded Rockfish, Redstripe Rockfish, Sharpchin Rockfish, Silvergray Rockfish, Splitnose Rockfish, Stripetail Rockfish, Vermilion Rockfish, and Yellowmouth Rockfish. The overfishing determination is based on the OFL, which is computed by using abundance estimates of the complex.

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40. 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, Southern 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.
41. The Other Skates Complex consists of the following stocks: Alaska Skate, Aleutian Skate, Bering Skate, Deepsea Skate, Roughshoulder Skate, Routhtail Skate, and Whiteblotched Skate. The overfishing determination is based on the combined abundance estimates of these species.
42. The Other Species Complex consists of the following stocks: Pacific Sleeper Shark, Salmon Shark, Spiny Dogfish, 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 *Artediellus sp.*, Sculpin *Icelus euryops*, Flapjack Devilfish, Giant Pacific Octopus, Pelagic Octopus, Red Octopus, Smoothskin Octopus, Vampire Squid, North Pacific Bigeye Octopus, Squid *Berryteuthis anonychus*, Squid *Berryteuthis magister*, Squid *Chiroteuthis calyx*, Squid *Cranchia scabra*, Squid *Eogonatus tinro*, Squid *Galiteuthis phyllura*, Squid *Gonatopsis makko*, Squid *Gonatus berryi*, Squid *Gonatus kamtschaticus*, Squid *Gonatus madokai*, Squid *Gonatus onyx*, Squid *Gonatus pyros*, Squid *Histioteuthis boylei*, Squid *Loligo opalescens*, Squid *Moroteuthis robusta*, Squid *Octopoteuthis deletron*, and Squid *Onychoteuthis borealijaponicus*. 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.
43. 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.
44. 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.
45. The Squid Complex consists of the following stocks: Squid *Belonella borealis*, Squid *Berryteuthis anonychus*, Squid *Berryteuthis magister*, Squid *Chiroteuthis calyx*, Squid *Cranchia scabra*, Squid *Eogonatus tinro*, Squid *Galiteuthis phyllura*, Squid *Gonatopsis borealis*, Squid *Gonatopsis makko*, Squid *Gonatus berryi*, Squid *Gonatus kamtschaticus*, Squid *Gonatus madokai*, Squid *Gonatus onyx*, Squid *Gonatus pyros*, Squid *Histioteuthis boylei*, Squid *Moroteuthis robusta*, and Squid *Rossia pacifica*. The overfishing determination is based on the OFL, which is equal to average historical catch.
46. The Other Species Complex consists of the following stocks: 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, Yellow Irish Lord, Flapjack Devilfish, Giant Pacific Octopus, Pelagic Octopus, Smoothskin Octopus, Octopus *Benthoctopus oregonensis*, Octopus *Graneledone boreopacifica*,

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Octopus *Bathypolypus arcticus*, Pacific Sleeper Shark, Salmon Shark, Spiny Dogfish, 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. The overfishing determination is based on the OFL, which is computed by using abundance estimates of skates and sculpins and average historical catch for sharks and octopus.

47. Fishery in the EEZ is closed; therefore, fishing mortality is very low.

48. The biological characteristics of West Atlantic skipjack tuna make it extremely difficult to conduct an assessment. However, nominal abundance indices seem to indicate a stable stock status.

49. In addition to Shortfin Mako Shark, Blue Shark, and Porbeagle Shark, the Pelagic Shark Complex also consists of Oceanic Whitetip Shark and Thresher Shark. This complex also consists of stocks that cannot be retained in recreational or commercial fisheries, which include Bigeye Thresher Shark, Bigeye Sixgill Shark, Longfin Mako Shark, Sevengill Shark, and Sixgill Shark.