

Appendix 1. Levels of input data (catch, abundance and life history parameters), assessment methodology and assessment frequency for the 904 stocks listed in the NMFS (1999a) Report to Congress on the Status of Fisheries of the United States. See **Figure 3** and the text for a description of the levels, **Figure 4** for graphical summaries and **Table 1** for tabular summaries.

Fishery Management Plan	Stock		Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
Atlantic Sea Scallop	Atlantic Sea Scallop		NEFMC	3	2	2	2	2
Atlantic Salmon	Atlantic Salmon		NEFMC	4	2	3	4	3
American Lobster	American Lobster		NEFMC - ASMFC	3	3	3	4	2
Northeast Multispecies	Cod	Gulf of Maine	NEFMC	4	2	4	4	3
		Georges Bank	NEFMC	4	2	4	5	3
	Haddock	Georges Bank	NEFMC	4	2	4	5	3
		Gulf of Maine	NEFMC	3	2	2	2	1
	Yellowtail Flounder	Georges Bank	NEFMC	5	2	4	4	3
		Southern New England	NEFMC	5	2	4	4	3
		Cape Cod	NEFMC	4	2	4	4	2
		Middle Atlantic	NEFMC	4	2	2	2	1
	American Plaice		NEFMC	5	2	3	4	2
	Redfish		NEFMC	3	2	2	2	1
	Witch Flounder		NEFMC	5	2	3	4	2
	White Hake		NEFMC	4	2	3	4	2
	Pollock		NEFMC	4	1	3	4	1
	Windowpane Flounder	Gulf of Maine / Georges Bank	NEFMC	2	1	3	1	2
		Southern New England / Middle Atlantic	NEFMC	2	1	3	1	2
	Winter Flounder	Georges Bank	NEFMC	4	2	3	4	2
		Gulf of Maine	NEFMC	2	1	1	1	1
		Southern New England	NEFMC	4	2	3	4	2
	Silver Hake	Gulf of Maine / Northern Georges Bank	NEFMC	4	1	2	2	1
		Southern Georges Bank / Middle Atlantic	NEFMC	4	1	2	2	1
	Offshore Hake		NEFMC	1	1	1	0	0
	Red Hake	Southern Georges Bank / Middle Atlantic	NEFMC	2	1	2	1	1
		Gulf of Maine / Northern Georges Bank	NEFMC	2	1	2	1	1
	Ocean Pout		NEFMC	1	1	1	1	1
	Atlantic Halibut		NEFMC	1	1	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
Monkfish	Monkfish	NEFMC	2	1	2	2	1	
Summer Flounder, Scup, and Black Sea Bass	Scup	MAFMC	4	2	2	1	1	
	Summer Flounder	MAFMC	5	2	4	4	3	
	Black Sea Bass	MAFMC	4	1	2	1	1	
Atlantic Bluefish	Bluefish (except Gulf of Mexico)	MAFMC	4	2	3	2	1	
Atlantic Surf Clam and Ocean Quahog	Surf Clam	MAFMC	2	3	2	3	2	
	Ocean Quahog	MAFMC	2	1	2	2	2	
Atlantic Mackerel, Squid, and Butterfish	Squid	Illex	MAFMC	3	1	2	3	2
		Loligo	MAFMC	3	1	2	2	2
	Atlantic Mackerel	MAFMC	4	3	4	4	1	
	Butterfish (Atlantic)	MAFMC	4	2	3	2	1	
South Atlantic Golden Crab	Golden Crab	SAFMC	3	1	1	3	2	
South Atlantic Shrimp	White Shrimp	SAFMC	1	0	1	3	1	
	Rock Shrimp	SAFMC	1	0	1	3	1	
	Brown Shrimp	SAFMC	1	0	1	3	1	
	Pink Shrimp	SAFMC	1	0	1	3	1	
South Atlantic Snapper-Grouper	Jewfish	SAFMC	1	1	1	1	1	
	Nassau Grouper	SAFMC	1	1	1	1	1	
	Vermilion Snapper	SAFMC	3	1	2	3	2	
	Red Porgy	SAFMC	3	1	2	4	2	
	Gag Grouper	SAFMC	1	1	2	2	2	
	Red Snapper	SAFMC	1	1	2	4	2	
	Speckled Hind	SAFMC	1	1	2	2	2	
	Snowy Grouper	SAFMC	1	1	2	2	2	
	Warsaw Grouper	SAFMC	1	1	2	2	2	
	Golden Tilefish	SAFMC	1	1	2	2	2	
	Black Sea Bass	SAFMC	2	2	2	4	2	
	Yellowtail Snapper	SAFMC	1	1	2	2	2	
	Red Grouper	SAFMC	1	1	2	1	2	
	Black Grouper	SAFMC	1	1	2	2	2	
	Wreckfish	SAFMC	3	1	2	4	2	
	Scamp	SAFMC	2	2	2	4	2	
	White Grunt	SAFMC	2	2	2	4	2	
	Greater Amberjack	SAFMC	2	2	2	4	2	
	Mutton Snapper	SAFMC	1	1	2	2	2	
	Gray (Mangrove) Snapper	SAFMC	1	1	2	2	2	
Lane Snapper	SAFMC	1	1	2	2	2		
Gray Triggerfish	SAFMC	1	1	2	2	2		
Queen Triggerfish	SAFMC	1	1	2	2	1		

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Ocean Triggerfish	SAFMC	1	1	2	2	1
	Yellow Jack	SAFMC	1	0	0	0	0
	Blue Runner	SAFMC	1	0	0	0	0
	Crevalle Jack	SAFMC	1	0	0	0	0
	Bar Jack	SAFMC	1	0	0	0	0
	Lesser Amberjack	SAFMC	1	0	0	0	0
	Almaco Jack	SAFMC	1	0	0	0	0
	Banded Rudderfish	SAFMC	1	0	0	0	0
	Spadefish	SAFMC	1	0	0	0	0
	Black Margate	SAFMC	1	0	0	0	0
	Porkfish	SAFMC	1	0	0	0	0
	Margate	SAFMC	1	0	0	0	0
	Tomtate	SAFMC	1	0	0	0	0
	Smallmouth Grunt	SAFMC	1	0	0	0	0
	French Grunt	SAFMC	1	0	0	0	0
	Spanish Grunt	SAFMC	1	0	0	0	0
	Cottonwick	SAFMC	1	0	0	0	0
	Sailors Choice	SAFMC	1	0	0	0	0
	Blue Stripe Grunt	SAFMC	1	0	0	0	0
	Hogfish	SAFMC	1	0	0	0	0
	Puddingwife	SAFMC	1	0	0	0	0
	Black Snapper	SAFMC	1	0	0	0	0
	Queen Snapper	SAFMC	1	0	0	0	0
	Schoolmaster	SAFMC	1	0	0	0	0
	Blackfin Snapper	SAFMC	1	0	0	0	0
	Cubera Snapper	SAFMC	1	0	0	0	0
	Mahogany Snapper	SAFMC	1	0	0	0	0
	Dog Snapper	SAFMC	1	0	0	0	0
	Silk Snapper	SAFMC	1	0	0	0	0
	Blueline Tilefish	SAFMC	1	0	0	0	0
	Sand Tilefish	SAFMC	1	0	0	0	0
	Bank Sea Bass	SAFMC	1	0	0	0	0
	Rock Sea Bass	SAFMC	1	0	0	0	0
	Rock Hind	SAFMC	1	0	0	0	0
	Graysby	SAFMC	1	0	0	0	0
	Yellowedge Grouper	SAFMC	1	0	1	2	2
	Coney	SAFMC	1	0	0	0	0
	Red Hind	SAFMC	1	0	0	0	0
	Misty Grouper	SAFMC	1	0	2	0	2
	Yellowmouth Grouper	SAFMC	1	0	0	0	0
	Tiger Grouper	SAFMC	1	0	2	0	2

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
	Yellowfin Grouper	SAFMC	1	0	2	0	2	
	Sheepshead	SAFMC	1	0	2	0	2	
	Grass Porgy	SAFMC	1	0	2	0	2	
	Jolthead Porgy	SAFMC	1	0	2	0	2	
	Saucereye Porgy	SAFMC	1	0	2	0	2	
	Whitebone Porgy	SAFMC	1	0	2	0	2	
	Knobbed Porgy	SAFMC	1	0	2	0	2	
	Longspine Porgy	SAFMC	1	0	2	0	2	
	Scup	SAFMC	1	0	2	0	2	
Atlantic Coast Red Drum	Red Drum	SAFMC	2	2	3	4	2	
South Atlantic Corals²	Fire Corals	SAFMC	1	0	0	0	0	
	Hydrocorals	SAFMC	1	0	0	0	0	
	Octocorals	SAFMC	1	0	0	0	0	
	Stony Corals	SAFMC	1	0	0	0	0	
	Black Corals	SAFMC	1	0	0	0	0	
Gulf of Mexico Stone Crab	Stone Crab	GMFMC	3	1	2	3	2	
Gulf of Mexico Shrimp	Brown Shrimp	GMFMC	3	2	3	4	2	
	Pink Shrimp	GMFMC	3	2	3	4	2	
	White Shrimp	GMFMC	3	2	3	4	2	
	Royal Red Shrimp	GMFMC	1	1	2	1	1	
	Rock Shrimp	GMFMC	1	1	2	1	1	
	Seabob Shrimp	GMFMC	1	1	2	1	1	
Gulf of Mexico Corals³	Fire Corals	GMFMC	1	0	0	0	0	
	Hydrocorals	GMFMC	1	0	0	0	0	
	Octocorals	GMFMC	1	0	0	0	0	
	Stony Corals	GMFMC	1	0	0	0	0	
	Black Corals	GMFMC	1	0	0	0	0	
Gulf of Mexico / South Atlantic Spiny Lobster	Spiny Lobster	SAFMC / GMFMC	2	2	2	4	2	
Gulf of Mexico / South Atlantic Spiny Lobster	Slipper Lobster	SAFMC / GMFMC	1	0	1	0	0	
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	King Mackerel	Gulf Group	SAFMC / GMFMC	3	2	3	4	2
		Atlantic Group	SAFMC / GMFMC	3	1	3	4	2
	Spanish Mackerel	Gulf Group	SAFMC / GMFMC	3	2	3	4	2

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Atlantic Group	SAFMC / GMFMC	3	1	3	4	2
	Cobia	SAFMC / GMFMC	2	2	1	4	1
	Cero	SAFMC / GMFMC	1	0	1	1	1
	Dolphin	SAFMC / GMFMC	2	1	2	2	1
	Little Tunny	SAFMC / GMFMC	1	0	1	1	0
	Bluefish (Gulf of Mexico only)	GMFMC	1	0	1	1	0
Reef Fish Resources of the Gulf of Mexico	Red Snapper	GMFMC	5	3	3	4	3
	Nassau Grouper	GMFMC	1	1	1	1	1
	Jewfish	GMFMC	1	1	1	1	1
	Vermilion Snapper	GMFMC	3	1	2	4	2
	Gag Grouper	GMFMC	3	2	1	4	2
	Greater Amberjack	GMFMC	2	2	1	4	2
	Gray Triggerfish	GMFMC	1	0	1	0	0
	Lesser Amberjack	GMFMC	1	0	1	0	0
	Almaco Jack	GMFMC	1	0	1	0	0
	Banded Rudderfish	GMFMC	1	0	1	0	0
	Tomtate	GMFMC	1	0	1	0	0
	Pigfish	GMFMC	1	0	1	0	0
	Queen Snapper	GMFMC	1	0	1	0	0
	Mutton Snapper	GMFMC	1	0	1	0	0
	Schoolmaster	GMFMC	1	0	1	0	0
	Blackfin Snapper	GMFMC	1	0	1	0	0
	Cubera Snapper	GMFMC	1	0	1	0	0
	Gray (Mangrove) Snapper	GMFMC	1	0	1	0	0
	Dog Snapper	GMFMC	1	0	1	0	0
	Mahogany Snapper	GMFMC	1	0	1	0	0
	Lane Snapper	GMFMC	1	0	1	0	0
	Silk Snapper	GMFMC	1	0	1	0	0
	Yellowtail Snapper	GMFMC	1	0	1	0	0
	Wenchman	GMFMC	1	0	1	0	0
	Goldface Tilefish	GMFMC	1	0	1	0	0
	Blackline Tilefish	GMFMC	1	0	1	0	0
	Anchor Tilefish	GMFMC	1	0	1	0	0
Blueline Tilefish	GMFMC	1	0	1	0	0	
Tilefish	GMFMC	1	0	1	0	0	
Rock Hind	GMFMC	1	0	1	0	0	

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Speckled Hind	GMFMC	1	0	1	0	0
	Yellowedge Grouper	GMFMC	1	0	1	0	0
	Red Hind	GMFMC	1	0	1	0	0
	Red Grouper	GMFMC	3	1	2	4	2
	Misty Grouper	GMFMC	1	0	1	0	0
	Warsaw Grouper	GMFMC	1	0	1	0	0
	Snowy Grouper	GMFMC	1	0	1	0	0
	Black Grouper	GMFMC	1	0	1	0	0
	Yellowmouth Grouper	GMFMC	1	0	1	0	0
	Scamp	GMFMC	1	0	1	0	0
	Yellowfin Grouper	GMFMC	1	0	1	0	0
	Grass Porgy	GMFMC	1	0	1	0	0
	Jolthead Porgy	GMFMC	1	0	1	0	0
	Hogfish	GMFMC	1	0	1	0	0
	Dwarf Sand Perch	GMFMC	1	0	1	0	0
	Sand Perch	GMFMC	1	0	1	0	0
Gulf of Mexico Red Drum	Red Drum	GMFMC	3	2	3	4	2
Caribbean Spiny Lobster⁵	Spiny Lobster	CFMC	2	1	2	1	2
Caribbean Reef Fish⁶	Nassau Grouper	CFMC	1	1	1	1	1
	Jewfish	CFMC	1	1	1	1	1
	Ocean Surgeonfish	CFMC	1	0	1	0	0
	Doctorfish	CFMC	1	0	1	0	0
	Blue Tang	CFMC	1	0	1	0	0
	Frogfish	CFMC	1	0	1	0	0
	Flamefish	CFMC	1	0	1	0	0
	Conchfish	CFMC	1	0	1	0	0
	Trumpetfish	CFMC	1	0	1	0	0
	Scrawled Filefish	CFMC	1	0	1	0	0
	Queen Triggerfish	CFMC	1	0	1	0	0
	Whitespotted Filefish	CFMC	1	0	1	0	0
	Ocean Triggerfish	CFMC	1	0	1	0	0
	Black Durgon	CFMC	1	0	1	0	0
	Sargassum Triggerfish	CFMC	1	0	1	0	0
	Redlip Blenny	CFMC	1	0	1	0	0
	Peacock Flounder	CFMC	1	0	1	0	0
	Yellow Jack	CFMC	1	0	1	0	0
	Blue Runner	CFMC	1	0	1	0	0
	Horse-eye Jack	CFMC	1	0	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Black Jack	CFMC	1	0	1	0	0
	Bar Jack	CFMC	1	0	1	0	0
	Greater Amberjack	CFMC	1	0	1	0	0
	Almaco Jack	CFMC	1	0	1	0	0
	Longsnout Butterflyfish	CFMC	1	0	1	0	0
	Foureye Butterflyfish	CFMC	1	0	1	0	0
	Spotfin Butterflyfish	CFMC	1	0	1	0	0
	Banded Butterflyfish	CFMC	1	0	1	0	0
	Redspotted Hawkfish	CFMC	1	0	1	0	0
	Flying Gurnard	CFMC	1	0	1	0	0
	Atlantic Spadefish	CFMC	1	0	1	0	0
	Neon Goby	CFMC	1	0	1	0	0
	Rusty Goby	CFMC	1	0	1	0	0
	Royal Gramma	CFMC	1	0	1	0	0
	Porkfish	CFMC	1	0	1	0	0
	Margate	CFMC	1	0	1	0	0
	Tomtate	CFMC	1	0	1	0	0
	French Grunt	CFMC	1	0	1	0	0
	White Grunt	CFMC	1	0	1	0	0
	Bluestriped Grunt	CFMC	1	0	1	0	0
	Squirrelfish	CFMC	1	0	1	0	0
	Longspine Squirrelfish	CFMC	1	0	1	0	0
	Blackbar Soldierfish	CFMC	1	0	1	0	0
	Cardinal Soldierfish	CFMC	1	0	1	0	0
	Spanish Hogfish	CFMC	1	0	1	0	0
	Creole Wrasse	CFMC	1	0	1	0	0
	Yellowcheek Wrasse	CFMC	1	0	1	0	0
	Yellowhead Wrasse	CFMC	1	0	1	0	0
	Clown Wrasse	CFMC	1	0	1	0	0
	Puddingwife	CFMC	1	0	1	0	0
	Pearly Razorfish	CFMC	1	0	1	0	0
	Green Razorfish	CFMC	1	0	1	0	0
	Hogfish	CFMC	1	0	1	0	0
	Bluehead Wrasse	CFMC	1	0	1	0	0
	Black Snapper	CFMC	1	0	1	0	0
	Queen Snapper	CFMC	1	0	1	0	0
	Mutton Snapper	CFMC	1	0	1	0	0
	Schoolmaster	CFMC	1	0	1	0	0
	Blackfin Snapper	CFMC	1	0	1	0	0
	Gray Snapper	CFMC	1	0	1	0	0
	Dog Snapper	CFMC	1	0	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Mahogany Snapper	CFMC	1	0	1	0	0
	Lane Snapper	CFMC	1	0	1	0	0
	Silk Snapper	CFMC	1	0	1	0	0
	Yellowtail Snapper	CFMC	1	0	1	0	0
	Wenchman	CFMC	1	0	1	0	0
	Vermilion Snapper	CFMC	1	0	1	0	0
	Blackline Tilefish	CFMC	1	0	1	0	0
	Sand Tilefish	CFMC	1	0	1	0	0
	Yellow Goatfish	CFMC	1	0	1	0	0
	Spotted Goatfish	CFMC	1	0	1	0	0
	Chain Moray	CFMC	1	0	1	0	0
	Green Moray	CFMC	1	0	1	0	0
	Goldentail Moray	CFMC	1	0	1	0	0
	Batfish	CFMC	1	0	1	0	0
	Goldspotted Eel	CFMC	1	0	1	0	0
	Yellowhead Jawfish	CFMC	1	0	1	0	0
	Dusky Jawfish	CFMC	1	0	1	0	0
	Spotted Trunkfish	CFMC	1	0	1	0	0
	Honeycomb Cowfish	CFMC	1	0	1	0	0
	Scrawled Cowfish	CFMC	1	0	1	0	0
	Trunkfish	CFMC	1	0	1	0	0
	Smooth Trunkfish	CFMC	1	0	1	0	0
	Cherubfish	CFMC	1	0	1	0	0
	Queen Angelfish	CFMC	1	0	1	0	0
	Rock Beauty	CFMC	1	0	1	0	0
	Gray Angelfish	CFMC	1	0	1	0	0
	French Angelfish	CFMC	1	0	1	0	0
	Sergeant Major	CFMC	1	0	1	0	0
	Blue Chromis	CFMC	1	0	1	0	0
	Sunshinefish	CFMC	1	0	1	0	0
	Yellowtail Damselfish	CFMC	1	0	1	0	0
	Dusky Damselfish	CFMC	1	0	1	0	0
	Beaugregory	CFMC	1	0	1	0	0
	Bicolor Damselfish	CFMC	1	0	1	0	0
	Threespot Damselfish	CFMC	1	0	1	0	0
	Bigeye	CFMC	1	0	1	0	0
	Glasseye Snapper	CFMC	1	0	1	0	0
	Midnight Parrotfish	CFMC	1	0	1	0	0
	Blue Parrotfish	CFMC	1	0	1	0	0
	Striped Parrotfish	CFMC	1	0	1	0	0
	Rainbow Parrotfish	CFMC	1	0	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Princess Parrotfish	CFMC	1	0	1	0	0
	Queen Parrotfish	CFMC	1	0	1	0	0
	Redband Parrotfish	CFMC	1	0	1	0	0
	Redtail Parrotfish	CFMC	1	0	1	0	0
	Redfin Parrotfish	CFMC	1	0	1	0	0
	Stoplight Parrotfish	CFMC	1	0	1	0	0
	High-hat	CFMC	1	0	1	0	0
	Jackknife-fish	CFMC	1	0	1	0	0
	Spotted Drum	CFMC	1	0	1	0	0
	Scorpionfishes	CFMC	1	0	1	0	0
	Rock Hind	CFMC	1	0	1	0	0
	Graysby	CFMC	1	0	1	0	0
	Yellowedge Grouper	CFMC	1	0	1	0	0
	Coney	CFMC	1	0	1	0	0
	Red Hind	CFMC	1	0	1	0	0
	Red Grouper	CFMC	1	0	1	0	0
	Misty Grouper	CFMC	1	0	1	0	0
	Butter Hamlet	CFMC	1	0	1	0	0
	Swissguard Basslet	CFMC	1	0	1	0	0
	Yellowfin Grouper	CFMC	1	0	1	0	0
	Tiger Grouper	CFMC	1	0	1	0	0
	Creole-fish	CFMC	1	0	1	0	0
	Greater Soapfish	CFMC	1	0	1	0	0
	Orangeback Bass	CFMC	1	0	1	0	0
	Lantern Bass	CFMC	1	0	1	0	0
	Tobaccofish	CFMC	1	0	1	0	0
	Harlequin Bass	CFMC	1	0	1	0	0
	Chalk Bass	CFMC	1	0	1	0	0
	Caribbean Tonguefish	CFMC	1	0	1	0	0
	Sea Bream	CFMC	1	0	1	0	0
	Jolthead Porgy	CFMC	1	0	1	0	0
	Sheepshead Porgy	CFMC	1	0	1	0	0
	Pluma	CFMC	1	0	1	0	0
	Seahorses	CFMC	1	0	1	0	0
	Pipefishes	CFMC	1	0	1	0	0
	Sand Diver	CFMC	1	0	1	0	0
	Sharpnose Puffer	CFMC	1	0	1	0	0
	Porcupinefish	CFMC	1	0	1	0	0
Caribbean Queen Conch ⁷	Queen Conch	CFMC	2	1	1	2	1
	Atlantic Triton's Trumpet	CFMC	1	0	1	0	0
	Cameo Helmet	CFMC	1	0	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Caribbean Helmet	CFMC	1	0	1	0	0
	Caribbean Vase	CFMC	1	0	1	0	0
	Flame Helmet	CFMC	1	0	1	0	0
	Green Star Shell	CFMC	1	0	1	0	0
	Hawkwing Conch	CFMC	1	0	1	0	0
	Milk Conch	CFMC	1	0	1	0	0
	Roostertail Conch	CFMC	1	0	1	0	0
	True Tulip	CFMC	1	0	1	0	0
	West Indian Fighting Conch	CFMC	1	0	1	0	0
Whelk (West Indian Top Shell)	CFMC	1	0	1	0	0	
Caribbean Corals⁸	Sponges	CFMC	1	0	1	0	0
	Hydrocorals	CFMC	1	0	1	0	0
	Hydroids	CFMC	1	0	1	0	0
	Soft Corals	CFMC	1	0	1	0	0
	Gorgonian Corals	CFMC	1	0	1	0	0
	Hard Corals	CFMC	1	0	1	0	0
	Black Corals	CFMC	1	0	1	0	0
	Anemones	CFMC	1	0	1	0	0
	Colonial Anemones	CFMC	1	0	1	0	0
	False Corals	CFMC	1	0	1	0	0
	Annelid Worms	CFMC	1	0	1	0	0
	Other Gastropods	CFMC	1	0	1	0	0
	Bivalves	CFMC	1	0	1	0	0
	Cephalopods	CFMC	1	0	1	0	0
	Crustaceans	CFMC	1	0	1	0	0
	Bryozoans	CFMC	1	0	1	0	0
	Feather Stars	CFMC	1	0	1	0	0
	Sea Stars	CFMC	1	0	1	0	0
	Brittle and Basket Stars	CFMC	1	0	1	0	0
	Sea Urchins	CFMC	1	0	1	0	0
Sea Cucumbers	CFMC	1	0	1	0	0	
Tunicates	CFMC	1	0	1	0	0	
Green Algae	CFMC	1	0	1	0	0	
Red Algae	CFMC	1	0	1	0	0	
Seagrasses	CFMC	1	0	1	0	0	
WA, OR, CA Salmon	Chinook Salmon (Columbia River, upriver Summer)	PFMC	4	3	3	4	3
	Chinook Salmon (Columbia River, upriver Spring)	PFMC	4	3	3	4	3
	Chinook Salmon (Columbia River, Snake River, Spring)	PFMC	4	3	3	4	3

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Chinook Salmon (Skagit River, Spring)	PFMC	4	3	3	4	3
	Chinook Salmon (Skagit River, Summer / Fall)	PFMC	4	3	3	4	3
	Chinook Salmon (Stillaguamish River, Summer / Fall)	PFMC	4	3	3	4	3
	Chinook Salmon (Snohomish River, Summer / Fall)	PFMC	4	3	3	4	3
	Chinook Salmon (Lake Washington)	PFMC	4	3	3	4	3
	Chinook Salmon (Dungeness River)	PFMC	4	3	3	4	3
	Coho Salmon (Strait of Juan de Fuca)	PFMC	4	3	3	4	3
	other Chinook Salmon stocks	PFMC	4	3	3	4	3
	other Coho Salmon stocks	PFMC	4	3	3	4	3
	Sockeye Salmon	PFMC	4	3	3	4	3
	Pink Salmon	PFMC	4	3	3	4	3
	Chum Salmon	PFMC	4	3	3	4	3
Steelhead	PFMC	4	3	3	4	3	
Coastal Pelagic Species	Pacific (Chub) Mackerel	PFMC	3	1	4	4	3
	Pacific Sardine	PFMC	3	4	4	4	3
	Jack Mackerel	PFMC	1	1	3	0	0
	Northern Anchovy	PFMC	3	4	4	4	1
	Market Squid	PFMC	2	1	2	0	0
WA, OR, CA Groundfish	Lingcod	PFMC	4	1	2	4	2
	Pacific Ocean Perch	PFMC	3	1	2	4	2
	Bocaccio	PFMC	4	1	2	4	2
	Bank Rockfish	PFMC	1	1	2	2	1
	Darkblotched Rockfish	PFMC	1	1	2	2	1
	Silvergrey Rockfish	PFMC	1	1	2	2	1
	Canary Rockfish	PFMC	4	1	2	4	2
	Shortspine Thornyhead	PFMC	3	1	1	3	2
	Yellowtail Rockfish	PFMC	4	1	2	4	2
	Pacific Whiting	PFMC	5	3	3	4	3
	Sablefish	PFMC	4	1	3	4	2
	Dover Sole	PFMC	4	1	2	4	2
	English Sole	PFMC	3	1	2	4	1
	Petrale Sole	PFMC	4	1	2	4	2
	Chilipepper Rockfish	PFMC	4	1	2	4	2
	Shortbelly Rockfish	PFMC	2	3	2	2	1
	Longspine Thornyhead	PFMC	3	1	2	3	2
	Widow Rockfish	PFMC	4	1	2	4	2
	Cowcod	PFMC	3	1	2	3	2
	Pacific Cod	PFMC	3	1	2	1	1
Arrowtooth Flounder	PFMC	1	1	2	1	1	

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Butter Sole	PFMC	1	0.5	1	0	0
	Curlfin Sole	PFMC	1	0.5	1	0	0
	Flathead Sole	PFMC	1	0.5	1	0	0
	Pacific Sanddab	PFMC	1	0.5	1	0	0
	Rex Sole	PFMC	1	0.5	1	0	0
	Rock Sole	PFMC	1	0.5	1	0	0
	Sand Sole	PFMC	1	0.5	1	0	0
	Starry Flounder	PFMC	1	0.5	1	0	0
	Aurora Rockfish	PFMC	0.5	0	1	0	0
	Black Rockfish	PFMC	4	1	2	4	2
	Black-and-Yellow Rockfish	PFMC	0.5	0	1	0	0
	Blackgill Rockfish	PFMC	1	1	2	3	1
	Blue Rockfish	PFMC	0.5	0	1	0	0
	Bronzespotted Rockfish	PFMC	0.5	0	1	0	0
	Brown Rockfish	PFMC	0.5	0	1	0	0
	Calico Rockfish	PFMC	0.5	0	1	0	0
	China Rockfish	PFMC	0.5	0	1	0	0
	Copper Rockfish	PFMC	0.5	0	1	0	0
	Dusty Rockfish	PFMC	0.5	0	1	0	0
	Flag Rockfish	PFMC	0.5	0	1	0	0
	Gopher Rockfish	PFMC	0.5	0	1	0	0
	Grass Rockfish	PFMC	0.5	0	1	0	0
	Greenblotched Rockfish	PFMC	0.5	0	1	0	0
	Greenspotted Rockfish	PFMC	0.5	0	1	0	0
	Greenstriped Rockfish	PFMC	0.5	0	1	0	0
	Harlequin Rockfish	PFMC	0.5	0	1	0	0
	Honeycomb Rockfish	PFMC	0.5	0	1	0	0
	Kelp Rockfish	PFMC	0.5	0	1	0	0
	Mexican Rockfish	PFMC	0.5	0	1	0	0
	Olive Rockfish	PFMC	0.5	0	1	0	0
	Pink Rockfish	PFMC	0.5	0	1	0	0
	Quillback Rockfish	PFMC	0.5	0	1	0	0
	Redbanded Rockfish	PFMC	0.5	0	1	0	0
	Redstripe Rockfish	PFMC	1	1	2	2	1
	Rosethorn Rockfish	PFMC	0.5	0	1	0	0
	Rosy Rockfish	PFMC	0.5	0	1	0	0
	Rougheye Rockfish	PFMC	0.5	0	1	0	0
	Sharpchin Rockfish	PFMC	1	1	2	2	1
	Shortraker Rockfish	PFMC	0.5	0	1	0	0
	Speckled Rockfish	PFMC	0.5	0	1	0	0
	Splitnose Rockfish	PFMC	1	1	2	2	1

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Squarespot Rockfish	PFMC	0.5	0	1	0	0
	Starry Rockfish	PFMC	0.5	0	1	0	0
	Stripetail Rockfish	PFMC	0.5	0	1	0	0
	Tiger Rockfish	PFMC	0.5	0	1	0	0
	Vermilion Rockfish	PFMC	0.5	0	1	0	0
	Yelloweye Rockfish	PFMC	1	1	2	2	1
	Yellowmouth Rockfish	PFMC	1	1	2	2	1
	Leopard Shark	PFMC	1	0.5	1	0	0
	Soupin Shark	PFMC	1	0.5	1	0	0
	Spiny Dogfish	PFMC	1	0.5	1	0	0
	Big Skate	PFMC	1	0.5	1	0	0
	California Skate	PFMC	1	0.5	1	0	0
	Longnose Skate	PFMC	1	0.5	1	0	0
	Ratfish	PFMC	0.5	0	1	0	0
	Finescale Codling	PFMC	0.5	0	1	0	0
	Pacific Rattail	PFMC	0.5	0	1	0	0
	Cabezon	PFMC	0.5	0	1	0	0
	Kelp Greenling	PFMC	0.5	0	1	0	0
California Scorpionfish	PFMC	0.5	0	1	0	0	
Treefish	PFMC	0.5	0	1	0	0	
Western Pacific Crustaceans	Spiny Lobster (2 species)	WPFMC	4	2	3	3	3
		WPFMC	4	2	3	3	3
	Slipper Lobster	WPFMC	4	2	3	3	3
	Kona Crab	WPFMC	1	1	0	0	0
Western Pacific Corals¹¹	Pink Corals (3 species)	WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
	Gold Corals (4 species)	WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
	Bamboo Corals (2 species)	WPFMC	0	1	2	1	1
		WPFMC	0	1	2	1	1
	Black Corals (3 species)	WPFMC	1	1	0	1	1
WPFMC		1	1	0	1	1	
WPFMC		1	1	0	1	1	
Bottomfish and Seamount Groundfish of the Western Pacific	Pelagic Armorhead	WPFMC	0	0	0	0	0
	Seabass (Main Hawaiian Islands)	WPFMC	1	1	2	1	3
	Squirrelfish Snapper (Northwest and Main)	WPFMC	1	1	2	1	3
	Longtail Snapper (Northwest and Main)	WPFMC	1	1	2	1	3

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
	Silverjaw Jobfish	WPFMC	1	1	2	0	0	
	Gray Jobfish	WPFMC	1	1	2	1	3	
	Bluestripe Snapper	WPFMC	1	1	2	0	0	
	Yellowtail Snapper	WPFMC	1	1	2	0	0	
	Pink Snapper	WPFMC	1	1	2	0	0	
	Yelloweye Snapper	WPFMC	1	1	2	0	0	
	Snapper <i>Pristipomoides filamentosus</i>	WPFMC	1	1	2	1	3	
	Snapper <i>Pristipomoides zonatus</i>	WPFMC	1	1	2	0	0	
	Giant Trevally	WPFMC	1	1	2	0	0	
	Black Jack	WPFMC	1	1	2	0	0	
	Thick Lipped Trevally	WPFMC	1	1	2	0	0	
	Amberjack	WPFMC	0	0	2	0	0	
	Blacktip Grouper	WPFMC	1	1	2	0	0	
	Seabass (Northwest Hawaiian Islands)	WPFMC	1	1	2	1	3	
	Lunartail Grouper	WPFMC	1	1	2	0	0	
	Ambon Emperor	WPFMC	1	1	2	0	0	
	Redgill Emperor	WPFMC	1	1	2	0	0	
	Alfonsin	WPFMC	0	0	0	0	0	
	Ratfish	WPFMC	0	0	0	0	0	
Western Pacific Pelagics	Yellowfin Tuna (Central Western Pacific)	WPFMC	2	3	3	5	3	
	Albacore (South Pacific)	WPFMC	2	3	3	5	3	
	Albacore (North Pacific)	WPFMC	2	3	3	4	2	
	Yellowfin Tuna (Eastern Tropical Pacific)	WPFMC	4	3	3	4	3	
	Skipjack Tuna (Central Western Pacific)	WPFMC	2	4	3	5	3	
	Skipjack Tuna (Eastern Tropical Pacific)	WPFMC	4	3	3	4	3	
	Striped Marlin	WPFMC	1	1	2	1	3	
	Black Marlin	WPFMC	1	0	0	0	0	
	Bigeye Tuna (Pacific)	WPFMC	4	3	3	4	3	
	Other tuna relatives	<u>Auxis spp.</u>	WPFMC	1	0	2	0	0
		<u>Scomber spp.</u>	WPFMC	1	0	2	0	0
		<u>Allothunnus spp.</u>	WPFMC	1	0	2	0	0
	Swordfish (Pacific)	WPFMC	3	1	3	3	2	
	Pomfret	WPFMC	1	0	0	0	0	
	Sailfish (Pacific)	WPFMC	1	0	0	0	0	
	Shortbill Spearfish (Pacific)	WPFMC	1	0	0	0	0	
	Wahoo (Pacific)	WPFMC	1	1	2	1	3	
	Mahimahi (Pacific)	WPFMC	1	1	2	1	3	
	Pelagic Sharks (Pacific)	WPFMC	1	1	0	0	0	
Blue Marlin (Pacific)	WPFMC	2	1	3	3	2		

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Opah	WPFMC	1	1	0	1	2
	Oilfish	WPFMC	1	0	0	0	0
	Escolar	WPFMC	1	0	0	0	0
Gulf of Alaska Groundfish	Western / Central Walleye Pollock	NPFMC	4	3	2	5	3
	Eastern Walleye Pollock	NPFMC	4	3	2	2	3
	Pacific Cod	NPFMC	5	2	2	4	3
	Sablefish	NPFMC	4	2	3	4	3
	Shortspine Thornyhead	NPFMC	2	1	2	4	3
	Arrowtooth Flounder	NPFMC	4	1	2	4	3
	Western Pacific Ocean Perch	NPFMC	4	1	2	4	3
	Central Pacific Ocean Perch	NPFMC	4	1	2	4	3
	Eastern Pacific Ocean Perch	NPFMC	4	1	2	4	3
	Atka Mackerel	NPFMC	2	1	2	2	3
	Alaska Plaice	NPFMC	1	1	1	2	3
	Butter Sole	NPFMC	1	1	1	1	3
	Deepsea Sole	NPFMC	1	1	1	1	3
	Dover Sole	NPFMC	4	1	2	2	3
	English Sole	NPFMC	1	1	1	1	3
	Flathead Sole	NPFMC	4	1	2	2	3
	Greenland Turbot	NPFMC	1	1	1	1	3
	Rex Sole	NPFMC	4	1	1	2	3
	Northern Rock Sole	NPFMC	4	1	2	2	3
	Southern Rock Sole	NPFMC	4	1	2	2	3
	Sand Sole	NPFMC	1	1	1	1	3
	Starry Flounder	NPFMC	1	1	1	1	3
	Yellowfin Sole	NPFMC	1	1	1	1	3
	Dusky Rockfish	NPFMC	3	1	2	2	3
	Yelloweye Rockfish	NPFMC	4	1	3	2	3
	Aurora Rockfish	NPFMC	2	1	1	2	3
	Blackgill Rockfish	NPFMC	1	1	1	1	3
	Bocaccio	NPFMC	1	1	1	1	3
	Chilipepper	NPFMC	1	1	1	1	3
	Darkblotched Rockfish	NPFMC	2	1	2	2	3
	Greenstriped Rockfish	NPFMC	1	1	1	1	3
	Harlequin Rockfish	NPFMC	2	1	2	2	3
	Northern Rockfish	NPFMC	4	1	2	2	3
Pygmy Rockfish	NPFMC	1	1	1	1	3	
Redbanded Rockfish	NPFMC	1	1	1	1	3	
Redstripe Rockfish	NPFMC	1	1	1	1	3	
Rougheye Rockfish	NPFMC	2	1	2	2	3	
Sharpchin Rockfish	NPFMC	2	1	2	2	3	

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Shortbelly Rockfish	NPFMC	1	1	1	1	3
	Shortraker Rockfish	NPFMC	4	1	2	2	3
	Silvergrey Rockfish	NPFMC	1	1	1	1	3
	Splitnose Rockfish	NPFMC	1	1	1	1	3
	Stripetail Rockfish	NPFMC	1	1	1	1	3
	Vermilion Rockfish	NPFMC	1	1	1	1	3
	Yellowmouth Rockfish	NPFMC	1	1	1	1	3
	C-O Sole	NPFMC	1	1	1	0	3
	Curlfin Sole	NPFMC	1	1	1	0	3
	Hybrid Sole	NPFMC	1	1	1	0	3
	Longhead Dab	NPFMC	1	1	1	0	3
	Pacific Sanddab	NPFMC	1	1	1	0	3
	Petrals Sole	NPFMC	1	1	1	0	3
	Roughscale Sole	NPFMC	1	1	1	0	3
	Slender Sole	NPFMC	1	1	1	0	3
	Bering Flounder	NPFMC	1	1	1	0	3
	Kamchatka Flounder	NPFMC	1	1	1	0	3
	Black Rockfish	NPFMC	1	1	1	0	3
	Blue Rockfish	NPFMC	1	1	1	0	3
	Widow Rockfish	NPFMC	1	1	1	0	3
	Yellowtail Rockfish	NPFMC	1	1	1	0	3
	Canary Rockfish	NPFMC	1	1	1	0	3
	China Rockfish	NPFMC	1	1	1	0	3
	Copper Rockfish	NPFMC	1	1	1	0	3
	Quillback Rockfish	NPFMC	1	1	1	0	3
	Rosethorn Rockfish	NPFMC	1	1	1	0	3
	Tiger Rockfish	NPFMC	1	1	1	0	3
	Broad Banded Thornyhead	NPFMC	1	1	1	0	3
	Longspine Thornyhead	NPFMC	1	1	1	0	3
	Blue Shark	NPFMC	0	0	0	0	0
	Brown Cat Shark	NPFMC	0	0	0	0	0
	Pacific Sleeper Shark	NPFMC	1	0	0	0	0
	Salmon Shark	NPFMC	1	0	1	0	0
	Sixgill Shark	NPFMC	0	0	0	0	0
	Spiny Dogfish Shark	NPFMC	1	0	0	0	0
	Alaska Skate	NPFMC	0	1	1	0	0
	Aleutian Skate	NPFMC	0	1	1	0	0
	Big Skate	NPFMC	0	1	1	0	0
	Flathead Skate	NPFMC	0	1	1	0	0
	Longnose Skate	NPFMC	0	1	1	0	0
	Roughtail Skate	NPFMC	0	1	1	0	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
	Sandpaper Skate	NPFMC	0	1	1	0	0	
	Starry Skate	NPFMC	0	1	1	0	0	
	Armorhead Sculpin	NPFMC	0	1	0	0	0	
	Bigmouth Sculpin	NPFMC	0	1	0	0	0	
	Blackfin Sculpin	NPFMC	0	1	0	0	0	
	Dusky Sculpin	NPFMC	0	1	0	0	0	
	Great Sculpin	NPFMC	0	1	0	0	0	
	Red Irish Lord	NPFMC	0	1	0	0	0	
	Ribbed Sculpin	NPFMC	0	1	0	0	0	
	Roughspine Sculpin	NPFMC	0	1	0	0	0	
	Spinyhead Sculpin	NPFMC	0	1	0	0	0	
	Tadpole Sculpin	NPFMC	0	1	0	0	0	
	Thorny Sculpin	NPFMC	0	1	0	0	0	
	Yellow Irish Lord	NPFMC	0	1	0	0	0	
	<i>Ocotpus Octopus dofleini</i>	NPFMC	0	0	0	0	0	
	<i>Octopus Opisthoteuthis californica</i>	NPFMC	0	0	0	0	0	
	<i>Squid Berryteuthis magister</i>	NPFMC	0	0	0	0	0	
	<i>Squid Onychoteuthis borealijaponicus</i>	NPFMC	0	0	0	0	0	
	Capelin	NPFMC	0	0	1	0	0	
	Eulachon	NPFMC	0	0	1	0	0	
	Rainbow Smelt	NPFMC	0	0	1	0	0	
Alaska High Seas Salmon	Pink Salmon	NPFMC	5	2	3	4	3	
	Sockeye Salmon	NPFMC	5	2	3	4	3	
	Chum Salmon	NPFMC	5	2	3	4	3	
	Coho Salmon	NPFMC	5	2	3	4	3	
	Chinook Salmon	NPFMC	5	2	3	4	3	
Bering Sea / Aleutian Islands Groundfish	Walleye Pollock	Eastern Bering Sea	NPFMC	5	3	2	5	3
		Aleutian Islands	NPFMC	5	1	2	4	3
		Bogoslof	NPFMC	5	3	3	4	3
	Pacific Cod	NPFMC	5	2	2	4	3	
	Yellowfin Sole	NPFMC	5	2	3	4	3	
	Greenland Turbot	NPFMC	5	1	2	4	3	
	Arrowtooth Flounder	NPFMC	3	2	2	4	3	
	Rock Sole	NPFMC	5	2	2	4	3	
	Flathead Sole	NPFMC	3	2	2	4	3	
	Sablefish	Eastern Bering Sea	NPFMC	4	2	3	4	3
		Aleutian Islands	NPFMC	4	2	3	4	3
	Pacific Ocean Perch	Eastern Bering Sea	NPFMC	5	1	2	4	3
		Aleutian Islands	NPFMC	5	2	2	4	3
	Atka Mackerel	NPFMC	5	1	2	4	3	
	Alaska Plaice	NPFMC	4	2	2	4	3	

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
Northern Rockfish	Eastern Bering Sea	NPFMC	2	2	2	0	2
	Aleutian Islands	NPFMC	2	1	2	0	2
Sharpchin Rockfish	Eastern Bering Sea	NPFMC	2	2	2	0	2
	Aleutian Islands	NPFMC	2	1	2	0	2
Shortraker Rockfish	Eastern Bering Sea	NPFMC	2	2	2	0	2
	Aleutian Islands	NPFMC	2	1	2	0	2
Rougheye Rockfish	Eastern Bering Sea	NPFMC	2	2	2	0	2
	Aleutian Islands	NPFMC	2	1	2	0	2
Squid <i>Berryteuthis magister</i>		NPFMC	0	0	0	1	3
Squid <i>Onychoteuthis borealijaponica</i>		NPFMC	0	0	0	1	3
Longspine Thornyhead		NPFMC	1	1	1	1	1
Shortspine Thornyhead		NPFMC	1	1	1	2	2
Bering Flounder		NPFMC	1	2	1	0	3
Kamchatka Flounder		NPFMC	1	2	1	0	3
Arctic Flounder		NPFMC	1	2	1	0	3
Butter Sole		NPFMC	1	2	1	0	3
C-O Sole		NPFMC	1	2	1	0	3
California Tonguefish		NPFMC	1	2	1	0	3
Curlfin Sole		NPFMC	1	2	1	0	3
Deepsea Sole		NPFMC	1	2	1	0	3
Dover Sole		NPFMC	1	2	1	0	3
English Sole		NPFMC	1	2	1	0	3
Hybrid Sole		NPFMC	1	2	1	0	3
Longhead Dab		NPFMC	1	2	1	0	3
Pacific Sanddab		NPFMC	1	2	1	0	3
Petrale Sole		NPFMC	1	2	1	0	3
Rex Sole		NPFMC	1	2	1	0	3
Roughscale Sole		NPFMC	1	2	1	0	3
Sand Sole		NPFMC	1	2	1	0	3
Slender Sole		NPFMC	1	2	1	0	3
Starry Flounder		NPFMC	1	2	1	0	3
Aurora Rockfish		NPFMC	1	1	1	0	1
Black Rockfish		NPFMC	1	1	1	0	1
Blackgill Rockfish		NPFMC	1	1	1	0	1
Blue Rockfish		NPFMC	1	1	1	0	1
Bocaccio		NPFMC	1	1	1	0	1
Brown Rockfish		NPFMC	1	1	1	0	1
Canary Rockfish		NPFMC	1	1	1	0	1
Chameleon Rockfish		NPFMC	1	1	1	0	1
Chilipepper		NPFMC	1	1	1	0	1
Copper Rockfish		NPFMC	1	1	1	0	1

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Darkblotched Rockfish	NPFMC	1	1	1	0	1
	Dusky Rockfish	NPFMC	2	2	2	0	2
	Gray Rockfish	NPFMC	1	1	1	0	1
	Greenstriped Rockfish	NPFMC	1	1	1	0	1
	Harlequin Rockfish	NPFMC	1	1	1	0	1
	Pink Rose Rockfish	NPFMC	1	1	1	0	1
	Pygmy Rockfish	NPFMC	1	1	1	0	1
	Redbanded Rockfish	NPFMC	1	1	1	0	1
	Redstripe Rockfish	NPFMC	1	1	1	0	1
	Rosethorn Rockfish	NPFMC	1	1	1	0	1
	Rosy Rockfish	NPFMC	1	1	1	0	1
	Silvergrey Rockfish	NPFMC	1	1	1	0	1
	Splitnose Rockfish	NPFMC	1	1	1	0	1
	Stripetail Rockfish	NPFMC	1	1	1	0	1
	Tiger Rockfish	NPFMC	1	1	1	0	1
	Vermilion Rockfish	NPFMC	1	1	1	0	1
	Widow Rockfish	NPFMC	1	1	1	0	1
	Yelloweye Rockfish	NPFMC	1	1	1	0	1
	Yellowmouth Rockfish	NPFMC	1	1	1	0	1
	Yellowtail Rockfish	NPFMC	1	1	1	0	1
	Broad Banded Thornyhead	NPFMC	1	1	1	0	1
	Antlered Sculpin	NPFMC	0	2	1	0	3
	Armorhead Sculpin	NPFMC	0	2	1	0	3
	Bigmouth Sculpin	NPFMC	0	2	1	0	3
	Blackfin Sculpin	NPFMC	0	2	1	0	3
	Blob Sculpin	NPFMC	0	2	1	0	3
	Brown Irish Lord	NPFMC	0	2	1	0	3
	Butterfly Sculpin	NPFMC	0	2	1	0	3
	Calico Sculpin	NPFMC	0	2	1	0	3
	Crested Sculpin	NPFMC	0	2	1	0	3
	Dusky Sculpin	NPFMC	0	2	1	0	3
	Great Sculpin	NPFMC	0	2	1	0	3
	Pacific Staghorn Sculpin	NPFMC	0	2	1	0	3
	Plain Sculpin	NPFMC	0	2	1	0	3
	Red Irish Lord	NPFMC	0	2	1	0	3
	Ribbed Sculpin	NPFMC	0	2	1	0	3
	Scissortail Sculpin	NPFMC	0	2	1	0	3
	Shorthorn Sculpin	NPFMC	0	2	1	0	3
	Spinyhead Sculpin	NPFMC	0	2	1	0	3
	Tadpole Sculpin	NPFMC	0	2	1	0	3
	Thorny Sculpin	NPFMC	0	2	1	0	3

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
	Warty Sculpin	NPFMC	0	2	1	0	3	
	Yellow Irish Lord	NPFMC	0	2	1	0	3	
	Alaska Skate	NPFMC	0	2	1	0	3	
	Aleutian Skate	NPFMC	0	2	1	0	3	
	Big Skate	NPFMC	0	2	1	0	3	
	Commander Skate	NPFMC	0	2	1	0	3	
	Deepsea Skate	NPFMC	0	2	1	0	3	
	Golden Skate	NPFMC	0	2	1	0	3	
	Longnose Skate	NPFMC	0	2	1	0	3	
	Mud Skate	NPFMC	0	2	1	0	3	
	Okhotsk Skate	NPFMC	0	2	1	0	3	
	Roughtail Skate	NPFMC	0	2	1	0	3	
	Sandpiper Skate	NPFMC	0	2	1	0	3	
	Starry Skate	NPFMC	0	2	1	0	3	
	White-Blotched Skate	NPFMC	0	2	1	0	3	
	Whitebrown Skate	NPFMC	0	2	1	0	3	
	Blue Shark	NPFMC	0	2	1	0	3	
	Pacific Sleeper Shark	NPFMC	1	2	1	0	3	
	Salmon Shark	NPFMC	0	0	0	0	3	
	Sixgill Shark	NPFMC	0	0	0	0	3	
	Soufjin Shark	NPFMC	0	0	0	0	3	
	Spiny Dogfish	NPFMC	0	0	0	0	3	
	Capelin	NPFMC	0	0	1	0	3	
	Eulachon	NPFMC	0	0	1	0	3	
	Rainbow Smelt	NPFMC	0	1	1	0	3	
	Octopus Octopus dofleini	NPFMC	0	0	0	0	3	
	Octopus Opisthoteuthis californica	NPFMC	0	0	0	0	3	
Bering Sea / Aleutian Islands King and Tanner Crabs	Blue King Crab	Pribilof Islands	NPFMC	2	1	2	1	3
		Saint Matthew Island	NPFMC	2	1	2	1	3
		Saint Lawrence Island	NPFMC	2	0	2	0	3
	Golden King Crab	Aleutians	NPFMC	2	1	1	0	3
		Pribilof Islands	NPFMC	2	0	1	0	3
		Northern District	NPFMC	2	0	1	0	3
	Red King	Bristol Bay	NPFMC	2	2	2	4	3
		Norton Sound	NPFMC	2	1	2	1	3
		Pribilof Islands	NPFMC	2	1	2	1	3
		Aleutians	NPFMC	2	1	2	0	3
		Aleutian Islands Scarlet King Crab	NPMFC	2	0	1	0	3
		Bering Sea Snow Crab	NPFMC	2	2	2	1	3
		Bering Sea	NPFMC	2	2	2	4	3
		Bering Sea Triangle	NPFMC	2	0	1	0	3

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency	
	Tanner Crab	Bering Sea Grooved	NPFMC	2	0	1	0	3
		Eastern Aleutian Islands	NPFMC	2	0	2	0	3
		Eastern Aleutian Islands Triangle	NPFMC	2	0	1	0	3
		Eastern Aleutian Islands Grooved	NPFMC	2	0	1	0	3
		Adak (Western Aleutians)	NPFMC	2	0	2	0	3
		Western Aleutian Islands Grooved	NPFMC	2	0	1	0	3
Alaska Scallops	Alaska Scallops	NPFMC	1	1	1	1	3	
Atlantic Billfishes	Blue Marlin (North Atlantic)	HMS	1	1	1	3	2	
	White Marlin (North Atlantic)	HMS	1	1	1	3	2	
	Sailfish (West Atlantic)	HMS	1	1	1	3	1	
	Spearfish (West Atlantic)	HMS	1	1	1	1	1	
Atlantic Tunas, Swordfish and Sharks	Bigeye Tuna (Atlantic)	HMS	3	2	2	4	2	
	Albacore (North Atlantic)	HMS	3	2	2	4	2	
	Bluefin Tuna (West Atlantic)	HMS	5	2	3	4	2	
	Swordfish (North Atlantic)	HMS	5	2	3	4	2	
	Sandbar Shark	HMS	3	1	2	3	2	
	Blacktip Shark	HMS	3	1	2	3	2	
	Dusky Shark	HMS	1	1	2	1	2	
	Spinner Shark	HMS	1	1	2	1	2	
	Silky Shark	HMS	1	1	2	1	2	
	Bull Shark	HMS	1	1	2	1	2	
	Bignose Shark	HMS	1	1	1	1	2	
	Narrowtooth Shark	HMS	1	1	1	1	2	
	Galapagos Shark	HMS	1	1	1	1	2	
	Night Shark	HMS	1	1	1	1	2	
	Caribbean Reef Shark	HMS	1	1	1	1	2	
	Tiger Shark	HMS	1	1	2	1	2	
	Lemon Shark	HMS	1	1	2	1	2	
	Sand Tiger Shark	HMS	1	1	2	1	2	
	Bigeye Sand Tiger Shark	HMS	1	1	1	1	2	
	Nurse Shark	HMS	1	1	2	1	2	
	Scalloped Hammerhead Shark	HMS	1	1	2	1	2	
	Great Hammerhead Shark	HMS	1	1	2	1	2	
	Smooth Hammerhead Shark	HMS	1	1	1	1	2	
	Whale Shark	HMS	1	1	1	1	2	
	Basking Shark	HMS	1	1	1	1	2	
	White Shark	HMS	1	1	2	1	2	

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Yellowfin Tuna (West Atlantic)	HMS	3	1	1	2	1
	Atlantic Sharpnose Shark	HMS	3	1	2	3	2
	Caribbean Sharpnose Shark	HMS	1	1	1	1	1
	Finetooth Shark	HMS	1	1	2	1	1
	Blacknose Shark	HMS	1	1	2	1	1
	Smalltail Shark	HMS	1	1	1	1	1
	Bonnethead Shark	HMS	1	1	2	1	1
	Atlantic Angel Shark	HMS	1	1	1	1	1
	Skipjack Tuna (West Atlantic)	HMS	1	1	1	1	2
	Shortfin Mako Shark	HMS	1	1	2	1	0
	Longfin Mako Shark	HMS	1	1	1	1	0
	Porbeagle Shark	HMS	1	1	2	1	0
	Thresher Shark	HMS	1	1	2	1	0
	Bigeye Thresher Shark	HMS	1	1	2	1	0
	Blue Shark	HMS	1	1	2	1	0
	Oceanic Whitetip Shark	HMS	1	1	2	1	0
	Sevengill Shark	HMS	1	1	1	1	0
	Sixgill Shark	HMS	1	1	1	1	0
	Bigeye Sixgill Sharks	HMS	1	1	1	1	0
	Iceland Cat Shark	HMS	1	1	1	1	0
	Smallfin Cat Shark	HMS	1	1	1	1	0
	Deepwater Cat Shark	HMS	1	1	1	1	0
	Broadgill Cat Shark	HMS	1	1	1	1	0
	Marbled Cat Shark	HMS	1	1	1	1	0
	Blotched Cat Shark	HMS	1	1	1	1	0
	Chain Dogfish	HMS	1	1	1	1	0
	Dwarf Catshark	HMS	1	1	1	1	0
	Japanese Gulper Shark	HMS	1	1	1	1	0
	Gulper Shark	HMS	1	1	1	1	0
	Little Gulper Shark	HMS	1	1	1	1	0
	Kitefin Shark	HMS	1	1	1	1	0
	Flatnose Gulper Shark	HMS	1	1	1	1	0
	Portuguese Shark	HMS	1	1	1	1	0
	Greenland Shark	HMS	1	1	1	1	0
	Lined Lanternshark	HMS	1	1	1	1	0
	Broadband Dogfish	HMS	1	1	1	1	0
	Caribbean Lanternshark	HMS	1	1	1	1	0
	Great Lanternshark	HMS	1	1	1	1	0
	Smooth Lanternshark	HMS	1	1	1	1	0
	Fringefin Lanternshark	HMS	1	1	1	1	0
	Green Lanternshark	HMS	1	1	1	1	0

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Cookiecutter Shark	HMS	1	1	1	1	0
	Bigtooth Cookiecutter	HMS	1	1	1	1	0
	Smallmouth Velvet Dogfish	HMS	1	1	1	1	0
	Pygmy Shark	HMS	1	1	1	1	0
	Roughskin Spiny Dogfish	HMS	1	1	1	1	0
	Blainville's Dogfish	HMS	1	1	1	1	0
	Cuban Dogfish	HMS	1	1	1	1	0
	Bramble Shark	HMS	1	1	1	1	0
	American Sawshark	HMS	1	1	1	1	0
	Florida Smoothhound	HMS	1	1	1	1	0
	Smooth Dogfish	HMS	1	1	1	1	0

NOT IN FMPs

None	Little Skate	NEFMC / MAFMC	1	1	2	1	1
None	Winter Skate	NEFMC / MAFMC	1	1	2	1	1
None	Barndoor Skate	NEFMC / MAFMC	0	1	1	1	0
None	Thorny Skate	NEFMC / MAFMC	1	1	1	1	0
None	Clearnose (Brier) Skate	NEFMC / MAFMC	0	1	1	1	0
None	Rosette (Leopard) Skate	NEFMC / MAFMC	0	1	1	1	0
None	Smooth (-tailed) Skate	NEFMC / MAFMC	0	1	1	1	0
	Queen Triggerfish	GMFMC	1	0	1	0	0
	Weakfish	ASMFC	3	1	2	4	2
	Spotted Seatrout	ASMFC	2	1	2	2	1
	Spot	ASMFC	2	1	2	2	1
	Atlantic Croaker	ASMFC	2	1	2	2	1
	Atlantic Menhaden	ASMFC	4	1	3	4	2
ASMFC - Striped Bass	Striped Bass	ASMFC	4	2	4	4	3
ASMFC - Northern Shrimp	Northern Shrimp	ASMFC	3	1	2	4	3
	Gulf Menhaden	GSMFC	4	1	3	4	2
	Black Drum	GSMFC	2	1	2	2	2

Fishery Management Plan	Stock	Jurisdiction	Catch	Abundance	Life History	Assessment Level	Assessment Frequency
	Pacific Bonito	PFMC	2	1	1	0	0
	California Barracuda	PFMC	2	1	1	0	0
	White Seabass	PFMC	2	1	2	0	0
	White Croaker	PFMC	2	1	1	0	0
	Yellowtail	PFMC	2	1	1	0	0
	Giant Squid	PFMC	1	0	0	0	0
	Mackerel Scad	WPFMC	3	1	2	3	2
	Bigeye Scad	WPFMC	3	1	2	3	2
	Pacific Halibut	PFMC & NPFMC	5	4	3	5	3
	Rattails	NPFMC	1	1	0	0	3
	Sea Snails	NPFMC	1	1	0	0	0
	Bonito (Atlantic)	HMS	1	0	0	0	0
	Little Tunny (Atlantic)	HMS	1	0	0	0	0

UNDER DEVELOPMENT

Tilefish	Tilefish	MAFMC	1	0	2	2	2
ASMFC - Atlantic Herring	Atlantic Herring	ASMFC	4	2	4	4	2
NMFMC-MAFMC Spiny Dogfish	Spiny Dogfish	NEFMC MAFMC	2	1	2	3	1
	Wahoo	SAFMC	1	0	1	0	0
	Calico Scallops	SAFMC	1	1	1	0	0