Table A. Summary of Stock Status for Major Species Contained in Federal Fishery Management Plans.

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	Overfishing? (Is Fishing Mortality above Threshold?)		Overfished? (Is Biomass below Threshold?)		Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Approaching Overfished Condition?	Maı Actio	Re P P
Atlantic Sea Scallop	ATLANTIC SEA SCALLOP ¹	NEFMC		No		No	No	N/A	rebuilt under plan
	COD - GULF OF MAINE	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	COD - GEORGES BANK	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
	HADDOCK - GULF OF MAINE	NEFMC		No		Yes	N/A	continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	HADDOCK - GEORGES BANK	NEFMC		No		Yes	N/A	continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	AMERICAN PLAICE	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	REDFISH	NEFMC		No		No	No	N/A	N/A
Northeast Multispecies	WITCH FLOUNDER	NEFMC		Yes		No	No	reduce mortality	N/A

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality areshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api O	Maı Actio	Re P P
	YELLOWTAIL FLOUNDER - GEORGES BANK	NEFMC		No		No-rebuilding ²	No	continue rebuilding ³	Under review by Secretary of Commerce*
Northeast Multispecies	YELLOWTAIL FLOUNDER - SOUTHERN NEW ENGLAND/MIDDLE ATLANTIC ⁴	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
	YELLOWTAIL FLOUNDER - CAPE COD/GULF OF MAINE	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	WHITE HAKE	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	POLLOCK	NEFMC		No		No - rebuilding	No	continue rebuilding ³	Under review by Secretary of Commerce*
	WINDOWPANE FLOUNDER - GULF OF MAINE / GEORGES BANK	NEFMC		No		No	No	N/A	N/A
Northeast Multispecies	WINDOWPANE FLOUNDER - SOUTHERN NEW ENGLAND / MIDDLE ATLANTIC	NEFMC		No		Yes	N/A	continue rebuilding	Under review by Secretary of Commerce*
	WINTER FLOUNDER - GULF OF MAINE	NEFMC		No		No	Unknown ⁵	N/A	N/A
Northeast Multispecies	WINTER FLOUNDER - GEORGES BANK	NEFMC		No		No	No	N/A	rebuilt
	WINTER FLOUNDER - SOUTHERN NEW ENGLAND	NEFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	Under review by Secretary of Commerce*
Northeast Multispecies	SILVER HAKE - GULF OF MAINE / NORTHERN GEORGES BANK	NEFMC		No		No	No	N/A	rebuilt under plan

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality treshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
	SILVER HAKE - SOUTHERN GEORGES BANK / MIDDLE ATLANTIC	NEFMC		Unknown		No - rebuilding	No	continue rebuilding ³	4/10-year plan
Northeast Multispecies	RED HAKE - GULF OF MAINE / NORTHERN GEORGES BANK	NEFMC		Unknown		No	No	N/A	N/A
	RED HAKE - SOUTHERN GEORGES BANK / MIDDLE ATLANTIC	NEFMC		Undefined		No	Unknown ⁵	N/A	N/A
Northeast Skate	LITTLE SKATE	NEFMC		Unknown		No	No	N/A	N/A
Northeast Skate	WINTER SKATE	NEFMC		Unknown		No	No	N/A	N/A
Atlantic Herring	ATLANTIC HERRING	NEFMC		No		No	No	N/A	N/A
Red Crab	DEEPSEA RED CRAB	NEFMC		Unknown		Unknown	Unknown	N/A	N/A
Monkfish	MONKFISH - NORTH	NEFMC / MAFMC		Yes ⁶		No - rebuilding	No	reduce mortality continue rebuilding ³	5/10-year plan
	MONKFISH - SOUTH	NEFMC / MAFMC		Yes ⁶		No - rebuilding	No	reduce mortality continue rebuilding ³	5/10-year plan
Spiny Dogfish	SPINY DOGFISH	NEFMC / MAFMC		No		Undefined ⁷	Unknown	continue rebuilding	5/5-year plan ⁸
Summer Flounder, Scup, and Black Sea Bass	SUMMER FLOUNDER	MAFMC		No		No - rebuilding	No	continue rebuilding ³	9/10-year plan
Summer Flounder, Scup, and Black Sea Bass	SCUP	MAFMC		Yes ⁹		No - rebuilding	No	reduce mortality continue rebuilding ³	disapproved

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality areshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Apj OvO Cc	Maı Actio	Re P
Summer Flounder, Scup, and Black Sea Bass	BLACK SEA BASS	MAFMC		Yes		Yes ¹⁰	N/A	reduce mortality continue rebuilding	8/10-year plan
Atlantic Bluefish	BLUEFISH (EXCEPT GULF OF MEXICO)	MAFMC		No		Yes	N/A	continue rebuilding	5/9-year plan
Atlantic Surfclam and Ocean Quahog	SURFCLAM	MAFMC		No		No	No	N/A	N/A
Atlantic Surfclam and Ocean Quahog	OCEAN QUOHOG	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid,	SQUID - ILLEX	MAFMC		No		Unknown	Unknown	N/A	N/A
and Butterfish	SQUID - LOLIGO	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid, and Butterfish	ATLANTIC MACKEREL	MAFMC		No		No	No	N/A	N/A
Atlantic Mackerel, Squid, and Butterfish	BUTTERFISH (ATLANTIC)	MAFMC		No		No	No	N/A	N/A
Tilefish	GOLDEN TILEFISH	MAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	3/10-year plan
South Atlantic Golden Crab	GOLDEN CRAB	SAFMC		Unknown		Unknown	Unknown	N/A	N/A
South Atlantic Shrimp	WHITE SHRIMP	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	ROCK SHRIMP	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	BROWN SHRIMP	SAFMC	No		No		No	N/A	N/A
South Atlantic Shrimp	PINK SHRIMP	SAFMC	No		No		No	N/A	N/A
South Atlantic Snapper- Grouper	VERMILION SNAPPER	SAFMC		Yes	Unknown ¹¹		Unknown	reduce mortality continue rebuilding ¹²	5/10-year plan**

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality areshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P
South Atlantic Snapper- Grouper	RED SNAPPER	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper- Grouper	SNOWY GROUPER	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper- Grouper	GOLDEN TILEFISH	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	11/15-year plan**
South Atlantic Snapper- Grouper	YELLOWTAIL SNAPPER	SAFMC		No ¹³	No ¹³		No	N/A	N/A
South Atlantic Snapper- Grouper	RED GROUPER	SAFMC		Yes	Yes		N/A	reduce mortality continue rebuilding	12/15-year plan**
South Atlantic Snapper- Grouper	BLACK SEA BASS	SAFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	3/10-year plan**
South Atlantic Snapper- Grouper	GAG	SAFMC		Yes	No - rebuilding		No	reduce mortality continue rebuilding ²	12/15-year plan**
South Atlantic Snapper- Grouper	MUTTON SNAPPER	SAFMC		No	No		No	N/A	N/A
South Atlantic Snapper- Grouper	GREATER AMBERJACK	SAFMC		No	No		No	N/A	N/A
South Atlantic Snapper- Grouper	SCAMP	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper- Grouper	WHITE GRUNT	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper- Grouper	GRAY (MANGROVE) SNAPPER	SAFMC		No	No		Unknown	N/A	N/A
South Atlantic Snapper- Grouper	BLUE RUNNER	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper- Grouper	CREVALLE JACK	SAFMC		Unknown	Unknown		Unknown	N/A	N/A

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	ishing? g Mortality nreshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	App Ov Co	Maı Actio	Re P
South Atlantic Snapper- Grouper	SPADEFISH	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
South Atlantic Snapper- Grouper	SHEEPSHEAD	SAFMC		Unknown	Unknown		Unknown	N/A	N/A
Atlantic Coast Red Drum	RED DRUM	SAFMC		Yes ¹⁴	Yes		N/A	reduce mortality continue rebuilding	year 12 of plan***
Gulf of Mexico / South Atlantic Spiny Lobster	SPINY LOBSTER	SAFMC / GMFMC		No	No		No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico	KING MACKEREL - GULF GROUP	SAFMC / GMFMC		No	Yes		N/A	continue rebuilding	year 17 of plan***
and South Atlantic	KING MACKEREL - ATLANTIC GROUP	SAFMC / GMFMC		No		No	No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico	SPANISH MACKEREL - GULF GROUP	SAFMC / GMFMC		No	No		No	N/A	N/A
and South Atlantic	SPANISH MACKEREL - ATLANTIC GROUP	SAFMC / GMFMC		No		No	No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	LITTLE TUNNY	SAFMC/ GMFMC		No	No		No	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	DOLPHIN	SAFMC / GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	COBIA	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 Stone Crab	STONE CRAB	GMFMC		No	No		No	N/A	N/A

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality areshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P
Gulf of Mexico Shrimp	BROWN SHRIMP	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	PINK SHRIMP	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	WHITE SHRIMP	GMFMC	No			No	No	N/A	N/A
Gulf of Mexico Shrimp	ROYAL RED SHRIMP	GMFMC	No		Undefined		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
Reef Fish Resources of the Gulf of Mexico	RED SNAPPER	GMFMC	Yes		Yes		N/A	reduce mortality continue rebuilding	12/29-year plan**
Reef Fish Resources of the Gulf of Mexico	RED GROUPER	GMFMC		Yes	No-rebuilding		No	reduce mortality rebuilding program ³	not submitted
Reef Fish Resources of the Gulf of Mexico	GREATER AMBERJACK	GMFMC		No	Yes		N/A	rebuilding program	not submitted
Reef Fish Resources of the Gulf of Mexico	VERMILION SNAPPER	GMFMC		Yes	Yes ¹⁵		N/A	reduce mortality rebuilding program	not submitted
Reef Fish Resources of the Gulf of Mexico	GAG	GMFMC		No	No		No	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	GRAY TRIGGERFISH	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	MUTTON SNAPPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	GRAY (MANGROVE) SNAPPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	LANE SNAPPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	ishing? g Mortality nreshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P
Reef Fish Resources of the Gulf of Mexico	YELLOWTAIL SNAPPER	GMFMC		No ¹³	No ¹³		No	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	YELLOWEDGE GROUPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	SNOWY GROUPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	BLACK GROUPER	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Reef Fish Resources of the Gulf of Mexico	SCAMP	GMFMC		Unknown	Unknown		Unknown	N/A	N/A
Gulf of Mexico Red Drum	RED DRUM	GMFMC		Yes ¹⁴	Yes		N/A	continue rebuilding	year 12 of plan***
Caribbean Reef Fish ¹⁶	SILK SNAPPER	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Reef Fish ¹⁶	YELLOWTAIL SNAPPER	CFMC	Unknown		Unknown		Unknown	N/A	N/A
Caribbean Spiny Lobster ¹⁷	SPINY LOBSTER	CFMC	No		No		No	N/A	N/A
Caribbean Queen Conch ¹⁸	QUEEN CONCH	CFMC	Yes		Yes		N/A	reduce mortality continue rebuilding	year 6 of plan***
	CALIFORNIA CENTRAL VALLEY CHINOOK								
West Coast Salmon	SACRAMENTO RIVER FALL	PFMC		No		No	No	N/A	N/A
	NORTHERN CALIFORNIA COAST CHINOOK								
West Coast Salmon	KLAMATH RIVER FALL (KLAMATH AND TRINITY RIVERS)	PFMC		No		No	No	N/A	N/A
	OREGON COAST CHINOOK								

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality reshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		ıπſ	Pre SFA	Post SFA	Pre SFA	Post SFA	Api O		Re P
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 ¹⁹ Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	LOWER RIVER HATCHERY FALL	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	LOWER RIVER HATCHERY SPRING	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	SPRING CREEK HATCHERY (FALL)	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	SNAKE RIVER FALL (ESA Threatened 1992)	PFMC		N/A ¹⁹ Exception 3		N/A	N/A	N/A	N/A
	OREGON PRODUCTION INDEX AREA COHO								

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	Overfishing? (Is Fishing Mortality above Threshold?)		Overfished? (Is Biomass below Threshold?)		Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Approaching Overfished Condition?	Maı Actio	Re P P
West Coast Salmon	OREGON COASTAL NATURAL comprised of Southern, South-Central, North-Central, and Northern Oregon stocks. (Northern Stocks - ESA Threatened 1998; Southern Stock - ESA Threatened 1997) ²⁰	PFMC		N/A ¹⁹ Exception 3		N/A	N/A	N/A	N/A
West Coast Salmon	COLUMBIA RIVER LATE (HATCHERY)	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	COLUMBIA RIVER EARLY (HATCHERY)	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
	WASHINGTON COASTAL COHO								
West Coast Salmon	WILLAPA BAY (HATCHERY)	PFMC		N/A ¹⁹ Exception 1		N/A	N/A	N/A	N/A
West Coast Salmon	GRAYS HARBOR	PFMC		No		No	No	N/A	N/A
West Coast Salmon	QUINAULT (HATCHERY)	PFMC		N/A ¹⁹ 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	нон	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 ¹⁹ Exception 1		N/A	N/A	N/A	N/A

Fishery Management Plan	Stock	Jurisdiction		shing? g Mortality reshold?)	(Is B	fished? iomass hreshold?)	Approaching Overfished Condition?	Management Action Required	Rebuilding Program Progress
		luľ	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
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
Coastal Pelagic Species	PACIFIC (CHUB) MACKEREL	PFMC		No		No	No	N/A	N/A
Coastal Pelagic Species	PACIFIC SARDINE	PFMC		No		No	No	N/A	N/A
Coastal Pelagic Species	JACK MACKEREL	PFMC		No	Undefined		Unknown	N/A	N/A
Coastal Pelagic Species	NORTHERN ANCHOVY - CENTRAL SUBPOPULATION	PFMC		No	Undefined		Unknown	N/A	N/A
Coastal Pelagic Species	MARKET SQUID	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Coastal Pelagic Species	NORTHERN ANCHOVY - NORTHERN SUBPOPULATION	PFMC	Undefined		Undefined		Unknown	N/A	N/A

Fishery Management Plan	Stock	Jurisdiction	(Is Fishing	shing? g Mortality treshold?)	(Is B	Approaching Overfished Seam (Special Seam of S		Management Action Required	Rebuilding Program Progress
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
Pacific Coast Groundfish	LINGCOD	PFMC		Yes		Yes	N/A	reduce mortality continue rebuilding	4/10-year interim rebuilding plan ²¹
Pacific Coast Groundfish	PACIFIC OCEAN PERCH	PFMC		No		Yes	N/A	continue rebuilding	4/42-year interim rebuilding plan ²¹
Pacific Coast Groundfish	BOCACCIO	PFMC		No		Yes	N/A	continue rebuilding	4/21-year rebuilding analysis ²²
Pacific Coast Groundfish	CANARY ROCKFISH	PFMC		No		Yes	N/A	continue rebuilding	3/73-year interim rebuilding plan ²¹
Pacific Coast Groundfish	DARKBLOTCHED ROCKFISH	PFMC		No		Yes	N/A	continue rebuilding	2/42-year interim rebuilding plan ²¹
Pacific Coast Groundfish	WIDOW ROCKFISH	PFMC		No		Yes	N/A	continue rebuilding	2/35-year rebuilding analysis ²²
Pacific Coast Groundfish	PACIFIC WHITING	PFMC		Yes		Yes	N/A	reduce mortality rebuilding program	under development ²³
Pacific Coast Groundfish	BANK ROCKFISH	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	SHORTSPINE THORNYHEAD	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	LONGSPINE THORNYHEAD	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	YELLOWTAIL ROCKFISH	PFMC		No		No	No	N/A	N/A

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
Pacific Coast Groundfish	SABLEFISH	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	DOVER SOLE	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	ENGLISH SOLE	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	PETRALE SOLE	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	CHILIPEPPER ROCKFISH	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	ARROWTOOTH FLOUNDER	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	BLACK ROCKFISH (NORTH)	PFMC		No		No	No	N/A	N/A
Pacific Coast Groundfish	PACIFIC COD	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	REX SOLE	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	SAND SOLE	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	STARRY FLOUNDER	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	BLACKGILL ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	BLUE ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	BROWN ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	GOPHER ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	SPLITNOSE ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	VERMILION ROCKFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P
Pacific Coast Groundfish	SPINY DOGFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	CABEZON	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Pacific Coast Groundfish	CALIFORNIA SCORPIONFISH	PFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	BIGEYE TUNA (PACIFIC)	WPFMC		Yes ²⁴		No	No	reduce mortality	N/A
Western Pacific Pelagics	YELLOWFIN TUNA - CENTRAL WESTERN PACIFIC	WPFMC		No		No	No	N/A	N/A
	YELLOWFIN TUNA - EASTERN TROPICAL PACIFIC	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	ALBACORE - SOUTH PACIFIC	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	SKIPJACK TUNA - CENTRAL WESTERN PACIFIC	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	STRIPED MARLIN (EASTERN PACIFIC)	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	SWORDFISH (NORTH PACIFIC)	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	BLUE MARLIN (PACIFIC)	WPFMC		No		No	No	N/A	N/A
Western Pacific Pelagics	ALBACORE - NORTH PACIFIC	WPFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	SHORTBILL SPEARFISH (PACIFIC)	WPFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	WAHOO (PACIFIC)	WPFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	MAHIMAHI (PACIFIC) (DORADO)	WPFMC		Unknown		Unknown	Unknown	N/A	N/A
Western Pacific Pelagics	MOONFISH (OPAH)	WPFMC		Unknown		Unknown	Unknown	N/A	N/A

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
Alaska High Seas Salmon	PINK SALMON	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	SOCKEYE SALMON	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	CHUM SALMON	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	COHO SALMON	NPFMC		No		No	No	N/A	N/A
Alaska High Seas Salmon	CHINOOK SALMON	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	WALLEYE POLLOCK - WESTERN/CENTRAL	NPFMC		No		No	No	N/A	N/A
	WALLEYE POLLOCK - EASTERN	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	PACIFIC COD	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	SABLEFISH	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	SHORTSPINE THORNYHEAD	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	ARROWTOOTH FLOUNDER	NPFMC		No		No	No	N/A	N/A
	PACIFIC OCEAN PERCH - WESTERN	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	PACIFIC OCEAN PERCH - CENTRAL	NPFMC		No		No	No	N/A	N/A
	PACIFIC OCEAN PERCH - EASTERN	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	NORTHERN ROCKFISH	NPFMC		No		No	No	N/A	N/A
Gulf of Alaska Groundfish	BUTTER SOLE	NPFMC		No		Unknown	Unknown	N/A	N/A

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P
Gulf of Alaska Groundfish	DOVER SOLE	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	FLATHEAD SOLE	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	REX SOLE	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	ROCK SOLE - NORTHERN	NPFMC		No		Unknown	Unknown	N/A	N/A
	ROCK SOLE - SOUTHERN	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	DUSKY ROCKFISH	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	YELLOWEYE ROCKFISH	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	ROUGHEYE ROCKFISH	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	SHORTRAKER ROCKFISH	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	ATKA MACKEREL	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	BIG SKATE	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	LONGNOSE SKATE	NPFMC		No		Unknown	Unknown	N/A	N/A
Gulf of Alaska Groundfish	STARRY FLOUNDER	NPFMC		No		Unknown	Unknown	N/A	N/A
	WALLEYE POLLOCK - EASTERN BERING SEA	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	WALLEYE POLLOCK - ALEUTIAN ISLANDS	NPFMC		No		Unknown	Unknown	N/A	N/A
	WALLEYE POLLOCK - BOGOSLOF	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	PACIFIC COD	NPFMC		No		No	No	N/A	N/A

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
		Jut	Pre SFA	Post SFA	Pre SFA	Post SFA	Apj O	Maı Actio	Re P P
Bering Sea / Aleutian Islands Groundfish	YELLOWFIN SOLE	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	GREENLAND TURBOT	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	ARROWTOOTH FLOUNDER	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	ROCK SOLE	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	FLATHEAD SOLE	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	SABLEFISH - EASTERN BERING SEA	NPFMC		No		No	No	N/A	N/A
	SABLEFISH - ALEUTIAN ISLANDS	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	PACIFIC OCEAN PERCH	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	ATKA MACKEREL	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	ALASKA PLAICE	NPFMC		No		No	No	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	NORTHERN ROCKFISH	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	SQUID <i>BERRYTEUTHIS</i> <i>MAGISTER</i>	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	SHORTSPINE THORNYHEAD	NPFMC		No		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	SHORTRAKER ROCKFISH	NPFMC		Unknown ²⁵		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	ROUGHEYE ROCKFISH	NPFMC		Unknown ²⁵		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	REX SOLE	NPFMC	_	Unknown ²⁶		Unknown	Unknown	N/A	N/A

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
Bering Sea / Aleutian Islands Groundfish	BUTTER SOLE	NPFMC		Unknown ²⁶		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	STARRY FLOUNDER	NPFMC		Unknown ²⁶		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	DUSKY ROCKFISH	NPFMC		Unknown ²⁷		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands Groundfish	PACIFIC SLEEPER SHARK	NPFMC		Unknown ²⁸		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	GOLDEN KING CRAB - ALEUTIAN ISLANDS	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian	RED KING CRAB - BRISTOL BAY	NPFMC		No		No	No	N/A	N/A
Islands King and Tanner Crabs	RED KING CRAB - NORTON SOUND	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
	RED KING CRAB - ALEUTIAN ISLANDS, ADAK	NPFMC		Unknown		Unknown	Unknown	N/A	N/A
Bering Sea / Aleutian Islands King and Tanner Crabs	BERING SEA SNOW CRAB	NPFMC		No		Yes	N/A	continue rebuilding	4/10-year plan
Alaska Weathervane Scallops	ALASKA SCALLOPS	NPFMC		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	BIGEYE TUNA (ATLANTIC)	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	not internationally implemented ²⁹
Atlantic Tunas, Swordfish and Sharks	ALBACORE (NORTH ATLANTIC)	HMS		Yes		Yes	N/A	reduce mortality rebuilding program	not submitted ³⁰
Atlantic Tunas, Swordfish and Sharks	BLUEFIN TUNA (WEST ATLANTIC)	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	6/20-year plan ³¹

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
		Jur	Pre SFA	Post SFA	Pre SFA	Post SFA	Api Ov Co	Maı Actio	Re P P
Atlantic Tunas, Swordfish and Sharks	YELLOWFIN TUNA (ATLANTIC)	HMS		No		No	Yes	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	SWORDFISH (NORTH ATLANTIC)	HMS		No		No - rebuilding	N/A	continue rebuilding	5/10-year plan ³²
Atlantic Tunas, Swordfish and Sharks	SANDBAR SHARK	HMS		Yes		No - rebuilding	No	reduce mortality continue rebuilding ²	26-year plan
Atlantic Tunas, Swordfish and Sharks	BLACKTIP SHARK	HMS		No		No	No	N/A	rebuilt under plan
Atlantic Tunas, Swordfish and Sharks	BULL SHARK	HMS		Yes		Yes	N/A	reduce mortality continue rebuilding	26-year plan
Atlantic Tunas, Swordfish and Sharks	FINETOOTH SHARK	HMS		Yes		No	No	reduce mortality	N/A
Atlantic Tunas, Swordfish and Sharks	ATLANTIC SHARPNOSE SHARK	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	BLACKNOSE SHARK	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	BONNETHEAD SHARK	HMS		No		No	No	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	SHORTFIN MAKO SHARK	HMS		Unknown		Unknown	Unknown	N/A	N/A
Atlantic Tunas, Swordfish and Sharks	SMOOTH DOGFISH	HMS		Undefined		Undefined	Unknown	N/A	N/A

*Most values for the recent fishing mortality rates and biomass levels that were used to determine the status of the stocks in the Northeast Multispecies FMP are those indicated in "Assessment of 20 Northeast Groundfish Stocks through 2001", NEFSC Ref. Doc. 02-16, or in the Advisory Report on Stock Status [The 36th Northeast Regional SARC, January 2003]. Status determination for silver hake, red hake, and offshore hake were based upon a 2003 SAFE Report. Note that status determination criteria were updated and reviewed during 2002 (NEFSC Ref. Doc. 02-04) and this generally resulted in higher biomass reference points than published under the FMP. In 2003 the Northeast multispecies fishery was managed under Federal Court order, and a Settlement Agreement among various parties. Therefore, the current status, the biomass, and fishing mortality thresholds used for determinations in this report were those from the above documents, and not the FMP's Amendment 9 parameters. Unless otherwise noted, biomass thresholds were 50% BMSY and fishing mortality thresholds were FMSY or proxies.

- ** Pre-SFA Rebuilding Plan with a timeline defined.
- ***Pre-SFA Rebuilding Plan with no timeline defined.
- 1. Scallops have traditionally been assessed as two resource units with the FMP specifying separate biomass targets, but a single fishing mortality target. Amendment 10 to the FMP changes management to an area rotation system. During the development of Amendment 10 to the Scallop FMP in 2003, it was determined that the consideration of two separate scallop stocks for status determination is not appropriate because the scallop resource does not consist of separate biological stocks. Accordingly, for the purposes of status determination, the previously separate Georges Bank and Mid-Atlantic units have been combined into a single stock.
- 2. Although this stock was listed as not overfished in last year's report, it has been re-classified as rebuilding, based on a better understanding by the Northeast Region of the guidance in the rebuilding plan.
- 3. 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.
- 4. Previously, this stock was listed separately for Southern New England and Middle Atlantic stocks, but is now assessed as a single stock.
- 5. 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.
- 6. Although this stock is currently listed as overfishing occurring, the most recent assessment (SAW 34) was not able to precisely determine current exploitation rates (although all candidate values were above a candidate Fthreshold). Accordingly, the status of this stock with respect to fishing mortality rate is unchanged, pending an updated stock assessment.
- 7. There is currently no definition contained in the FMP to make a determination of biomass target; however, based on current NOAA Fisheries recommended biomass threshold, the biomass estimates indicate the stock is overfished.
- 8. While the proposed target fishing mortality rate, fishing mortality threshold, and biomass threshold contained in the FMP are consistent with SFA provisions, there is no approved biomass target.

- 9. The most recent assessment (SAW 35) could not make a quantitative estimate of the current fishing mortality rate (F); therefore, no comparison with the F threshold specified in the FMP could be made.
- 10. Although this stock is currently listed as overfished (SAW 27), the most recent NMFS Northeast Fisheries Science Center Spring Survey results (2003) indicate that the stock is no longer overfished. These results have not yet been incorporated into a peer reviewed assessment.
- 11. The most recent SEDAR (South East Data, Assessment and Review) report on vermilion snapper (Second SEDAR Consensus Assessment Report on the assessments of the Status of the Status of Vermilion Snapper and Black Sea Bass, February 25-28, 2003) 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 the best available information.
- 12. Although this stock is currently listed as unknown, it was previously listed as overfished. Until a new assessment confirms that it is no longer overfished and the stock size is at a level that is consistent with producing MSY on a long-term basis, it will continue to rebuild under its rebuilding plan.
- 13. 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.
- 14. 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.
- 15. The most recent assessment (July 2001 Status of the Vermilion Snapper Fishery in the Gulf of Mexico Report (Assessment 5.0), October 2001 Report of the Reef Fish Stock Assessment Panel, and the Summary of the Standing and Special Reef Fish Scientific and Statistical Committee (January 2002 Council meeting)) concluded that this stock is overfished. To this effect, the Gulf of Mexico Fishery Management Council was notified on October 30, 2003 that this stock is overfished and undergoing overfishing. Although this assessment did not use criteria contained in the FMP, it is regarded as the best available information.
- 16. The full name for this FMP is the Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands.
- 17. The full name for this FMP is the Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands.
- 18. The full name for this FMP is the Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands.
- 19. The Salmon FMP contains three exceptions to the application of overfishing criteria and subsequent Council actions for stocks or stock complexes with conservation objectives: Exceptions: (1) hatchery stocks, (2) stocks for which Council management actions have inconsequential impacts, and (3) stocks listed under the ESA.
- 20. Oregon Coastal Natural (OCN) coho are managed subject to the provisions of Amendment 13 to the Salmon FMP. The southern stock complex of the Oregon Coastal Natural coho 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 are listed as a threatened species (August 10, 1998); currently both meet exception 3. The northern components status has changed from the 2001 report because the U.S. Court of Appeals for the Ninth Circuit granted interveners-appellants an emergency motion to stay the judgement in the Alsea Valley Alliance v. Evans decision. As a result, OCN are again listed as threatened under the ESA. However, the OCN stocks have met their management objectives in recent years.

- 21. A recent court ruling (National Resource Defense Council, Inc. V. Evans (2001) determined that rebuilding plans under the Pacific Coast Groundfish Fishery Management Plan (FMP) must be in the form of FMP amendments or proposed regulations. Amendment 16-2 to the FMP was approved on January 30, 2004, in accordance with this ruling, although rebuilding parameters have not yet been finalized in Federal regulations. Consequently, this stock is currently rebuilding under management measures that conform to Amendment 16-2.
- 22. A recent court ruling (National Resource Defense Council, Inc. v. Evans) determined that rebuilding plans under the Pacific Coast Groundfish Fishery Management Plan (FMP) must be in the form of FMP amendments or proposed regulations. Therefore, portions of Amendment 12 to the FMP that provided a framework for rebuilding plans were set aside. Rebuilding plans for bocaccio, cowcod, widow rockfish, and yelloweye rockfish are expected to be developed by the Pacific Fishery Management Council (PFMC) in 2004. In the interim before Amendment 16-3 is implemented, this overfished species is being managed based on a rebuilding analysis and associated rebuilding measures adopted by the PFMC.
- 23. Currently, Pacific whiting is being managed under the 40-10 default rebuilding policy, an interim rebuilding policy that reduces the fishing mortality rate until a rebuilding plan can be developed and implemented. The PFMC approved a Pacific whiting rebuilding analysis in March, 2004, which indicated that the biomass was above the B40 target rebuilding biomass in 2003 and that overfishing ended in 2002. NOAA Fishieres announced that this stock is no longer overfished on April 30, 2004 (69 FR 23667). Since this determination arrived after the December 31, 2004 cutoff date for this report, its status remains as "overfishing occurring" and "overfished." However, as a result of this change in status, a rebuilding plan for this stock may not be necessary.
- 24. The results of the assessment for bigeye tuna, conducted in 2003, were both uncertain and inconsistent with the assessment results from 2002, which indicated that fishing mortality was less than what has since been adopted as the maximum fishing mortality threshold (this stock did not have an approved overfishing definition until 2003). The Bigeye Research Group (16th Standing Committee on Tuna and Billfish) found it unlikely that the true status of the bigeye stock had changed so dramatically. The Group advised that caution should be exercised in applying the 2003 assessment results until the issues of uncertainty and inconsistency can be resolved.
- 25. The fishing mortality rate determination for this species complex (Shortraker/Rougheye Rockfish complex) is "not being subjected to overfishing" based on abundance estimates for the complex; no fishing mortality rate determination can be made about the individual species.
- 26. The fishing mortality rate determination for this species complex (Other Flatfish complex) is "not being subjected to overfishing" based on abundance estimates for the complex; no fishing mortality rate determination can be made about the individual species.
- 27. The fishing mortality rate determination for this species complex (Other Rockfish complex) is "not being subjected to overfishing" based on Longspine Thornyhead and Shortspine Thornyhead; no fishing mortality rate determination can be made about the individual species.
- 28. The fishing mortality rate determination for this species complex (Sharks complex) is "not being subjected to overfishing" based on abundance estimates for the complex; no fishing mortality rate determination can be made about the individual species.
- 29. For the overfished Atlantic bigeye tuna, the 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. NOAA Fisheries is continuing to work through ICCAT to establish an international rebuilding program and is working domestically to monitor its fisheries and promote conservation.

- 30. For the overfished North Atlantic albacore, NOAA Fisheries is working through ICCAT to establish an international rebuilding program. Domestically, NOAA Fisheries is monitoring its fisheries and promoting conservation.
- 31. International rebuilding program implemented in 1999. The SCRS conducted an assessment in summer 2002 but that assessment had not been officially adopted by ICCAT.
- 32. International rebuilding program implemented in 2000.