

A-i NEW ENGLAND FISHERY MANAGEMENT COUNCIL

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) 2005 | Vessels (permits) 2005 | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006 | |
|-------------------------|------|---|--|------------------------|---|------------------------|-----------------------------------|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Northeast Multi-Species | C | Commercial Atlantic cod Haddock Pollock Hakes Ocean perch (redfish) Yellowtail flounder American plaice Winter flounder Witch flounder Windowpane flounder* Atlantic halibut Ocean pout | 5,376 6,620 5,743 9,299 564 4,118 1,350 3,667 2,652 89 15 4 | 3,607 | trawl, dredge, longline, gillnet, hook & line | FMP area/year round | gutted | 8 | 3 |
| | R | Recreational Cod Pollock Winter flounder | 2,030 498 145 | 741 | hook & line | FMP area/year round | gutted, filleted | | |
| Atlantic Sea Scallops | C | Atlantic sea scallops | 25,693 | 3,184 | dredge & trawl | FMP area/year round | hand shucking and freezing | 3 | 0 |
| Atlantic Salmon | R | Atlantic salmon | 0 | none | None | none | none | 0 | 0 |
| Deep-sea Red Crab | C | Deep-sea red crab | 1,667 | 1,610 | Traps, trawl | FMP area/year round | whole, partially processed at sea | 1 | 0 |
| Atlantic Herring | C | Atlantic herring | 96,795 | 2,557 | Mid-water trawl; purse seines; weirs; otter trawl | FMP area/year round | fresh/canned shoreside/fresh bait | 3 | 0 |
| Monkfish | C | Monkfish | 10,027 | 3,125 | gillnets, trawls, dredges | FMP area/year round | fresh | 7 | 0 |

NEFMC - MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other 2006 |
|-----------------|-------------------|------------|
| 8 | 3 | 1 |

Commercial fisheries landings statistics were provided by the Northeast Region and are based on information in the Region's data base as of December 2006. Recreational fisheries information was obtained from the Office of Science and Technology at <http://www.st.nmfs.gov/st1/recreational/queries/index.html> and are based on the results of the 2005 Marine Recreational Fisheries Statistics Survey.

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) 2005 | Vessels (permits) 2005 | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006 | |
|---------------------------------------|------|--|-----------------------------|------------------------|---|----------------------------------|--|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Atlantic Mackerel, Squid & Butterfish | C | Commercial Atlantic mackerel | 42,209 | 2,987 | otter trawl, trap, gillnet | FMP area/ year round | frozen, whole | 2 | 1 |
| | C | Squid, <u>Loligo</u> Squid, <u>Ilex</u> Butterfish | 16,973 11,738 437 | | trawl; traps | FMP area/ year round | at-sea & ashore, some mackerel fillets | | |
| | R | Recreational Atlantic mackerel | 1,056 | 781 | | FMP area/year round | | | |
| Atlantic Surf Clam & Ocean Quahogs | C | Atlantic surfclams Ocean quahogs | 26,910 13,793 | 1,975 1,928 | dredge | FMP area/ year round (ITQ mgmt.) | shucked shoreside | 1 | |
| Summer Flounder (fluke) | x | Commercial | 7,830 | 1,013 | hook & line, otter trawl, trap, gillnet | FMP area/ year round | fillets ashore; fresh & frozen | 3 | 3 |
| | | Recreational | 5,065 | 859 | | | | | |
| Scup | x | Commercial | 4,248 | 871 | | | | | |
| | | Recreational | 1,214 | 749 | | | | | |
| Black Sea Bass | x | Commercial | 1,306 | 927 | | | | | |
| | | Recreational | 1,229 | 826 | | | | | |
| Tilefish | C | Golden Tilefish | 554 | 2,333 | longline, hook & line | FMP area/year round | fresh/frozen | 1 | |
| Atlantic Bluefish | X | Commercial | 2,966 | 3,500 | hook & line; otter trawl; gillnet | FMP area/year round | fillets fresh/frozen | 1 | 3 |
| | x | Recreational | 8,520 | 938 | | | | | |
| Spiny Dogfish | C | Commercial | 1,025 | 3,283 | gillnet; trawl | FMP area/year round | fresh/frozen | 5 | 1 |

MAFMC - MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other 20065 |
|-----------------|-------------------|-------------|
| 5 | 5 | 3 |

Commercial fisheries landings statistics were provided by the Northeast Region and are based on information in the Region's data base as of December 2006. Recreational fisheries information was obtained from the Office of Science and Technology at <http://www.st.nmfs.gov/st1/recreational/queries/index.html> and are based on the results of the 2005 Marine Recreational Fisheries Statistics Survey.

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Landings (metric tons) | Vessels (permits: ¹ Federal or Florida (FL)) | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006 | |
|---|---------------------|---|--|---|--|--|-------------------------|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Atlantic Coast Red Drum | n/a ³ | Commercial - Red drum ^{2,4} Recreational (2005 landings) ² | 58 694 | n/a ³ | n/a ³ | n/a ³ | n/a ³ | | |
| Golden Crab | C | Golden Crab (2005 Landings) | 180 | 10 | traps | FMP area/ year-round | fresh | | |
| Snapper/Grouper Fishery of the South Atlantic | x | Commercial (2005 Landings) ⁴ Groupers Wreckfish Snappers Other species Recreational (2005 Landings) ⁵ Groupers Snappers Other Species | 911 Confidential 1,343 1,831 434 891 2,495 | 789 1,306 (for-hire) | rod and reel, bandit gear, longline & handline handline, rod and reel, bandit gear, spear, powerhead | FMP area/ prohibition on harvest and possession of Nassau grouper and Goliath grouper year-round, and FMP area | at sea, gutted | 2 | 3 |
| Penaeid Shrimp Fishery of the South Atlantic Region | C | Commercial all (2005 Landings) ⁴ Recreational white | 8,083 n/a ⁶ | 683 (penaeid) 190 (rock) n/a ⁶ | Trawls n/a ⁶ | FMP area/ year-round | shoreside processing | 1 | |
| Coral, Coral Reefs, and Live/Hard Bottom Habitat of the South Atlantic Region | C | Commercial-Octocoral (2004-2005 landings) (colonies) Recreational | 40,400 ⁷ colonies n/a ³ | 52 ⁷ n/a ³ | hand harvest | south FL/ year-round | fresh | 1 | |
| Gulf of Mexico Spiny Lobster | [Shared with GMFMC] | | | | | | | 1 | 1 |
| Coastal Migratory Pelagic Resources | [Shared with GMFMC] | | | | | | | 2 | 3 |

1 Number of vessels with active permits on 12/5/2006.

2 State landings only.

3 Not applicable (n/a). Fishery closed in EEZ.

4 Accumulative Landings System (11/27/06).

5 MRFSS data only. Headboat landings not included.

6 Not applicable (n/a). No recreational fishery in the EEZ.

7 Octocoral landings and number of persons harvesting octocoral provided by State of Florida. Federal permits are not required for octocoral harvest.

8 Commercial fishery for gag and black grouper closed during March and April. Commercial fishery for red porgy closed during January-April. Commercial fishery for greater amberjack closed during April. Fishing prohibited year-round in *Oculina* HAPC.

A-iii SAFMC (continued)

SAFMC - MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other 2006 |
|--------------------|----------------------|---------------|
| | | |

| | | |
|---|---|---|
| 3 | 4 | 1 |
|---|---|---|

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region Permits Division Permits Team, St. Petersburg, FL, provided the Federal permit information for 2006.

A-iv GULF OF MEXICO FISHERY MANAGEMENT COUNCIL (GMFMC)

| FISHERY MANAGEMENT PLAN | Type | Fishery/Species, Species Group | Landings (metric tons) | Vessels (permits: Federal or Florida (FL)) | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006 | |
|---|------|--|----------------------------------|---|---|---|--|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Stone Crab Fishery of the Gulf of Mexico | C | Commercial-Stone Crab | 2,057 (claw weight) | FL: 1,588 (2005-2006) | trap, pot | FL West Coast/ Oct-Apr | at-sea, declaw; shoreside processing | 1 | |
| | | Recreational | N/A ¹ | N/A ¹ | trap, pot, hand harvest | | | | |
| Red Drum Fishery of the Gulf of Mexico | R | Commercial - Red Drum | 24 ² | n/a ³ | n/a ³ | EEZ Closed n/a ³ | n/a ³ | | 3 |
| | | Recreational ¹¹ | 4,859 ² | n/a ³ | n/a ³ | EEZ Closed n/a ³ | n/a ³ | | |
| Reef Fish Fishery of the Gulf of Mexico | X | Commercial Grouper Red Snapper Other snapper Other species ⁷ | 5,098 1,857 1,721 1,009 | 1,022 ⁹ 578 ^{8,9} | longline, handline, bandit gear, rod and reel, buoy gear, pot, trap, spear, powerhead | FMP area/ year round, ^{4, 5, and 12} | at-sea, gutted; shoreside processing | 3 | 5 |
| | | Recreational ¹¹ Grouper Red Snapper Other snappers Other species ⁷ | 2,615 1,650 1,285 1,035 | N/A ¹ (1,425 for-hire vessels ⁹) | spear, powerhead, bandit gear, handline, rod and reel, cast net | FMP area/ year round, ^{4, 6 and 13} | | | |
| Shrimp Fishery of the Gulf of Mexico | C | Commercial-All | 96,126 | 2,167 ⁹ | trawl, butterfly net, skimmer, cast net | FMP area/ year round; annual Texas Closure | tail separation at-sea; shoreside processing | 1 | |
| | | Recreational | N/A ¹ | N/A ¹ | trawl | FMP area/ year round | | | |
| Spiny Lobster Fishery of the Gulf of Mexico & South Atlantic [shared w/SAFMC] | C | Commercial | 1,530 | 99 commercial 281 tailing FL: 1,513 (2005-2006) | trap, pot, dip net, bully net, hoop net, trawl, snare, hand harvest | Florida/ Aug-Apr | tail separation at-sea; shoreside processing | | |
| | | Recreational | 430 ¹⁰ | | dip net, bully net, pot, trap, snare, hand harvest | Florida/ 2-day sport-season in July, Aug-Apr | | | |
| Coral & Coral Reefs of the Gulf of Mexico | C | Commercial Octocoral | 4,522 colonies | 15 | hand harvest | South FL/ year round | fresh | 4 | 3 |
| | | Recreational | n/a ¹ | n/a ³ | hand harvest | | | | |
| Coastal Migratory Pelagic Resources of the Gulf of Mexico & South Atlantic [shared w/SAFMC] | X | Commercial King mackerel Spanish mackerel | 2,502 2,390 | 1,517 1,297 | gillnets, longline, bandit gear, handline, rod and reel, purse net | Gulf & South Atlantic: Year round, commercial closures when quotas are reached | At-sea, gutted, shoreside processing | | |
| | | Recreational ¹¹ King mackerel Spanish mackerel | 2,783 1,473 | N/A ¹ N/A ¹ (1,470 for-hire vessels) | bandit gear, handline, rod and reel, spear | | | | |

from preceding page:

- 1 Not Available (N/A) (No federal permit or reporting requirements)
- 2 State landings only
- 3 Not applicable (fishery closed in federal waters)
- 4 Fishing prohibited year-round on Madison and Swanson sites and Steamboat Lumps. Commercial fishery for gag, red grouper, and black grouper closed February 15 to March 15. Commercial fishery for shallow- and deep-water grouper closes once their respective quotas are met.
- 5 Commercial red snapper fishery is closed from January 1 until noon February 1 and thereafter from noon on the 10th of each month to noon on the first of each succeeding month until the quota is reached or until noon on October 1, whichever occurs first. From October 1 to December 1, the fishery is closed from noon on the 10th of each month to noon on the first of each succeeding month until the quota is reached or until December 31, the end of the fishing year.
- 6 Recreational fishery for red snapper is closed from January 1 to April 20 and from November 1 through December 31.
- 7 Includes greater amberjack, lesser amberjack, almaco jack, banded rudderfish, gray triggerfish, tilefishes, and hogfish.
- 8 Includes Class 1 and Class 2 licenses
- 9 Reflects permits active as of 12/06/06
- 10 2005/2006 recreational spiny lobster landings were estimated by the State of Florida.
- 11 MRFSS data only. Headboat and TPWD landings not included.
- 12 Commercial vermilion snapper fishery is closed from April 22 through May 31.
- 13 Temporary rule closure for red grouper from November 1 through December 31, 2005.

GMFMC - MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other 2006 |
|--------------------|----------------------|---------------|
| 4 | 5 | 2 |

Sources: Commercial landings information was obtained from the Accumulative Landings System at the Southeast Fisheries Science Center (SEFSC), Miami, FL and the Florida Fish and Wildlife Conservation Commission Marine Fisheries Information System. Recreational landing estimates were obtained from the Marine Recreational Fisheries Statistics Survey. NMFS Southeast Region Permits Division Permits Team, St. Petersburg, FL, provided the Federal permit information for 2006.

| FISHERY MANAGEMENT PLAN | Species/Species Group | Landings (metric tons). No correction factor | Vessel permits | Gear | Fishing Areas/Seasons | Processing | Participants/Representatives in 2006 | |
|--|---|--|--|--|--|---|--------------------------------------|------|
| | | | | | | | Comm. | Rec. |
| Spiny Lobster | Commercial | 79 ⁴ (PR) 146 ⁵ (USVI) | n/a ¹ | trap/pot, dip net gillnet snare | year-round | fresh, landed whole | 2 | 1 |
| | Recreational | N/A ² | n/a ¹ | dip net, trap, pot | year-round | | | |
| Reef Fish (snappers, groupers, other reef species) | Commercial | 400 ⁴ (PR) 722 ⁵ (USVI) | n/a ¹ | longline, hook and line, trap, pot, | Area Closures ⁶ , Seasonal closures for red hind, mutton snapper, lane snapper, red grouper, black grouper, tiger grouper, yellowfin grouper, yellowedge grouper, black snapper, blackfin snapper, vermilion snapper, and silk snapper; prohibition on harvest and possession of Nassau and Goliath groupers | gutted at-sea, shore-side processing | 2 | 1 |
| | Recreational | 127 ³ (PR) N/A ² (USVI) | n/a ¹ | dip net, handline, rod and reel, slurp gun, spear | | | | |
| Coral Reef Resources | Commercial | 0 | n/a ¹ | dip net, slurp gun, hand harvest | year-round | live, fresh | | 1 |
| | Stony Corals Gorgonians Live Rock Other Invertebrates Algae Seagrasses | 0 0 0 0 0 0 | n/a ¹ n/a ¹ n/a ¹ n/a ¹ n/a ¹ n/a ¹ | | | | | |
| | Recreational | N/A ² | n/a ¹ | dip net, slurp gun, hand harvest | | | | |
| Queen Conch | Commercial | 89 ⁴ (PR) 137 ⁵ (USVI) | n/a ¹ | hand harvest (no hooka) | Closed year round (no harvest) in EEZ except east of St. Croix (portion of Lang Bank) when it is closed seasonally each year July through September | live, landed whole in shell, shore-side processing | | |
| | Recreational | N/A ² | n/a ¹ | hand harvest (no hooka) | | | | |

PR (Puerto Rico); USVI (US Virgin Islands)

1 = not applicable; no permits required.

2 = Not Available.

3 = Marine Recreational Fisheries Statistics Survey data (12/11/06).

4 = ALS, 11/20/2006.

5 = Data from Southeast Fisheries Science Center, Miami for 2005-2006 fishing year. Represents expanded landings (12/14/06).

6 = Fishing with pots, traps, bottom longlines, gill nets, and trammel nets is prohibited year-round at Grammanik Bank and at various mutton snapper and red hind spawning aggregation sites. Fishing for any species is prohibited year round within Hind Bank Marine Conservation District.

| | | |
|--------------------|----------------------|---------------|
| Commercial 2006 | Recreational 2006 | Other 2006 |
| 2 | 1 | 1 |

Sources: USVI Commercial landings were obtained from the Southeast Fisheries Science Center (SEFSC), Miami. Puerto Rico commercial landings are from Accumulated Landings System. Recreational landing estimates for Puerto Rico were obtained from the Marine Recreational Fisheries Statistics Survey.

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | 2005 Landings (salmon in #) | 2005 Permits (Vessels) & Angler Trips | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006** |
|----------------------------|------|--------------------------|-----------------------------------|---|------|------------------------------|------------|---|
|----------------------------|------|--------------------------|-----------------------------------|---|------|------------------------------|------------|---|

| | | | of fish, others in metric tons) | | | | | Comm. | Rec. |
|--|---|--|---|---|--|---|--|-------|------|
| Ocean Salmon Fisheries off the Coasts of Washington, Oregon, and California 2 | x | Commercial Chinook salmon Coho salmon Pink salmon Recreational Chinook salmon Coho salmon Pink salmon | 668,244 28061 8 207,570 66,262 3,257 | CA Troll 1550 OR Troll 1168 WA Troll 157 338,509 Angler Trips | Troll; hook and line, | WA, OR & CA/ variable dates by area | headed & gutted; fillets; fresh & frozen | 0 | 4 |
| Pacific Coast Groundfish 1 | x | Total Pacific whiting Flatfish Rockfish Other groundfish Recreational Groundfish | 248,633 14,415 2,729 6,623 2,550 | Limited Entry: 402 Open Access: (965) 507,570 Angler Trips where groundfish was caught | trawl; hook & line; pots; set nets | CA/year round OR/year round WA/year round | headed & gutted; fillets; surimi; fresh & frozen | 3 | 4 |
| Coastal Pelagic Species 3 | c | Pacific sardine Pacific mackerel Jack mackerel Market squid Northern Anchovy | 86,382 3,562 294 55,707 11,412 | Limited Entry (S. CA) 65 Open Access North - ca 43 | purse seine | CA - year round OR and WA - summer | human consumption bait meal and oil | 1 | |
| Highly Migratory Species 4 | x | Northern albacore Other tunas Swordfish Sharks | 9,089 1,015 297 223 | 1,979 | Surface hook- and line Coastal purse seine Harpoon Drift gillnet High Seas longline | CA/year round OR/year round WA/year roun | Fresh and frozen Human consumption | | 4 |

PFMC MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other* 2006 |
|--------------------|----------------------|----------------|
| 3 | 5 | 1 |

¹ Salmon catch expressed as numbers of fish.

² = Not Applicable; permits not required for some species.

* "Other" includes tribal representative

** Council Representatives may represent more than One FMP.

Statistics for the above data:

1) Pacific Coast groundfish fishery data was extracted directly from the PacFin data system (commercial), RecFIN, and Final EIS for 2007-08 Pacific Groundfish Fishery (Recreational).

2) "Review of 2004 Ocean Salmon Fisheries:" (February 2005; Pacific Fishery Management Council).

3) SWR estimates from PacFIN.

4) SWR estimates from PacFIN

A-vii NORTH PACIFIC FISHERY MANAGEMENT COUNCIL (NPFMC)

| FISHERY MANAGEMENT PLANS | Type | Species/Species Group | Tonnage (metric tons)* | Fishermen & Crew** | Gear | Fishing Areas and Seasons | Processing | Participants/ Representatives in 2006*** | |
|-----------------------------|------|--------------------------|------------------------------|-----------------------|------|------------------------------|------------|--|------|
| | | | | | | | | Comm. | Rec. |

| | | | | | | | | | |
|--|---|--|--|---|--------------------------------|---|--|---|--|
| Groundfish of the Gulf of Alaska (GOA) | C | Pollock Pacific cod Flatfish Rockfish Sablefish Atka mackerel Misc. species | 70,503 37,211 42,097 23,708 12,374 876 6,740 | 1,285 Federal fishing permits 1,686 LLP permits (some Interim) | trawl; pots; hook & line; jigs | area/time closures adjusted in season LLP permits have gear and area endorsements | hand & machine fillet; headed/gutted; frozen; minced; meal & oil | 4 | |
| Groundfish of the Bering Sea and Aleutian Islands (BSAI) | C | Pollock Pacific cod Flatfish Rockfish Sablefish Atka mackerel Misc. species | 1,337,555 174,366 179,174 16,437 1,707 57,443 25,938 | 575 Federal fishing permits 526 LLP permits (some Interim) | trawl; pots; hook & line; jigs | area/time closures adjusted in season LLP permits have gear and area endorsements | hand & machine fillet; headed/gutted; frozen; minced; meal & oil | 4 | |
| Commercial King and Tanner Crab Fisheries in the BSAI | C | King Crab Red king crab Golden king crab Tanner Crab <u>C. opilio</u> (snow) <u>C. bairdi</u> | 7,472 2,246 15,081 359 | 231 IFQ permits 348 LLP permits (some Interim) | pots | Deferred to State; generally November and winter months; LLP permits have fishery endorsements for minor crab species. | cooked; refrigerated; frozen | 3 | |
| Salmon fisheries in the EEZ off Alaska and adjacent state waters | C | Chinook salmon Coho salmon Pink salmon Sockeye salmon Chum salmon | 1,807 3,968 109 18 664 | 1,840 permit holders (914 hand troll & 926 power troll). | troll**** | Deferred to State; generally West area is closed; southeast area time area limits. | fresh; gutted & gilled; glazed; frozen; canned; smoked | 1 | |
| Scallop Fishery off Alaska | C | Weathervane scallops (no fisheries for other scallop species listed in FMP) | 221 | 9 LLP permits | dredges | Deferred to State; adjusted inseason | hand shucked and frozen | 1 | |

§ In addition to these five FMPs, the NPFMC also is responsible for developing regulations governing Pacific halibut fisheries in and off of Alaska under authority of the Northern Pacific Halibut Act of 1982 (Halibut Act). These regulations, which are in addition to and not in conflict with regulations adopted by the International Pacific Halibut Commission, primarily allocate halibut fishing privileges among U.S. fishermen. Although the NPFMC develops halibut management regulations according to principles of the Magnuson-Stevens Act, no halibut FMP exists because the Magnuson-Stevens Act does not apply to management of the Pacific halibut fisheries. In 2006, the commercial catch of halibut in and off Alaska was 24,535 metric tons, net weight. This catch was made by 2,381 persons permitted to harvest halibut under the Individual Fishing Quota (IFQ) and Community Development Quota (CDQ) Programs.

* 2006 salmon catch data are from the State of Alaska; these data represent only the southeast AK hand and power troll fisheries that are governed by the Salmon FMP and managed as one fishery, inside and outside State waters by the State of Alaska. The most recent catch data for the BSAI crab fisheries are from the BSAI Crab Rationalization Program Report for Fishing Year 2005/2006, prepared by the Alaska Region, NMFS (dated 12/14/2006). The catch data for the Alaska scallop fisheries are for the 2006 portion of the 2006/2007 season which runs from July 1, 2006 to February 15, 2007. All other catch data are from the Alaska Region, NMFS. NMFS catch data include retained and discarded catch amounts; in the GOA, catch data for groundfish include harvests in State managed fisheries. Miscellaneous groundfish species includes squid, skates, sharks, octopus, and sculpin. Pacific cod in the GOA does not include the Pacific cod harvested in the State waters only fishery.

(Explanations for the asterisks and other notes are continued on the next page.)

A-vii NPFMC (continued)

**Data represent persons or vessels permitted to harvest fish, not the number of individuals actually involved in the operation of vessels, catching and processing fish. The actual number of License Limitation Program (LLP) permits is as of December, 2006, and the number of permits actually used to harvest fish is fewer than that indicated by the data. Participation in all FMP fisheries is governed by some form of limited access system. License Limitation Programs (LLP), initially effective in 2000, apply to all fisheries except crab fisheries brought under a new IFQ system in 2005, salmon (which is governed by the State of Alaska limited entry system), demersal shelf rockfish in the Southeast Gulf of Alaska, IFQ sablefish, and IFQ and CDQ halibut fisheries. In 2005, a new IFQ program replaced the LLP license requirement for most BSAI king and Tanner crab fisheries. A total of 490 distinct persons were initially issued one or more types of harvesting quota share for eight crab fisheries. Some LLP crab licenses were re-issued to authorize fishing not managed under the IFQ system. Of the approximate total 2,185 current LLP permits, most (1,837) authorized fishing for groundfish in the BSAI or GOA or both, and 348 still authorized fishing for BSAI crab species not under IFQ management. A number of permits were "interim" and will be revoked following final adjudication of claims.

Also, a total of 598 persons were authorized to harvest sablefish at the end of 2006, with fixed gear in the GOA and BSAI under the IFQ Program. The salmon permit data are from the State of Alaska and represent the number of individual permit holders of hand and power troll permits in 2006. Not all permits holders landed fish in 2006.

***Secretarial appointed NPFMC membership in 2005: Commercial 6; Recreational 1; Other 0

****Troll gear is the only gear authorized to be used in the EEZ under the salmon FMP, however, other gear types such as gill nets, and purse seines are authorized in other areas of the State to harvest salmon.

| FISHERY MANAGEMENT PLAN | Type | Species/Species Group | Tonnage (metric tons) | Vessels (permits) | Gear | Fishing Areas/ Seasons | Processing | Participants/ Representatives in 2006 | |
|------------------------------------|------|---|--|---------------------------------------|--|--|---|---------------------------------------|------|
| | | | | | | | | Comm. | Rec. |
| Bottomfish and Seamount Groundfish | c | Bottomfish Seamount Groundfish | 314 ^a | 3900 ^b | handline rod & reel | FMP areas (year round/except Hancock Seamount (closed until year 2010)) | fresh fish market | 3 | 3 |
| Crustaceans | C | Spiny lobster, Slipper lobster | 0 (NWHI Fishery closed 2000-2006) | 15 federal limited entry NWHI permits | traps | NWHI & MHI/ NWHI: 7/1-12/31 MHI- 1/1-4/30 & 9/1-12/31 (NOTE: NWHI Fishery closed 2000-2006) | flash frozen and live market | 2 | |
| Pelagics ^c | C/R | Tunas Swordfish Other (inc. sharks) Blue marlin Mahimahi Other billfish Wahoo Estimated Recreational (all species) | 11,459 276 1,541 487 1,213 1,141 678 9,723 ^e | Estimated 8,000 ^d | troll handline longline | FMP areas/ year round except for area closures around Hawaiian Archipelago, Guam, and American Samoa. | fresh fish market Whole frozen for cannery | 3 | 4 |
| Precious Corals | C | All species combined | Harvest confidential | 1 | manned submersible/ remote operated vessel, hand | FMP area (Makapuu bed and Exploratory Area of EEZ around HI) | shaped/ polished | | |
| Coral Reef Ecosystem | C/R | Currently harvested coral reef taxa, Potentially harvested coral reef taxa | 739 ^f | 0 | Hook and line, hand, net, trap, slurp gun, spear, allowable chemical | FMP areas/year round | fresh fish and aquarium markets | | |

WPFMC - MEMBERSHIP

| Commercial 2006 | Recreational 2006 | Other 2006 |
|-----------------|-------------------|------------|
| 3 | 4 | 1 |

^a Best available 2005. Includes recreational, subsistence, & commercial domestic bottomfish landings from Guam & American Samoa, total commercial domestic landings from Hawaii & commercial sales data from the Northern Mariana Islands.

^b Best available 2005. Includes Hawaii, American Samoa, Guam, and Northern Mariana Islands recreational & commercial bottomfish vessels.

^c Best available 2005, Includes recreational & commercial domestic pelagic landings data, where available. Foreign transshipment or domestic cannery pelagic landings are not included in data.

^d Includes Hawaii, American Samoa, Guam, Northern Mariana Islands recreational & commercial pelagic trollers/handliners; Hawaii and A.Samoa longliners, Hawaii pole-and-line vessels.

^e Best available 2005 recreational estimates from draft Appendix 6, Pelagic Fisheries of the Western Pacific Region 2005 Draft Annual Report (WPFMC). Note: Estimates may be imprecise due to survey sampling error.

^f Best available 2005 commercial landings reported by state and territorial

**(SECRETARIAL MANAGEMENT ACTION)
A-ix HIGHLY MIGRATORY SPECIES (HMS)**

| FISHERY MANAGEMENT PLAN | TYPE | SPECIES/ SPECIES GROUP | LANDINGS 2004/2005 MT = METRIC TONS WW = WHOLE WEIGHT DW = DRESSED WEIGHT | 2006 VESSELS (PERMITS) | GEAR ⁸ | FISHING AREAS/SEASONS ⁹ | PROCESSING | 2006 REPRESENTATIVES ¹⁰ | | | | |
|----------------------------------|------|---|--|--|---|---|--|---------------------------------------|--------------|----------------------|------|-----|
| | | | | | | | | COMMERCIAL | RECREATIONAL | ACADEMIA/ ENVIROS | FMCs | IAC |
| Atlantic Billfishes ¹ | R | White Marlin; Blue Marlin; Sailfish; Longbill Spearfish (prohibited) | 67 mt ww ² (comm dead discards) | Charter permits ⁵ Recreational permit ⁶ | Rod & reel | Atlantic coast, Gulf of Mexico, Caribbean Sea; Year-round | Sale prohibited | 12 | 12 | 9 | 5 | 1 |
| | | | 15.88 mt ww ² (rec) | | | | | | | | | |
| Atlantic Sharks ¹ | X | Commercial/Recreational -Large coastal (11 spp) -Pelagics (5 spp) -Small coastal (4 spp) -Prohibited (19 spp) | Comm ³ 1,965 mt dw 1,454 LCS 307 Pel 204 SCS | LIMITED ACCESS ⁷ Commercial permits - 240 directed - 312 incidental | Longline; Gillnets; Rod & reel; Handline; Bandit | Atlantic coast, Gulf of Mexico, Caribbean Sea; Year-round with three four-month seasons: 1/1-4/30, 5/1-8/30, 9/1- 12/31 | Fins exported; Carcasses/ cartilage to U.S. market | 12 | 12 | 9 | 5 | 1 |
| | | | Rec ^{3,4} 222,153 66,301 LCS 27,322 Pel 128,530 SCS | Charter permits ⁵ Recreational permit ⁶ | Rod & reel; Handline | | Sale Prohibited | | | | | |
| Atlantic Swordfish ¹ | X | Commercial | 2,379.5 mt ww ² (includes discards) | LIMITED ACCESS ⁷ Commercial permits - 191 directed - 86 incidental - 88 handgear | Longline; Buoy; Handline; Harpoon; Rod & reel; Bandit Ottertrawl (incidental) | North and South Atlantic, Caribbean Sea, and Gulf of Mexico; Year-round. North Atlantic directed semi-annual seasons: 6/1- 11/30; 12/1-5/31 | Fresh/frozen U.S. market | 12 | 12 | 9 | 5 | 1 |
| | | Recreational | 53.1 mt ww ² | Charter permits ⁵ Recreational permit ⁶ | Rod & reel; Handline | Year-round (East Coast of US) | Sale prohibited | | | | | |
| Atlantic Tunas ¹ | X | Commercial Bluefin Yellowfin Bigeye Albacore Skipjack | 2,904.3 mt ww ² 534.5 1,909 318.4 129.2 13.2 | Commercial permits - 214 Longline - 4,824 General - 40 Harpoon - 7 Trap - 5 Purse Seine (VTQ) Charter permits ⁵ | Rod & reel; Purse seine; Bandit gear; Longline; Handline; Harpoon; Trap | Northwest Atlantic, Gulf of Mexico (No Directed Fishing for Bluefin Tuna), and Caribbean; Year-round 6/1-5/31 | Bluefin: fresh foreign and U.S. market. Other tunas: fresh/canned foreign and U.S. market | 12 | 12 | 9 | 5 | 1 |
| | | Recreational Bluefin Yellowfin Bigeye Albacore Skipjack | 4,357.2 mt ww ² 170.4 3,651 165 356 15.1 | Recreational permit ⁶ | Rod & reel; Handline; Speargun (non- BFT) | | Sale prohibited | | | | | |

1. 2006 Final Consolidated Atlantic Highly Migratory Species Fishery Management Plan.

2. Source: 2006 U.S. National Report submitted to ICCAT. Includes rod and reel recreational landings from the Caribbean

3. Source: Cortes and Neer. 2005. Updated Catches of Sharks.

4. Number of fish (not mt).

5. 4,173 charter/headboat permits issued as of February 1, 2006. Required for all tuna, swordfish, shark, and billfish fishing. These permits are considered commercial for Atlantic tunas.

6. 25,238 recreational angling permits issued as of February 1, 2006. Required for all tuna, swordfish, shark, and billfish recreational fishing.

7. Total number of permit holders in both the shark and swordfish limited access fisheries is 543 because of permits issued for both fisheries to same permit holder.

8. Certain gear types may have restrictions, including time/area closures and gear modifications.

9. Seasons may close when quota is reached.

10. HMS Advisory Panel includes representatives of commercial and recreational fishing groups, academic and environmental organizations, and one each from the U.S. ICCAT Advisory Committee, the states, and the New England, Mid-Atlantic, Gulf of Mexico, South Atlantic, and Caribbean Fishery Management Councils. The numbers for tunas, swordfish, billfish, and sharks are not additive.

