

SUSTAINING AND REBUILDING

NATIONAL MARINE FISHERIES SERVICE
2003
- REPORT TO CONGRESS -
THE STATUS OF U.S. FISHERIES

*As mandated by the Sustainable Fisheries Act amendments to
the Magnuson-Stevens Fishery Conservation and Management Act of 1996*



NOAA Fisheries

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A MESSAGE FROM THE ASSISTANT ADMINISTRATOR FOR FISHERIES, NOAA

Welcome to NOAA's National Marine Fisheries Service's report on the status of the U.S. fisheries for 2003

This report documents another year of successes and challenges for the National Marine Fisheries Service (NMFS) and the eight regional Fishery Management Councils. Together, we have been working to implement the goal of sustainable fisheries as envisioned by Congress with the passage of the Sustainable Fisheries Act (SFA) in 1996. NMFS continues to make significant progress in our scientific knowledge of marine fisheries and in our ability to manage these resources. The SFA reinvigorated efforts to prevent the overfishing of our stocks and to rebuild those that are depleted.

For 2003, we have made some substantial format changes to the report. This year's report, while remaining faithful to the requirements of Congress, is intended to create a more "user-friendly" report. You will find in this report the identity of fisheries that are subject to overfishing, overfished, or approaching an overfished condition. Additional stock information, including information on those stocks not identified in this report, and can be found on the web. These stocks are listed by their respective fishery management plan in an easy-to-follow format. I truly believe that you will find this report much more efficient, clear, and useful.

Our nation's fisheries are moving in the right direction. NMFS is working with the Councils, and with our Commission partners, to continue to rebuild overfished stocks to levels consistent with producing the long-term maximum sustainable yield. We have unprecedented knowledge about the status of our stocks as the number of *unknown* stocks continues to drop. The number of stocks that are overfished

or subject to overfishing has declined and the number of stocks with sustainable harvest or stock levels has increased. Our management efforts have been successful and the general biological trends for our nation's stocks have been positive. For 2003, four stocks were declared fully rebuilt - *Georges Bank winter flounder* in the Northeast, *Atlantic blacktip shark*, and South Atlantic and Gulf of Mexico stocks of *yellowtail snapper*.

This year's report documents the consistent progress in our efforts to achieve the SFA goals. Yet challenges lie before us. Valuable stocks remain overfished. Some rebuilding plans have rebuilt stocks to the point where they are no longer considered overfished, yet are not at their final goals. Still other overfished stocks do not have SFA rebuilding plans in place for a variety of reasons. NMFS continues to work with the Councils and our State partners to achieve better the intent of the SFA.

With continued dedication and diligence, the goals of the SFA are within reach. NMFS continues to be committed to a transparent, timely, and effective process in our responsibilities as stewards of our marine fishery resources.



William T. Hogarth, Ph.D.

Introduction

This report describes the state of our nation's fisheries and the effectiveness of fisheries management under the Magnuson-Stevens Fishery Management and Conservation Act (MSA) as amended in 1996 by the Sustainable Fisheries Act (SFA). The SFA placed critical emphasis on the need to end overfishing, rebuild overfished stocks, and establish management plans designed to ensure biologically and economically sustainable fisheries. A stock that is above an established fishing mortality (harvest) rate is said to be subject to overfishing. A stock that is below its prescribed biological threshold is considered overfished.

Since the passage of the SFA, significant progress continues to be made in our scientific knowledge of marine fisheries and in our ability to manage for the sustained use of these resources based on that knowledge. This report responds to the Congressional requirement for an annual report on the status of fisheries within each council's geographic area of authority and to identify those fisheries that are overfished or approaching a condition of being overfished.

This report on the Status of U.S. Fisheries, 2003, is the seventh annual report of its kind. The format of this year's report represents a significant departure from reports of years past and follows more closely the Section 304 requirements.

This report identifies fisheries that are undergoing overfishing, are overfished, or are approaching an overfished condition. While this report simplifies greatly the presentation of the data, detailed information on *all* of the stocks – including information on required management action for the stocks and the identity of those stocks that are not undergoing overfishing and not overfished, or whose status is unknown or undefined -- may be found in the supporting tables, located at <http://www.nmfs.noaa.gov/sfa/sfweb/index.htm>.

This report identifies marine fish stocks in the U.S. Exclusive Economic Zone (EEZ), an area that extends from three to 200 miles offshore and covers more than 2 million square miles, including stocks that straddle international boundaries and highly migratory stocks. In response to the Congressional requirement, the report examines stocks according to their individual status and answers several questions to help gauge the effectiveness of the SFA provisions:

“The Secretary shall report annually to the Congress and the councils on the status of fisheries within each council's geographic area of authority and identify those fisheries that are overfished or are approaching a condition of being overfished.”

-Section 304(e)(1) of the Magnuson-Stevens Fishery Conservation and Management Act (MSA), as amended by the Sustainable Fisheries Act (SFA) of 1996

1. What stocks are subject to *overfishing*?
2. What stocks are *overfished*?
3. What stocks are *approaching an overfished condition*?
4. How do this year's determinations compare to previous years?

Report Arrangement and Format Changes

This year, NMFS has made significant changes to the structure of the report. Status determinations are presented in such a way as to improve the accessibility of the report, making the report easier to read, follow, and understand. This report provides status determinations that have been made for those stocks subject to overfishing, that are overfished, or that are approaching an overfished condition. Stocks are identified within each Council's geographic area of authority and are listed according to their fishery management plan (FMP). The basic criteria for listing, however, remain the same.

In addition, a database maintaining full status determinations for *all* stocks, information related to necessary management actions to be taken, and progress being made in rebuilding overfished stocks, is accessible on the internet at <http://www.nmfs.noaa.gov/sfa/sfweb/index.htm>. This site will also provide greater detail on overfishing definitions, methodology, assessments, and a guide to acronyms used throughout the report and tables.

Using the Best Available Data

NMFS reviewed each stock relative to status determination criteria contained in the relevant FMPs using the best available, most current scientific information. Based on this information, for each stock, we determined the overfishing and overfished condition of the stock, including whether or not it is approaching an overfished condition.

NMFS used many resources to make these determinations, including final, reviewed documents such as Stock Assessment Review Committee reports and recommendations of each Council's Scientific and Statistical Committee. Some species are not included in a federal FMP (i.e., species managed by an interstate marine fisheries commission, individual states, or international agreement), so the stock status determination was made using other official sources of information, as adopted in accordance with the relevant FMP.

Changes to Determinations

This year's report is based on assessments that were completed as of December 31, 2003. Results from fishery stock assessments that were in progress on the cutoff date will be captured in next year's report. A change of note that occurred after the cutoff date is for Pacific whiting. On April 15, 2002, this stock was declared overfished. Since that time, however, the Pacific whiting stock has increased substantially as a strong 1999 year class has matured and entered the spawning population. Although this report continues to list it as overfished and subject to overfishing, the latest assessment, completed March 2004, indicates that Pacific whiting is no longer subject to overfishing and is estimated to be above the target rebuilding biomass and no longer overfished. In addition, last year's report indicated that assessments that arrived after the August 1, 2002, cutoff date for that report showed that North Atlantic swordfish was no longer overfished and close to being fully rebuilt. This stock's status in this report is updated to reflect its current condition.

Identified Stocks

Since 1997, the total number of stocks on which we have reported has varied from a low of 727 in 1997, to a high of 959 in 2001. NMFS does not routinely assess the status of many of these stocks because generally they are not targeted in fisheries and have a low probability of becoming overfished. The status of these stocks is "unknown" in most cases because there is insufficient information to conduct assessments and make status determinations. The presence of these stocks does not assist in meeting the requirement to identify those fisheries that are overfished or approaching a condition of being overfished. This report focuses on those stocks for which such overfishing determinations have been made. For 2003, we reviewed 909 stocks. The status determinations for all stocks in 2003 are included in the database provided on the web while only those stocks with positive determinations are reported here.

Most stocks considered for this report are managed under a Council or joint Council FMP. There are 44 federal FMPs in effect, two under development, three that have been approved but not yet implemented, and several other fisheries in the EEZ that are managed by non-federal FMPs. Stocks managed under a non-federal FMP are generally managed by the states through the interstate marine fisheries commissions. The states also aid in achieving the goals of some federal FMPs. For example, the Atlantic States Marine Fisheries Commission implements compatible management measures in state waters under the joint Mid-Atlantic Council/Commission *Summer Flounder, Scup, and Black Sea Bass FMP*, thereby applying comprehensive management throughout the range of these species.

Changes to Stock Listings

For 2003, 25 stocks from Alaska FMPs (9 from Gulf of Alaska Groundfish and 16 from Bering Sea and Aleutian Islands Groundfish) were removed from the report, since there is no confirmed occurrence of those species in the respective areas. None of these stocks, however, would have appeared in this year's report, as their status in 2002 was *unknown*. Atlantic bonito was removed, as the Highly Migratory Species Management Division has no management authority for this stock. A new Pelagic Sargassum Habitat of the South Atlantic Region FMP, listed previously as under development, was partially approved by the Secretary of Commerce on July 11, 2003, and added to the Southeast Region.

Determinations

Overfished	A stock size that is below a prescribed biomass threshold
Overfishing	Harvesting at a rate above a prescribed fishing mortality threshold
Approaching	Based on trends in harvesting effort, fishery resource size, and other appropriate factors, it is estimated that the fishery will become overfished within two years

Overfishing and Overfished Summary

This year, 4 major¹ stocks were declared fully rebuilt - *Georges Bank winter flounder* in the Northeast, *Atlantic blacktip shark*, and South Atlantic and Gulf of Mexico stocks of *yellowtail snapper*.

Although some stocks remain overfished, the general biological trend in biomass of the nation's stocks continues to be positive (see "Progress Highlights," page 9). In 2003, the nation's fish stocks continued the progress begun in 1999 after SFA's strengthened management tools were more fully implemented. Table 1 provides a summary of the status of all 909 stocks.

As demonstrated in the 2002 report, the data should be examined carefully. This year's report builds on the inter-annual stock-by-stock comparison begun in the 2002 report. Full details on the methodology of that analysis can be found in that report at <http://www.nmfs.noaa.gov/sfa/reports.html>. In 2003, overfishing was eliminated 5 times, increasing the total corrected count to 31, compared to the 26 reported in the 2002 report. Although in an additional 2 cases overfishing has been initiated, which can be added to the 12 reported in 2002, the net positive gain is 17 stocks for which overfishing has been successfully eliminated (31 stocks minus 14). Ten stocks were determined to be above their biomass thresholds, increasing the count to 30 from the 20 reported in the 2002 report. Although 4 stocks have become newly overfished, to add to the 13 reported in 2002, the net positive result is 13 stocks that have rebuilt above their biomass thresholds (30 stocks minus 17), and includes several important stocks, such as *summer flounder*, *South Atlantic yellowtail snapper* and *North Atlantic swordfish*.

Overview of Overfishing in 2003

- The number of stocks for which the fishing mortality rate exceeds the overfishing threshold decreased from 66 in 2002 to 60 in 2003.
- The number of stocks found to be not subject to overfishing increased from 208 in 2002 to 232 in 2003.
- The number of stocks for which harvest rates are *unknown* or for which overfishing thresholds are not defined decreased from 658 in 2002 to 617 in 2003.

Changes in Overfishing Status in 2003

- In the Northeast Region, *summer flounder* and *spiny dogfish* are no longer subject to overfishing.
- Northeast region stocks of *southern New England winter flounder*, *American shad*, and *river herring* are subject to overfishing.
- In the Southeast Region, *South Atlantic yellowtail snapper* is no longer subject to overfishing. *Gulf of Mexico yellowtail snapper* was found to be not subject to overfishing, having been listed as unknown previously.
- In the Northwest Region, *lingcod* is listed as subject to overfishing.
- In the Pacific Islands Region, *bigeye tuna* was newly listed as subject to overfishing.

¹A "major" stock is a stock that has 200,000 pounds or more of landings in 2001. Pacific salmon are an exception, as noted in the 2002 report (see: <http://www.nmfs.noaa.gov/sfa/reports.html>). Some stocks are managed as a part of a complex, and the complex may be major as a group, but minor on an individual stock basis. Such is the case with many Alaska stocks.

- For the Atlantic Highly Migratory Species group, *North Atlantic swordfish* and *blacktip shark* are no longer subject to overfishing.
- For the Atlantic Highly Migratory Species group, the following stocks are now listed as “unknown” rather than subject to overfishing because these stocks have not been assessed: *basking shark*, *bigeye sand tiger shark*, *Galapagos shark*, *narrowtooth shark* and *whale shark*.

Overview of Overfished Stocks in 2003

- The number of stocks determined to be overfished decreased from 86 in 2002 to 76 in 2003.
- Stocks found to be not overfished decreased from 150 in 2002 to 138 in 2003.
- The number of stocks for which the overfished status is *unknown* or for which fishing mortality thresholds are not defined decreased from 695 in 2002 to 694 in 2003.
- The number of stocks approaching an overfished condition remained the same at 1.

Changes in Overfished Status in 2003

- In the Northeast Region, *American plaice* and *Southern New England winter flounder* are now listed as overfished. *American plaice* is currently rebuilding under rebuilding measures approved as part of Amendment 13 to the Northeast Multispecies FMP.
- *Atlantic pollock*, *summer flounder*, and *monkfish-southern stock* are no longer overfished and are rebuilding.
- Northeast region stocks of *American shad* and *river herring*, are now listed as overfished.
- Mid-Atlantic and Southern New England stocks of yellowtail flounder have been combined into one stock, listed as overfished. Since both stocks were listed as overfished last year, the result is one less overfished stock for 2003.
- In the Southeast Region, *South Atlantic yellowtail snapper* is not overfished and is rebuilt under its plan. *Gulf of Mexico red grouper* is no longer overfished and is rebuilding.
- *South Atlantic vermilion snapper* is no longer listed as overfished, but is “unknown.” Gulf of Mexico *vermillion snapper* is newly listed as overfished.
- In the Alaska Region last year, *Saint Matthews Island Blue King Crab* and *(Eastern) Bering Sea tanner crab* were listed as overfished. Currently, neither of these stocks is overfished and the stocks are rebuilding.
- *Blue King crab-Pribilof Islands* was approaching an overfished condition last year, and this year is overfished. *Bering Sea snow crab* was revised from rebuilding (not overfished) to overfished.
- For the Atlantic Highly Migratory Species group, *blacktip shark* is no longer overfished and is rebuilt under the FMP. *Sandbar shark* and *North Atlantic swordfish* are no longer overfished and are rebuilding.
- For the Atlantic Highly Migratory Species group, the following stocks are now listed as “unknown” rather than overfished because these stocks have not been assessed: *basking shark*, *bigeye sand tiger shark*, *Galapagos shark*, *narrowtooth shark* and *whale shark*.

Approaching an Overfished Condition

The basis for determining if a stock is approaching an overfished condition is an examination of the current stock biomass and trends in fishing effort. Unless the status of the stock is known, a determination about whether the stock will become overfished within two years

cannot be made with any certainty. Therefore, the definition for the biomass threshold in the FMP, along with trends in fishing effort, should be the determining criteria in evaluating whether a stock is approaching an overfished condition. In some cases, the pre-SFA definition has remained in the FMP and was used as the basis for the determinations. Also, for Pacific salmon stocks, the determining criteria are based on maximum sustainable yield/maximum spawner potential objectives for natural stocks or stock complexes.

- One stock is listed as approaching an overfished condition in 2003, the Highly Migratory Species group's *Atlantic yellowfin tuna*.

Table 1. Description of Major and Minor Stocks by Council, 2003

Jurisdiction	Stock Group	Number of Stocks	2001 Landings (x 1,000 Pounds)	Overfishing?					Overfished?					Approaching Overfished Condition
				Yes	No	Not Known	Not Defined	N/A	Yes	No	Not Known	Not Defined	N/A	
NEFMC	Major	27	444,485	8	12	6	1	0	10	15	2	0	0	0
	Minor	9	67	0	2	6	1	0	5	4	0	0	0	0
	Total	36	444,552	8	14	12	2	0	15	19	2	0	0	0
MAFMC	Major	11	251,667	3	8	0	0	0	3	7	1	0	0	0
	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	11	251,667	3	8	0	0	0	3	7	1	0	0	0
NEFMC / MAFMC	Major	3	56,419	2	1	0	0	0	0	2	0	1	0	0
	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	3	56,419	2	1	0	0	0	0	2	0	1	0	0
SAFMC	Major	24	38,040	8	10	6	0	0	6	11	7	0	0	0
	Minor	64	1,770	3	12	47	2	0	6	5	46	7	0	0
	Total	88	39,810	11	22	53	2	0	12	16	53	7	0	0
GMFMC	Major	23	307,511	4	8	9	2	0	4	7	9	3	0	0
	Minor	34	1,235	0	7	27	0	0	2	0	27	5	0	0
	Total	57	308,746	4	15	36	2	0	6	7	36	8	0	0
SAFMC / GMFMC	Major	8	47,432	0	6	2	0	0	1	5	2	0	0	0
	Minor	2	110	0	0	1	1	0	0	0	1	1	0	0
	Total	10	47,542	0	6	3	1	0	1	5	3	1	0	0
CFMC	Major	4	12,490	1	1	2	0	0	1	1	2	0	0	0
	Minor	175	0	0	8	152	15	0	2	0	136	37	0	0
	Total	179	12,490	1	9	154	15	0	3	1	138	37	0	0
NEFMC/ MAFMC/ SAFMC	Major	1	1,348	0	0	1	0	0	0	0	1	0	0	0
NEFMC/ MAFMC/ SAFMC	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0
NEFMC/ MAFMC/ SAFMC	Total	1	1,348	0	0	1	0	0	0	0	1	0	0	0

Table 1. Description of Major and Minor Stocks by Council, 2003, Cont'd.

Jurisdiction	Stock Group	Number of Stocks	2001 Landings (x 1,000 Pounds)	Overfishing?					Overfished?					Approaching Overfished Condition
				Yes	No	Not Known	Not Defined	N/A	Yes	No	Not Known	Not Defined	N/A	
PFMC	Major	64	913,632	2	34	16	1	11	7	27	16	3	11	0
	Minor	101	1,867	0	4	50	5	42	2	1	51	5	42	0
	Total	165	915,499	2	38	66	6	53	9	28	67	8	53	0
WPFMC	Major	13	39,824	1	7	5	0	0	0	8	5	0	0	0
	Minor	50	17,911	0	17	32	1	0	1	0	48	1	0	0
	Total	63	57,735	1	24	37	1	0	1	8	53	1	0	0
NPFMC	Major	59	4,849,592	0	49	10	0	0	1	28	30	0	0	0
	Minor	137	2,019	0	30	107	0	0	1	3	133	0	0	0
	Total	196	4,851,611	0	79	117	0	0	2	31	163	0	0	0
PFMC / NPFMC	Major	1	77,457	0	1	0	0	0	0	0	0	1	0	0
	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1	77,457	0	1	0	0	0	0	0	0	1	0	0
HMS	Major	14	50,618	6	6	1	1	0	4	7	1	1	0	1
	Minor	68	557	17	3	16	32	0	17	3	16	32	0	0
	Total	82	51,175	23	9	17	33	0	21	10	17	33	0	1
ASMFC	Major	13	730,984	5	3	5	0	0	2	3	5	3	0	0
	Minor	2	200	0	1	1	0	0	1	0	1	0	0	0
	Total	15	731,184	5	4	6	0	0	3	3	6	3	0	0
GSMFC	Major	2	1,173,546	0	1	1	0	0	0	1	1	0	0	0
	Minor	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	2	1,173,546	0	1	1	0	0	0	1	1	0	0	0
TOTAL	Major	267	8,993,905	40	147	64	5	11	39	122	82	12	11	1
	Minor	642	25,736	20	85	438	57	42	37	16	459	88	42	0
	Total	909	9,019,641	60	232	503	62	53	76	138	541	100	53	1

Progress Highlights

In 2002, NMFS highlighted stocks from each of the Regions, noting the progress being made to end overfishing and rebuild overfished stocks. That progress has continued through a steady, incremental process. Even though a stock may still be listed as "overfished," a lot of progress may be happening that doesn't necessarily translate into an immediate change in its determination. Some stocks may be moving in one direction or the other, but there may have been no change to the determination.

Provided below are some rebuilding highlights from 2003 that illustrate how some improvement can be illustrated by actual changes in status, while other improvement is masked by biological constraints or by the definitions of overfished or overfishing themselves.

Southeast Region

In the Southeast region, a recent stock assessment confirmed that the status of yellowtail snapper has improved markedly. Cooperative efforts among NMFS, the GMFMC, the SAFMC, and the member states, have resulted in the recovery of yellowtail snapper, a stock important to both the commercial and recreational sectors. The management of yellowtail snapper dates back to 1983 with a minimum size of 12 inches. Additional measures have followed since that time, including a 10-fish per day recreational aggregate bag limit for most snappers, prohibiting the use of entanglement gear, reducing the number of fish traps fishers can use, establishing strict commercial trip limits, and managing commercial reef fish permits to stabilize the amount of effort directed at these fisheries. This year's Report indicates that yellowtail snapper is not overfished and not undergoing overfishing.

Northwest Region

Nine Pacific coast groundfish stocks continue to be designated as overfished in 2003. These species include: Pacific ocean perch, bocaccio, lingcod, canary rockfish, cowcod, darkblotched rockfish, widow rockfish, yelloweye rockfish, and Pacific whiting². Because many of these stocks are long-lived and slow to reproduce,

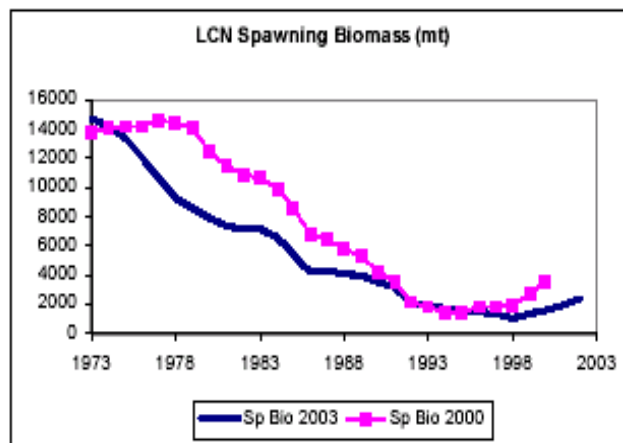


Figure 1. Estimate of lingcod spawning biomass from the 2000 and 2003 stock assessments. Source: Jagielo, T.H., et al., 2003. Assessment of lingcod (*Ophiodon elongatus*) for the PFMC in 2003. Pacific Fishery Management Council, Portland, Oregon.

² Pacific whiting is designated as subject to overfishing and overfished in this report, as that was its status prior to the December 31, 2003, cut-off date for status determinations. However, an assessment completed March, 2004, indicates that overfishing was eliminated in 2002 and no longer overfished in 2003. In a final rule published on April 30, 2004 (69 FR 23667), NMFS announced that Pacific whiting was above the target rebuilding biomass in 2003 and is no longer considered overfished.

they cannot support aggressive harvest rates. Similarly, once these stocks are overfished, they are slow to rebuild. Rebuilding plans for overfished Pacific coast groundfish species of canary rockfish, darkblotched rockfish, lingcod, and Pacific ocean perch were approved on January 30, 2004. Additionally, NMFS announced on April 30, 2004, that the Pacific whiting stock is estimated to be above the target rebuilding biomass in 2003 and will no longer be considered an overfished stock. The remaining stocks are being managed under interim rebuilding measures or default rebuilding policies while species-specific rebuilding plans for them are formalized. Reductions in both the harvest and bycatch of these overfished species have enabled these stocks to begin rebuilding. For example, the most recent lingcod stock assessment illustrates an increase in spawning biomass since the late 1990s (see Figure 1).

Highly Migratory Species Group

The latest assessment for North Atlantic swordfish indicates that biomass has improved over time. This is likely due to strong recruitment into the fishery since 1997 (1996 year-class), combined with recent reductions in reported catch, especially compared to the peak catch values of 1987. The large number of fish recruiting to the stock in the late 1990s are now contributing to increases in spawning stock biomass and should result in further improvement, if they are not harvested heavily.

FMP by FMP Status Determinations

Northeast Region

There are 13 FMPs managed by NMFS and the New England and Mid-Atlantic Fishery Management Councils: Atlantic Sea Scallop; Northeast Multispecies; Northeast Skate; Atlantic Herring; Red Crab; Monkfish; Spiny Dogfish; Summer Flounder, Scup and Black Sea Bass; Atlantic Bluefish; Atlantic Surfclam and Ocean Quahog; Atlantic Mackerel, Squid, and Butterfish; Tilefish; and Atlantic Salmon. A Hagfish FMP is under development. In addition, several stocks fall under the jurisdiction of the Northeast Region that are managed under FMPs administered by the Atlantic States Marine Fisheries Commission.

Atlantic Sea Scallop FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Northeast Multispecies FMP

- There are 8 stocks subject to overfishing in this FMP - *Gulf of Maine cod, Georges Bank cod, American Plaice, witch flounder, southern New England/Mid-Atlantic yellowtail flounder, Cape Cod/Gulf of Maine yellowtail flounder, white hake, and Southern New England winter flounder*
- There are 12 overfished stocks in this FMP - *Gulf of Maine cod, Georges Bank cod, Gulf of Maine haddock, Georges Bank haddock, American Plaice, southern New England/Mid-Atlantic yellowtail flounder, Cape Cod/Gulf of Maine yellowtail flounder, white hake, Southern New England/Mid-Atlantic windowpane flounder, Southern New England winter flounder, ocean pout, and Atlantic halibut.*
- There are *no* stocks approaching an overfished condition in this FMP.

Northeast Skate FMP

- There are *no* stocks subject to overfishing this FMP.
- There are 2 overfished stocks in this FMP - *barndoor skate and thorny skate.*
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Herring FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Red Crab FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Monkfish FMP

- There are 2 stocks subject to overfishing in this FMP - *northern monkfish and southern monkfish.*
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Spiny Dogfish FMP

- There are *no* stocks subject to overfishing in this FMP.

- There are *no* overfished stocks in this FMP. However, there is currently no definition in the FMP to make a determination of biomass target. Based on the current NMFS recommended biomass threshold, however, the biomass estimates indicate that *spiny dogfish* is overfished.
- There are *no* stocks approaching an overfished condition in this FMP.

Summer Flounder, Scup and Black Sea Bass FMP

- There are 2 stocks subject to overfishing in this FMP - *scup* and *black sea bass*.
- There is 1 overfished stock in this FMP - *black sea bass*. NEFSC Spring survey results (2003) indicate that this stock is no longer overfished; however those results have not yet been incorporated into a peer reviewed assessment.
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Bluefish FMP

- There are *no* stocks subject to overfishing in this FMP.
- There is 1 overfished stock in this FMP - *bluefish* (except Gulf of Mexico).
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Surfclam and Ocean Quahog FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Mackerel, Squid, and Butterfish FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Tilefish FMP

- There is 1 stock subject to overfishing in this FMP - *Golden tilefish*.
- There is 1 overfished stock in this FMP - *Golden tilefish*.
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Salmon FMP

- There are *no* stocks subject to overfishing in this FMP.
- There is 1 overfished stock in this FMP - *Atlantic salmon*.
- There are *no* stocks approaching an overfished condition in this FMP.

Fisheries Not Managed under a Federal FMP

- There are 5 stocks subject to overfishing in fisheries not managed under a Federal FMP - *American lobster, Northern shrimp, tautog, American shad, and river herring*.
- There are 3 overfished stocks in fisheries not managed under a Federal FMP - *American shad, river herring, and Atlantic sturgeon*.
- There are *no* stocks approaching an overfished condition in fisheries not managed under a Federal FMP.

FMPs under Development

- There are *no* stocks subject to overfishing in FMPs under development.
- There are *no* overfished stocks in FMPs under development.
- There are *no* stocks approaching an overfished condition in FMPs under development.

Table 2. Northeast Region stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished?	Approaching?
Northeast Multispecies	<i>Gulf of Maine cod</i>	Y	Y	-
Northeast Multispecies	<i>Georges Bank cod</i>	Y	Y	-
Northeast Multispecies	<i>Gulf of Maine haddock</i>	-	Y	-
Northeast Multispecies	<i>Georges Bank haddock</i>	-	Y	-
Northeast Multispecies	<i>American plaice</i>	Y	Y	-
Northeast Multispecies	<i>witch flounder</i>	Y	-	-
Northeast Multispecies	<i>Southern New England/Mid-Atlantic yellowtail flounder</i>	Y	Y	-
Northeast Multispecies	<i>Cape Cod/Gulf of Maine yellowtail flounder</i>	Y	Y	-
Northeast Multispecies	<i>white hake</i>	Y	Y	-
Northeast Multispecies	<i>Southern New England/Mid-Atlantic windowpane flounder</i>	-	Y	-
Northeast Multispecies	<i>Southern New England winter flounder</i>	Y	Y	-
Northeast Multispecies	<i>ocean pout</i>	-	Y	-
Northeast Multispecies	<i>Atlantic halibut</i>	-	Y	-
Northeast Skate	<i>barndoor skate</i>	-	Y	-
Northeast Skate	<i>thorny skate</i>	-	Y	-
Monkfish	<i>northern monkfish^a</i>	Y	-	-
Monkfish	<i>southern monkfish^a</i>	Y	-	-
Summer Flounder, Scup and Black Sea Bass	<i>scup^b</i>	Y	-	-
Summer Flounders, Scup, and Black Sea Bass	<i>black sea bass</i>	Y	Y	-
Bluefish	<i>bluefish</i>	-	Y	-
Tilefish	<i>golden tilefish</i>	Y	Y	-
Atlantic salmon	<i>Atlantic salmon</i>	-	Y	-
Non-federal FMPs	<i>American lobster</i>	Y	-	-
Non-federal FMPs	<i>northern shrimp</i>	Y	-	-
Non-federal FMPs	<i>tautog</i>	Y	-	-
Non-federal FMPs	<i>American shad</i>	Y	Y	-
Non-federal FMPs	<i>river herring</i>	Y	Y	-
Non-federal FMPs	<i>Atlantic sturgeon</i>	-	Y	-

^a -The most recent assessment (SAW-34) was not able to precisely determine current exploitation rates (although all candidate values were above a candidate $F_{\text{threshold}}$). Accordingly, the status of this stock with respect to F is unchanged, pending an updated stock assessment.

^b - The most recent assessment (SAW-35) could not make a quantitative estimate of the current F; therefore, no comparison with the F threshold specified in the FMP could be made.

Southeast Region

There are 17 FMPs managed by NMFS and the South Atlantic, the Caribbean, and the Gulf of Mexico Fishery Management Councils: South Atlantic Golden Crab; South Atlantic Shrimp; South Atlantic Snapper Grouper; Atlantic Coast Red Drum; Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region; Pelagic Sargassum Habitat of the South Atlantic Region; Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic; Gulf of Mexico/South Atlantic Spiny Lobster; Gulf of Mexico Stone Crab; Gulf of Mexico Shrimp; Reef Fish Resources of the Gulf of Mexico; Gulf of Mexico Red Drum; Coral and Coral Reefs of the Gulf of Mexico; Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands; Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands; Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands; and Corals and Reef Associated Invertebrates of Puerto Rico and the U.S. Virgin Islands. In addition, several stocks are contained in FMPs under development, including Calico scallops and Wahoo³.

South Atlantic Golden Crab FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

South Atlantic Shrimp FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

South Atlantic Snapper Grouper FMP

- There are *10* stocks subject to overfishing in this FMP - *vermillion snapper, red snapper, snowy grouper, golden tilefish, red grouper, black sea bass, gag, speckled hind, Warsaw grouper, and black grouper.*
- There are *11* overfished stocks in this FMP - *red snapper, snowy grouper, Golden tilefish, red grouper, speckled hind, Warsaw grouper, black grouper, goliath grouper (Jewfish), Nassau grouper, black sea bass, and red porgy.*
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Coast Red Drum FMP

- There is *1* stock subject to overfishing in this FMP - *red drum.*
- There is *1* overfished stock in the this FMP - *red drum.*
- There are *no* stocks approaching an overfished condition in this FMP.

Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic Region FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Pelagic Sargassum Habitat in the South Atlantic Region FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic FMP

³ The Dolphin-Wahoo FMP was approved by the Secretary of Commerce on December 23, 2003. Implementation of that FMP is pending.

- There are *no* stocks subject to overfishing in this FMP.
- There is *1* overfished stock in this FMP -*Gulf group King mackerel*.
- There are *no* stocks approaching an overfished condition in this FMP.

Gulf of Mexico/South Atlantic Spiny Lobster FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Gulf of Mexico Stone Crab FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Gulf of Mexico Shrimp FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Reef Fish Resources of the Gulf of Mexico FMP

- There are *3* stocks subject to overfishing in this FMP: *red snapper, red grouper, and vermilion snapper*.
- There are *5* overfished stocks in this FMP - *vermilion snapper, red snapper, greater amberjack, Nassau grouper, and goliath grouper (Jewfish)*.
- There are *no* stocks approaching an overfished condition in this FMP.

Gulf of Mexico Red Drum FMP

- There is *1* stock subject to overfishing in this FMP - *red drum*.
- There is *1* overfished stock in this FMP - *red drum*.
- There are *no* stocks approaching an overfished condition in this FMP.

Coral and Coral Reefs of the Gulf of Mexico FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *2* overfished stocks in this FMP - *Nassau Grouper and Goliath Grouper (Jewfish)*.
- There are *no* stocks approaching an overfished condition in this FMP.

Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands FMP

- There is *1* stock subject to overfishing in this FMP - *queen conch*.
- There is *1* overfished stock in this FMP - *queen conch*.
- There are *no* stocks approaching an overfished condition in this FMP.

Corals and Reef Associated Invertebrates of Puerto Rico and the U.S. Virgin Islands FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

FMPs under development

- There are *no* stocks subject to overfishing in FMPs under development.
- There are *no* overfished stocks in FMPs under development.
- There are *no* stocks approaching an overfished condition in FMPs under development.

Table 3. Southeast Region stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished?	Approaching?
South Atlantic Snapper Grouper	<i>vermilion snapper</i>	Y	-	-
South Atlantic Snapper Grouper	<i>red snapper</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>snowy grouper</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>golden tilefish</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>red grouper</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>black sea bass</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>gag</i>	Y	-	-
South Atlantic Snapper Grouper	<i>speckled hind</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>Warsaw grouper</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>black grouper</i>	Y	Y	-
South Atlantic Snapper Grouper	<i>goliath grouper (Jewfish)</i>	-	Y	-
South Atlantic Snapper Grouper	<i>Nassau grouper</i>	-	Y	-
South Atlantic Snapper Grouper	<i>red porgy</i>	-	Y	-
Atlantic Coast Red Drum	<i>red drum</i>	Y	Y	-
Coastal Migratory Pelagics of the Gulf of Mexico and South Atlantic	<i>Gulf group king mackerel</i>	-	Y	-
Reef Fish Resources of the Gulf of Mexico	<i>red snapper</i>	Y	Y	-
Reef Fish Resources of the Gulf of Mexico	<i>red grouper</i>	Y	-	-
Reef Fish Resources of the Gulf of Mexico	<i>vermilion snapper</i>	Y	Y	-
Reef Fish Resources of the Gulf of Mexico	<i>greater amberjack</i>	-	Y	-
Reef Fish Resources of the Gulf of Mexico	<i>Nassau grouper</i>	-	Y	-
Reef Fish Resources of the Gulf of Mexico	<i>goliath grouper (Jewfish)</i>	-	Y	-

FMP	Stock	Overfishing?	Overfished?	Approaching?
Gulf of Mexico Red Drum	<i>red drum</i>	Y	Y	-
Reef Fish Fishery of Puerto Rico and the USVI	<i>Nassau grouper</i>	-	Y	-
Reef Fish Fishery of Puerto Rico and the USVI	<i>goliath grouper (Jewfish)</i>	-	Y	-
Queen Conch Resources of Puerto Rico and the USVI	<i>queen conch</i>	Y	Y	-

Southwest Region

There is 1 FMP managed by NMFS and the Pacific Fishery Management Council: Coastal Pelagic Species. The Southwest Region also manages *bluefin tuna*, part of the newly approved US West Coast Fisheries for Highly Migratory Species FMP. However, while that FMP was approved by the Secretary of Commerce on February 4, 2004, it was not fully implemented by NMFS until May 7, 2004, well after the December 31, 2003, cutoff for inclusion in this report. For this reason, that FMP is not included in this report. The US West Coast Fisheries for Highly Migratory Species FMP⁴ will be included in the 2004 report.

Coastal Pelagic Species FMP

- There are *no* overfished stocks in this FMP.
- There are *no* stocks subject to overfishing in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Northern Pacific Bluefin Tuna

- The *bluefin tuna* stock is not subject to overfishing.
- The *bluefin tuna* stock is not overfished.
- The *bluefin tuna* stock is not approaching an overfished condition.

⁴ The list of managed species in the US West Coast Fisheries for Highly Migratory Species FMP includes: *North Pacific albacore tuna, yellowfin tuna, bigeye tuna, skipjack tuna, northern bluefin tuna, common thresher shark, pelagic thresher shark, bigeye thresher shark, shortfin mako shark, blue shark, striped marlin, swordfish, and dorado.*

Northwest Region

There are 2 FMPs managed by NMFS and the Pacific Fishery Management Council: West Coast Salmon; and Pacific Coast Groundfish.

Pacific Coast Groundfish FMP

- There are 2 stocks subject to overfishing in this FMP - *lingcod* and *Pacific whiting*.
- There are 9 stocks overfished in the Pacific Coast Groundfish FMP - *lingcod*, *Pacific ocean perch*, *bocaccio*, *canary rockfish*, *darkblotched rockfish*, *widow rockfish*, *Pacific whiting*⁵, *cowcod* and *yelloweye rockfish*. All of these stocks are currently rebuilding under interim measures.
- There are *no* stocks approaching an overfished condition in this FMP.

West Coast Salmon FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* stocks overfished in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Table 4. Northwest Region stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished ?	Approaching?
Pacific Coast Groundfish	<i>Pacific whiting</i>	Y ⁵	Y ⁵	-
Pacific Coast Groundfish	<i>lingcod</i>	Y	Y	-
Pacific Coast Groundfish	<i>Pacific ocean perch</i>	-	Y	-
Pacific Coast Groundfish	<i>bocaccio</i>	-	Y	-
Pacific Coast Groundfish	<i>canary rockfish</i>	-	Y	-
Pacific Coast Groundfish	<i>darkblotched rockfish</i>	-	Y	-
Pacific Coast Groundfish	<i>widow rockfish</i>	-	Y	-
Pacific Coast Groundfish	<i>cowcod</i>	-	Y	-
Pacific Coast Groundfish	<i>yelloweye rockfish</i>	-	Y	-

⁵ Pacific whiting is designated as subject to overfishing and overfished in this report, as that was its status prior to the December 31, 2003, cut-off date for status determinations. However, an assessment completed March, 2004, indicates that overfishing was eliminated in 2002 and no longer overfished in 2003. In a final rule published on April 30, 2004 (69 FR 23667), NMFS announced that Pacific whiting was above the target rebuilding biomass in 2003 and is no longer considered overfished.

Pacific Islands Region

There are 4 FMP managed by NMFS and the Western Pacific Fishery Management Council: Western Pacific Pelagics; Western Pacific Crustaceans; Western Pacific Precious Corals; and Bottomfish and Seamount Groundfish of the Western Pacific. The Coral Reef Ecosystems of the Western Pacific Region FMP was approved by the Secretary of Commerce on June 14, 2002, and includes federally-managed marine resources that are not listed in any of the other western Pacific fishery management plans. The FMP has not yet been implemented, however, and is therefore not included in this report.

Western Pacific Pelagics FMP

- There is 1 stock subject to overfishing in this FMP - *Pacific bigeye tuna*.
- There are no stocks overfished in this FMP.
- There are no stocks approaching an overfished condition in this FMP.

Western Pacific Crustaceans FMP

- There are no stocks subject to overfishing in this FMP.
- There are no stocks overfished in this FMP.
- There are no stocks approaching an overfished condition in this FMP.

Western Pacific Precious Corals FMP

- There are no stocks subject to overfishing in this FMP.
- There are no stocks overfished in this FMP.
- There are no stocks approaching an overfished condition in this FMP.

Bottomfish and Seamount Groundfish of the Western Pacific FMP

- There are no stocks subject to overfishing in this FMP.
- There is 1 stock overfished in this FMP – *pelagic armorhead*.
- There are no stocks approaching an overfished condition in this FMP.

Table 5. Pacific Islands Region stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished?	Approaching?
Western Pacific Pelagics	<i>Pacific bigeye tuna</i>	Y	-	-
Bottomfish and Seamount Groundfish of the Western Pacific	<i>pelagic armorhead</i>	-	Y	-

Alaska Region

There are 5 FMPs managed by NMFS and the North Pacific Fishery Management Council: Gulf of Alaska (GOA) Groundfish; Bering Sea and Aleutian Islands (BSAI) Groundfish; Bering Sea and Aleutian Islands King and Tanner Crab; Alaska Weathervane Scallops; and Alaska High Seas Salmon. In addition, Pacific halibut is managed jointly with the Northwest Region and the International Pacific Halibut Commission.

Many species in Alaska are monitored as part of a group or complex, but considered individually for the purposes of this report. The fishing mortality rate determination for the individual species is listed as "unknown", but the species' complex is "not subject to overfishing" based on abundance estimates for the complex. No fishing mortality rate determination can be made about the individual species. This determination is applicable for some sharks, skates, sculpins, octopus, and squid complexes in the GOA Groundfish FMP. In the BSAI Groundfish FMP, similar determinations are made for some stocks in the sharks, skates, sculpins, octopus, rockfish, and flatfish complexes. Twenty-five stocks from Alaska FMPs (9 from GOA and 16 from BSAI) were removed from the report, as there is no confirmed occurrence of those species in the respective areas. All of the removed stocks were listed as minor stocks in last year's report. Although some stocks in these complexes are considered minor on an individual basis, they would be regarded as major on the basis of the complex as a whole, since more than 200,000 lbs are generally landed each year from each complex.

GOA Groundfish FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

BSAI Groundfish FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

BSAI King and Tanner Crab FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are 2 overfished stocks in this FMP - *Bering Sea Snow Crab* and *Pribilof Islands Blue King Crab* (previously listed as approaching an overfished condition).
- There are *no* stocks approaching an overfished condition in this FMP.

Alaska Weathervane Scallop FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Alaska High Seas Salmon FMP

- There are *no* stocks subject to overfishing in this FMP.
- There are *no* overfished stocks in this FMP.
- There are *no* stocks approaching an overfished condition in this FMP.

Table 6. Alaska Region stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished?	Approaching?
BSAI King and Tanner Crab	<i>Bering Sea snow crab</i>	-	Y	-
BSAI King and Tanner Crab	<i>Pribilof Islands blue king crab</i>	-	Y	-

Atlantic Highly Migratory Species

There are 2 FMP managed by NMFS: Atlantic Billfish; and Atlantic Tunas, Swordfish and Sharks.

Atlantic Billfish FMP

- There are 3 stocks subject to overfishing in this FMP - *blue marlin, white marlin, and sailfish (West Atlantic)*.
- There are 3 overfished stocks in this FMP - *blue marlin, white marlin, and sailfish (West Atlantic)*.
- There are *no* stocks approaching an overfished condition in this FMP.

Atlantic Tunas, Swordfish, and Sharks FMP

- There are 20 stocks subject to overfishing in this FMP - *bigeye tuna (Atlantic), albacore (North Atlantic), bluefin tuna (West Atlantic), bull shark, spinner shark, silky shark, dusky shark, bignose shark, night shark, Caribbean reef shark, tiger shark, lemon shark, sand tiger shark, nurse shark, scalloped hammerhead shark, great hammerhead shark, smooth hammerhead shark, white shark, sandbar shark, and finetooth shark*.
- There are 18 overfished stocks in this FMP - *bigeye tuna (Atlantic), albacore (North Atlantic), bluefin tuna (West Atlantic), bull shark, spinner shark, silky shark, dusky shark, bignose shark, night shark, Caribbean reef shark, tiger shark, lemon shark, sand tiger shark, nurse shark, scalloped hammerhead shark, great hammerhead shark, smooth hammerhead shark, and white shark*.
- There is 1 stock approaching an overfished condition in this FMP - *Atlantic yellowfin tuna*.

Table 7. Highly Migratory stocks that are subject to overfishing, overfished, or approaching an overfished condition.

FMP	Stock	Overfishing?	Overfished?	Approaching?
Atlantic Billfish	<i>Atlantic white marlin</i>	Y	Y	-
Atlantic Billfish	<i>Atlantic blue marlin</i>	Y	Y	-
Atlantic Billfish	<i>West Atlantic sailfish</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>Atlantic bigeye tuna</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>North Atlantic albacore</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>West Atlantic bluefin tuna</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>bull shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>sandbar shark</i>	Y	-	-
Atlantic Tunas, Swordfish, and Sharks	<i>finetooth shark</i>	Y	-	-
Atlantic Tunas, Swordfish, and Sharks	<i>spinner shark</i>	Y	Y	-

FMP	Stock	Overfishing?	Overfished?	Approaching?
Atlantic Tunas, Swordfish, and Sharks	<i>silky shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>dusky shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>bignose shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>night shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>Caribbean reef shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>tiger shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>lemon shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>sand tiger shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>nurse shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>scalloped hammerhead shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>great hammerhead shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>smooth hammerhead shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>white shark</i>	Y	Y	-
Atlantic Tunas, Swordfish, and Sharks	<i>Atlantic yellowfin tuna</i>	-	-	Y