

**Status of Management Actions to Address Overfishing  
December 2007**

	Stocks Subject to Overfishing	Council	NMFS Region	Management Action Status	Next Stock Assessment	Overfishing Expected to End <sup>1</sup>	Determination <sup>2</sup> if Overfishing Ended	ACLs Required	
								2010	2011
1	Cod – Gulf of Maine	NE	NER	<ul style="list-style-type: none"> <li>● <b>Amendment 13</b> implemented in 2004 established a rebuilding plan and management measures to end overfishing and rebuild the stock.</li> <li>● An interim rule to further reduce mortality was implemented in May 2006. In Nov. 2006, permanent measures to reduce mortality were implemented through <b>Framework 42</b>.</li> <li>● <b>Amendment 16</b>, which is under development, will implement further mortality reductions in 2009, if the next stock assessment indicates that is necessary.</li> </ul>	August 2008	2007	2008		X <sup>3</sup>
2	Cod – Georges Bank	NE	NER	Same as above (#1) <i>Shared stock with Canada.</i>	August 2008	2009	TBD	X	
3	Yellowtail flounder – Georges Bank	NE	NER	Same as above (#1) <i>Shared stock with Canada.</i>	August 2008	2007	2008		X <sup>3</sup>
4	Yellowtail flounder – Southern New England/Mid-Atlantic	NE	NER	Same as above (#1)	August 2008	2007	2008		X <sup>3</sup>
5	Yellowtail flounder – Cape Cod/Gulf of Maine	NE	NER	Same as above (#1)	August 2008	2009	TBD	X	
6	White hake	NE	NER	Same as above (#1)	August 2008	2009	TBD	X	
7	Winter flounder – Southern New England/Mid-Atlantic	NE	NER	Same as above (#1)	August 2008	2007	2008		X <sup>3</sup>
8	Winter flounder – Georges Bank	NE	NER	Same as above (#1)	August 2008	2007	2008		X <sup>3</sup>
9	Summer flounder	MA	NER	<ul style="list-style-type: none"> <li>● The final 2007 harvest specifications established a 12.983 m lb total allowable landings (TAL), a level that would end overfishing.</li> <li>● The reauthorized MSA (enacted Jan. 2007) extended the stock's rebuilding deadline by 3 years to Jan. 1, 2013.</li> <li>● Proposed 2008 harvest specifications would establish a 15.77 m lb TAL. If harvest is controlled to that level and the recent retrospective pattern in the stock assessment underestimating the fishing mortality rate (F) does not recur, then there is a 75% probability that overfishing will not occur.</li> </ul>	June 2007 (Update Assessment); June 2008 (Full assessment)	2007	2008		X <sup>3</sup>
10	Scup	MA	NER	<ul style="list-style-type: none"> <li>● 2008 harvest specifications for scup would set a TAL of 7.34 m lbs, consistent with the new rebuilding plan.</li> <li>● 2007 harvest specifications for scup established a 12 m lb TAL (10.9 m lb comm. quota allocations) at a level designed to end overfishing.</li> <li>● 2007 scup recreational harvest limit of 2.74 m lbs was proposed on Mar. 15, 2007.</li> <li>● <b>Amendment 14</b> to the Summer Flounder, Scup, and Black Sea Bass FMP implemented in August 2007 established a 7-year scup rebuilding plan to Bmsy level and incorporated the scup Gear Restricted Areas.</li> </ul>	June 2010 (Full assessment) (annual surveys only determine "overfished" not "overfishing")	2007	TBD - Although there is a full assessment in June 2010, the most recent assessment (SAW 35) was not able to determine exploitation rates. It is possible that a known overfishing determination won't be possible from the 2010 assessment.	X	

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11 Vermilion snapper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 13C</b>, implemented on Oct. 23, 2006, was designed to end overfishing of vermilion snapper by setting the commercial quota to OY and increasing the recreational minimum size limit. An update to the 2003 assessment for vermilion snapper indicated actions taken in Amendment 13C were not sufficient to end overfishing.</li> <li>● <b>Amendment 16</b> is now being developed to end overfishing of gag and vermilion snapper; it will update mgt. ref. points, establish ACLs, AMs, and end overfishing of vermilion snapper and gag. Timeline: Public Hearing Draft March 2008, Final September 2008. Sec. review, and approve Amd. 16 measure; implement in 2009. This could be delayed based on 2008 assessment findings.</li> </ul>	2008 (Benchmark Assessment)	Possibly in 2007; likely in 2009	TBD - Although there is a benchmark assessment in 2008, the previous stock assessment did not include data from the most recent year.	X	
12 Red drum (Non-FSSI)	SA	SER	<ul style="list-style-type: none"> <li>● Retention is prohibited in the EEZ.</li> <li>● Stock to be transferred from SAFMC to ASMFC in 2007.</li> </ul>	2009 (SEDAR 18 - benchmark)	N/A	N/A	X	
13 Red snapper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 17</b> may be developed in 2008 to establish ACLs and management measures for red snapper - TBD in December 2007. It would be implemented in late 2009 or 2010.</li> <li>● <b>Amendment 4</b> (1992) established a 20" total length (TL); red snapper is currently being assessed and findings should be ready in 2008.</li> </ul>	2007 (SEDAR 15 - benchmark)	2010	TBD	X	
14 Snowy grouper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 13C</b>, implemented on Oct. 23, 2006, reduced the commercial quota over a 3-year period (69% reduction in annual landings over average annual landings for 1999-2003 period); reduced the commercial trip limit over a 3-year period from 275 to 100 lb until annual quota taken; and established in the recreational fishery a 'one snowy grouper per person per day' bag limit (within 5-grouper per person per day aggregate recreational bag limit).</li> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits for snowy grouper. It would be implemented in late 2009 or 2010.</li> <li>● Overfishing expected to end in 2009.</li> <li>● For snowy grouper, <b>Amendment 15A</b> will update select mgt. reference points, modify its rebuilding schedule, and define a rebuilding strategy. Timeline: Public Hearing Draft September 2007, Final Dec. 2007. Sec. review, approval, and implementation in 2008. <b>Amendment 15B</b> will establish allocations for snowy grouper and and modify permit renewal requirements. Timeline: Public hearing draft November 2007, Sec. review, approval, and implementation in March 2008.</li> </ul>	2010 (Update Assessment)	2009	TBD - Although there is an update assessment in 2010, the previous stock assessment did not include data from the most recent year.	X	
15 Red grouper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 17</b> may be developed to establish annual catch limits and management measures for red grouper. It would be implemented in late 2009 or 2010.</li> <li>● <b>Amendment 4</b> (1992) established a 20" total length (TL) size limit; however, no stock assessment has been conducted to determine the impact of size limit on stock status.</li> <li>● The current determination is based on data from the 1990s.</li> </ul>	None scheduled	2010	TBD	X	

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16 Black sea bass	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 13C</b>, implemented on Oct. 23, 2006, phased-in reductions of the annual commercial quota, increased mesh size in back panel of pots, and increased recreational size limit over two years.</li> <li>● Under the proposed <b>Amendment 15A</b>, the rebuilding plan will be revised because the current biomass target cannot be met by the end of the rebuilding period. Amendment 15A will also update select mgt. reference points, and define a rebuilding strategy. Timeline: Public Hearing Draft September 2007, Final Dec. 2007. Sec. review, approval, and implementation.</li> <li>● Overfishing should end in 2009.</li> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits for black sea bass. It would be implemented in late 2009 or 2010.</li> </ul>	2011 (SEDAR 22 - benchmark)	2009	2011 - Although there is an assessment in 2011, it may not include data from 2010.	X	
17 Gag	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 16</b> is being developed to establish management reference points, establish ACLs, AMs, and end overfishing of gag. Timeline: Amd 16: Public Hearing Draft March 2008, Final September 2008. Sec. review, and approval; implement in 2009. This could be delayed due to the 2008 vermilion snapper assessment findings.</li> <li>● <b>Amendment 9</b> (1999) increased minimum size limit from 20" to 24" total length (TL) for commercial and recreational fisheries and established a bag limit of two fish per trip (gag and black grouper, combined, in March and April (during peak spawning).</li> <li>● Results of the corrected 2006 benchmark assessment indicated gag was experiencing overfishing but was not overfished.</li> </ul>	Most recent: 2006 (SEDAR 10 - benchmark); Next: Assessment Update 2011.	2009	2011 - Although there is an assessment in 2011, it may not include data from 2010.	X	
18 Speckled hind	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits and management measures for speckled hind. It would be implemented in late 2009 or 2010.</li> <li>● <b>Amendment 6</b> (1994) established a commercial trip limit of one fish and prohibited the sale of speckled hind. Commercial fishery currently subject to limited access, gear restrictions, trip limits, and area closures; recreational fishery subject to bag limit, gear restrictions, trip limits, and area closures. ● No assessment has been conducted to determine the impact of management measures on the status of the stock.</li> <li>● The current determination is based on data from the 1990s.</li> <li>● The species is taken incidentally when targeting co-occurring species and release mortality is high.</li> <li>● Speckled hind is on the NMFS "Species of Concern" list.<sup>7</sup></li> </ul>	2012 (SEDAR 25 - benchmark)	2010	2012 - Although there is an assessment in 2012, it may not include data from 2011.	X	
19 Warsaw grouper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits and management measures for warsaw grouper.</li> <li>● <b>Amendment 6</b> (1994) established a commercial trip limit of one fish and prohibited the sale of warsaw grouper. No assessment has been conducted to determine the impact of Amd. 6 on the stock.</li> <li>● The current determination is based on data from the 1990s.</li> <li>● The species is taken incidentally when targeting co-occurring species and release mortality is high.</li> <li>● Warsaw grouper is on the NMFS "Species of Concern" list.<sup>7</sup></li> </ul>	2012 (SEDAR 25 - benchmark)	2010	2012 - Although there is an assessment in 2012, it may not include data from 2011.	X	

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20 Golden Tilefish	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 13C</b>, implemented on Oct. 23, 2006, established measures designed to reduce fishing mortality and end overfishing in 2007. An update of the benchmark assessment scheduled for 2010 will be conducted to determine if overfishing was ended.</li> <li>● <b>Amendment 15B</b> is expected to update management reference points. Timeline: Public hearing draft November 2007, Sec. review, approval, and implementation in March 2008.</li> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits for tilefish. It would be implemented in late 2009 or 2010.</li> </ul>	2010 (Update assessment)	2007	2010	X	
21 Black grouper	SA	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 17</b> may be developed in 2008 to establish annual catch limits and management measures for black grouper. It would be implemented in late 2009 or 2010.</li> <li>● <b>Amendment 9</b> (1999) increased minimum size limit from 20" to 24" total length (TL) for commercial and recreational fisheries and established a two fish per trip bag limit for gag and black grouper, combined, in March and April (peak spawning period). These measures may have ended overfishing, however, no stock assessment has been conducted yet for SA black grouper.</li> <li>● The current determination is based on data from the 1990s.</li> </ul>	None scheduled	2010	TBD	X	
22 Red snapper	GM	SER	<ul style="list-style-type: none"> <li>● In Nov. 2006, <b>Amendment 26</b> established an IFQ program for the commercial red snapper sector in the Gulf of Mexico.</li> <li>● The Council submitted a joint amendment to the reef fish and shrimp FMPs (<b>Amendments 27</b> and <b>14</b>, respectively) in June 2007 to phase out overfishing over a 3 year period and reduce bycatch in the shrimp and red snapper fisheries. It has a 50% probability of ending overfishing. ● On Apr. 2, 2007 interim measures to reduce overfishing were implemented: commercial minimum size and bag limit reduced, prohibited retention under the bag limit for captain and crew of a charter vessel or headboat, and established a reduction target level of shrimp trawl bycatch mortality of red snapper. ● NMFS prepared a proposed rule in 2007 based on a Council regulatory amendment that will revise protocols certifying bycatch reduction devices in the shrimp fishery.</li> </ul>	Next Update: Late 2009; Most recent 2005 (SEDAR 7-benchmark)	2010	TBD	X	
23 Greater amberjack	GM	SER	<ul style="list-style-type: none"> <li>● No current specific FMP measures to end overfishing for this stock.</li> <li>● In early 2008, the Council will submit <b>Amendment 30A</b> to the Gulf of Mexico Reef Fish FMP to end overfishing immediately and rebuild the greater amberjack stock in the Gulf of Mexico. Fishing mortality would be reduced to Foy, having a greater than 50% chance of ending overfishing. Amendment 30A also proposes establishing annual catch limits and accountability measures for greater amberjack. It will likely be implemented in late 2008, and overfishing is expected to end in 2009.</li> </ul>	Next Update: late 2010 Most recent: 2006 (SEDAR 9 - benchmark)	2009	2010 - The assessment is scheduled for late 2010 and should include date through 2009.	X	

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24 <b>Gag</b>	GM	SER	<ul style="list-style-type: none"> <li>•No current specific FMP measures to end overfishing for this stock.</li> <li>•<b>Secretarial Amendment 1</b> to the Reef Fish FMP was implemented in 2004. This amendment reduced the shallow-water grouper quota, which includes gag.</li> <li>•In mid-2008, the Council will submit <b>Amendment 30B</b> to the Gulf of Mexico Reef Fish FMP, which is designed to end overfishing of gag immediately. Fishing mortality would be reduced to Foy, having a greater than 50% chance of ending overfishing. The Council should take final action in April 2008 allowing measures to be in place by the 2009 fishing year.</li> <li>• In Dec. 2006, a seasonal closure of the recreational fishery for gag, red grouper, and black grouper in or from the Gulf EEZ was implemented.</li> </ul>	Next Update: 2011 Most recent: 2006 (SEDAR 10 - benchmark). Additional review of the gag assessment: May 8-10, 2007.	2009	2011 - Although there is an assessment in mid-2011, it may not include data from 2010.	X	
25 <b>Gray Triggerfish</b>	GM	SER	<ul style="list-style-type: none"> <li>•No current specific FMP measures to end overfishing for this stock.</li> <li>•In early 2008, the Council will submit <b>Amendment 30A</b> to the Gulf of Mexico Reef Fish FMP to end overfishing of gray triggerfish immediately in the Gulf of Mexico. Fishing mortality would be reduced to Foy, having a greater than 50% chance of ending overfishing. Amendment 30A also proposes annual catch limits and accountability measures for gray triggerfish. It will likely be implemented in late 2008, and overfishing is expected to end in 2009.</li> </ul>	Next Update: 2012 Most recent: 2006 (SEDAR 9 - benchmark)	2009	2012	X	
26 <b>Grouper Unit 1<sup>^</sup></b> (Nassau grouper)	CAR	SER	<ul style="list-style-type: none"> <li>•<b>Amendment 3</b> to the Shallow Water Reef Fish FMP was implemented in Nov. 2005 and established strategies to end overfishing through seasonal closures and gear restrictions and requirements (i.e., prohibition of gill and trammel nets).</li> <li>•Under Amd. 3, fishing for or possession of Nassau grouper in or from the Caribbean EEZ is prohibited.</li> <li>•<b>Compatible Regulations:</b> SERO advised USVI and Puerto Rico (via letter 1/6/2006) to implement compatible regulations. USVI implemented compatible regulations (1/1/2007) for closed seasons, prohibition of gill and entanglement nets, and prohibition on possession or sale of Grouper Unit 1. Puerto Rico implemented some compatible regulations (9/2006).</li> </ul>	None scheduled (through 2011)	Unknown. Territorial harvest pressure, outside of Federal jurisdiction.	TBD	X	
27 <b>Grouper Unit 4<sup>^</sup></b> (red, misty, tiger, yellowfin, yellowedge, unclassified grouper)	CAR	SER	<ul style="list-style-type: none"> <li>•<b>Amendment 3</b> to the Shallow Water Reef Fish FMP was implemented in Nov. 2005 and established strategies to end overfishing through seasonal closures and gear restrictions and requirements (i.e., prohibition of gill and trammel nets).</li> <li>•Under Amd. 3, the EEZ is closed to possession of some Grouper Unit 4 species for 3 months a year (<i>red, tiger, yellowfin, &amp; yellowedge</i>).</li> <li>•<b>Compatible Regulations:</b> SERO advised USVI and Puerto Rico (via letter 1/6/2006) to implement compatible regulations. USVI implemented compatible regulations (1/1/2007) for grouper closed seasons and prohibition of gill and entanglement nets. Puerto Rico implemented a closed season for red hind (Grouper Unit 3 - unknown status) on their west coast (9/2006) but did not include closed seasons for Grouper Unit 4.</li> </ul>	Yellowfin grouper: 2007 (SEDAR 14 - benchmark)	Unknown. Territorial harvest pressure, outside of Federal jurisdiction.	TBD	X	

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28 Snapper Unit 1 <sup>^</sup> (black, blackfin, vermillion, silk snapper, unclassified)	CAR	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 3</b> to the Shallow Water Reef Fish FMP was implemented in Nov. 2005 and established strategies to end overfishing through seasonal closures and gear restrictions and requirements. ● Under Amd 3, the EEZ is closed to possession of Snapper Unit 1 species 3 months a year.</li> <li>● <b>Compatible Regulations:</b> SERO advised USVI and Puerto Rico (via letter 1/6/2006) to implement compatible regulations. USVI implemented compatible regulations (1/1/2007) for closed seasons and prohibition of gill and entanglement nets. Puerto Rico implemented some compatible regulations (9/2006) but did not include closed seasons for Snapper Unit 1.</li> </ul>	Deepwater snappers (Silk snapper is the indicator species for Snapper Unit 1) will be assessed in 2011 (SEDAR 23 - benchmark)	Unknown. Territorial harvest pressure, outside of Federal jurisdiction.	TBD	X	
29 Parrotfishes <sup>^</sup> (non-FSSI) (blue, midnight, princess, queen, rainbow, striped, redband, redband, redfin, and stoplight parrotfishes)	CAR	SER	<ul style="list-style-type: none"> <li>● Currently developing an amendment to the Shallow Water Reef Fish FMP to require escape vents in fish traps (reduce bycatch and juvenile mortality of these species).</li> <li>● <b>Amendment 3</b> to the FMP was implemented in Nov. 2005 and established strategies to end overfishing through seasonal closures and gear restrictions and requirements.</li> <li>● <b>Compatible Regulations:</b> SERO advised USVI and Puerto Rico (via letter 1/6/2006) to implement compatible regulations. USVI implemented a prohibition of gill and trammel nets on 1/1/2007 to address overfishing for parrotfishes. However, this may be rescinded. Puerto Rico has not implemented compatible regulations to date.</li> </ul>	2013 (SEDAR 27 - benchmark) tentative	Unknown. Territorial harvest pressure, outside of Federal jurisdiction.	TBD	X	
30 Queen conch <sup>^</sup>	CAR	SER	<ul style="list-style-type: none"> <li>● <b>Amendment 1</b> to the Queen Conch Resources FMP was implemented in Nov. 2005. It prohibits fishing for or possession of queen conch in the EEZ (exception: Lang Bank, east of St. Croix) and implemented recreational bag limits and commercial trip limits where fishing is permitted.</li> <li>● <b>Compatible Regulations:</b> SERO advised USVI and Puerto Rico (via letter 1/6/2006) to implement compatible regulations for Queen conch but this has not yet been done.</li> </ul>	2007 (SEDAR 14 - benchmark); 2010 (SEDAR 21 - update)	Unknown. Territorial harvest pressure, outside of Federal jurisdiction.	TBD	X	
31 Petrale Sole	PAC	NWR	<ul style="list-style-type: none"> <li>● The overfishing status determination is based on catch exceeding the ABC (by just 4 mt) in 2005. Preliminary information suggests that overfishing did not occur in 2006. ● The 2007-2008 harvest specifications and management measures for Pacific groundfish was published on Dec. 29, 2006. To reduce the potential for early attainment of the optimal yield, a reduced trip limit (from that proposed in the proposed rule) was implemented for the limited entry trawl fishery in periods 1 (Jan.– Feb.) and 6 (Nov.– Dec.) for 2007 and 2008 (<b>Amendment 16-4</b> and the 2007-08 specifications for the Groundfish FMP). ● NMFS has made improvements in its data tracking tool and is better able to assess landings and discards, and is able to make in-season adjustments to management measures accordingly.</li> </ul>	None scheduled (last one was in 2006)	2006	2008		X <sup>3</sup>

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<b>32 Yellowfin tuna – Eastern Pacific<sup>^^</sup></b>	PAC	SWR	<ul style="list-style-type: none"> <li>On Mar. 30, 2007, the SWR notified the PFMC that section 304(i) now governs the MSA mandate to end overfishing of EPO yellowfin tuna so the Council is not required to prepare an FMP amendment. At the Apr. 2007 Council meeting, the Council considered the need for additional domestic regulations to address the relative impact of West Coast fisheries and recommended no additional measures. The Council is developing recommendations to submit to the Secretary, Congress, and to the US delegation to the IATTC for international actions to end overfishing in late March 2008.</li> <li><b>Consistency with IATTC<sup>4</sup> resolutions:</b> NMFS published a final rule on June 4, 2007 to implement Resolution C-06-02 (June 2006), which closed the purse seine fishery in the Convention Area for a 6 week period from Aug. 1, 2007–Sept. 11, 2007.</li> </ul>	2008 - TBD (last was in June 2007) <sup>6</sup>	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
<b>33 Bigeye tuna – Pacific<sup>^^</sup> (2 FMPs)</b>	PAC/ WPAC	SWR/ PIR	<ul style="list-style-type: none"> <li>Catch of bigeye tuna by U.S. West Coast fisheries constitutes less than 1 % of the Eastern Pacific-wide catch.</li> <li><b>Consistency with IATTC<sup>4</sup> resolutions:</b> NMFS published a final rule on June 4, 2007, which closed the purse seine fishery in the Convention Area for a 6 week period from Aug. 1 - Sept. 11, 2007. The rule also closes the longline fishery for bigeye tuna once catch levels reach 500 metric tons.</li> </ul>	–	–	–	–	–
	PAC/ WPAC	SWR	<ul style="list-style-type: none"> <li><b>Pacific Council / West Coast HMS FMP:</b> The Notice of Availability for Amendment 1 to the HMS FMP to address overfishing of bigeye tuna in the EPO published in Mar. 2007. <b>Amendment 1</b>, among other things would revise the FMP to include a multilateral strategy where the Pacific Council would transmit recommendations for the reduction in fishing mortality of bigeye tuna in the EPO to the U.S. delegation to the IATTC. The NOA explains that NMFS has determined that Section 304(i) governs the MSA mandate to end overfishing of Pacific bigeye tuna.</li> </ul>	None scheduled (last was in 2005) <sup>6</sup>	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
	PAC/ WPAC	PIR	<ul style="list-style-type: none"> <li><b>Western Pacific Council / Pelagics FMP:</b> The Proposed Rule for <b>Amendment 14</b> to the Pelagics FMP was published on Mar. 29, 2007. The amendment was prepared by the Council to address overfishing of Pacific bigeye tuna and Western and Central Pacific yellowfin tuna.</li> </ul>	Tentatively 2008 (last was in 2005) <sup>6</sup>	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
<b>34 Bottomfish Multispecies complex – Hawaiian archipelago</b>	WPAC	PIR	<ul style="list-style-type: none"> <li>Interim Rule closed Main Hawaiian Islands (MHI) fishery for Deep 7 species from May through Sept. 2007.</li> <li><b>Amendment 14</b> to the Bottomfish and Seamount Groundfish FMP includes a phased-in TAC management program for the MHI bottomfish fishery (commercial &amp; recreational); bag limit for recreational fishermen and summer closure (commercial &amp; recreational) from May through September in 2008.</li> <li>F needs to be reduced by 24% on the MHI Deep 7 species (onaga, opakapaka, ehu, lehi, gindai, kalekale, hapuupuu).</li> </ul>	Tentatively 2008 (last was in 2006)	2010	TBD	<b>X</b>	

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							2010	2011
35 Blue marlin – Atlantic^^	–	Sec	<ul style="list-style-type: none"> <li>●The Consolidated HMS FMP (Oct 2, 2006) addresses overfishing of blue marlin by implementing a recreational catch limit for 2007 and beyond of 250 fish, combined with white marlin. ●Recreational measures such as minimum fish size and hook requirements are in place (effective 1/1/2008). ●Commercial catch is prohibited. ●Marlins are an important fish in the U.S. recreational fishery and are considered "overfished".</li> <li>●ICCAT<sup>5</sup> recommendations: ICCAT extended the current rebuilding plan through 2010 with enhancements to cap artisanal take of marlins as well as improve data reporting of discards.</li> </ul>	2010	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
36 White marlin – Atlantic^^	–	Sec	<ul style="list-style-type: none"> <li>●The Consolidated HMS FMP (Oct. 2, 2006) addresses overfishing of white marlin by implementing a recreational catch limit for 2007 and beyond of 250 fish, combined with blue marlin. ●Recreational measures such as minimum fish size and hook requirements are in place (effective 1/1/2008). ●Commercial catch is prohibited. ●Marlins are an important fish in the U.S. recreational fishery and are considered "overfished". ● White marlin is on the NMFS "Species of Concern" list.<sup>7</sup></li> <li>●ICCAT<sup>5</sup> recommendations: ICCAT extended the current rebuilding plan through 2010 with enhancements to cap artisanal take of marlins as well as improve data reporting of discards.</li> </ul>	2010	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
37 Sailfish – West Atlantic^^	–	Sec	<ul style="list-style-type: none"> <li>●Recreational measures such as minimum fish size and hook requirements are in place (effective 1/1/2008).</li> <li>●Commercial catch is prohibited.</li> </ul>	None scheduled. A potential data review in 2008 may allow for a 2009 assessment.	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
38 Bigeye tuna – Atlantic^^	–	Sec	<ul style="list-style-type: none"> <li>●The U.S. is working with ICCAT<sup>5</sup> to develop comprehensive management measures for this stock.</li> <li>●ICCAT has established catch limits for several countries, however, there is currently no catch limit for the U.S.</li> </ul>	TBD (Last was November 2007)	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
39 Bluefin tuna – West Atlantic^^	–	Sec	<ul style="list-style-type: none"> <li>●The U.S. is working with ICCAT<sup>5</sup> to develop comprehensive management measures for this stock. ●The Consolidated HMS FMP includes an ICCAT recommended rebuilding plan to allow for rebuilding of BFT through 2018 including quota and other management measures for bluefin.</li> <li>●ICCAT<sup>5</sup> recommendations: ICCAT adopted a U.S. proposal for western bluefin tuna which reduced the total allowable catch (TAC) to 2100 mt, in line with scientific advice and ending overfishing. The final rule to address this recommendation for 2007 was published on June 18, 2007 (72 FR 33401). A proposed rule to implement the same recommendation for the 2008 United States fishing year was published Oct 2, 2007 (72 FR 56036) and the comment period closed November 1, 2007.</li> </ul>	2008	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	
40 Albacore – North Atlantic^^	–	Sec	The Consolidated HMS FMP (Oct. 2, 2006) addresses rebuilding and overfishing of northern albacore tuna by working with ICCAT <sup>5</sup> to develop a comprehensive management plan for albacore.	TBD (Last was November 2007)	Unknown. International harvest pressure, outside of U.S. management authority.	TBD	Exempt (MSRA sec. 104 (b)(1))	

<sup>^</sup> Significant harvest in state or territorial waters, outside Federal jurisdiction.

<sup>^^</sup> Also managed under an international agreement; small U.S. harvest.

**Status of Management Actions to Address Overfishing  
December 2007**

Stocks Subject to Overfishing	Council	NMFS Region	Management Action Status	Next Stock Assessment	Overfishing Expected to End <sup>1</sup>	Determination <sup>2</sup> if Overfishing Ended	ACLs Required	
							2010	2011
41 Sandbar shark	-	Sec	<b>Amendment 2</b> to HMS FMP would revise shark management based on the results of the latest stock assessments. The rule is expected to be effective in 2008. A notice of intent to prepare an environmental impact statement that started the process to amend Atlantic shark management measures based on recent stock assessments and changes in stock status for several shark species was published Nov. 7, 2006. • Scoping meetings were held in Jan. 2007. • A pre-draft document was presented to the HMS Advisory Panel in Mar. 2007. • The proposed rule and DEIS was released in July 2007; 10 public hearings and meetings with all the RFMC were held. • NMFS is reopening the comment period for 30 days in November 2007.	2011	2008	2011	X	
42 Finetooth shark	-	Sec	•The Consolidated HMS FMP (Oct. 2, 2006) addresses overfishing of finetooth sharks through identifying sources of finetooth shark fishing mortality to target appropriate management actions. •SEDAR-like stock assessment completed in September 2007. •NMFS is reviewing the assessment and will make a status determination in the near future.	TBD (Last was November 2007)	2009	TBD	X	
43 Dusky Shark	-	Sec	• <b>Amendment 2</b> to HMS FMP would revise shark management based on the results of the latest stock assessments. The rule is expected to be effective in 2008. A notice of intent to prepare an environmental impact statement that started the process to amend Atlantic shark management measures based on recent stock assessments and changes in stock status for several shark species was published Nov. 7, 2006. • Scoping meetings were held in January 2007. • A pre-draft document was presented to the HMS Advisory Panel in March 2007. • The proposed rule and DEIS was released in July 2007; 10 public hearings and meetings with all the RFMC were held. • NMFS is reopening the comment period for 30 days in November 2007 •This species is on the prohibited species list. • Dusky shark is on the NMFS "Species of Concern" list. <sup>7</sup>	None scheduled (last assessment: 2006)	2008	TBD	X	

<sup>1</sup> Significant harvest in state or territorial waters, outside Federal jurisdiction.

<sup>2</sup> Also managed under an international agreement; small U.S. harvest.

**Status of Management Actions to Address Overfishing  
December 2007**

Stocks Subject to Overfishing	Council	NMFS Region	Management Action Status	Next Stock Assessment	Overfishing Expected to End <sup>1</sup>	Determination <sup>2</sup> if Overfishing Ended	ACLs Required	
							2010	2011
<b>Footnotes:</b>								
1. The year that NMFS expects implemented management actions to be effective at ending overfishing. I.e., the planned fishing mortality rate (F) is less than the F that achieves maximum sustainable yield (MSY). ( $F < F_{MSY}$ ). However, there is a delay between when overfishing ends on a stock and when the status change can be verified.								
2. For the majority of stocks, status determinations are made by doing stock assessments, conducting annual surveys, or by comparing actual catch with catch limits. In general, the NER, SER, SWR, PIR, and HMS use stock assessments or annual surveys to make overfishing determinations. The NWR and AKR use catch comparisons.								
3. ACLs will be required in 2011 as long as the official status determination changes before 2010 to "no longer subject to overfishing". If not, ACLs will be required in 2010.								
4. The U.S. is a member of the Inter-American Tropical Tuna Commission (IATTC), responsible for international conservation and management of yellowfin, bigeye, and other tuna species in the eastern tropical Pacific. NMFS implements domestic measures consistent w/ IATTC resolutions.								
5. The International Commission for the Conservation of Atlantic Tunas (ICCAT), of which the U.S. is a party, is responsible for the conservation of tunas and tuna-like species in the Atlantic Ocean and its adjacent seas. It compiles fishery statistics from its members and all entities fishing for these species in the Atlantic; coordinates research, including stock assessments; and develops scientific-based management advice used by contracting parties to develop management measures. NMFS implements domestic measures consistent w/ ICCAT resolutions.								
6. Assessed by the IATTC.								
7. "Species of Concern" are those species about which NMFS has some concerns regarding status and threats, but for which insufficient information is available to indicate a need to list the species under the Endangered Species Act (ESA). This designation carries no procedural or substantive protections under the ESA.								
^ Significant harvest in state or territorial waters, outside Federal jurisdiction.								
^^Also managed under an international agreement; small U.S. harvest.								
Council Abbreviations			NMFS Region Abbreviations					
NE = New England			NER = Northeast Region					
MA = Mid-Atlantic			SER = Southeast Region					
SA = South Atlantic			NWR = Northwest Region					
GM = Gulf of Mexico			SWR = Southwest Region					
CAR = Caribbean			PIR = Pacific Islands Region					
PAC = Pacific			Sec = Secretary, Headquarters					
WPAC = West Pacific								

^ Significant harvest in state or territorial waters, outside Federal jurisdiction.

^^Also managed under an international agreement; small U.S. harvest.