

Recreational Measures Management Process

Council Staff White Paper

DRAFT

ADDENDUM:

Recreational Fishery Catch Performance and Management Summary

Table 1- Summary of Gulf of Maine cod recreational catch performance and federal management (fishing year 2010 – 2016).

Fishing Year	Sub-Annual Catch Limit (mt)	Catch (mt)	Percent of catch limit taken (%)	Minimum Size (inches)	Bag Limit Fish per angler - daily	Season Open	Season Closed	Additional Notes
2010	2,673	1506.9	56.4	24	10	5/1/10 to 10/31/10 and 4/16/11 to 4/30/11	11/1/10 to 4/15/11	First year of sub-ACL 33.7% of ACL
2011	2,824	1640.3	58.1	24	10	5/1/11 to 10/31/11 and 4/16/12 to 4/30/12	11/1/11 to 4/15/12	First year of Gulf of Maine spawning protection area/ Whaleback each year closed 4/1 to 6/30 no recreational gear capable of catching groundfish
2012	2,215	937.4	42.3	19	9	5/1/12 to 10/31/12 and 4/16/13 to 4/30/13	11/1/12 to 4/15/13	
2013	486	639.3	131.5	19	9	5/1/13 to 10/31/13 and 4/16/14 to 4/30/14	11/1/13 to 4/15/14	

Fishing Year	Sub-Annual Catch Limit (mt)	Catch (mt)	Percent of catch limit taken (%)	Minimum Size (inches)	Bag Limit Fish per angler - daily	Season Open	Season Closed	Additional Notes
2014	486	623.3	128.3	21	9	5/1/14 to 8/31/14	9/1/14 to 11/14/14	Replaced by interim action on 11/15/14
				n/a	0	closed	11/15/14 to 4/30/15	2014 interim action: Seasonal 30-minute block closures, no recreational gear capable of catching groundfish in closures
2015	121	84.5	69.8	n/a	0	Closed year-round		Interim action Seasonal closures removed on 5/1/16
2016	157			24	1	8/1/16 to 9/30/16	5/1/16 to 7/31/16 and 10/1/16 to 4/30/17	

Table 2- Gulf of Maine haddock recreational catch performance and federal management (fishing year 2010 – 2016).

Fishing Year	Sub-Annual Catch Limit (mt)	Catch (mt)	Percent of catch limit taken (%)	Minimum Size (inches)	Bag Limit Fish per angler - daily	Season Open	Season Closed	Additional Notes
2010	324	297.4	91.8	18	no limit		n/a	First year of sub-ACL 27.5% of ACL
2011	308	238.5	77.4	18	no limit	5/1/11 to 1/5/12	n/a	<i>See Cod Whaleback closure</i>
				19	9	1/6/12 to 4/19/12	n/a	Accountability Measure (AM) for 2010 overage
				18	no limit	4/20/12 to 4/30/12	n/a	AM lifted after re-evaluation of data showing no 2010 overage
2012	259	280.7	108.4	18	no limit		n/a	
2013	74	231.5	312.2	21	no limit		n/a	
2014	173	658.6	380.7	21	3	5/1/14 to 8/31/14 and 11/1/14 to 2/28/15	9/1/14 to 10/31/14 and 3/1/15 to 4/30/15	<i>See Cod interim action</i>
2015	372	381.9	102.7	17	3	5/1/15 to 8/31/15 and 11/1/15 to 2/29/16	9/1/15 to 10/31/15 and 3/1/16 to 4/30/16	
2016	928			17	15	5/1/16 to 2/28/17 and 4/15/17 to 4/30/17	3/1/17 to 4/14/17	

Table 3: FY 2010 & 2011 GOM Cod and Haddock Recreational Catch Evaluation (mt). Source: Northeast Multispecies Fishery Final Year-End Results for Fishing Year 2011, Table 29, NMFS/GARFO, October 22, 2012.

Stock	Fishing Year	Recreational Catch				
		Catch	Landings	Discard	Recreational sub-ACL	Percent of Catch Limit Taken
		C+D	C	D		
GOM Cod	2010	1,506.9	1,506.9	NA*	2,673.	56.4
	2011	1,640.3	1,640.3	NA*	2,824.	58.1
	Average	1,573.6	1,573.6	NA*	2,748.	57.3
GOM Haddock	2010	297.4	297.4	NA*	324.	91.8
	2011	238.5	238.5	NA*	308.	77.4
	Average	267.9	267.9	NA*	316.	84.8

*Estimates not applicable. Recreational amounts are not attributed to the ACL consistent with the assessments for these stocks used to set FY 2011 quotas.

To evaluate whether recreational catches exceeded any of the recreational sub-ACLs, the average recreational catch for FY 2010 and FY 2011 was compared to the average recreational sub-ACLs for the stock for FY 2010 and FY 2011.

FY 2010 & 2011 recreational estimates based on Marine Recreational Information Program (MRIP) data. Values in metric tons of live weight.

Source: NMFS Northeast Regional Office October 22, 2012

These data are the best available to NOAA's National Marine Fisheries Service (NMFS).

Table 4: FY 2010 - 2012 GOM Cod and Haddock Recreational Catch Evaluation (mt). Source: Northeast Multispecies Fishery Final Year-End Results for Fishing Year 2012, Table 15, NMFS/GARFO, November 5, 2013.

Stock	Fishing Year	Recreational Catch				
		Catch	Landings	Discard	Recreational sub-ACL	Percent of Catch Limit Taken
		C+D	C	D		
GOM Cod	2010	1,506.9	1,506.	NA	2,673.0	56.4
	2011	1,640.3	1,640.	NA	2,824.0	58.1
	2012	1,644.0	634.	1,009.	2,215.0	74.2
	Average	1,597.1	1,260.	336.	2,570.7	62.1
GOM Haddock	2010	297.4	297.	NA	324.0	91.8
	2011	238.5	238.	NA	308.0	77.4
	2012	280.7	280.	NA	259.0	108.4
	Average	272.2	272.	NA	297.0	91.7

*Estimates not applicable. Recreational discards are not attributed to the ACL consistent with the most recent assessments for these stocks used to set the respective quotas (GARM III). SARC 53 for GOM cod added recreational discards and was used to set quotas beginning in FY 2012.

To evaluate whether recreational catches exceeded any of the recreational sub-ACLs, the average annual recreational catch for FY 2010 through FY 2012 was compared to the average annual recreational sub-ACLs for the stock for FY 2010 through FY 2012.

FY 2010 through 2012 recreational estimates based on Marine Recreational Information Program (MRIP) data. Values in metric tons of live weight.

Source: NMFS Northeast Regional Office November 5, 2013

These data are the best available to NOAA's National Marine Fisheries Service (NMFS).

Table 5- FY 2011 - 2013 GOM Cod and Haddock Recreational Catch Evaluation (mt). Source: Northeast Multispecies Fishery Final Year-End Results for Fishing Year 2013, Table 16, NMFS/GARFO, October 29, 2014.

Stock	Fishing Year	Recreational Catch				
		Catch	Landings	Discard	Recreational sub- ACL	Percent of Catch Limit Taken
		A + B	A	B		
GOM Cod	2011	1,640.3	1,640.3	NA*	2,8	58.1
	2012	937.4	634.6	302.8	2,2	42.3
	2013	639.3	540.6	98.8	486	131.5
	Average	1,072.4	938.5	133.8	1,8	58.2
GOM Haddock	2011	238.5	238.5	NA*	308	77.4
	2012	280.7	280.7	NA*	259	108.4
	2013	231.5	231.5	0.0	74	312.2
	Average	250.2	250.2	0.0	214	117.1

*Estimates not applicable. Recreational discards are not attributed to the ACL consistent with the most recent assessments for these stocks used to set the respective quotas (GARM III). SARC 53 for GOM cod included recreational discards for the first time and was used to set quotas beginning in FY 2012. SARC 59 for GOM haddock included recreational discards for the first time and will be used to set quotas starting in FY 2015.

Recreational estimates based on Marine Recreational Information Program (MRIP) data. Values in metric tons of live weight.

Source: NMFS Greater Atlantic Regional Office October 29, 2014

These data are the best available to NOAA's National Marine Fisheries Service (NMFS).

Table 6- FY 2012 - 2014 GOM Cod and Haddock Recreational Catch Evaluation (mt). Source: Northeast Multispecies Fishery Final Year-End Results for Fishing Year 2014, Table 10, NMFS/GARFO, October 2, 2015.

Stock	Fishing Year	Recreational Catch				
		Catch	Landings	Discard	Recreational sub-ACL	Percent of Catch Limit Taken
		A + B	A	B		
GOM Cod	2012	937.4	634.6	302.8	2,21	42.3
	2013	639.3	540.6	98.8	486	131.5
	2014	623.3	468.2	155.1	486	128.3
	Average	733.3	547.8	185.5	1,06	69.0
GOM Haddock	2012	280.7	280.7	NA*	259	108.4
	2013	231.5	231.5	NA*	74	312.2
	2014	658.6	293.1	365.5	173	380.7
	Average	390.3	268.4	121.8	169	231.3

*Estimates not applicable. GOM haddock recreational discards in 2012 and 2013 were not attributed to the ACL consistent with the most recent assessments for these stocks used to set the respective quotas (GARM III). SARC 59 for GOM haddock included recreational discards for the first time and will be used to set quotas starting in FY 2014.

Recreational estimates based on Marine Recreational Information Program (MRIP) data. Values in metric tons of live weight.

Source: NMFS Greater Atlantic Regional Fisheries Office September 30, 2015

These data are the best available to NOAA's National Marine Fisheries Service (NMFS).