

Northeast Multispecies Fishery

Final Year-End Results for Fishing Year 2015

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In this report: a table cell value of "0" or "0.0" indicates a non-zero value in the cell. "-" is displayed for values exactly equal to zero. Blanks are shown when there are no values. "NA" is displayed when no value is applicable.

Table 1: FY 2015 Northeast Multispecies Percent of Annual Catch Limit Caught (%)

Stock	Components with ACLs and sub-ACLs: With Accountability Measures (AMs)								Sub-components: No AMs	
	Total	Groundfish Fishery	Sector	Common Pool	Recreational	Midwater Trawl Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	97.3	91.6	91.6	95.8					230.0	193.2
GOM Cod	88.8	82.6	90.2	86.3	69.8				181.2	58.8
GB Haddock	25.9	23.3	23.5	0.1		103.9			10.3	68.6
GOM Haddock	82.9	83.6	76.8	24.8	102.7	-			38.2	116.8
GB Yellowtail Flounder	28.4	18.9	19.3	0.2			98.8	1.0	NA	0.1
SNE Yellowtail Flounder	49.0	48.9	37.9	91.7			79.1		15.4	22.5
CC/GOM Yellowtail Flounder	88.9	84.1	85.0	64.0					137.1	101.9
Plaice	96.9	98.0	98.9	51.5					75.5	70.6
Witch Flounder	85.1	88.0	87.8	98.7					171.2	53.0
GB Winter Flounder	45.4	45.9	46.4	0.0					NA	29.3
GOM Winter Flounder	42.1	30.9	31.7	16.3					92.0	49.1
SNE/MA Winter Flounder	55.2	52.7	50.9	65.6					72.6	61.6
Redfish	46.4	47.9	48.2	0.5					3.6	1.2
White Hake	35.8	36.8	37.1	0.8					1.5	7.2
Pollock	25.2	21.3	21.1	54.4					44.3	54.2
Northern Windowpane	131.8	75.1	NA	NA					84.1	262.3
Southern Windowpane	122.1	134.9	NA	NA			115.1		71.3	137.5
Ocean Pout	34.7	26.8	NA	NA					74.3	94.7
Halibut	105.2	92.2	NA	NA					137.1	63.1
Wolfish	30.4	30.1	NA	NA					99.3	12.6

Source: NMFS Greater Atlantic Regional Fisheries Office
September 30, 2016, run dates of June 20, 2016 and August 10, 2016

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting; (4) Observers and at-sea monitors via the Northeast Fisheries Observer Program. Differences with previous reports are due to corrections made to the database.

Table 2: FY 2015 Northeast Multispecies Annual Catch Limits (mt)

Stock	Components with ACLs and sub-ACLs: With Accountability Measures (AMs)								Sub-components: No AMs	
	Total ACL	Groundfish	Sector	Common Pool ¹	Recreational	Midwater Trawl Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	1,886	1,787	1,748	37					20	79
GOM Cod	366	328	201	6	121				26	13
GB Haddock	23,204	21,759	21,566	193		227			244	975
GOM Haddock	1,375	1,330	946	12	372	14			11	21
GB Yellowtail Flounder	240.0	202.9	199.0	3.9			30.1	5.0	NA	2.0
SNE Yellowtail Flounder	666	579	460	119			44		14	28
CC/GOM Yellowtail Flounder	524	458	437	21					38	27
Plaice	1,470	1,408	1,381	27					31	31
Witch Flounder	751	610	596	14					23	117
GB Winter Flounder	1,952	1,891	1,873	18					NA	60
GOM Winter Flounder	489	392	371	21					87	10
SNE/MA Winter Flounder	1,607	1,306	1,147	159					117	184
Redfish	11,393	11,034	10,970	64					120	239
White Hake	4,484	4,343	4,311	32					47	94
Pollock	15,878	13,720	13,634	86					996	1,162
Northern Windowpane	144	98	NA	98					2	44
Southern Windowpane	527	102	NA	102			183		55	186
Ocean Pout	220	195	NA	195					2	24
Halibut	97	64	NA	64					30	3
Wolffish	65	62	NA	62					1	3

¹The GB cod common pool sub-ACL was reduced mid-year to account for an overage of the 2014 Eastern GB cod common pool sub-ACL.

Values in metric tons of live weight

Source: NMFS Greater Atlantic Regional Fisheries Office
September 30, 2016

Table 3: FY 2015 Northeast Multispecies Total Catch (mt)

Stock	Total Catch	Groundfish Fishery	Sector	Common Pool	Recreational	Midwater Trawl Herring Fishery	Scallop Fishery ¹	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	1,835.4	1,636.8	1,601.1	35.8					45.5	153.0
GOM Cod	324.8	270.9	181.6	4.8	84.5				46.4	7.5
GB Haddock	6,003.5	5,074.7	5,074.4	0.3		235.5			25.0	668.3
GOM Haddock	1,139.9	1,111.2	726.2	3.1	381.9	-			4.0	24.6
GB Yellowtail Flounder	68.2	38.4	38.4	0.0			29.8	0.1	-	0.0
SNE/MA Yellowtail Flounder	326.6	283.5	174.4	109.2			34.6		2.2	6.3
CC/GOM Yellowtail Flounder	465.6	385.1	371.7	13.4					52.6	27.9
Plaice	1,425.1	1,379.9	1,366.0	13.9					23.3	21.8
Witch Flounder	639.4	536.9	523.2	13.8					40.2	62.3
GB Winter Flounder	886.5	868.8	868.8	0.0					-	17.7
GOM Winter Flounder	205.8	121.0	117.6	3.5					79.8	5.0
SNE/MA Winter Flounder	886.7	688.0	583.4	104.6					85.2	113.5
Redfish	5,291.8	5,284.6	5,284.3	0.3					4.3	2.8
White Hake	1,606.6	1,599.1	1,598.8	0.3					0.7	6.8
Pollock	3,995.1	2,923.9	2,876.9	47.0					441.5	629.7
Northern Windowpane	189.8	73.6	73.6	0.0					1.3	114.9
Southern Windowpane	643.4	137.6	90.4	47.2			210.6		39.1	256.1
Ocean Pout	76.3	52.3	44.1	8.2					1.7	22.3
Halibut	102.0	59.0	58.5	0.4					41.1	1.9
Wolfish	19.7	18.7	18.7	-					0.7	0.4

¹Based on scallop fishing year March 2015 through February 2016

Values in metric tons of live weight

Sector and common pool include estimate of missing dealer reports

Any value for a non-allocated species may include landings of that stock or misreporting of species and/or stock area. These are northern windowpane, southern windowpane, ocean pout, halibut, and wolffish.

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run dates of June 20, 2016 and August 10, 2016

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting; (4) Observers and at-sea monitors via the Northeast Fisheries Observer Program. Differences with previous reports are due to corrections made to the database.

Table 4: FY 2015 Northeast Multispecies Landings (mt)

Stock	Total Landings	Groundfish Fishery	Sector	Common Pool	Recreational	Midwater Trawl Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	1,790.3	1,608.5	1,573.6	35.0					44.9	136.8
GOM Cod	229.3	176.9	168.1	4.3	4.5				45.9	6.5
GB Haddock	4,461.4	4,217.9	4,217.7	0.2		235.0			6.6	1.8
GOM Haddock	924.8	921.4	680.1	3.0	238.3	-			2.5	0.9
GB Yellowtail Flounder	36.5	36.5	36.5	-			-	-	-	-
SNE/MA Yellowtail Flounder	274.7	272.7	172.4	100.2			-		1.2	0.9
CC/GOM Yellowtail Flounder	420.6	366.3	353.4	12.9					52.1	2.2
Plaice	1,318.4	1,296.1	1,284.9	11.2					20.4	2.0
Witch Flounder	527.3	488.2	481.1	7.1					38.6	0.6
GB Winter Flounder	865.4	864.7	864.7	-					-	0.6
GOM Winter Flounder	197.7	119.0	115.6	3.4					78.2	0.5
SNE/MA Winter Flounder	762.3	679.4	579.1	100.4					77.4	5.5
Redfish	5,184.0	5,182.7	5,182.4	0.3					0.5	0.8
White Hake	1,586.1	1,584.7	1,584.4	0.3					0.2	1.3
Pollock	3,207.8	2,848.2	2,801.1	47.0					146.0	213.7
Northern Windowpane	0.3	-	-	-					0.3	-
Southern Windowpane	22.7	0.2	-	0.2			-		22.1	0.5
Ocean Pout	0.1	0.0	-	0.0					-	0.1
Halibut	62.2	22.0	21.6	0.4					39.5	0.7
Wolffish	0.1	-	-	-					-	0.1

Values in metric tons of live weight

Sector and common pool include estimate of missing dealer reports

Any value for a non-allocated species may include landings of that stock or misreporting of species and/or stock area. These are northern windowpane, southern windowpane, ocean pout, halibut, and wolffish.

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run dates of June 20, 2016 and August 10, 2016

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Table 5: FY 2015 Northeast Multispecies Estimated Discards (mt)

Stock	Total Discards	Groundfish Fishery	Sector	Common Pool	Recreational	Midwater Trawl Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	45.1	28.3	27.5	0.8					0.6	16.2
GOM Cod	95.5	94.0	13.5	0.5	80.0				0.5	1.0
GB Haddock	1,542.2	856.7	856.7	0.0		0.6			18.4	666.5
GOM Haddock	215.1	189.8	46.2	0.0	143.6	-			1.5	23.7
GB Yellowtail Flounder	31.7	1.9	1.9	0.0			29.8	0.1	-	0.0
SNE/MA Yellowtail Flounder	51.8	10.9	1.9	8.9			34.6		1.0	5.4
CC/GOM Yellowtail Flounder	45.0	18.8	18.3	0.5					0.5	25.7
Plaice	106.6	83.9	81.2	2.7					3.0	19.8
Witch Flounder	112.1	48.8	42.1	6.7					1.7	61.7
GB Winter Flounder	21.1	4.1	4.1	0.0					-	17.0
GOM Winter Flounder	8.1	2.1	1.9	0.1					1.5	4.5
SNE/MA Winter Flounder	124.4	8.6	4.3	4.3					7.8	108.0
Redfish	107.8	101.9	101.9	0.0					3.9	2.0
White Hake	20.5	14.4	14.4	-					0.5	5.5
Pollock	787.3	75.8	75.8	-					295.5	416.1
Northern Windowpane	189.5	73.6	73.6	0.0					1.0	114.9
Southern Windowpane	620.6	137.4	90.4	47.0			210.6		17.0	255.6
Ocean Pout	76.2	52.3	44.1	8.2					1.7	22.2
Halibut	39.8	37.0	36.9	0.0					1.6	1.2
Wolffish	19.7	18.7	18.7	-					0.7	0.3

Values in metric tons of live weight

Sector and common pool include estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run dates of June 20, 2016 and August 10, 2016

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Table 6: FY 2015 Northeast Multispecies Estimated State Water Sub-Component Catch Detail (mt)

Stock	Total			Commercial			Recreational		
	Catch	Landings	Discard	Total Catch	Landings ¹	Discard ¹	Total Catch	Landings	Discard
	A+B+C+D	A+C	B+D	A+B	A	B	C+D	C	D
GB Cod	45.5	44.9	0.6	12.5	11.9	0.6	33.0	33.0	
GOM Cod	46.4	45.9	0.5	46.4	45.9	0.5	-*	-*	-*
GB Haddock	25.0	6.6	18.4	25.0	6.6	18.4			
GOM Haddock	4.0	2.5	1.5	4.0	2.5	1.5	-*	-*	-*
GB Yellowtail Flounder	-	-	-	-	-	-			
SNE/MA Yellowtail Flounder	2.2	1.2	1.0	2.2	1.2	1.0			
CC/GOM Yellowtail Flounder	52.6	52.1	0.5	52.6	52.1	0.5			
Plaice	23.3	20.4	3.0	23.3	20.4	3.0			
Witch Flounder	40.2	38.6	1.7	40.2	38.6	1.7			
GB Winter Flounder	-	-	-	-	-	-			
GOM Winter Flounder	79.8	78.2	1.5	51.4	51.3	0.0	28.4	26.9	1.5
SNE/MA Winter Flounder	85.2	77.4	7.8	58.3	57.8	0.5	26.9	19.6	7.3
Redfish	4.3	0.5	3.9	4.3	0.5	3.9			
White Hake	0.7	0.2	0.5	0.7	0.2	0.5			
Pollock	441.5	146.0	295.5	6.9	3.6	3.2	434.6	142.3	292.3
Northern Windowpane	1.3	0.3	1.0	1.3	0.3	1.0			
Southern Windowpane	39.1	22.1	17.0	39.1	22.1	17.0			
Ocean Pout	1.7	-	1.7	1.7	-	1.7			
Halibut	41.1	39.5	1.6	41.1	39.5	1.6			
Wolffish	0.7	-	0.7	0.7	-	0.7			

*Recreational catch of GOM cod and haddock in state waters is attributed to the recreational sub-ACL (see Tables 1 - 5), and so is not included above.

¹January through April 2016 commercial catches are estimated.

State discard rate estimates based on discard rates on federal trips

Values in metric tons of live weight

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run date of Sept. 7, 2016

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Table 7: FY 2015 Northeast Multispecies Other Sub-Component Catch Detail (mt)

Stock	Total Catch	SCALLOP ¹	FLUKE	HAGFISH	HERRING	LOBSTER/ CRAB ²	MENHADEN	MONKFISH	RESEARCH	SCUP	SHRIMP
GB Cod	153.0	8.4	0.2	0.2	0.1	NA	0.0	0.4	0.6	0.1	0.1
GOM Cod	7.5	0.0	-	0.1	0.0	NA	-	0.0	5.5	-	0.0
GB Haddock	668.3	13.5	17.9	-	23.2*	NA	0.3	0.6	1.8	18.5	26.7
GOM Haddock	24.6	0.1	-	1.6	2.0*	NA	-	0.0	0.8	-	0.2
GB Yellowtail Flounder	0.0	-*	-	0.0	-*	NA	-	-	-	-	-
SNE Yellowtail Flounder	6.3	-*	1.4	-	0.1	NA	0.0	0.0	0.2	1.0	0.1
CC/GOM Yellowtail Flounder	27.9	16.2	-	-	0.6	NA	-	0.0	1.6	-	0.1
American Plaice	21.8	15.4	0.1	-	0.2	NA	0.0	0.0	1.1	0.1	0.2
Witch Flounder	62.3	28.0	2.3	-	1.1	NA	0.0	0.1	0.3	2.3	1.1
GB Winter Flounder	17.7	16.9	-	0.0	0.0	NA	-	-	-	-	-
GOM Winter Flounder	5.0	3.5	-	0.0	0.1	NA	-	0.0	0.3	-	0.0
SNE Winter Flounder	113.5	65.9	7.6	-	1.0	NA	0.0	0.2	0.1	6.5	1.1
Redfish	2.8	0.0	0.1	-	0.6	NA	0.0	0.0	0.4	0.1	0.1
White Hake	6.8	0.8	0.4	-	0.2	NA	0.0	0.1	0.9	0.3	0.1
Pollock	629.7	-	-	-	2.6	NA	0.0	0.1	0.1	-	0.1
Northern Windowpane	114.9	114.6	-	-	0.0	NA	-	-	0.0	-	0.0
Southern Windowpane	256.1	-*	60.0	-	1.8	NA	0.0	2.2	-	62.0	1.6
Ocean Pout	22.3	4.1	1.0	-	0.6	NA	0.0	0.0	0.0	0.9	0.7
Halibut	1.9	1.0	-	-	0.0	NA	0.0	0.1	0.0	-	0.0
Wolfish	0.4	0.2	0.0	-	0.0	NA	0.0	-	0.0	-	0.0

Values in metric tons of live weight

¹Based on scallop fishing year March 2015 through February 2016

²Estimates not applicable. Lobster/crab bycatch was not attributed to the ACL, consistent with the most recent assessments for these stocks used to set the respective quotas.

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office
September 30, 2016, run date of Sept. 7, 2016

These criteria are used by the Greater Atlantic Regional Fisheries Office (GARFO) to categorize trips to attribute groundfish catch for groundfish ACL accounting. By necessity these rules cannot capture the full complexity of categorizing every trip taken by vessels fishing in the Northeast. Further analysis should be completed to definitively attribute groundfish catch to an FMP for management purposes.

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Table 7: FY 2015 Northeast Multispecies Other Sub-Component Catch Detail (mt)

Stock	Total Catch	SQUID	SQUID/ WHITING	SURFLAM	WHELK/ CONCH	WHITING	UNKNOWN	RECREATIONAL
GB Cod	153.0	0.4	0.6	0.0	2.9	0.0	7.0	132.1
GOM Cod	7.5	-	0.1	0.0	0.0	0.1	1.5	_*
GB Haddock	668.3	69.8	104.7	1.4	-	0.9	389.0	-
GOM Haddock	24.6	-	6.7	0.4	0.1	6.1	6.7	_*
GB Yellowtail Flounder	0.0	_*	_*	0.0	0.0	-	0.0*	
SNE Yellowtail Flounder	6.3	0.3	0.2	0.0	-	0.0	2.9	
CC/GOM Yellowtail Flounder	27.9	-	5.2	0.1	-	2.0	2.1	
American Plaice	21.8	0.5	0.8	0.0	-	0.0	3.3	
Witch Flounder	62.3	3.0	4.8	0.1	-	0.3	19.0	
GB Winter Flounder	17.7	0.0	0.3	0.0	0.0	0.0	0.5	
GOM Winter Flounder	5.0	-	0.3	0.0	0.0	0.3	0.5	-
SNE Winter Flounder	113.5	3.1	2.2	0.1	-	0.0	25.5	0.1
Redfish	2.8	0.2	0.3	0.0	-	0.0	1.0	
White Hake	6.8	0.4	0.6	0.0	-	0.0	2.9	
Pollock	629.7	0.1	0.2	0.0	-	0.0	1.0	625.5
Northern Windowpane	114.9	0.0	0.1	0.0	-	0.0	0.1	
Southern Windowpane	256.1	6.9	6.8	0.5	0.0	0.0	114.1	
Ocean Pout	22.3	1.7	2.7	0.1	-	0.2	10.4	
Halibut	1.9	0.0	0.0	0.0	-	0.0	0.7	
Wolffish	0.4	0.0	0.0	0.0	-	0.0	0.1	

Values in metric tons of live weight

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office
September 30, 2016, run date of Sept. 7, 2016

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Table 8: FY 2015 Northeast Multispecies Other Sub-Component Landings Detail (mt)

Stock	Total	SCALLOP ¹	FLUKE	HAGFISH	HERRING	LOBSTER/ CRAB ²	MENHADEN	MONKFISH	RESEARCH	SCUP	SHRIMP
GB Cod	136.8	0.1	0.1	-	0.0	NA	-	0.2	0.6	0.0	-
GOM Cod	6.5	-	-	-	-	NA	-	-	5.5	-	-
GB Haddock	1.8	0.0	-	-	-*	NA	-	-	1.8	-	-
GOM Haddock	0.9	-	-	-	-*	NA	-	-	0.8	-	-
GB Yellowtail Flounder	-	-*	-	-	-	NA	-	-	-	-	-
SNE Yellowtail Flounder	0.9	-*	0.5	-	-	NA	-	0.0	0.2	0.0	-
CC/GOM Yellowtail Flounder	2.2	-	-	-	-	NA	-	-	1.6	-	-
American Plaice	2.0	0.5	-	-	-	NA	-	-	1.1	0.0	-
Witch Flounder	0.6	0.3	0.0	-	-	NA	-	0.0	0.3	-	-
GB Winter Flounder	0.6	0.6	-	-	-	NA	-	-	-	-	-
GOM Winter Flounder	0.5	-	-	-	-	NA	-	-	0.3	-	-
SNE Winter Flounder	5.5	0.8	1.6	-	-	NA	-	0.0	0.1	0.3	-
Redfish	0.8	-	-	-	0.3	NA	-	-	0.4	-	-
White Hake	1.3	-	0.0	-	0.0	NA	-	0.0	0.9	0.0	0.0
Pollock	213.7	-	-	-	-	NA	-	-	0.1	-	-
Northern Windowpane	-	-	-	-	-	NA	-	-	-	-	-
Southern Windowpane	0.5	-*	0.0	-	-	NA	-	-	-	0.0	-
Ocean Pout	0.1	-	0.1	-	-	NA	-	0.0	-	0.0	-
Halibut	0.7	0.0	-	-	-	NA	-	0.1	0.0	-	-
Wolfish	0.1	-	-	-	-	NA	-	-	-	-	-

Values in metric tons of live weight

¹Based on scallop fishing year March 2015 through February 2016

²Estimates not applicable. Lobster/crab bycatch was not attributed to the ACL, consistent with the most recent assessments for these stocks used to set the respective quotas.

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run date of Sept. 7, 2016

These criteria are used by the Greater Atlantic Regional Fisheries Office (GARFO) to categorize trips to attribute groundfish catch for groundfish ACL accounting. By necessity these rules cannot capture the full complexity of categorizing every trip taken by vessels fishing in the Northeast. Further analysis should be completed to definitively attribute groundfish catch to an FMP for management purposes.

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Table 8: FY 2015 Northeast Multispecies Other Sub-Component Landings Detail (mt)

Stock	Total	SQUID	SQUID/ WHITING	SURFCLAM	WHELK/ CONCH	WHITING	UNKNOWN	RECREATIONAL
GB Cod	136.8	0.1	0.2	-	-	-	3.3	132.1
GOM Cod	6.5	-	-	-	-	-	0.9	_*
GB Haddock	1.8	-	-	-	-	-	0.0	
GOM Haddock	0.9	-	-	-	-	-	0.1	_*
GB Yellowtail Flounder	-	-	-	-	-	-	-	
SNE Yellowtail Flounder	0.9	-	-	-	-	-	0.2	
CC/GOM Yellowtail Flounder	2.2	-	-	-	-	-	0.6	
American Plaice	2.0	-	-	-	-	-	0.4	
Witch Flounder	0.6	-	-	-	-	-	0.0	
GB Winter Flounder	0.6	-	0.0	-	-	-	0.0	
GOM Winter Flounder	0.5	-	-	-	-	-	0.3	-
SNE Winter Flounder	5.5	0.0	-	-	-	-	2.6	-
Redfish	0.8	-	0.0	-	-	-	0.0	
White Hake	1.3	-	-	-	-	-	0.2	
Pollock	213.7	-	-	-	-	-	0.1	213.5
Northern Windowpane	-	-	-	-	-	-	-	
Southern Windowpane	0.5	-	-	-	-	-	0.5	
Ocean Pout	0.1	0.0	0.0	-	-	-	-	
Halibut	0.7	-	-	-	-	-	0.5	
Wolfish	0.1	-	-	-	-	-	0.1	

Values in metric tons of live weight

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office
September 30, 2016, run date of Sept. 7, 2016

These criteria are used by the Greater Atlantic Regional Fisheries Office (GARFO) to categorize trips to attribute groundfish catch for groundfish ACL accounting. By necessity these rules cannot capture the full complexity of categorizing every trip taken by vessels fishing in the Northeast. Further analysis should be completed to definitively attribute groundfish catch to an FMP for management purposes.

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Table 9: FY 2015 Northeast Multispecies Other Sub-Component Estimated Discards Detail (mt)

Stock	Total	SCALLOP ¹	FLUKE	HAGFISH	HERRING	LOBSTER/ CRAB ²	MENHADEN	MONKFISH	RESEARCH	SCUP	SHRIMP
GB Cod	16.2	8.3	0.1	0.2	0.1	NA	0.0	0.2	-	0.1	0.1
GOM Cod	1.0	0.0	-	0.1	0.0	NA	-	0.0	0.0	-	0.0
GB Haddock	666.5	13.5	17.9	-	23.2*	NA	0.3	0.6	-	18.5	26.7
GOM Haddock	23.7	0.1	-	1.6	2.0*	NA	-	0.0	0.0	-	0.2
GB Yellowtail Flounder	0.0	-*	-	0.0	-*	NA	-	-	-	-	-
SNE Yellowtail Flounder	5.4	-*	1.0	-	0.1	NA	0.0	0.0	-	1.0	0.1
CC/GOM Yellowtail Flounder	25.7	16.2	-	-	0.6	NA	-	0.0	0.0	-	0.1
American Plaice	19.8	14.9	0.1	-	0.2	NA	0.0	0.0	0.0	0.1	0.2
Witch Flounder	61.7	27.7	2.2	-	1.1	NA	0.0	0.1	0.0	2.3	1.1
GB Winter Flounder	17.0	16.3	-	0.0	0.0	NA	-	-	-	-	-
GOM Winter Flounder	4.5	3.5	-	0.0	0.1	NA	-	0.0	0.0	-	0.0
SNE Winter Flounder	108.0	65.2	6.0	-	1.0	NA	0.0	0.2	-	6.2	1.1
Redfish	2.0	0.0	0.1	-	0.3	NA	0.0	0.0	0.0	0.1	0.1
White Hake	5.5	0.8	0.3	-	0.1	NA	0.0	0.1	0.0	0.3	0.1
Pollock	416.1	-	-	-	2.6	NA	0.0	0.1	0.0	-	0.1
Northern Windowpane	114.9	114.6	-	-	0.0	NA	-	-	0.0	-	0.0
Southern Windowpane	255.6	-*	60.0	-	1.8	NA	0.0	2.2	-	62.0	1.6
Ocean Pout	22.2	4.1	0.9	-	0.6	NA	0.0	0.0	0.0	0.9	0.7
Halibut	1.2	0.9	-	-	0.0	NA	0.0	0.0	0.0	-	0.0
Wolfish	0.3	0.2	0.0	-	0.0	NA	0.0	-	0.0	-	0.0

Values in metric tons of live weight

¹Based on scallop fishing year March 2015 through February 2016

²Estimates not applicable. Lobster/crab bycatch was not attributed to the ACL, consistent with the most recent assessments for these stocks used to set the respective quotas.

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run date of Sept. 7, 2016

These criteria are used by the Greater Atlantic Regional Fisheries Office to categorize trips to attribute groundfish catch for groundfish ACL accounting. By necessity these rules cannot capture the full complexity of categorizing every trip taken by vessels fishing in the Northeast. Further analysis should be completed to definitively attribute groundfish catch to an FMP for management purposes.

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Table 9: FY 2015 Northeast Multispecies Other Sub-Component Estimated Discards Detail (mt)

Stock	Total	SQUID	SQUID/ WHITING	SURFCLAM	WHELK/ CONCH	WHITING	UNKNOWN	RECREATIONAL
GB Cod	16.2	0.3	0.4	0.0	2.9	0.0	3.7	
GOM Cod	1.0	-	0.1	0.0	0.0	0.1	0.6	_*
GB Haddock	666.5	69.8	104.7	1.4	-	0.9	389.0	
GOM Haddock	23.7	-	6.7	0.4	0.1	6.1	6.5	_*
GB Yellowtail Flounder	0.0	_*	_*	0.0	0.0	-	0.0*	
SNE Yellowtail Flounder	5.4	0.3	0.2	0.0	-	0.0	2.7	
CC/GOM Yellowtail Flounder	25.7	-	5.2	0.1	-	2.0	1.5	
American Plaice	19.8	0.5	0.8	0.0	-	0.0	2.9	
Witch Flounder	61.7	3.0	4.8	0.1	-	0.3	19.0	
GB Winter Flounder	17.0	0.0	0.3	0.0	0.0	0.0	0.5	
GOM Winter Flounder	4.5	-	0.3	0.0	0.0	0.3	0.2	-
SNE Winter Flounder	108.0	3.0	2.2	0.1	-	0.0	22.9	0.1
Redfish	2.0	0.2	0.3	0.0	-	0.0	1.0	
White Hake	5.5	0.4	0.6	0.0	-	0.0	2.8	
Pollock	416.1	0.1	0.2	0.0	-	0.0	0.9	412.0
Northern Windowpane	114.9	0.0	0.1	0.0	-	0.0	0.1	
Southern Windowpane	255.6	6.9	6.8	0.5	0.0	0.0	113.6	
Ocean Pout	22.2	1.7	2.7	0.1	-	0.2	10.4	
Halibut	1.2	0.0	0.0	0.0	-	0.0	0.2	
Wolfish	0.3	0.0	0.0	0.0	-	0.0	0.1	

Values in metric tons of live weight

*Some or all catch attributed to separate sub-ACL as shown in Tables 1 through 5, and so is not included above.

Source: NMFS Greater Atlantic Regional Fisheries Office

September 30, 2016, run date of Sept. 7, 2016

These criteria are used by the Greater Atlantic Regional Fisheries Office to categorize trips to attribute groundfish catch for groundfish ACL accounting. By necessity these rules cannot capture the full complexity of categorizing every trip taken by vessels fishing in the Northeast. Further analysis should be completed to definitively attribute groundfish catch to an FMP for management purposes.

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting. Differences with previous reports are due to corrections made to the database.

**Table 10: FY 2013 - 2015 GOM Cod and Haddock Recreational Catch Evaluation
(mt)**

Stock	Fishing Year	Recreational Catch				
		Catch	Landings	Discard	Recreational sub-ACL	Percent of Catch Limit Taken
		A + B	A	B		
GOM Cod	2013	639.3	540.6	98.8	486	131.5
	2014	623.3	468.2	155.1	486	128.3
	2015	84.5	4.5	80.0	121	69.8
	Average	449.0	337.8	111.3	364	123.3
GOM Haddock	2013	231.5	231.5	NA*	74	312.2
	2014	658.6	293.1	365.5	173	380.7
	2015	381.9	238.3	143.6	372	102.7
	Average	424.0	381.5	169.7	206	205.5

*Estimates not applicable. GOM haddock recreational discard in 2013 was 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 has been 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, 2016

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

Table 11: FY 2015 Northeast Multispecies Sector Carryover (mt)

Stock	FY 2015 Available Annual Catch Entitlement (ACE)				Available Carryover from FY 2015 to FY 2016	
	FY 2015 Initial ACE	FY 2014 Carryover	FY 2015 Total ACE	Total ACE as a Percent of Initial ACE	<i>de minimis</i>	Maximum
	A	B	A + B	C	D	E
GB Cod	1,748	94	1,842	105.4	6	32
GOM Cod	201	20	221	109.9	3	20
GB Haddock	21,566	1,162	22,728	105.4	510	2,156
GOM Haddock	945	43	987	104.5	23	93
GB Yellowtail Flounder	199.0	NA*	199.0	100.0	NA*	NA*
SNE/MA Yellowtail Flounder	460	34	495	107.5	1	12
CC/GOM Yellowtail Flounder	437	24	461	105.5	3	18
Plaice	1,381	74	1,455	105.4	11	62
Witch Flounder	596	32	628	105.4	4	19
GB Winter Flounder	1,873	58	1,931	103.1	6	18
GOM Winter Flounder	371	21	391	105.6	5	34
SNE Winter Flounder	1,147	69	1,215	106.0	5	31
Redfish	10,955	581	11,535	105.3	93	501
White Hake	4,309	229	4,537	105.3	34	182
Pollock	13,586	722	14,308	105.3	172	938

* Carryover of GB yellowtail flounder is not allowed because this stock is jointly managed with Canada.

† There is no carryover for non-allocated stocks: Northern windowpane flounder, southern windowpane flounder, ocean pout, halibut, and wolffish.

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting; (4) Observers and at-sea monitors via the Northeast Fisheries Observer Program. Differences with previous reports are due to corrections made to the database.

Source: NMFS Greater Atlantic Regional Fisheries Office

Run Date: August 10, 2016

Table 12: FY 2015 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. Catch (mt)

Stock	U.S. Catch	U.S. Catch by Fishery Component								
		Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
		A to H	A+B+C	A	B	C	D	E	F	G
Eastern GB Cod	82.2	82.0	82.0	-					-	0.2
Eastern GB Haddock	1,185.0	1,057.9	1,057.9	-		66.6			-	60.4
GB Yellowtail Flounder	68.2	38.4	38.4	0.0			29.8	0.1	-	0.0

Values in live weight
 Includes estimate of missing dealer reports
 August 23, 2016, run date of August 10, 2016

Table 13: FY 2015 End of Year Transboundary U.S./Canada Trips, Vessels, A DAS Used, and Observers

Area ¹	Number of Vessels		Number of Trips		A DAS Used		Number of Observed Trips	
	Sector	Common Pool	Sector	Common Pool	Sector	Common Pool	Sector	Common Pool
Eastern U.S./Canada Area	47	0	263	0	1,608	0	40	0
Western U.S./Canada Area	71	NA	757	NA	4,503	NA	148	0
Total	71	NA	769	NA	4,540	NA	150	0

¹Area based on area fished. Totals don't sum due to multi-area trips
 Data display "NA" due to data confidentiality.

Source: NMFS Greater Atlantic Regional Fisheries Office
 August 23, 2016, run date of August 10, 2016

Any value for a non-allocated species may be due to landings of that stock; misreporting of species and/or stock area; and/or estimated landings (in lieu of missing reports) based on vessel histories.

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting. Differences with previous reports are due to corrections made to the database.

Table 14: FY 2015 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. Landings (mt)

Stock	U.S. Landings	U.S. Catch by Fishery Component								
		Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
Eastern GB Cod	80.1	80.1	80.1	-					-	0.0
Eastern GB Haddock	988.4	921.9	921.9	-		66.5			-	-
GB Yellowtail Flounder	36.5	36.5	36.5	-			-	-	-	-

Values in live weight

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office
August 23, 2016, run date of August 10, 2016

Any value for a non-allocated species may be due to landings of that stock; misreporting of species and/or stock area; and/or estimated landings (in lieu of missing reports) based on vessel histories.

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting. Differences with previous reports are due to corrections made to the database.

Table 15: FY 2015 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. Discards (mt)

Stock	U.S. Discards	U.S. Catch by Fishery Component								
		Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
		A to H	A+B+C	A	B	C	D	E	F	G
Eastern GB Cod	2.1	1.9	1.9	-					-	0.2
Eastern GB Haddock	196.6	136.0	136.0	-		0.2			-	60.4
GB Yellowtail Flounder	31.7	1.9	1.9	0.0			29.8	0.1	-	0.0

Values in live weight

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office
August 23, 2016, run date of August 10, 2016

Any value for a non-allocated species may be due to landings of that stock; misreporting of species and/or stock area; and/or estimated landings (in lieu of missing reports) based on vessel histories.

These data are the best available to NOAA's National Marine Fisheries Service (NMFS). Data sources for this report include: (1) Vessels via VMS; (2) Vessels via vessel logbook reports; (3) Dealers via Dealer Electronic reporting. Differences with previous reports are due to corrections made to the database.

Table 16: FY 2015 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. TACs (mt)

Stock	Fishery Component TAC									
	U.S. TAC	Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small-Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
Eastern GB Cod	124	124	121	1 ¹						
Eastern GB Haddock	17,760	17,760	17,603	157						
GB Yellowtail Flounder	248.0	202.9	199.0	3.9			30.1	5.0		2.0

¹Reduced from 2.7 mt due to an overage in fishing year 2014.
 Values in live weight

Source: NMFS Greater Atlantic Regional Fisheries Office
 August 19, 2016

Any value for a non-allocated species may be due to landings of that stock; misreporting of species and/or stock area; and/or estimated landings (in lieu of missing reports) based on vessel histories.

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**Table 17: FY 2015 End of Year Accounting of Transboundary U.S./Canada Stocks -
Percentage of U.S. TACs Caught (%)**

Stock	% of U.S. TAC	Percent of Each Fishery Component U.S. TAC Caught								
		Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
Eastern GB Cod	66.3	66.1	67.6	0.0					NA	NA
Eastern GB Haddock	6.7	6.0	6.0	0.0		NA			NA	NA
GB Yellowtail Flounder	27.5	18.9	19.3	0.2			98.8	1.0	NA	0.1

Values in percent live weight (%)

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office

August 23, 2016, run date of August 10, 2016

Any value for a non-allocated species may be due to landings of that stock; misreporting of species and/or stock area; and/or estimated landings (in lieu of missing reports) based on vessel histories.

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