

Northeast Multispecies Fishery

Final Year-End Results for Fishing Year 2016

- Tables 1 through 5: Total groundfish caught, landed, and discard estimates
- Table 6: Estimated state water catch (updated February 8, 2018)*
- Tables 7-9: Other sub-component catch detail
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*Estimated state water catch was updated to include Massachusetts Division of Marine Fisheries (Mass DMF) data for the January through April 2017 time period, and to include Mass DMF harvester data used to apportion groundfish species to stock areas.

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 2016 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	155.1	98.1	97.6	124.8					337.1	462.6
GOM Cod	134.0	125.3	96.0	68.8	178.9				286.3	89.9
GB Haddock	9.0	8.5	8.6	0.3		23.2			2.5	47.5
GOM Haddock	75.3	74.0	65.9	40.4	95.6	5.7			35.5	379.0
GB Yellowtail Flounder	11.8	9.5	9.7	-			93.8	95.2	NA	0.0
SNE Yellowtail Flounder	33.1	30.6	26.3	51.3			63.9		13.2	37.3
CC/GOM Yellowtail Flounder	88.1	76.5	76.2	83.7					118.0	187.3
Plaice	97.9	96.3	96.5	86.6					138.3	129.5
Witch Flounder	104.4	97.0	97.0	94.2					385.4	93.6
GB Winter Flounder	65.7	71.6	72.2	-					NA	7.2
GOM Winter Flounder	31.9	17.5	18.0	8.4					107.1	32.0
SNE/MA Winter Flounder	79.7	77.5	75.8	91.6					37.4	125.3
Redfish	41.6	42.8	43.0	0.9					4.6	4.3
White Hake	41.5	42.6	42.9	2.7					3.2	13.4
Pollock	19.6	16.8	16.7	20.9					49.4	29.8
Northern Windowpane	47.3	68.2	NA	NA					37.3	34.8
Southern Windowpane	69.7	121.9	NA	NA			40.4		75.7	71.5
Ocean Pout	27.9	12.5	NA	NA					21.4	151.7
Halibut	90.8	62.5	NA	NA					191.1	83.4
Wolffish	1.0	0.8	NA	NA					1.9	5.8

Source: NMFS Greater Atlantic Regional Fisheries Office

October 17, 2017, run dates of June 25, 2017 and September 19, 2017. State waters catch updated February 8, 2018

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 2016 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	Recreational	Midwater Trawl Herring Fishery ¹	Scallop Fishery	Small Mesh Fisheries	State Water	Other
	A to H	A+B+C	A	B	C	D	E	F	G	H
GB Cod	730	608	597	11					23	99
GOM Cod	473	437	271	9	157				27	10
GB Haddock	53,309	51,667	51,328	339		512			561	561
GOM Haddock	3,430	3,344	2,390	26	928	34			26	26
GB Yellowtail Flounder	261.0	250.8	247.1	3.7			2.2	5.0	NA	3.0
SNE Yellowtail Flounder	256	204	169	35			17		5	29
CC/GOM Yellowtail Flounder	409	341	327	14					43	26
Plaice	1,235	1,183	1,163	20					26	26
Witch Flounder	441	370	362	8					12	59
GB Winter Flounder	650	590	585	5					NA	60
GOM Winter Flounder	776	639	607	32					122	16
SNE/MA Winter Flounder	749	585	523	62					70	94
Redfish	9,837	9,526	9,474	52					103	207
White Hake	3,572	3,459	3,433	26					38	75
Pollock	20,374	17,817	17,704	113					1,279	1,279
Northern Windowpane	177	66	NA	66					2	109
Southern Windowpane	599	104	NA	104			209		37	249
Ocean Pout	155	137	NA	137					2	17
Halibut	119	91	NA	91					25	4
Wolffish	77	72	NA	72					1	3

¹The midwater trawl herring fishery GB haddock sub-ACL was reduced mid-year to account for an overage of the 2015 sub-ACL.

Values in metric tons of live weight

Source: NMFS Greater Atlantic Regional Fisheries Office
October 17, 2017

Table 3: FY 2016 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	1,132.1	596.6	582.3	14.3					77.5	458.0
GOM Cod	633.7	547.4	260.4	6.1	280.9				77.3	9.0
GB Haddock	4,790.7	4,391.3	4,390.3	1.0		118.9			14.1	266.4
GOM Haddock	2,583.2	2,473.5	1,576.1	10.4	887.0	1.9			9.2	98.5
GB Yellowtail Flounder	30.7	23.9	23.9	-			2.1	4.8	-	0.0
SNE/MA Yellowtail Flounder	84.7	62.5	44.5	18.0			10.7		0.7	10.8
CC/GOM Yellowtail Flounder	360.4	261.0	248.8	12.1					50.8	48.7
Plaice	1,208.9	1,139.3	1,121.9	17.4					36.0	33.7
Witch Flounder	460.3	358.8	351.4	7.4					46.2	55.2
GB Winter Flounder	426.9	422.6	422.6	-					-	4.3
GOM Winter Flounder	247.7	111.9	109.2	2.7					130.7	5.1
SNE/MA Winter Flounder	597.2	453.3	396.6	56.7					26.1	117.8
Redfish	4,091.6	4,078.1	4,077.6	0.4					4.7	8.8
White Hake	1,483.5	1,472.2	1,471.5	0.7					1.2	10.0
Pollock	3,998.8	2,985.1	2,961.5	23.6					631.9	381.8
Northern Windowpane	83.7	45.0	45.0	0.0					0.7	37.9
Southern Windowpane	417.2	126.7	108.3	18.4			84.4		28.0	178.1
Ocean Pout	43.3	17.1	16.3	0.8					0.4	25.8
Halibut	108.0	56.9	56.7	0.2					47.8	3.3
Wolffish	0.8	0.6	0.6	0.0					0.0	0.2

¹Based on scallop fishing year March 2016 through February 2017

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

October 17, 2017, run dates of June 25, 2017 and September 19, 2017. State waters catch updated February 8, 2018

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 2016 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	1,065.2	571.9	557.7	14.2					68.1	425.2
GOM Cod	433.4	350.8	250.5	5.9	94.5				76.9	5.7
GB Haddock	3,580.4	3,445.7	3,444.8	1.0		115.3			0.1	19.2
GOM Haddock	2,072.7	2,062.5	1,492.5	9.7	560.2	1.9			5.6	2.7
GB Yellowtail Flounder	23.4	23.4	23.4	-			-	-	-	-
SNE/MA Yellowtail Flounder	62.7	59.5	43.1	16.5			-		0.3	2.8
CC/GOM Yellowtail Flounder	298.2	245.3	234.5	10.8					50.3	2.6
Plaice	1,086.4	1,044.7	1,028.9	15.9					32.9	8.8
Witch Flounder	342.8	294.4	287.5	6.9					44.3	4.1
GB Winter Flounder	421.8	421.3	421.3	-					-	0.5
GOM Winter Flounder	230.4	106.9	104.2	2.7					123.4	0.1
SNE/MA Winter Flounder	485.7	443.8	388.9	54.9					24.4	17.5
Redfish	4,035.7	4,026.4	4,026.0	0.4					3.1	6.2
White Hake	1,439.9	1,436.8	1,436.1	0.7					0.4	2.7
Pollock	3,305.6	2,910.5	2,886.9	23.6					284.5	110.6
Northern Windowpane	0.0	0.0	0.0	-					0.0	-
Southern Windowpane	13.2	-	-	-			-		13.2	0.0
Ocean Pout	0.0	-	-	-					0.0	0.0
Halibut	69.0	20.3	20.1	0.2					46.5	2.3
Wolffish	0.0	-	-	-					-	0.0

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

October 17, 2017, run dates of June 25, 2017 and September 19, 2017. State waters catch updated February 8, 2018

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Table 5: FY 2016 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	66.9	24.6	24.6	0.1					9.5	32.8
GOM Cod	200.2	196.6	9.9	0.3	186.4				0.4	3.3
GB Haddock	1,210.4	945.6	945.6	0.0		3.6			14.0	247.2
GOM Haddock	510.5	411.0	83.6	0.6	326.8	-			3.6	95.8
GB Yellowtail Flounder	7.3	0.5	0.5	-			2.1	4.8	-	0.0
SNE/MA Yellowtail Flounder	22.0	3.0	1.4	1.5			10.7		0.3	8.0
CC/GOM Yellowtail Flounder	62.2	15.7	14.3	1.3					0.5	46.1
Plaice	122.5	94.6	93.0	1.5					3.1	24.9
Witch Flounder	117.4	64.4	63.9	0.5					1.9	51.1
GB Winter Flounder	5.0	1.2	1.2	-					-	3.8
GOM Winter Flounder	17.3	5.0	5.0	0.0					7.3	5.0
SNE/MA Winter Flounder	111.6	9.6	7.7	1.8					1.7	100.3
Redfish	55.9	51.7	51.7	0.0					1.6	2.7
White Hake	43.6	35.4	35.4	-					0.9	7.4
Pollock	693.3	74.7	74.7	0.0					347.4	271.1
Northern Windowpane	83.7	45.0	45.0	0.0					0.7	37.9
Southern Windowpane	404.0	126.7	108.3	18.4			84.4		14.8	178.1
Ocean Pout	43.3	17.1	16.3	0.8					0.4	25.8
Halibut	39.0	36.6	36.6	0.0					1.3	1.1
Wolffish	0.8	0.6	0.6	0.0					0.0	0.1

Values in metric tons of live weight

Sector and common pool include estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office

October 17, 2017, run dates of June 25, 2017 and September 19, 2017. State waters catch updated February 8, 2018

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 6: FY 2016 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	77.5	68.1	9.5	19.8	19.4	0.4	57.8	48.7	9.1
GOM Cod	77.3	76.9	0.4	77.3	76.9	0.4	_*	_*	_*
GB Haddock	14.1	0.1	14.0	14.1	0.1	14.0			
GOM Haddock	9.2	5.6	3.6	9.2	5.6	3.6	_*	_*	_*
GB Yellowtail Flounder	-	-	-	-	-	-			
SNE/MA Yellowtail Flounder	0.7	0.3	0.3	0.7	0.3	0.3			
CC/GOM Yellowtail Flounder	50.8	50.3	0.5	50.8	50.3	0.5			
Plaice	36.0	32.9	3.1	36.0	32.9	3.1			
Witch Flounder	46.2	44.3	1.9	46.2	44.3	1.9			
GB Winter Flounder	-	-	-	-	-	-			
GOM Winter Flounder	130.7	123.4	7.3	102.4	102.3	0.1	28.3	21.1	7.2
SNE/MA Winter Flounder	26.1	24.4	1.7	11.8	11.4	0.4	14.3	13.0	1.3
Redfish	4.7	3.1	1.6	4.7	3.1	1.6			
White Hake	1.2	0.4	0.9	1.2	0.4	0.9			
Pollock	631.9	284.5	347.4	5.9	3.1	2.8	626.0	281.4	344.6
Northern Windowpane	0.7	0.0	0.7	0.7	0.0	0.7			
Southern Windowpane	28.0	13.2	14.8	28.0	13.2	14.8			
Ocean Pout	0.4	0.0	0.4	0.4	0.0	0.4			
Halibut	47.8	46.5	1.3	47.8	46.5	1.3			
Wolffish	0.0	-	0.0	0.0	-	0.0			

*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.

¹ January through April 2017 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

Updated February 8, 2018, run date of January 23, 2018

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Table 7: FY 2016 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	458.0	5.7	0.2	-	0.1	NA	0.0	0.9	26.8	0.0	0.0
GOM Cod	9.0	1.2	-	-	0.2	NA	-	0.1	5.6	-	0.0
GB Haddock	266.4	7.7	0.0	-	22.3*	NA	0.2	0.1	19.1	0.0	15.6
GOM Haddock	98.5	0.8	-	-	8.2*	NA	-	0.1	1.3	-	0.7
GB Yellowtail Flounder	0.0	-*	-	-	-*	NA	-	-	-	-	-
SNE Yellowtail Flounder	10.8	-*	1.1	-	0.7	NA	0.0	0.0	1.5	0.2	0.5
CC/GOM Yellowtail Flounder	48.7	40.5	-	-	0.3	NA	-	0.1	2.6	-	0.0
American Plaice	33.7	15.5	0.1	-	0.8	NA	0.0	0.1	8.7	0.2	0.6
Witch Flounder	55.2	20.6	1.6	0.0	2.3	NA	0.0	0.2	3.4	1.4	1.6
GB Winter Flounder	4.3	3.0	-	-	0.0	NA	-	-	-	-	-
GOM Winter Flounder	5.1	4.8	-	-	0.0	NA	-	-	0.1	-	0.0
SNE Winter Flounder	117.8	40.4	3.6	-	4.8	NA	0.1	0.1	11.1	3.7	3.4
Redfish	8.8	0.0	0.0	0.0	0.5	NA	0.0	0.0	5.5	0.0	0.2
White Hake	10.0	0.5	0.3	0.0	0.3	NA	0.0	0.0	1.9	0.3	0.2
Pollock	381.8	0.0	-	-	0.1	NA	0.0	0.1	0.5	-	0.0
Northern Windowpane	37.9	31.8	-	-	0.2	NA	-	0.0	0.0	-	0.0
Southern Windowpane	178.1	-*	23.0	-	6.1	NA	0.1	0.9	0.1	27.6	4.3
Ocean Pout	25.8	1.9	1.2	-	1.6	NA	0.0	0.0	0.0	1.4	1.1
Halibut	3.3	0.5	0.0	-	0.0	NA	-	1.1	0.1	0.0	0.0
Wolffish	0.2	0.1	0.0	-	0.0	NA	-	0.0	0.0	0.0	0.0

Values in metric tons of live weight

¹Based on scallop fishing year March 2016 through February 2017

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
October 17, 2017, run date of Sept. 19, 2017

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 2016 Northeast Multispecies Other Sub-Component Catch Detail (mt)

Stock	Total Catch	SQUID	SQUID/ WHITING	SURFCLAM	WHELK/ CONCH	WHITING	UNCATEGORIZED	RECREATIONAL
GB Cod	458.0	0.3	0.2	0.0	-	0.0	4.0	419.7
GOM Cod	9.0	0.0	0.6	0.0	-	0.6	0.6	-*
GB Haddock	266.4	88.7	54.5	1.6	-	0.5	56.1	-
GOM Haddock	98.5	1.3	30.9	1.3	-	30.1	23.9	-*
GB Yellowtail Flounder	0.0	-*	-*	-	-	-	0.0*	
SNE Yellowtail Flounder	10.8	2.9	1.1	0.1	-	-	2.6	
CC/GOM Yellowtail Flounder	48.7	0.1	2.5	0.0	-	1.4	1.0	
American Plaice	33.7	3.1	2.2	0.0	-	0.1	2.2	
Witch Flounder	55.2	9.0	6.2	0.2	0.0	0.4	8.4	
GB Winter Flounder	4.3	0.0	1.3	-	-	0.0	0.0	
GOM Winter Flounder	5.1	0.0	0.0	0.0	-	0.0	0.0	0.1
SNE Winter Flounder	117.8	19.6	8.5	0.4	-	0.1	20.3	1.7
Redfish	8.8	0.9	0.8	0.0	0.0	0.0	0.8	
White Hake	10.0	1.0	0.8	0.0	0.0	0.1	4.6	
Pollock	381.8	0.1	0.1	0.0	-	0.0	0.7	380.2
Northern Windowpane	37.9	0.2	4.8	0.0	-	0.7	0.3	
Southern Windowpane	178.1	28.1	17.0	1.7	-	-	69.3	
Ocean Pout	25.8	6.4	4.5	0.1	-	0.3	7.1	
Halibut	3.3	0.0	0.0	0.0	-	-	1.7	
Wolffish	0.2	0.0	0.0	0.0	-	-	0.0	

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
October 17, 2017, run date of Sept. 19, 2017

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Table 8: FY 2016 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	425.2	0.4	0.2	-	0.0	NA	-	0.6	26.8	0.0	-
GOM Cod	5.7	-	-	-	-	NA	-	0.0	5.6	-	-
GB Haddock	19.2	-	-	-	-*	NA	-	-	19.0	-	-
GOM Haddock	2.7	-	-	-	-*	NA	-	-	1.3	-	-
GB Yellowtail Flounder	-	-*	-	-	-	NA	-	-	-	-	-
SNE Yellowtail Flounder	2.8	-*	0.9	-	-	NA	-	0.0	1.5	-	-
CC/GOM Yellowtail Flounder	2.6	-	-	-	-	NA	-	-	2.6	-	-
American Plaice	8.8	0.0	-	-	-	NA	-	0.0	8.7	0.1	-
Witch Flounder	4.1	0.3	0.4	-	-	NA	-	-	3.4	-	-
GB Winter Flounder	0.5	0.5	-	-	-	NA	-	-	-	-	-
GOM Winter Flounder	0.1	0.0	-	-	-	NA	-	-	0.1	-	-
SNE Winter Flounder	17.5	1.3	0.8	-	-	NA	-	0.0	11.1	0.4	-
Redfish	6.2	-	-	-	0.2	NA	-	-	5.5	0.0	-
White Hake	2.7	-	0.1	-	0.1	NA	-	0.0	1.9	0.0	-
Pollock	110.6	-	-	-	-	NA	-	0.0	0.5	-	-
Northern Windowpane	-	-	-	-	-	NA	-	-	-	-	-
Southern Windowpane	0.0	-*	-	-	-	NA	-	-	-	0.0	-
Ocean Pout	0.0	-	-	-	-	NA	-	-	-	-	-
Halibut	2.3	0.1	-	-	-	NA	-	0.7	0.1	-	-
Wolffish	0.0	-	-	-	-	NA	-	-	-	-	-

Values in metric tons of live weight

¹Based on scallop fishing year March 2016 through February 2017

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

October 17, 2017, run date of Sept. 19, 2017

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Table 8: FY 2016 Northeast Multispecies Other Sub-Component Landings Detail (mt)

Stock	Total	SQUID	SQUID/ WHITING	SURFCLAM	WHELK/ CONCH	WHITING	UNCATEGORIZED	RECREATIONAL
GB Cod	425.2	0.0	0.0	-	-	-	3.4	393.8
GOM Cod	5.7	-	-	-	-	-	0.1	-*
GB Haddock	19.2	-	-	-	-	-	0.2	
GOM Haddock	2.7	-	-	-	-	-	1.4	-*
GB Yellowtail Flounder	-	-	-	-	-	-	-	
SNE Yellowtail Flounder	2.8	0.0	-	-	-	-	0.3	
CC/GOM Yellowtail Flounder	2.6	-	-	-	-	-	0.0	
American Plaice	8.8	-	-	-	-	-	0.0	
Witch Flounder	4.1	-	-	-	-	-	0.0	
GB Winter Flounder	0.5	-	-	-	-	-	-	
GOM Winter Flounder	0.1	-	-	-	-	-	-	-
SNE Winter Flounder	17.5	0.2	0.0	-	-	-	2.0	1.6
Redfish	6.2	0.0	0.2	-	-	-	0.1	
White Hake	2.7	-	0.0	-	-	0.1	0.6	
Pollock	110.6	-	-	-	-	-	0.6	109.5
Northern Windowpane	-	-	-	-	-	-	-	
Southern Windowpane	0.0	-	-	-	-	-	0.0	
Ocean Pout	0.0	-	0.0	-	-	-	-	
Halibut	2.3	-	-	-	-	-	1.3	
Wolffish	0.0	-	-	-	-	-	0.0	

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
October 17, 2017, run date of Sept. 19, 2017

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Table 9: FY 2016 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	32.8	5.3	0.0	-	0.1	NA	0.0	0.3	0.0	0.0	0.0
GOM Cod	3.3	1.2	-	-	0.2	NA	-	0.1	0.0	-	0.0
GB Haddock	247.2	7.7	0.0	-	22.3*	NA	0.2	0.1	0.1	0.0	15.6
GOM Haddock	95.8	0.8	-	-	8.2*	NA	-	0.1	0.0	-	0.7
GB Yellowtail Flounder	0.0	-*	-	-	-*	NA	-	-	-	-	-
SNE Yellowtail Flounder	8.0	-*	0.2	-	0.7	NA	0.0	0.0	0.0	0.2	0.5
CC/GOM Yellowtail Flounder	46.1	40.5	-	-	0.3	NA	-	0.1	0.0	-	0.0
American Plaice	24.9	15.5	0.1	-	0.8	NA	0.0	0.1	0.0	0.1	0.6
Witch Flounder	51.1	20.3	1.2	0.0	2.3	NA	0.0	0.2	0.0	1.4	1.6
GB Winter Flounder	3.8	2.5	-	-	0.0	NA	-	-	-	-	-
GOM Winter Flounder	5.0	4.8	-	-	0.0	NA	-	-	0.0	-	0.0
SNE Winter Flounder	100.3	39.1	2.8	-	4.8	NA	0.1	0.1	0.0	3.3	3.4
Redfish	2.7	0.0	0.0	0.0	0.2	NA	0.0	0.0	0.0	0.0	0.2
White Hake	7.4	0.5	0.2	0.0	0.3	NA	0.0	0.0	0.0	0.3	0.2
Pollock	271.1	0.0	-	-	0.1	NA	0.0	0.0	0.0	-	0.0
Northern Windowpane	37.9	31.8	-	-	0.2	NA	-	0.0	0.0	-	0.0
Southern Windowpane	178.1	-*	23.0	-	6.1	NA	0.1	0.9	0.1	27.6	4.3
Ocean Pout	25.8	1.9	1.2	-	1.6	NA	0.0	0.0	0.0	1.4	1.1
Halibut	1.1	0.4	0.0	-	0.0	NA	-	0.3	0.0	0.0	0.0
Wolffish	0.1	0.1	0.0	-	0.0	NA	-	0.0	0.0	0.0	0.0

Values in metric tons of live weight

¹Based on scallop fishing year March 2016 through February 2017

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

October 17, 2017, run date of Sept. 19, 2017

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Table 9: FY 2016 Northeast Multispecies Other Sub-Component Estimated Discards Detail (mt)

Stock	Total	SQUID	SQUID/ WHITING	SURFCLAM	WHELK/ CONCH	WHITING	UNCATEGORIZED	RECREATIONAL
GB Cod	32.8	0.3	0.2	0.0	-	0.0	0.6	25.9
GOM Cod	3.3	0.0	0.6	0.0	-	0.6	0.5	-*
GB Haddock	247.2	88.7	54.5	1.6	-	0.5	55.9	
GOM Haddock	95.8	1.3	30.9	1.3	-	30.1	22.5	-*
GB Yellowtail Flounder	0.0	-*	-*	-	-	-	0.0*	
SNE Yellowtail Flounder	8.0	2.9	1.1	0.1	-	-	2.3	
CC/GOM Yellowtail Flounder	46.1	0.1	2.5	0.0	-	1.4	1.0	
American Plaice	24.9	3.1	2.2	0.0	-	0.1	2.2	
Witch Flounder	51.1	9.0	6.2	0.2	0.0	0.4	8.4	
GB Winter Flounder	3.8	0.0	1.3	-	-	0.0	0.0	
GOM Winter Flounder	5.0	0.0	0.0	0.0	-	0.0	0.0	0.1
SNE Winter Flounder	100.3	19.4	8.5	0.4	-	0.1	18.3	0.1
Redfish	2.7	0.9	0.6	0.0	0.0	0.0	0.6	
White Hake	7.4	1.0	0.7	0.0	0.0	0.0	4.0	
Pollock	271.1	0.1	0.1	0.0	-	0.0	0.1	270.7
Northern Windowpane	37.9	0.2	4.8	0.0	-	0.7	0.3	
Southern Windowpane	178.1	28.1	17.0	1.7	-	-	69.3	
Ocean Pout	25.8	6.4	4.5	0.1	-	0.3	7.1	
Halibut	1.1	0.0	0.0	0.0	-	-	0.4	
Wolffish	0.1	0.0	0.0	0.0	-	-	0.0	

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
October 17, 2017, run date of Sept. 19, 2017

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**Table 10: FY 2014 - 2016 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	2014	623.3	468.2	155.1	486	128.3
	2015	84.5	4.5	80.0	121	69.8
	2016	280.9	94.5	186.4	157	178.9
	Average	329.6	189.1	140.5	255	129.5
GOM Haddock	2014	658.6	293.1	365.5	173	380.7
	2015	381.9	238.3	143.6	372	102.7
	2016	887.0	560.2	326.8	928	95.6
	Average	642.5	363.9	278.6	491	130.9

Recreational estimates based on Marine Recreational Information Program (MRIP) data.

Values in metric tons of live weight

Source: NMFS Greater Atlantic Regional Fisheries Office

October 17, 2017

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

Table 11: FY 2016 Northeast Multispecies Sector Carryover (mt)

Stock †	FY 2016 Available Annual Catch Entitlement (ACE)				Available Carryover from FY 2016 to FY 2017	
	FY 2016 Initial ACE	FY 2015 Carryover	FY 2016 Total ACE	Total ACE as a Percent of Initial ACE	<i>de minimis</i>	Maximum
	A	B	C = A + B	C / A	D	E
GB Cod	597	32	629	105.4	5	28
GOM Cod	271	20	291	107.2	3	23
GB Haddock	51,328	2,156	53,483	104.2	518	2,830
GOM Haddock	2,390	93	2,483	103.9	29	236
GB Yellowtail Flounder	247.1	NA*	247.1	100.0	NA*	NA*
SNE/MA Yellowtail Flounder	169	12	181	107.1	2	11
CC/GOM Yellowtail Flounder	326	18	344	105.5	3	18
Plaice	1,163	62	1,225	105.3	11	64
Witch Flounder	362	19	381	105.2	6	27
GB Winter Flounder	585	18	603	103.1	6	19
GOM Winter Flounder	607	34	641	105.6	6	34
SNE Winter Flounder	523	31	554	105.9	5	31
Redfish	9,474	501	9,975	105.3	93	536
White Hake	3,433	182	3,615	105.3	33	177
Pollock	17,704	938	18,642	105.3	174	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.

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Source: NMFS Greater Atlantic Regional Fisheries Office

Run Date: August 16, 2017

**Table 12: FY 2016 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
Eastern GB Cod	59.5	59.4	60.6	0.0					NA	NA
Eastern GB Haddock	3.9	3.6	3.6	0.0		NA			NA	NA
GB Yellowtail Flounder	11.4	9.5	9.7	0.0			93.8	95.2	NA	0.0

Values in percent live weight (%)

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office
September 27, 2017

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 13: FY 2016 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. TACs (mt)

Stock	U.S. TAC	Fishery Component TAC								
		Groundfish	Sector	Common Pool	Recreational	Herring Fishery	Scallop Fishery	Small-Mesh Fisheries	State Water	Other
		A+B+C	A	B	C	D	E	F	G	H
Eastern GB Cod	138	138	135	3						
Eastern GB Haddock	15,170	15,170	15,070	100						
GB Yellowtail Flounder	269.0	250.8	247.1	3.7			2.2	5.0		3.0

Values in live weight

Source: NMFS Greater Atlantic Regional Fisheries Office
August 15, 2017

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Table 14: FY 2016 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	82.1	82.0	82.0	-					-	0.0
Eastern GB Haddock	588.0	549.0	549.0	-		29.2			-	9.8
GB Yellowtail Flounder	30.7	23.9	23.9	-			2.1	4.8	-	0.0

*Estimated. Worst case haddock catch should not exceed 119 mt.

Values in live weight

Includes estimate of missing dealer reports

September 27, 2017

Table 15: FY 2016 End of Year Transboundary U.S./Canada Vessels, Trips, DAS Used, and Observers

Area ¹	Number of Vessels		Number of Trips		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	299	0	2,015	0	44	0
Western U.S./Canada Area	58	0	642	0	3,745	0	102	0
Total	59	0	689	0	3,996	0	107	0

¹ Area 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
September 27, 2017

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Table 16: FY 2016 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. Landings (mt)

	U.S. Landings	U.S. Catch by Fishery Component								
Stock		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	76.7	76.7	76.7	-					-	0.0
Eastern GB Haddock	463.8	435.7	435.7	-		28.1			-	-
GB Yellowtail Flounder	23.4	23.4	23.4	-			-	-	-	-

Values in live weight

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office
September 27, 2017

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Table 17: FY 2016 End of Year Accounting of Transboundary U.S./Canada Stocks - U.S. Discards (mt)

	U.S. Discards	U.S. Catch by Fishery Component								
Stock		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	5.4	5.4	5.4	-					-	0.0
Eastern GB Haddock	124.2	113.3	113.3	-		1.1			-	9.8
GB Yellowtail Flounder	7.3	0.5	0.5	-			2.1	4.8	-	0.0

Values in live weight

Includes estimate of missing dealer reports

Source: NMFS Greater Atlantic Regional Fisheries Office
September 27, 2017

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