

TABLE 3.5.1b GREATER ATLANTIC REGION FISH BYCATCH BY STOCKS AND SPECIES (2011) All estimates are live weights. Species bycatch ratio = total regional bycatch of a species / (total regional landings of the species + total regional bycatch of the species). Landings data were not available at the stock level. ^{1, 2, 3}

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
ACADIAN REDFISH							
Acadian redfish	Sebastes fasciatus	2011	419,898.32				a
Acadian redfish - landings	Sebastes fasciatus				0.09	4,441,016.00	
ACADIAN REDFISH (Subtotal)			419,898.32	0.00		4,441,016.00	
AMERICAN PLAICE							
American plaice	Hippoglossoides platessoides	2011	433,900.43				
American plaice - landings	Hippoglossoides platessoides				0.12	3,057,494.00	
AMERICAN PLAICE (Subtotal)			433,900.43	0.00		3,057,494.00	
ATLANTIC COD							
Atlantic cod	Gadus morhua	2011	736,651.48				b
Atlantic cod - landings	Gadus morhua				0.04	17,601,177.00	
ATLANTIC COD (Subtotal)			736,651.48	0.00		17,601,177.00	
ATLANTIC HALIBUT							
Atlantic halibut	Hippoglossus hippoglossus	2011	72,936.33				
Atlantic halibut - landings	Hippoglossus hippoglossus				0.56	56,800.00	
ATLANTIC HALIBUT (Subtotal)			72,936.33	0.00		56,800.00	
ATLANTIC HERRING							
Atlantic herring	Clupea harengus	2011	318,901.41				
Atlantic herring - landings	Clupea harengus				<0.01	176,735,550.00	
ATLANTIC HERRING (Subtotal)			318,901.41	0.00		176,735,550.00	
ATLANTIC MACKEREL							
Atlantic mackerel	Scomber scombrus	2011	84,255.95				
Atlantic mackerel - landings	Scomber scombrus				0.07	1,168,194.00	
ATLANTIC MACKEREL (Subtotal)			84,255.95	0.00		1,168,194.00	
ATLANTIC SALMON							
Atlantic salmon	Salmo salar	2011	0.00				c
Atlantic salmon - landings							
ATLANTIC SALMON (Subtotal)			0.00	0.00		0.00	
ATLANTIC SURFLCLAM							
Atlantic surfclam	Spisula solidissima	2011	18,382.22				
Atlantic surfclam - landings	Spisula solidissima				<0.01	220,143,048.00	
ATLANTIC SURFLCLAM (Subtotal)			18,382.22	0.00		220,143,048.00	
ATLANTIC WOLFFISH							
Atlantic wolffish	Anarhichas lupus	2011	80,808.40				d
Atlantic wolffish - landings							
ATLANTIC WOLFFISH (Subtotal)			80,808.40	0.00		0.00	

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
BLACK SEA BASS							
Black sea bass	Centropristis striata	2011	438,738.86				
Black sea bass - landings	Centropristis striata				0.21	1,622,576.00	
BLACK SEA BASS (Subtotal)			438,738.86	0.00		1,622,576.00	
BLUEFISH							
Bluefish	Pomatomus saltatrix	2011	349,210.75				
Bluefish - landings	Pomatomus saltatrix				0.07	4,775,270.00	
BLUEFISH (Subtotal)			349,210.75	0.00		4,775,270.00	
BUTTERFISH							
Butterfish	Peprilus triacanthus	2011	3,438,126.10				
Butterfish - landings	Peprilus triacanthus				0.70	1,462,951.00	
BUTTERFISH (Subtotal)			3,438,126.10	0.00		1,462,951.00	
GOOSEFISH							
Goosefish	Lophius americanus	2011	5,921,931.25				e, f
Goosefish - landings	Lophius americanus				0.24	19,156,284.00	
GOOSEFISH (Subtotal)			5,921,931.25	0.00		19,156,284.00	
HADDOCK							
Haddock	Melanogrammus aeglefinus	2011	603,130.34				g
Haddock - landings	Melanogrammus aeglefinus				0.05	12,586,093.00	
HADDOCK (Subtotal)			603,130.34	0.00		12,586,093.00	
LONGFIN INSHORE SQUID							
Longfin inshore squid	Loligo pealeii	2011	616,238.73				h
Longfin inshore squid - landings	Loligo pealeii				0.03	21,035,895.00	
LONGFIN INSHORE SQUID (Subtotal)			616,238.73	0.00		21,035,895.00	
NORTHERN SHORTFIN SQUID							
Northern shortfin squid	Illex illecebrosus	2011	1,967,043.82				i
Northern shortfin squid - landings	Illex illecebrosus				0.05	41,439,603.00	
NORTHERN SHORTFIN SQUID (Subtotal)			1,967,043.82	0.00		41,439,603.00	
OCEAN POUT							
Ocean pout	Zoarces americanus	2011	197,677.39				
Ocean pout - landings	Zoarces americanus				1.00	700.00	
OCEAN POUT (Subtotal)			197,677.39	0.00		700.00	
OCEAN QUAHOG							
Ocean quahog	Arctica islandica	2011	14,850.07				
Ocean quahog - landings	Arctica islandica				<0.01	262,112,483.00	
OCEAN QUAHOG (Subtotal)			14,850.07	0.00		262,112,483.00	
OFFSHORE HAKE							
Offshore hake	Merluccius albidus	2011	9,148.62				
Offshore hake - landings	Merluccius albidus				0.70	3,838.00	

Table 3.5.1b

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
OFFSHORE HAKE (Subtotal)			9,148.62	0.00		3,838.00	
POLLOCK							
Pollock	Pollachius virens	2011	271,783.89				
Pollock - landings	Pollachius virens				0.02	15,856,939.00	
POLLOCK (Subtotal)			271,783.89	0.00		15,856,939.00	
RED DEEPSEA CRAB							
Red deepsea crab	Chaceon quinquedens	2011	666,809.92				j
Red deepsea crab - landings	Chaceon quinquedens				0.16	3,595,856.00	
RED DEEPSEA CRAB (Subtotal)			666,809.92	0.00		3,595,856.00	
RED HAKE							
Red hake	Urophycis chuss	2011	2,594,676.38				k
Red hake - landings	Urophycis chuss				0.66	1,314,463.00	
RED HAKE (Subtotal)			2,594,676.38	0.00		1,314,463.00	
SCUP							
Scup	Stenotomus chrysops	2011	1,395,226.44				
Scup - landings	Stenotomus chrysops				0.09	14,902,660.00	
SCUP (Subtotal)			1,395,226.44	0.00		14,902,660.00	
SEA SCALLOP							
Sea scallop	Placopecten magellanicus	2011	18,998,584.96				l
Sea scallop - landings	Placopecten magellanicus				0.04	489,535,190.00	
SEA SCALLOP (Subtotal)			18,998,584.96	0.00		489,535,190.00	
SILVER HAKE							
Silver hake	Merluccius bilinearis	2011	4,271,885.02				m
Silver hake - landings	Merluccius bilinearis				0.20	17,114,724.00	
SILVER HAKE (Subtotal)			4,271,885.02	0.00		17,114,724.00	
SKATE COMPLEX (GROUP)							
Skate Complex (group)	Rajidae	2011	70,227,227.01				n
Skate Complex (group) - landings	Rajidae						
SKATE COMPLEX (GROUP) (Subtotal)			70,227,227.01	0.00		0.00	
SPINY DOGFISH							
Spiny dogfish	Squalus acanthias	2011	19,564,773.33				
Spiny dogfish - landings	Squalus acanthias				0.51	19,177,010.00	
SPINY DOGFISH (Subtotal)			19,564,773.33	0.00		19,177,010.00	
SUMMER FLOUNDER							
Summer flounder	Paralichthys dentatus	2011	2,972,182.87				
Summer flounder - landings	Paralichthys dentatus				0.16	15,880,899.00	
SUMMER FLOUNDER (Subtotal)			2,972,182.87	0.00		15,880,899.00	
TILEFISH							
Tilefish	Lopholatilus chamaeleonticeps	2011	14,833.56				

Table 3.5.1b

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH POUNDS	BYCATCH INDIVIDUALS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
Tilefish - landings	Lopholatilus chamaeleonticeps				<0.01	1,905,203.00	
TILEFISH (Subtotal)			14,833.56	0.00		1,905,203.00	
WHITE HAKE							
White hake	Urophycis tenuis	2011	82,126.27				
White hake - landings	Urophycis tenuis				0.01	6,409,566.00	
WHITE HAKE (Subtotal)			82,126.27	0.00		6,409,566.00	
WINDOWPANE							
Windowpane	Scophthalmus aquosus	2011	1,217,753.64				p, q
Windowpane - landings	Scophthalmus aquosus				0.95	70,583.00	
WINDOWPANE (Subtotal)			1,217,753.64	0.00		70,583.00	
WINTER FLOUNDER							
Winter flounder	Pseudopleuronectes americanus	2011	1,262,294.80				r
Winter flounder - landings	Pseudopleuronectes americanus				0.21	4,683,572.00	
WINTER FLOUNDER (Subtotal)			1,262,294.80	0.00		4,683,572.00	
WITCH FLOUNDER							
Witch flounder	Glyptocephalus cynoglossus	2011	413,790.55				
Witch flounder - landings	Glyptocephalus cynoglossus				0.18	1,918,723.00	
WITCH FLOUNDER (Subtotal)			413,790.55	0.00		1,918,723.00	
YELLOWTAIL FLOUNDER							
Yellowtail flounder	Limanda ferruginea	2011	714,647.10				s
Yellowtail flounder - landings	Limanda ferruginea				0.15	4,036,909.00	
YELLOWTAIL FLOUNDER (Subtotal)			714,647.10	0.00		4,036,909.00	
GRAND TOTAL			140,390,426.21	0.00		1,383,801,269.00	

FOOTNOTES:

- 1 Skate complex landings are not reported because this is a species complex (group). The U.S. National Bycatch Report does not use landings for complexes since species in the bycatch complex may be different than species in the landings complex, even though the complex name is the same.
- 2 Atlantic wolffish landings are confidential; landings and bycatch ratio are not reported.
- 3 Species bycatch ratios are not reported for ESA fish species such as Atlantic salmon.
 - a In the First Edition of the National Bycatch Report, Acadian redfish was referred to as redfish (see NMFS. 2011. U.S. national bycatch report (W. A. Karp, L. L. Desfosse, S. G. Brooke, editors). U.S. Dep. Commer., NOAA Tech Memo NMFS-F/SPO-117E, 508 p. Available online at: http://www.nmfs.noaa.gov/by_catch/bycatch_nationalreport.htm).
 - b Atlantic cod has two stocks: Gulf of Maine and Georges Bank.
 - c Retention of Atlantic salmon is prohibited under the ESA.
 - d Atlantic wolffish was added to the Northeast Multispecies FMP when Amendment 16 was implemented on May 1, 2010. Atlantic wolffish was not examined in the First Edition of the National Bycatch Report (NMFS 2011).
 - e Goosefish has two stocks: Gulf of Maine / Northern Georges Bank and Southern Georges Bank / Mid-Atlantic.
 - f In the First Edition of the National Bycatch Report (NMFS 2011) goosefish was referred to as monkfish.
 - g Haddock has two stocks: Gulf of Maine and Georges Bank.

- h In the First Edition of the National Bycatch Report (NMFS 2011) longfin inshore squid was referred to as longfinned squid.
- i In the First Edition of the National Bycatch Report (NMFS 2011) northern shortfin squid was referred to as shortfin squid, northern.
- j In the First Edition of the National Bycatch Report (NMFS 2011) red deepsea crab was referred to as deep sea red crab.
- k Red hake has two stocks: Gulf of Maine / Northern Georges Bank and Southern Georges Bank / Middle Atlantic.
- l In the First Edition of the National Bycatch Report (NMFS 2011) sea scallop was referred to as Atlantic sea scallop.
- m Silver hake has two stocks: Gulf of Maine / Northern Georges Bank and Southern Georges Bank / Middle Atlantic.
- n Skate Complex (Scientific name: *Rajidae*) is comprised of seven species in addition to unidentified skates: barndoor skate (*Dipturus laevis*), clearnose skate (*Raja eglanteria*), little skate (*Leucoraja erinacea*), rosette skate (*Leucoraja garmani*), smooth skate (*Malacoraja senta*), thorny skate (*Amblyraja radiata*), and winter skate (*Leucoraja ocellata*).
- p Windowpane has two stocks: Gulf of Maine / Georges Bank and Southern New England / Mid-Atlantic.
- q In the First Edition of the National Bycatch Report (NMFS 2011) windowpane was referred to as windowpane flounder.
- r Winter flounder has three stocks: Gulf of Maine, Georges Bank, and Southern New England / Mid-Atlantic.
- s Yellowtail flounder has three stocks: Georges Bank, Cape Cod / Gulf of Maine, and Southern New England / Mid-Atlantic.