

TABLE 3.2 NORTHEAST REGION FISH BYCATCH BY STOCKS AND SPECIES 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.

COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES LANDINGS (POUNDS)	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
ACADIAN REDFISH						
Acadian redfish - Gulf of Maine / Georges Bank	<i>Sebastes fasciatus</i>	405,391.12		3,628,726	0.1	a
ACADIAN REDFISH (Subtotal)		405,391.12	0.00			
AMERICAN PLAICE						
American plaice - Gulf of Maine / Georges Bank	<i>Hippoglossoides platessoides</i>	818,315.09		3,114,655	0.21	
AMERICAN PLAICE (Subtotal)		818,315.09	0.00			
ATLANTIC COD						
Atlantic cod	<i>Gadus morhua</i>	1,546,241.97		17,724,728	0.08	b
ATLANTIC COD (Subtotal)		1,546,241.97	0.00			
ATLANTIC HALIBUT						
Atlantic halibut - Northwestern Atlantic Coast	<i>Hippoglossus hippoglossus</i>	53,024.46		53,864	0.5	
ATLANTIC HALIBUT (Subtotal)		53,024.46	0.00			
ATLANTIC HERRING						
Atlantic herring - Northwestern Atlantic Coast	<i>Clupea harengus</i>	502,250.92		144,777,057	<0.01	
ATLANTIC HERRING (Subtotal)		502,250.92	0.00			
ATLANTIC MACKEREL						
Atlantic mackerel - Gulf of Maine / Cape Hatteras	<i>Scomber scombrus</i>	233,826.26		21,774,389	0.01	
ATLANTIC MACKEREL (Subtotal)		233,826.26	0.00			
ATLANTIC SALMON						
Atlantic salmon - Gulf of Maine	<i>Salmo salar</i>	0.00		0	see footnote	c
ATLANTIC SALMON (Subtotal)		0.00	0.00			
ATLANTIC SURFLAM						
Atlantic surfclam - Mid-Atlantic Coast	<i>Spisula solidissima</i>	19,582.03		230,871,335	<0.01	
ATLANTIC SURFLAM (Subtotal)		19,582.03	0.00			
ATLANTIC WOLFFISH						
Atlantic wolffish - Gulf of Maine / Georges Bank	<i>Anarhichas lupus</i>	37,860.22		5,965	0.86	d
ATLANTIC WOLFFISH (Subtotal)		37,860.22	0.00			
BLACK SEA BASS						
Black sea bass - Mid-Atlantic Coast	<i>Centropristis striata</i>	275,058.37		1,684,178	0.14	
BLACK SEA BASS (Subtotal)		275,058.37	0.00			
BLUEFISH						

NBR FIRST EDITION UPDATE

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		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
Bluefish - Atlantic Coast BLUEFISH (Subtotal)	<i>Pomatomus saltatrix</i>	216,521.36 216,521.36	0.00	6,511,869	0.03	
BUTTERFISH						
Butterfish - Gulf of Maine / Cape Hatteras BUTTERFISH (Subtotal)	<i>Peprilus triacanthus</i>	1,762,141.65 1,762,141.65	0.00	1,330,805	0.57	
GOOSEFISH						
Goosefish GOOSEFISH (Subtotal)	<i>Lophius americanus</i>	5,393,744.63 5,393,744.63	0.00	16,388,347	0.25	e, f
HADDOCK						
Haddock HADDOCK (Subtotal)	<i>Melanogrammus aeglefinus</i>	236,438.17 236,438.17	0.00	21,629,274	0.01	g
LONGFIN INSHORE SQUID						
Longfin inshore squid - Georges Bank / Cape Hatteras LONGFIN INSHORE SQUID (Subtotal)	<i>Loligo pealeii</i>	190,782.14 190,782.14	0.00	14,809,720	0.01	h
NORTHERN SHORTFIN SQUID						
Northern shortfin squid - Northwestern Atlantic Coast NORTHERN SHORTFIN SQUID (Subtotal)	<i>Illex illecebrosus</i>	1,102,603.05 1,102,603.05	0.00	34,883,173	0.03	i
OCEAN POUT						
Ocean pout - Northwestern Atlantic Coast OCEAN POUT (Subtotal)	<i>Zoarces americanus</i>	204,218.48 204,218.48	0.00	710	1	
OCEAN QUAHOG						
Ocean quahog - Atlantic Coast OCEAN QUAHOG (Subtotal)	<i>Arctica islandica</i>	10,066.71 10,066.71	0.00	291,500,806	<0.01	
OFFSHORE HAKE						
Offshore hake - Northwestern Atlantic Coast OFFSHORE HAKE (Subtotal)	<i>Merluccius albidus</i>	14,638.40 14,638.40	0.00	16,635	0.47	

NBR FIRST EDITION UPDATE

COMMON NAME	SCIENTIFIC NAME	BYCATCH		SPECIES	BYCATCH RATIO	FOOTNOTE(S)
		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)	LANDINGS (POUNDS)		
POLLOCK						
Pollock - Gulf of Maine / Georges Bank	<i>Pollachius virens</i>	168,077.20		11,370,202	0.02	
POLLOCK (Subtotal)		168,077.20	0.00			
RED DEEPSEA CRAB						
Red deepsea crab - Northwestern Atlantic	<i>Chaceon quinquegens</i>	486,591.60		3,124,491	0.14	j
RED DEEPSEA CRAB (Subtotal)		486,591.60	0.00			
RED HAKE						
Red hake	<i>Urophycis chuss</i>	2,907,955.92		1,359,069	0.68	k
RED HAKE (Subtotal)		2,907,955.92	0.00			
SCUP						
Scup - Atlantic Coast	<i>Stenotomus chrysops</i>	2,100,662.86		10,394,419	0.17	
SCUP (Subtotal)		2,100,662.86	0.00			
SEA SCALLOP						
Sea scallop - Northwestern Atlantic Coast	<i>Placopecten magellanicus</i>	27,833,451.87		475,300,012	0.06	l
SEA SCALLOP (Subtotal)		27,833,451.87	0.00			
SILVER HAKE						
Silver hake	<i>Merluccius bilinearis</i>	4,260,323.12		17,817,645	0.19	m
SILVER HAKE (Subtotal)		4,260,323.12	0.00			
SKATE COMPLEX (group)						
Skate Complex (group)	Rajidae	69,276,662.00		0	see footnote	n, o
SKATE COMPLEX (group) (Subtotal)		69,276,662.00	0.00			
SPINY DOGFISH						
Spiny dogfish - Atlantic Coast	<i>Squalus acanthias</i>	14,480,008.66		11,415,607	0.56	
SPINY DOGFISH (Subtotal)		14,480,008.66	0.00			
SUMMER FLOUNDER						
Summer flounder - Mid-Atlantic Coast	<i>Paralichthys dentatus</i>	3,629,189.68		13,134,777	0.22	
SUMMER FLOUNDER (Subtotal)		3,629,189.68	0.00			
TILEFISH						
Tilefish - Mid-Atlantic Coast	<i>Lopholatilus chamaeleonticeps</i>	12,348.11		2,026,835	<0.01	
TILEFISH (Subtotal)		12,348.11	0.00			

NBR FIRST EDITION UPDATE

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		BYCATCH (POUNDS)	BYCATCH (INDIVIDUALS)			
WHITE HAKE						
White hake - Gulf of Maine / Georges Bank	<i>Urophycis tenuis</i>	174,176.75		3,983,726	0.04	
WHITE HAKE (Subtotal)		174,176.75	0.00			
WINDOWPANE						
Windowpane	<i>Scophthalmus aquosus</i>	1,394,669.23		118,856	0.92	p, q
WINDOWPANE (Subtotal)		1,394,669.23	0.00			
WINTER FLOUNDER						
Winter flounder	<i>Pseudopleuronectes americanus</i>	1,126,469.42		3,498,780	0.24	r
WINTER FLOUNDER (Subtotal)		1,126,469.42	0.00			
WITCH FLOUNDER						
Witch flounder - Northwestern Atlantic Coast	<i>Glyptocephalus cynoglossus</i>	372,359.60		1,674,009	0.18	
WITCH FLOUNDER (Subtotal)		372,359.60	0.00			
YELLOWTAIL FLOUNDER						
Yellowtail flounder	<i>Limanda ferruginea</i>	1,077,805.27		2,908,149	0.27	s
YELLOWTAIL FLOUNDER (Subtotal)		1,077,805.27	0.00			
GRAND TOTAL (ALL SPECIES)		142,323,456.32	0.00	1,368,832,813		

FOOTNOTES:

- a In the First Edition of the National Bycatch Report (NMFS 2011) Acadian redfish was referred to as redfish.
- 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 leavis*), 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*).

NBR FIRST EDITION UPDATE

- o 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.
- 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.