

Table 3.5.3a GREATER ATLANTIC REGION FISH BYCATCH BY FISHERY (2013) Fishery bycatch ratio = bycatch / (bycatch + landings). All estimates are live weights.⁴

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Mid-Atlantic Extra-Large-Mesh Gillnet						
Acadian redfish	<i>Sebastes fasciatus</i>	2013	0.00	POUND		a
American plaice	<i>Hippoglossoides platessoides</i>	2013	0.00	POUND		
Atlantic cod	<i>Gadus morhua</i>	2013	0.00	POUND		b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2013	0.00	POUND		
Atlantic herring	<i>Clupea harengus</i>	2013	0.00	POUND		
Atlantic mackerel	<i>Scomber scombrus</i>	2013	0.00	POUND		
Atlantic salmon	<i>Salmo salar</i>	2013	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2013	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2013	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2013	0.00	POUND		
Bluefish	<i>Pomatomus saltatrix</i>	2013	9,046.83	POUND	0.46	
Butterfish	<i>Peprilus triacanthus</i>	2013	0.00	POUND		
Goosefish	<i>Lophius americanus</i>	2013	228,431.72	POUND	0.47	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2013	0.00	POUND		g
Longfin inshore squid	<i>Loligo pealeii</i>	2013	0.00	POUND		h
Northern shortfin squid	<i>Illex illecebrosus</i>	2013	0.00	POUND		i
Ocean pout	<i>Zoarces americanus</i>	2013	0.00	POUND		
Ocean quahog	<i>Arctica islandica</i>	2013	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2013	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2013	256.46	POUND	1.06	
Red deepsea crab	<i>Chaceon quinque-dens</i>	2013	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2013	0.00	POUND		k
Scup	<i>Stenotomus chrysops</i>	2013	0.00	POUND		
Sea scallop	<i>Placopecten magellanicus</i>	2013	264.01	POUND	1.02	l
Silver hake	<i>Merluccius bilinearis</i>	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	464,137.76	POUND	0.27	n
Spiny dogfish	<i>Squalus acanthias</i>	2013	256,142.04	POUND	0.35	
Summer flounder	<i>Paralichthys dentatus</i>	2013	32,799.29	POUND	0.57	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2013	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2013	0.00	POUND		

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Windowpane	Scophthalmus aquosus	2013	112.27	POUND	0.73	p, q
Winter flounder	Pseudopleuronectes americanus	2013	301.72	POUND	1.06	r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			991,492.10	POUND		
TOTAL FISHERY LANDINGS			6,517,681.26	POUND		
TOTAL CATCH (Bycatch + Landings)			7,509,173.36	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.13			
Mid-Atlantic General Category Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	51.27	POUND	0.77	
Atlantic cod	Gadus morhua	2013	17.09	POUND	0.77	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	856.60	POUND	1.10	
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	199.21	POUND	0.47	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	44.04	POUND	0.67	
Goosefish	Lophius americanus	2013	64,274.54	POUND	0.17	e, f
Haddock	Melanogrammus aeglefinus	2013	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2013	858.89	POUND	0.32	h
Northern shortfin squid	Illex illecebrosus	2013	16.95	POUND	1.02	i
Ocean pout	Zoarces americanus	2013	7.26	POUND	1.10	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinque-dens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	1,353.59	POUND	0.30	k
Scup	Stenotomus chrysops	2013	113.01	POUND	0.49	
Sea scallop	Placopecten magellanicus	2013	124,591.47	POUND	0.26	l
Silver hake	Merluccius bilinearis	2013	1,506.77	POUND	0.24	m

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Skate Complex	Rajidae	2013	1,394,427.19	POUND	0.13	n
Spiny dogfish	Squalus acanthias	2013	5,111.05	POUND	0.26	
Summer flounder	Paralichthys dentatus	2013	32,110.28	POUND	0.20	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	0.00	POUND		
Windowpane	Scophthalmus aquosus	2013	46,929.38	POUND	0.13	p, q
Winter flounder	Pseudopleuronectes americanus	2013	3,567.68	POUND	0.31	r
Witch flounder	Glyptocephalus cynoglossus	2013	254.54	POUND	0.61	
Yellowtail flounder	Limanda ferruginea	2013	7,822.99	POUND	0.22	s
TOTAL FISHERY BYCATCH			1,684,113.80	POUND		
TOTAL FISHERY LANDINGS			10,772,280.47	POUND		
TOTAL CATCH (Bycatch + Landings)			12,456,394.27	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.14			
Mid-Atlantic General Category Open Area Scallop Trawl						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	123.75	POUND	0.70	
Goosefish	Lophius americanus	2013	13,528.39	POUND	0.23	e, f
Haddock	Melanogrammus aeglefinus	2013	26.90	POUND	1.03	g
Longfin inshore squid	Loligo pealeii	2013	231.75	POUND	0.37	h
Northern shortfin squid	Illex illecebrosus	2013	6.21	POUND	0.84	i
Ocean pout	Zoarces americanus	2013	578.30	POUND	0.79	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	405.89	POUND	0.54	k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	120,360.68	POUND	0.37	l
Silver hake	Merluccius bilinearis	2013	1,533.55	POUND	0.69	m
Skate Complex	Rajidae	2013	789,369.07	POUND	0.23	n
Spiny dogfish	Squalus acanthias	2013	36,418.01	POUND	0.37	
Summer flounder	Paralichthys dentatus	2013	13,612.97	POUND	0.43	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	0.00	POUND		
Windowpane	Scophthalmus aquosus	2013	4,107.82	POUND	0.40	p, q
Winter flounder	Pseudopleuronectes americanus	2013	3,120.80	POUND	0.54	r
Witch flounder	Glyptocephalus cynoglossus	2013	80.70	POUND	0.86	
Yellowtail flounder	Limanda ferruginea	2013	4,630.54	POUND	0.23	s
TOTAL FISHERY BYCATCH			988,135.33	POUND		
TOTAL FISHERY LANDINGS			1,232,003.80	POUND		
TOTAL CATCH (Bycatch + Landings)			2,220,139.13	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.45			
Mid-Atlantic Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	72.91	POUND	1.04	
Atlantic cod	Gadus morhua	2013	1,166.53	POUND	1.04	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Northern shortfin squid	<i>Illex illecebrosus</i>	2013	0.00	POUND		i
Ocean pout	<i>Zoarces americanus</i>	2013	0.00	POUND		
Ocean quahog	<i>Arctica islandica</i>	2013	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2013	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2013	145.82	POUND	1.04	
Red deepsea crab	<i>Chaceon quinquegens</i>	2013	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2013	0.00	POUND		k
Scup	<i>Stenotomus chrysops</i>	2013	0.00	POUND		
Sea scallop	<i>Placopecten magellanicus</i>	2013	0.00	POUND		l
Silver hake	<i>Merluccius bilinearis</i>	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	29,424.45	POUND	0.97	n
Spiny dogfish	<i>Squalus acanthias</i>	2013	125,469.33	POUND	0.79	
Summer flounder	<i>Paralichthys dentatus</i>	2013	1,420.22	POUND	0.70	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2013	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2013	0.00	POUND		
Windowpane	<i>Scophthalmus aquosus</i>	2013	845.64	POUND	1.40	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2013	0.00	POUND		r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2013	72.91	POUND	1.04	
Yellowtail flounder	<i>Limanda ferruginea</i>	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			158,617.81	POUND		
TOTAL FISHERY LANDINGS			4,705,844.77	POUND		
TOTAL CATCH (Bycatch + Landings)			4,864,462.58	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.03			
Mid-Atlantic Large-Mesh Otter Trawl						
Acadian redfish	<i>Sebastes fasciatus</i>	2013	117.57	POUND	0.66	a
American plaice	<i>Hippoglossoides platessoides</i>	2013	4,558.83	POUND	0.83	
Atlantic cod	<i>Gadus morhua</i>	2013	334.42	POUND	0.85	b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2013	0.00	POUND		
Atlantic herring	<i>Clupea harengus</i>	2013	750.90	POUND	1.31	
Atlantic mackerel	<i>Scomber scombrus</i>	2013	233.35	POUND	1.71	
Atlantic salmon	<i>Salmo salar</i>	2013	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2013	7,453.69	POUND	0.39	
Atlantic wolffish	<i>Anarhichas lupus</i>	2013	358.77	POUND	0.76	d
Black sea bass	<i>Centropristis striata</i>	2013	58,979.15	POUND	0.34	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Bluefish	Pomatomus saltatrix	2013	312.00	POUND	1.00	
Butterfish	Peprilus triacanthus	2013	4,545.49	POUND	0.67	
Goosefish	Lophius americanus	2013	35,391.49	POUND	0.53	e, f
Haddock	Melanogrammus aeglefinus	2013	51.15	POUND	2.17	g
Longfin inshore squid	Loligo pealeii	2013	10,267.90	POUND	0.65	h
Northern shortfin squid	Illex illecebrosus	2013	317.81	POUND	2.00	i
Ocean pout	Zoarces americanus	2013	31,669.28	POUND	0.47	
Ocean quahog	Arctica islandica	2013	171.59	POUND	0.54	
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	4,577.01	POUND	0.43	k
Scup	Stenotomus chrysops	2013	161,169.99	POUND	0.25	
Sea scallop	Placopecten magellanicus	2013	119,000.74	POUND	0.55	l
Silver hake	Merluccius bilinearis	2013	21,064.21	POUND	0.28	m
Skate Complex	Rajidae	2013	17,842,097.07	POUND	0.14	n
Spiny dogfish	Squalus acanthias	2013	2,155,357.34	POUND	0.35	
Summer flounder	Paralichthys dentatus	2013	346,964.88	POUND	0.26	
Tilefish	Lopholatilus chamaeleonticeps	2013	15.98	POUND	2.16	
White hake	Urophycis tenuis	2013	53.04	POUND	0.76	
Windowpane	Scophthalmus aquosus	2013	530,778.40	POUND	0.11	p, q
Winter flounder	Pseudopleuronectes americanus	2013	92,299.88	POUND	0.19	r
Witch flounder	Glyptocephalus cynoglossus	2013	9,726.22	POUND	0.52	
Yellowtail flounder	Limanda ferruginea	2013	43,072.79	POUND	0.53	s
TOTAL FISHERY BYCATCH			21,481,690.94	POUND		
TOTAL FISHERY LANDINGS			13,767,602.61	POUND		
TOTAL CATCH (Bycatch + Landings)			35,249,293.55	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.61			
Mid-Atlantic Limited Access Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	4.97	POUND	0.80	
Atlantic cod	Gadus morhua	2013	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic mackerel	<i>Scomber scombrus</i>	2013	0.00	POUND		
Atlantic salmon	<i>Salmo salar</i>	2013	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2013	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2013	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2013	3,502.89	POUND	0.29	
Bluefish	<i>Pomatomus saltatrix</i>	2013	0.00	POUND		
Butterfish	<i>Peprilus triacanthus</i>	2013	27.09	POUND	0.58	
Goosefish	<i>Lophius americanus</i>	2013	497,881.56	POUND	0.12	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2013	0.00	POUND		g
Longfin inshore squid	<i>Loligo pealeii</i>	2013	593.10	POUND	0.31	h
Northern shortfin squid	<i>Illex illecebrosus</i>	2013	342.67	POUND	1.00	i
Ocean pout	<i>Zoarces americanus</i>	2013	0.00	POUND		
Ocean quahog	<i>Arctica islandica</i>	2013	182.08	POUND	0.67	
Offshore hake	<i>Merluccius albidus</i>	2013	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2013	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2013	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2013	2,035.34	POUND	0.19	k
Scup	<i>Stenotomus chrysops</i>	2013	1,900.27	POUND	0.30	
Sea scallop	<i>Placopecten magellanicus</i>	2013	1,885,938.64	POUND	0.35	l
Silver hake	<i>Merluccius bilinearis</i>	2013	6,660.99	POUND	0.29	m
Skate Complex	Rajidae	2013	1,587,749.33	POUND	0.12	n
Spiny dogfish	<i>Squalus acanthias</i>	2013	78,360.54	POUND	0.18	
Summer flounder	<i>Paralichthys dentatus</i>	2013	186,805.39	POUND	0.17	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2013	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2013	238.01	POUND	0.66	
Windowpane	<i>Scophthalmus aquosus</i>	2013	2,718.12	POUND	0.49	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2013	74.19	POUND	0.97	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2013	5,504.81	POUND	0.19	
Yellowtail flounder	<i>Limanda ferruginea</i>	2013	1,357.00	POUND	0.43	s
TOTAL FISHERY BYCATCH			4,261,876.99	POUND		
TOTAL FISHERY LANDINGS			24,525,040.82	POUND		
TOTAL CATCH (Bycatch + Landings)			28,786,917.81	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.15			
Mid-Atlantic Limited Access Open Area Scallop Dredge						

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Acadian redfish	<i>Sebastes fasciatus</i>	2013	0.00	POUND		a
American plaice	<i>Hippoglossoides platessoides</i>	2013	83.95	POUND	0.79	
Atlantic cod	<i>Gadus morhua</i>	2013	100.04	POUND	1.01	b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2013	0.00	POUND		
Atlantic herring	<i>Clupea harengus</i>	2013	142.30	POUND	0.64	
Atlantic mackerel	<i>Scomber scombrus</i>	2013	32.31	POUND	0.67	
Atlantic salmon	<i>Salmo salar</i>	2013	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2013	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2013	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2013	6,023.61	POUND	0.36	
Bluefish	<i>Pomatomus saltatrix</i>	2013	112.63	POUND	1.13	
Butterfish	<i>Pepilus triacanthus</i>	2013	394.58	POUND	0.48	
Goosefish	<i>Lophius americanus</i>	2013	918,908.39	POUND	0.13	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2013	7.13	POUND	1.14	g
Longfin inshore squid	<i>Loligo pealeii</i>	2013	2,924.04	POUND	0.25	h
Northern shortfin squid	<i>Illex illecebrosus</i>	2013	51.84	POUND	0.63	i
Ocean pout	<i>Zoarces americanus</i>	2013	464.58	POUND	0.44	
Ocean quahog	<i>Arctica islandica</i>	2013	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2013	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2013	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2013	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2013	10,480.50	POUND	0.26	k
Scup	<i>Stenotomus chrysops</i>	2013	2,592.97	POUND	0.53	
Sea scallop	<i>Placopecten magellanicus</i>	2013	507,875.94	POUND	0.26	l
Silver hake	<i>Merluccius bilinearis</i>	2013	11,330.73	POUND	0.32	m
Skate Complex	Rajidae	2013	6,308,816.13	POUND	0.09	n
Spiny dogfish	<i>Squalus acanthias</i>	2013	98,885.32	POUND	0.23	
Summer flounder	<i>Paralichthys dentatus</i>	2013	341,207.91	POUND	0.18	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2013	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2013	19.96	POUND	1.13	
Windowpane	<i>Scophthalmus aquosus</i>	2013	102,103.95	POUND	0.17	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2013	12,656.96	POUND	0.30	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2013	2,459.97	POUND	0.23	
Yellowtail flounder	<i>Limanda ferruginea</i>	2013	46,855.59	POUND	0.18	s

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY BYCATCH			8,374,531.33	POUND		
TOTAL FISHERY LANDINGS			66,556,205.56	POUND		
TOTAL CATCH (Bycatch + Landings)			74,930,736.89	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.11			
Mid-Atlantic Small-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	215.01	POUND	0.95	
Butterfish	Peprilus triacanthus	2013	215.01	POUND	1.00	
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	0.00	POUND		
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquedens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	0.00	POUND		k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	0.00	POUND		l
Silver hake	Merluccius bilinearis	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2013	15,889.26	POUND	0.80	
Summer flounder	Paralichthys dentatus	2013	331.65	POUND	0.75	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
White hake	Urophycis tenuis	2013	0.00	POUND		
Windowpane	Scophthalmus aquosus	2013	70.18	POUND	1.70	p, q
Winter flounder	Pseudopleuronectes americanus	2013	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			16,721.11	POUND		
TOTAL FISHERY LANDINGS			2,788,965.44	POUND		
TOTAL CATCH (Bycatch + Landings)			2,805,686.55	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
Mid-Atlantic Small-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2013	326.46	POUND	0.90	a
American plaice	Hippoglossoides platessoides	2013	716.81	POUND	1.11	
Atlantic cod	Gadus morhua	2013	320.66	POUND	0.66	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	13,666.07	POUND	0.49	
Atlantic mackerel	Scomber scombrus	2013	13,931.06	POUND	0.52	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	1,905.76	POUND	0.50	
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	166,232.30	POUND	0.38	
Bluefish	Pomatomus saltatrix	2013	45,438.39	POUND	0.84	
Butterfish	Peprilus triacanthus	2013	450,585.29	POUND	0.25	
Goosefish	Lophius americanus	2013	40,766.23	POUND	0.33	e, f
Haddock	Melanogrammus aeglefinus	2013	33,245.25	POUND	0.81	g
Longfin inshore squid	Loligo pealeii	2013	460,497.21	POUND	0.41	h
Northern shortfin squid	Illex illecebrosus	2013	426,150.85	POUND	0.27	i
Ocean pout	Zoarces americanus	2013	2,720.78	POUND	0.54	
Ocean quahog	Arctica islandica	2013	42.24	POUND	0.63	
Offshore hake	Merluccius albidus	2013	8,078.17	POUND	0.71	
Pollock	Pollachius virens	2013	184.29	POUND	0.79	
Red deepsea crab	Chaceon quinquedens	2013	112,595.80	POUND	0.96	j
Red hake	Urophycis chuss	2013	244,889.22	POUND	0.39	k
Scup	Stenotomus chrysops	2013	628,095.74	POUND	0.35	
Sea scallop	Placopecten magellanicus	2013	108,044.47	POUND	0.36	l

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Silver hake	Merluccius bilinearis	2013	200,150.52	POUND	0.37	m
Skate Complex	Rajidae	2013	4,766,582.15	POUND	0.22	n
Spiny dogfish	Squalus acanthias	2013	1,783,438.96	POUND	0.28	
Summer flounder	Paralichthys dentatus	2013	117,472.50	POUND	0.25	
Tilefish	Lopholatilus chamaeleonticeps	2013	631.74	POUND	0.50	
White hake	Urophycis tenuis	2013	156.31	POUND	1.06	
Windowpane	Scophthalmus aquosus	2013	139,463.58	POUND	0.23	p, q
Winter flounder	Pseudopleuronectes americanus	2013	70,967.23	POUND	0.34	r
Witch flounder	Glyptocephalus cynoglossus	2013	48,981.13	POUND	0.71	
Yellowtail flounder	Limanda ferruginea	2013	16,804.75	POUND	0.44	s
TOTAL FISHERY BYCATCH			9,903,081.92	POUND		
TOTAL FISHERY LANDINGS			53,682,805.29	POUND		
TOTAL CATCH (Bycatch + Landings)			63,585,887.21	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.16			
New England Bottom Longline						
Acadian redfish	Sebastes fasciatus	2013	26.70	POUND	0.86	a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	253,578.22	POUND	0.37	b
Atlantic halibut	Hippoglossus hippoglossus	2013	961.19	POUND	0.85	
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	3,289.92	POUND	0.67	d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	9,895.54	POUND	0.79	g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	3,058.67	POUND	0.41	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pollock	Pollachius virens	2013	1,241.80	POUND	0.72	
Red deepsea crab	Chaceon quinquedens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	1,039.30	POUND	0.53	k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	0.00	POUND		l
Silver hake	Merluccius bilinearis	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	612,295.20	POUND	0.45	n
Spiny dogfish	Squalus acanthias	2013	80,977.04	POUND	0.63	
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	53.40	POUND	0.86	
Windowpane	Scophthalmus aquosus	2013	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2013	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	80.10	POUND	0.81	s
TOTAL FISHERY BYCATCH			966,497.08	POUND		
TOTAL FISHERY LANDINGS			2,301,080.28	POUND		
TOTAL CATCH (Bycatch + Landings)			3,267,577.36	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.30			
New England Extra-Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2013	1.45	POUND	0.81	a
American plaice	Hippoglossoides platessoides	2013	25.24	POUND	0.73	
Atlantic cod	Gadus morhua	2013	5,292.73	POUND	0.26	b
Atlantic halibut	Hippoglossus hippoglossus	2013	19,710.97	POUND	0.31	
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	43.20	POUND	0.72	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	296.68	POUND	0.60	d
Black sea bass	Centropristis striata	2013	182.95	POUND	0.57	
Bluefish	Pomatomus saltatrix	2013	12,004.98	POUND	0.16	
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	286,252.51	POUND	0.15	e, f
Haddock	Melanogrammus aeglefinus	2013	377.22	POUND	0.59	g

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	0.00	POUND		
Ocean quahog	Arctica islandica	2013	3.62	POUND	0.81	
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	11,228.05	POUND	0.30	
Red deepsea crab	Chaceon quinquedens	2013	27.66	POUND	1.21	j
Red hake	Urophycis chuss	2013	64.29	POUND	0.57	k
Scup	Stenotomus chrysops	2013	63.95	POUND	0.79	
Sea scallop	Placopecten magellanicus	2013	497.71	POUND	0.28	l
Silver hake	Merluccius bilinearis	2013	702.52	POUND	0.22	m
Skate Complex	Rajidae	2013	2,095,484.31	POUND	0.16	n
Spiny dogfish	Squalus acanthias	2013	377,505.05	POUND	0.17	
Summer flounder	Paralichthys dentatus	2013	99,704.32	POUND	0.29	
Tilefish	Lopholatilus chamaeleonticeps	2013	3,108.55	POUND	0.38	
White hake	Urophycis tenuis	2013	4,100.81	POUND	0.31	
Windowpane	Scophthalmus aquosus	2013	139.08	POUND	0.50	p, q
Winter flounder	Pseudopleuronectes americanus	2013	69.15	POUND	0.99	r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	43.73	POUND	0.79	s
TOTAL FISHERY BYCATCH			2,916,930.73	POUND		
TOTAL FISHERY LANDINGS			13,846,705.33	POUND		
TOTAL CATCH (Bycatch + Landings)			16,763,636.06	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.17			
New England General Category Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	6.10	POUND	1.07	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	4,802.83	POUND	0.57	e, f
Haddock	Melanogrammus aeglefinus	2013	8.14	POUND	1.10	g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	20.35	POUND	1.10	i
Ocean pout	Zoarces americanus	2013	0.00	POUND		
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	271.10	POUND	0.48	k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	8,465.06	POUND	0.63	l
Silver hake	Merluccius bilinearis	2013	39.02	POUND	0.49	m
Skate Complex	Rajidae	2013	20,194.06	POUND	0.76	n
Spiny dogfish	Squalus acanthias	2013	136.38	POUND	1.09	
Summer flounder	Paralichthys dentatus	2013	519.77	POUND	0.60	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	41.17	POUND	1.12	
Windowpane	Scophthalmus aquosus	2013	284.69	POUND	0.69	p, q
Winter flounder	Pseudopleuronectes americanus	2013	1,368.34	POUND	1.03	r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	733.19	POUND	0.90	s
TOTAL FISHERY BYCATCH			36,890.20	POUND		
TOTAL FISHERY LANDINGS			994,614.78	POUND		
TOTAL CATCH (Bycatch + Landings)			1,031,504.98	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.04			
New England General Category Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	967.03	POUND	0.38	
Atlantic cod	Gadus morhua	2013	551.31	POUND	0.49	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic herring	Clupea harengus	2013	8.46	POUND	0.90	
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	56.05	POUND	1.03	
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	301.86	POUND	0.51	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	8.46	POUND	0.90	
Goosefish	Lophius americanus	2013	42,630.71	POUND	0.22	e, f
Haddock	Melanogrammus aeglefinus	2013	289.57	POUND	0.64	g
Longfin inshore squid	Loligo pealeii	2013	102.53	POUND	0.66	h
Northern shortfin squid	Illex illecebrosus	2013	11.21	POUND	0.75	i
Ocean pout	Zoarces americanus	2013	85.94	POUND	0.43	
Ocean quahog	Arctica islandica	2013	962.84	POUND	1.17	
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	2,748.16	POUND	0.41	k
Scup	Stenotomus chrysops	2013	58.95	POUND	0.80	
Sea scallop	Placopecten magellanicus	2013	241,968.75	POUND	0.23	l
Silver hake	Merluccius bilinearis	2013	2,472.14	POUND	0.28	m
Skate Complex	Rajidae	2013	485,320.55	POUND	0.17	n
Spiny dogfish	Squalus acanthias	2013	6,222.82	POUND	0.71	
Summer flounder	Paralichthys dentatus	2013	12,103.89	POUND	0.33	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	48.18	POUND	0.94	
Windowpane	Scophthalmus aquosus	2013	11,728.35	POUND	0.38	p, q
Winter flounder	Pseudopleuronectes americanus	2013	12,494.85	POUND	0.19	r
Witch flounder	Glyptocephalus cynoglossus	2013	864.31	POUND	0.40	
Yellowtail flounder	Limanda ferruginea	2013	13,802.95	POUND	0.20	s
TOTAL FISHERY BYCATCH			835,809.87	POUND		
TOTAL FISHERY LANDINGS			11,193,148.11	POUND		
TOTAL CATCH (Bycatch + Landings)			12,028,957.98	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.07			

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
New England Hand Line						
Acadian redfish	Sebastes fasciatus	2013	2,548.12	POUND	0.53	a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	47,200.07	POUND	0.45	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	436.52	POUND	2.17	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	16,510.49	POUND	1.38	g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	0.00	POUND		
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	92,203.39	POUND	1.12	
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	0.00	POUND		k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	0.00	POUND		l
Silver hake	Merluccius bilinearis	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2013	7,857.35	POUND	2.91	
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	0.00	POUND		
Windowpane	Scophthalmus aquosus	2013	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2013	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			166,755.94	POUND		
TOTAL FISHERY LANDINGS			1,085,700.54	POUND		
TOTAL CATCH (Bycatch + Landings)			1,252,456.48	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.13			
New England Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2013	5,738.72	POUND	0.31	a
American plaice	Hippoglossoides platessoides	2013	4,823.14	POUND	0.13	
Atlantic cod	Gadus morhua	2013	29,977.59	POUND	0.07	b
Atlantic halibut	Hippoglossus hippoglossus	2013	7,258.06	POUND	0.15	
Atlantic herring	Clupea harengus	2013	1,031.73	POUND	0.28	
Atlantic mackerel	Scomber scombrus	2013	2,113.95	POUND	0.27	
Atlantic salmon	Salmo salar	2013	79.48	POUND	0.69	c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	4,661.79	POUND	0.14	d
Black sea bass	Centropristis striata	2013	19.65	POUND	0.94	
Bluefish	Pomatomus saltatrix	2013	290.18	POUND	0.50	
Butterfish	Pepnilus triacanthus	2013	82.40	POUND	0.31	
Goosefish	Lophius americanus	2013	9,557.69	POUND	0.11	e, f
Haddock	Melanogrammus aeglefinus	2013	9,890.77	POUND	0.11	g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.96	POUND	0.89	i
Ocean pout	Zoarces americanus	2013	19.39	POUND	0.97	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	120,273.51	POUND	0.08	
Red deepsea crab	Chaceon quinquegens	2013	164.69	POUND	0.35	j
Red hake	Urophycis chuss	2013	2,321.17	POUND	0.12	k
Scup	Stenotomus chrysops	2013	7.86	POUND	0.68	
Sea scallop	Placopecten magellanicus	2013	924.22	POUND	0.66	l
Silver hake	Merluccius bilinearis	2013	14,540.21	POUND	0.24	m
Skate Complex	Rajidae	2013	108,637.12	POUND	0.09	n
Spiny dogfish	Squalus acanthias	2013	3,468,926.45	POUND	0.09	
Summer flounder	Paralichthys dentatus	2013	192.47	POUND	0.49	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	29,632.64	POUND	0.14	
Windowpane	Scophthalmus aquosus	2013	662.33	POUND	0.33	p, q
Winter flounder	Pseudopleuronectes americanus	2013	1,260.38	POUND	0.16	r
Witch flounder	Glyptocephalus cynoglossus	2013	385.49	POUND	0.15	
Yellowtail flounder	Limanda ferruginea	2013	4,592.25	POUND	0.20	s
TOTAL FISHERY BYCATCH			3,828,066.29	POUND		
TOTAL FISHERY LANDINGS			8,316,885.37	POUND		
TOTAL CATCH (Bycatch + Landings)			12,144,951.66	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.32			
New England Large-Mesh Haddock Separator Otter Trawl						
Acadian redfish	Sebastes fasciatus	2013	23,017.46	POUND	0.72	a
American plaice	Hippoglossoides platessoides	2013	1,548.15	POUND	0.29	
Atlantic cod	Gadus morhua	2013	4,824.93	POUND	0.61	b
Atlantic halibut	Hippoglossus hippoglossus	2013	579.30	POUND	0.59	
Atlantic herring	Clupea harengus	2013	84.39	POUND	0.58	
Atlantic mackerel	Scomber scombrus	2013	301.23	POUND	0.54	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	2,257.30	POUND	0.58	d
Black sea bass	Centropristis striata	2013	5.01	POUND	1.07	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	2.70	POUND	0.72	
Goosefish	Lophius americanus	2013	248.50	POUND	0.61	e, f
Haddock	Melanogrammus aeglefinus	2013	50,414.00	POUND	0.51	g
Longfin inshore squid	Loligo pealeii	2013	155.90	POUND	1.32	h
Northern shortfin squid	Illex illecebrosus	2013	299.16	POUND	2.56	i
Ocean pout	Zoarces americanus	2013	67.26	POUND	0.75	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	8,032.42	POUND	2.16	
Red deepsea crab	Chaceon quinquegens	2013	7.41	POUND	0.78	j
Red hake	Urophycis chuss	2013	3,244.16	POUND	0.53	k
Scup	Stenotomus chrysops	2013	0.00	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea scallop	Placopecten magellanicus	2013	22.27	POUND	0.54	l
Silver hake	Merluccius bilinearis	2013	4,323.51	POUND	0.57	m
Skate Complex	Rajidae	2013	52,261.15	POUND	0.46	n
Spiny dogfish	Squalus acanthias	2013	133,498.35	POUND	0.59	
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	74.14	POUND	0.77	
Windowpane	Scophthalmus aquosus	2013	72.65	POUND	0.87	p, q
Winter flounder	Pseudopleuronectes americanus	2013	11.89	POUND	0.98	r
Witch flounder	Glyptocephalus cynoglossus	2013	448.30	POUND	0.32	
Yellowtail flounder	Limanda ferruginea	2013	38.40	POUND	0.75	s
TOTAL FISHERY BYCATCH			285,839.94	POUND		
TOTAL FISHERY LANDINGS			825,145.02	POUND		
TOTAL CATCH (Bycatch + Landings)			1,110,984.96	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.26			
New England Large-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2013	707,360.34	POUND	0.16	a
American plaice	Hippoglossoides platessoides	2013	295,847.71	POUND	0.06	
Atlantic cod	Gadus morhua	2013	274,750.83	POUND	0.13	b
Atlantic halibut	Hippoglossus hippoglossus	2013	84,929.30	POUND	0.08	
Atlantic herring	Clupea harengus	2013	21,774.65	POUND	0.16	
Atlantic mackerel	Scomber scombrus	2013	5,538.20	POUND	0.33	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	222.33	POUND	0.91	
Atlantic wolffish	Anarhichas lupus	2013	40,560.21	POUND	0.10	d
Black sea bass	Centropristis striata	2013	30,689.51	POUND	0.19	
Bluefish	Pomatomus saltatrix	2013	1,111.11	POUND	0.29	
Butterfish	Peprilus triacanthus	2013	3,059.69	POUND	0.37	
Goosefish	Lophius americanus	2013	787,175.21	POUND	0.07	e, f
Haddock	Melanogrammus aeglefinus	2013	819,975.16	POUND	0.20	g
Longfin inshore squid	Loligo pealeii	2013	20,251.51	POUND	0.25	h
Northern shortfin squid	Illex illecebrosus	2013	21,368.02	POUND	0.09	i
Ocean pout	Zoarces americanus	2013	95,413.53	POUND	0.12	
Ocean quahog	Arctica islandica	2013	623.54	POUND	0.37	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Offshore hake	Merluccius albidus	2013	718.09	POUND	0.58	
Pollock	Pollachius virens	2013	133,231.65	POUND	0.12	
Red deepsea crab	Chaceon quinquedens	2013	296,461.94	POUND	0.43	j
Red hake	Urophycis chuss	2013	159,275.87	POUND	0.07	k
Scup	Stenotomus chrysops	2013	72,150.46	POUND	0.34	
Sea scallop	Placopecten magellanicus	2013	102,900.49	POUND	0.20	l
Silver hake	Merluccius bilinearis	2013	414,118.92	POUND	0.10	m
Skate Complex	Rajidae	2013	40,563,498.02	POUND	0.08	n
Spiny dogfish	Squalus acanthias	2013	8,573,446.84	POUND	0.06	
Summer flounder	Paralichthys dentatus	2013	1,115,039.59	POUND	0.13	
Tilefish	Lopholatilus chamaeleonticeps	2013	704.02	POUND	0.47	
White hake	Urophycis tenuis	2013	19,236.63	POUND	0.26	
Windowpane	Scophthalmus aquosus	2013	929,901.36	POUND	0.13	p, q
Winter flounder	Pseudopleuronectes americanus	2013	187,610.03	POUND	0.10	r
Witch flounder	Glyptocephalus cynoglossus	2013	95,247.38	POUND	0.08	
Yellowtail flounder	Limanda ferruginea	2013	212,103.97	POUND	0.10	s
TOTAL FISHERY BYCATCH			56,086,296.11	POUND		
TOTAL FISHERY LANDINGS			59,980,968.36	POUND		
TOTAL CATCH (Bycatch + Landings)			116,067,264.47	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.48			
New England Limited Access Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	8,987.22	POUND	0.49	
Atlantic cod	Gadus morhua	2013	3,140.47	POUND	0.22	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	6.03	POUND	1.01	
Atlantic mackerel	Scomber scombrus	2013	6.03	POUND	1.00	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	243.05	POUND	0.54	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Pepilus triacanthus	2013	28.15	POUND	0.85	
Goosefish	Lophius americanus	2013	687,852.97	POUND	0.12	e, f

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Haddock	Melanogrammus aeglefinus	2013	1,070.14	POUND	0.36	g
Longfin inshore squid	Loligo pealeii	2013	806.27	POUND	0.59	h
Northern shortfin squid	Illex illecebrosus	2013	170.98	POUND	0.66	i
Ocean pout	Zoarces americanus	2013	910.39	POUND	0.27	
Ocean quahog	Arctica islandica	2013	6,766.57	POUND	0.66	
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquedens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	41,247.20	POUND	0.14	k
Scup	Stenotomus chrysops	2013	61.22	POUND	0.87	
Sea scallop	Placopecten magellanicus	2013	1,167,717.74	POUND	0.24	l
Silver hake	Merluccius bilinearis	2013	20,835.67	POUND	0.21	m
Skate Complex	Rajidae	2013	3,075,231.40	POUND	0.10	n
Spiny dogfish	Squalus acanthias	2013	42,632.97	POUND	0.23	
Summer flounder	Paralichthys dentatus	2013	101,951.57	POUND	0.21	
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	1,120.93	POUND	0.50	
Windowpane	Scophthalmus aquosus	2013	157,528.98	POUND	0.35	p, q
Winter flounder	Pseudopleuronectes americanus	2013	45,394.27	POUND	0.20	r
Witch flounder	Glyptocephalus cynoglossus	2013	9,734.59	POUND	0.26	
Yellowtail flounder	Limanda ferruginea	2013	72,882.35	POUND	0.18	s
TOTAL FISHERY BYCATCH			5,446,327.16	POUND		
TOTAL FISHERY LANDINGS			49,908,484.02	POUND		
TOTAL CATCH (Bycatch + Landings)			55,354,811.18	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.10			
New England Limited Access Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2013	81.49	POUND	0.87	a
American plaice	Hippoglossoides platessoides	2013	16,447.72	POUND	0.30	
Atlantic cod	Gadus morhua	2013	7,733.92	POUND	0.16	b
Atlantic halibut	Hippoglossus hippoglossus	2013	342.10	POUND	0.63	
Atlantic herring	Clupea harengus	2013	24.54	POUND	0.45	
Atlantic mackerel	Scomber scombrus	2013	51.28	POUND	0.48	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	2,636.85	POUND	0.77	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic wolffish	Anarhichas lupus	2013	1,172.35	POUND	0.35	d
Black sea bass	Centropristis striata	2013	162.70	POUND	0.34	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	30.69	POUND	0.65	
Goosefish	Lophius americanus	2013	1,675,611.77	POUND	0.22	e, f
Haddock	Melanogrammus aeglefinus	2013	4,289.18	POUND	0.25	g
Longfin inshore squid	Loligo pealeii	2013	1,355.07	POUND	0.84	h
Northern shortfin squid	Illex illecebrosus	2013	591.75	POUND	0.55	i
Ocean pout	Zoarces americanus	2013	3,763.38	POUND	0.16	
Ocean quahog	Arctica islandica	2013	174.63	POUND	0.67	
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	58.21	POUND	0.65	
Red deepsea crab	Chaceon quinquedens	2013	20.02	POUND	0.91	j
Red hake	Urophycis chuss	2013	66,114.05	POUND	0.28	k
Scup	Stenotomus chrysops	2013	13.40	POUND	0.95	
Sea scallop	Placopecten magellanicus	2013	5,128,211.54	POUND	0.17	l
Silver hake	Merluccius bilinearis	2013	32,620.48	POUND	0.27	m
Skate Complex	Rajidae	2013	5,582,378.10	POUND	0.17	n
Spiny dogfish	Squalus acanthias	2013	52,168.15	POUND	0.22	
Summer flounder	Paralichthys dentatus	2013	95,170.36	POUND	0.25	
Tilefish	Lopholatilus chamaeleonticeps	2013	13.20	POUND	0.88	
White hake	Urophycis tenuis	2013	1,121.73	POUND	0.36	
Windowpane	Scophthalmus aquosus	2013	99,857.09	POUND	0.14	p, q
Winter flounder	Pseudopleuronectes americanus	2013	314,173.88	POUND	0.11	r
Witch flounder	Glyptocephalus cynoglossus	2013	36,028.17	POUND	0.30	
Yellowtail flounder	Limanda ferruginea	2013	113,609.04	POUND	0.23	s
TOTAL FISHERY BYCATCH			13,236,026.84	POUND		
TOTAL FISHERY LANDINGS			165,428,935.50	POUND		
TOTAL CATCH (Bycatch + Landings)			178,664,962.34	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.07			
New England Lobster Pots						
Acadian redfish	Sebastes fasciatus	2013	1,946.21	POUND	1.53	a
American plaice	Hippoglossoides platessoides	2013	37.97	POUND	1.18	
Atlantic cod	Gadus morhua	2013	283,262.76	POUND	0.85	b

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2013	0.00	POUND		
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	289.24	POUND	1.07	
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	0.00	POUND		
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	1,492.78	POUND	0.61	g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	2,957.21	POUND	0.59	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	166.58	POUND	1.63	
Red deepsea crab	Chaceon quinquedens	2013	8,329.09	POUND	1.39	j
Red hake	Urophycis chuss	2013	2,099.22	POUND	1.83	k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	98.26	POUND	2.28	l
Silver hake	Merluccius bilinearis	2013	0.00	POUND		m
Skate Complex	Rajidae	2013	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2013	2,998.47	POUND	1.63	
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	244,212.00	POUND	1.10	
Windowpane	Scophthalmus aquosus	2013	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2013	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			547,889.79	POUND		
TOTAL FISHERY LANDINGS			27,087,160.50	POUND		
TOTAL CATCH (Bycatch + Landings)			27,635,050.29	POUND		

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.02			
New England Mid-Water Otter Trawl						
Acadian redfish	Sebastes fasciatus	2013	588.59	POUND	0.69	a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	45.86	POUND	0.76	b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	2,549.32	POUND	0.67	
Atlantic mackerel	Scomber scombrus	2013	49.26	POUND	0.18	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	103.40	POUND	0.87	
Butterfish	Peprilus triacanthus	2013	828.40	POUND	0.97	
Goosefish	Lophius americanus	2013	41.78	POUND	0.97	e, f
Haddock	Melanogrammus aeglefinus	2013	36,872.64	POUND	0.73	g
Longfin inshore squid	Loligo pealeii	2013	736.80	POUND	0.97	h
Northern shortfin squid	Illex illecebrosus	2013	50.88	POUND	0.91	i
Ocean pout	Zoarces americanus	2013	7.83	POUND	1.14	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	420.16	POUND	0.64	
Red deepsea crab	Chaceon quinquedens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	3.17	POUND	0.98	k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	0.00	POUND		l
Silver hake	Merluccius bilinearis	2013	3,764.89	POUND	0.96	m
Skate Complex	Rajidae	2013	84.98	POUND	0.41	n
Spiny dogfish	Squalus acanthias	2013	47,624.65	POUND	0.50	
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	12.43	POUND	0.97	
Windowpane	Scophthalmus aquosus	2013	120.75	POUND	0.96	p, q
Winter flounder	Pseudopleuronectes americanus	2013	17.67	POUND	0.72	r

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			93,923.46	POUND		
TOTAL FISHERY LANDINGS			129,643,807.00	POUND		
TOTAL CATCH (Bycatch + Landings)			129,737,730.46	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
New England Purse Seine						
Acadian redfish	Sebastes fasciatus	2013	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2013	0.00	POUND		
Atlantic cod	Gadus morhua	2013	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2013	0.00	POUND		
Atlantic herring	Clupea harengus	2013	114.49	POUND	0.24	
Atlantic mackerel	Scomber scombrus	2013	33.19	POUND	0.56	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	6.07	POUND	0.96	
Goosefish	Lophius americanus	2013	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2013	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2013	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2013	0.00	POUND		i
Ocean pout	Zoarces americanus	2013	0.00	POUND		
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	0.00	POUND		
Red deepsea crab	Chaceon quinquedens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	0.00	POUND		k
Scup	Stenotomus chrysops	2013	0.00	POUND		
Sea scallop	Placopecten magellanicus	2013	0.00	POUND		l
Silver hake	Merluccius bilinearis	2013	10.92	POUND	0.84	m
Skate Complex	Rajidae	2013	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2013	8,736.60	POUND	0.82	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	0.00	POUND		
Windowpane	Scophthalmus aquosus	2013	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2013	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2013	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2013	0.00	POUND		s
TOTAL FISHERY BYCATCH			8,901.27	POUND		
TOTAL FISHERY LANDINGS			51,178,523.00	POUND		
TOTAL CATCH (Bycatch + Landings)			51,187,424.27	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
New England Shrimp Trawl						
Acadian redfish	Sebastes fasciatus	2013	674.09	POUND	0.78	a
American plaice	Hippoglossoides platessoides	2013	3,277.58	POUND	0.37	
Atlantic cod	Gadus morhua	2013	65.91	POUND	0.94	b
Atlantic halibut	Hippoglossus hippoglossus	2013	14.98	POUND	1.01	
Atlantic herring	Clupea harengus	2013	21,373.20	POUND	0.37	
Atlantic mackerel	Scomber scombrus	2013	13,997.14	POUND	1.00	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	0.00	POUND		d
Black sea bass	Centropristis striata	2013	0.00	POUND		
Bluefish	Pomatomus saltatrix	2013	0.00	POUND		
Butterfish	Peprilus triacanthus	2013	976.68	POUND	0.79	
Goosefish	Lophius americanus	2013	293.60	POUND	0.78	e, f
Haddock	Melanogrammus aeglefinus	2013	1,671.75	POUND	0.89	g
Longfin inshore squid	Loligo pealeii	2013	3.00	POUND	0.90	h
Northern shortfin squid	Illex illecebrosus	2013	518.30	POUND	1.03	i
Ocean pout	Zoarces americanus	2013	5.99	POUND	1.00	
Ocean quahog	Arctica islandica	2013	0.00	POUND		
Offshore hake	Merluccius albidus	2013	0.00	POUND		
Pollock	Pollachius virens	2013	826.89	POUND	0.93	
Red deepsea crab	Chaceon quinquegens	2013	0.00	POUND		j
Red hake	Urophycis chuss	2013	751.99	POUND	0.35	k

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Scup	Stenotomus chrysops	2013	3.00	POUND	0.98	
Sea scallop	Placopecten magellanicus	2013	1,099.54	POUND	0.34	l
Silver hake	Merluccius bilinearis	2013	87,002.76	POUND	0.29	m
Skate Complex	Rajidae	2013	877.82	POUND	0.61	n
Spiny dogfish	Squalus acanthias	2013	0.00	POUND		
Summer flounder	Paralichthys dentatus	2013	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2013	0.00	POUND		
White hake	Urophycis tenuis	2013	3.00	POUND	1.03	
Windowpane	Scophthalmus aquosus	2013	928.75	POUND	0.33	p, q
Winter flounder	Pseudopleuronectes americanus	2013	3,577.18	POUND	0.32	r
Witch flounder	Glyptocephalus cynoglossus	2013	251.66	POUND	0.46	
Yellowtail flounder	Limanda ferruginea	2013	1,279.28	POUND	0.41	s
TOTAL FISHERY BYCATCH			139,474.09	POUND		
TOTAL FISHERY LANDINGS			512,777.00	POUND		
TOTAL CATCH (Bycatch + Landings)			652,251.09	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.21			
New England Small-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2013	2,365.47	POUND	0.63	a
American plaice	Hippoglossoides platessoides	2013	46,720.15	POUND	0.42	
Atlantic cod	Gadus morhua	2013	10,111.58	POUND	0.36	b
Atlantic halibut	Hippoglossus hippoglossus	2013	1,835.87	POUND	0.51	
Atlantic herring	Clupea harengus	2013	139,876.10	POUND	0.52	
Atlantic mackerel	Scomber scombrus	2013	2,326.76	POUND	0.63	
Atlantic salmon	Salmo salar	2013	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2013	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2013	34.12	POUND	1.06	d
Black sea bass	Centropristis striata	2013	95,666.02	POUND	0.29	
Bluefish	Pomatomus saltatrix	2013	6,468.31	POUND	0.36	
Butterfish	Peprilus triacanthus	2013	498,365.40	POUND	0.29	
Goosefish	Lophius americanus	2013	138,972.75	POUND	0.44	e, f
Haddock	Melanogrammus aeglefinus	2013	81,113.06	POUND	0.30	g
Longfin inshore squid	Loligo pealeii	2013	81,967.05	POUND	0.33	h
Northern shortfin squid	Illex illecebrosus	2013	147,409.79	POUND	0.62	i
Ocean pout	Zoarces americanus	2013	14,809.88	POUND	0.48	

Table 3.5.3a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Ocean quahog	Arctica islandica	2013	988.28	POUND	0.59	
Offshore hake	Merluccius albidus	2013	1,578.12	POUND	1.15	
Pollock	Pollachius virens	2013	3,786.92	POUND	0.40	
Red deepsea crab	Chaceon quinquegens	2013	19,396.47	POUND	0.86	j
Red hake	Urophycis chuss	2013	1,599,531.48	POUND	0.28	k
Scup	Stenotomus chrysops	2013	324,280.58	POUND	0.46	
Sea scallop	Placopecten magellanicus	2013	7,977.21	POUND	0.39	l
Silver hake	Merluccius bilinearis	2013	1,431,551.61	POUND	0.45	m
Skate Complex	Rajidae	2013	1,859,304.07	POUND	0.27	n
Spiny dogfish	Squalus acanthias	2013	851,771.90	POUND	0.30	
Summer flounder	Paralichthys dentatus	2013	96,856.05	POUND	0.27	
Tilefish	Lopholatilus chamaeleonticeps	2013	761.87	POUND	0.51	
White hake	Urophycis tenuis	2013	2,097.62	POUND	0.36	
Windowpane	Scophthalmus aquosus	2013	30,100.35	POUND	0.29	p, q
Winter flounder	Pseudopleuronectes americanus	2013	179,534.45	POUND	0.26	r
Witch flounder	Glyptocephalus cynoglossus	2013	53,915.88	POUND	0.50	
Yellowtail flounder	Limanda ferruginea	2013	32,160.75	POUND	0.22	s
TOTAL FISHERY BYCATCH			7,763,635.92	POUND		
TOTAL FISHERY LANDINGS			32,101,283.45	POUND		
TOTAL CATCH (Bycatch + Landings)			39,864,919.37	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.19			

FOOTNOTES:

4 Blank CV indicates no bycatch was observed.

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.