

Table 3.5.1a GREATER ATLANTIC REGION FISH BYCATCH BY FISHERY (2011) 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>	2011	0.00	POUND		a
American plaice	<i>Hippoglossoides platessoides</i>	2011	0.00	POUND		
Atlantic cod	<i>Gadus morhua</i>	2011	366.99	POUND	0.41	b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2011	0.00	POUND		
Atlantic herring	<i>Clupea harengus</i>	2011	0.00	POUND		
Atlantic mackerel	<i>Scomber scombrus</i>	2011	314.56	POUND	0.49	
Atlantic salmon	<i>Salmo salar</i>	2011	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2011	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2011	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2011	0.00	POUND		
Bluefish	<i>Pomatomus saltatrix</i>	2011	19,945.17	POUND	0.29	
Butterfish	<i>Peprilus triacanthus</i>	2011	0.00	POUND		
Goosefish	<i>Lophius americanus</i>	2011	418,660.38	POUND	0.21	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2011	0.00	POUND		g
Longfin inshore squid	<i>Loligo pealeii</i>	2011	0.00	POUND		h
Northern shortfin squid	<i>Illex illecebrosus</i>	2011	0.00	POUND		i
Ocean pout	<i>Zoarces americanus</i>	2011	0.00	POUND		
Ocean quahog	<i>Arctica islandica</i>	2011	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2011	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2011	0.00	POUND		
Red deepsea crab	<i>Chaceon quinque-dens</i>	2011	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2011	156.90	POUND	0.84	k
Scup	<i>Stenotomus chrysops</i>	2011	0.00	POUND		
Sea scallop	<i>Placopecten magellanicus</i>	2011	668.37	POUND	0.56	l
Silver hake	<i>Merluccius bilinearis</i>	2011	52.30	POUND	0.83	m
Skate Complex	Rajidae	2011	1,065,962.46	POUND	0.30	n
Spiny dogfish	<i>Squalus acanthias</i>	2011	174,233.16	POUND	0.19	
Summer flounder	<i>Paralichthys dentatus</i>	2011	26,190.44	POUND	0.37	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2011	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2011	0.00	POUND		

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Windowpane	Scophthalmus aquosus	2011	61.92	POUND	0.82	p, q
Winter flounder	Pseudopleuronectes americanus	2011	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2011	133.94	POUND	1.36	
Yellowtail flounder	Limanda ferruginea	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			1,706,746.59	POUND		
TOTAL FISHERY LANDINGS			7,645,943.11	POUND		
TOTAL CATCH (Bycatch + Landings)			9,352,689.70	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.18			
Mid-Atlantic General Category Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	0.00	POUND		
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	27.80	POUND	0.93	
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	5.56	POUND	0.97	
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	12.86	POUND	1.02	
Goosefish	Lophius americanus	2011	27,734.63	POUND	0.19	e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	174.46	POUND	0.61	h
Northern shortfin squid	Illex illecebrosus	2011	0.00	POUND		i
Ocean pout	Zoarces americanus	2011	0.00	POUND		
Ocean quahog	Arctica islandica	2011	126.49	POUND	0.58	
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinque-dens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	530.48	POUND	0.53	k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	143,689.41	POUND	0.25	l
Silver hake	Merluccius bilinearis	2011	184.19	POUND	0.67	m

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Skate Complex	Rajidae	2011	65,192.84	POUND	0.10	n
Spiny dogfish	Squalus acanthias	2011	977.21	POUND	0.70	
Summer flounder	Paralichthys dentatus	2011	3,851.84	POUND	0.43	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	90.35	POUND	0.61	p, q
Winter flounder	Pseudopleuronectes americanus	2011	98.69	POUND	0.80	r
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	66.72	POUND	0.50	s
TOTAL FISHERY BYCATCH			242,763.53	POUND		
TOTAL FISHERY LANDINGS			3,901,265.88	POUND		
TOTAL CATCH (Bycatch + Landings)			4,144,029.41	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.06			
Mid-Atlantic General Category Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	558.09	POUND	0.75	b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	0.00	POUND		
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	629.63	POUND	0.72	
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	0.00	POUND		
Goosefish	Lophius americanus	2011	65,591.94	POUND	0.27	e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	48.92	POUND	0.70	h
Northern shortfin squid	Illex illecebrosus	2011	31.29	POUND	0.73	i
Ocean pout	Zoarces americanus	2011	323.72	POUND	0.73	
Ocean quahog	Arctica islandica	2011	233.37	POUND	0.82	
Offshore hake	Merluccius albidus	2011	46.64	POUND	1.08	
Pollock	Pollachius virens	2011	0.00	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Red deepsea crab	Chaceon quinquegens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	2,381.32	POUND	0.81	k
Scup	Stenotomus chrysops	2011	51.30	POUND	0.77	
Sea scallop	Placopecten magellanicus	2011	428,644.80	POUND	0.44	l
Silver hake	Merluccius bilinearis	2011	5,754.32	POUND	0.94	m
Skate Complex	Rajidae	2011	1,113,651.16	POUND	0.20	n
Spiny dogfish	Squalus acanthias	2011	4,243.94	POUND	0.57	
Summer flounder	Paralichthys dentatus	2011	29,713.69	POUND	0.40	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	28,400.73	POUND	0.23	p, q
Winter flounder	Pseudopleuronectes americanus	2011	3,673.89	POUND	0.49	r
Witch flounder	Glyptocephalus cynoglossus	2011	428.30	POUND	0.64	
Yellowtail flounder	Limanda ferruginea	2011	4,641.56	POUND	0.37	s
TOTAL FISHERY BYCATCH			1,689,048.61	POUND		
TOTAL FISHERY LANDINGS			11,574,690.61	POUND		
TOTAL CATCH (Bycatch + Landings)			13,263,739.22	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.13			
Mid-Atlantic Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	0.00	POUND		
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	126,397.14	POUND	1.00	
Butterfish	Peprilus triacanthus	2011	0.00	POUND		
Goosefish	Lophius americanus	2011	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Northern shortfin squid	<i>Illex illecebrosus</i>	2011	0.00	POUND		i
Ocean pout	<i>Zoarces americanus</i>	2011	0.00	POUND		
Ocean quahog	<i>Arctica islandica</i>	2011	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2011	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2011	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2011	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2011	0.00	POUND		k
Scup	<i>Stenotomus chrysops</i>	2011	0.00	POUND		
Sea scallop	<i>Placopecten magellanicus</i>	2011	0.00	POUND		l
Silver hake	<i>Merluccius bilinearis</i>	2011	0.00	POUND		m
Skate Complex	Rajidae	2011	26,950.10	POUND	0.46	n
Spiny dogfish	<i>Squalus acanthias</i>	2011	354,235.09	POUND	0.66	
Summer flounder	<i>Paralichthys dentatus</i>	2011	0.00	POUND		
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2011	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2011	0.00	POUND		
Windowpane	<i>Scophthalmus aquosus</i>	2011	597.50	POUND	0.54	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2011	655.67	POUND	1.08	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2011	0.00	POUND		
Yellowtail flounder	<i>Limanda ferruginea</i>	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			508,835.50	POUND		
TOTAL FISHERY LANDINGS			5,647,796.12	POUND		
TOTAL CATCH (Bycatch + Landings)			6,156,631.62	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.08			
Mid-Atlantic Large-Mesh Otter Trawl						
Acadian redfish	<i>Sebastes fasciatus</i>	2011	85.16	POUND	0.52	a
American plaice	<i>Hippoglossoides platessoides</i>	2011	0.00	POUND		
Atlantic cod	<i>Gadus morhua</i>	2011	544.86	POUND	0.72	b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2011	0.00	POUND		
Atlantic herring	<i>Clupea harengus</i>	2011	4,964.30	POUND	1.68	
Atlantic mackerel	<i>Scomber scombrus</i>	2011	2,307.76	POUND	1.64	
Atlantic salmon	<i>Salmo salar</i>	2011	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2011	13,633.64	POUND	0.70	
Atlantic wolffish	<i>Anarhichas lupus</i>	2011	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2011	128,761.16	POUND	0.40	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Bluefish	Pomatomus saltatrix	2011	4,222.74	POUND	0.66	
Butterfish	Peprilus triacanthus	2011	20,520.48	POUND	0.61	
Goosefish	Lophius americanus	2011	226,548.68	POUND	0.32	e, f
Haddock	Melanogrammus aeglefinus	2011	10.22	POUND	1.52	g
Longfin inshore squid	Loligo pealeii	2011	8,565.07	POUND	0.38	h
Northern shortfin squid	Illex illecebrosus	2011	1,975.72	POUND	0.55	i
Ocean pout	Zoarces americanus	2011	49,256.28	POUND	0.45	
Ocean quahog	Arctica islandica	2011	35.50	POUND	1.54	
Offshore hake	Merluccius albidus	2011	1,683.45	POUND	0.70	
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2011	156,330.36	POUND	0.63	j
Red hake	Urophycis chuss	2011	15,892.59	POUND	0.35	k
Scup	Stenotomus chrysops	2011	107,428.19	POUND	0.51	
Sea scallop	Placopecten magellanicus	2011	185,596.51	POUND	0.93	l
Silver hake	Merluccius bilinearis	2011	98,246.61	POUND	0.46	m
Skate Complex	Rajidae	2011	9,279,880.12	POUND	0.13	n
Spiny dogfish	Squalus acanthias	2011	2,073,824.02	POUND	0.38	
Summer flounder	Paralichthys dentatus	2011	376,734.31	POUND	0.34	
Tilefish	Lopholatilus chamaeleonticeps	2011	4,429.12	POUND	1.36	
White hake	Urophycis tenuis	2011	362.83	POUND	1.03	
Windowpane	Scophthalmus aquosus	2011	320,646.18	POUND	0.18	p, q
Winter flounder	Pseudopleuronectes americanus	2011	199,535.00	POUND	0.18	r
Witch flounder	Glyptocephalus cynoglossus	2011	12,673.16	POUND	0.36	
Yellowtail flounder	Limanda ferruginea	2011	21,577.82	POUND	1.00	s
TOTAL FISHERY BYCATCH			13,316,271.84	POUND		
TOTAL FISHERY LANDINGS			25,602,727.31	POUND		
TOTAL CATCH (Bycatch + Landings)			38,918,999.15	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.34			
Mid-Atlantic Limited Access Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2011	40.92	POUND	1.00	
Atlantic herring	Clupea harengus	2011	0.00	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic mackerel	<i>Scomber scombrus</i>	2011	45.64	POUND	0.57	
Atlantic salmon	<i>Salmo salar</i>	2011	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2011	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2011	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2011	9,655.74	POUND	0.25	
Bluefish	<i>Pomatomus saltatrix</i>	2011	16.41	POUND	1.10	
Butterfish	<i>Peprilus triacanthus</i>	2011	190.62	POUND	0.62	
Goosefish	<i>Lophius americanus</i>	2011	934,880.51	POUND	0.12	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2011	0.00	POUND		g
Longfin inshore squid	<i>Loligo pealeii</i>	2011	4,495.22	POUND	0.33	h
Northern shortfin squid	<i>Illex illecebrosus</i>	2011	197.90	POUND	0.74	i
Ocean pout	<i>Zoarcis americanus</i>	2011	74.43	POUND	0.70	
Ocean quahog	<i>Arctica islandica</i>	2011	2,809.62	POUND	0.64	
Offshore hake	<i>Merluccius albidus</i>	2011	4.96	POUND	1.00	
Pollock	<i>Pollachius virens</i>	2011	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2011	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2011	7,041.43	POUND	0.31	k
Scup	<i>Stenotomus chrysops</i>	2011	302.23	POUND	0.61	
Sea scallop	<i>Placopecten magellanicus</i>	2011	2,533,441.90	POUND	0.20	l
Silver hake	<i>Merluccius bilinearis</i>	2011	5,053.56	POUND	0.25	m
Skate Complex	Rajidae	2011	3,278,591.16	POUND	0.14	n
Spiny dogfish	<i>Squalus acanthias</i>	2011	181,432.70	POUND	0.26	
Summer flounder	<i>Paralichthys dentatus</i>	2011	665,258.74	POUND	0.17	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2011	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2011	46.19	POUND	0.81	
Windowpane	<i>Scophthalmus aquosus</i>	2011	24,273.66	POUND	0.49	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2011	425.74	POUND	0.52	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2011	7,663.76	POUND	0.42	
Yellowtail flounder	<i>Limanda ferruginea</i>	2011	1,811.11	POUND	0.38	s
TOTAL FISHERY BYCATCH			7,657,754.15	POUND		
TOTAL FISHERY LANDINGS			108,367,975.50	POUND		
TOTAL CATCH (Bycatch + Landings)			116,025,729.65	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.07			
Mid-Atlantic Limited Access Open Area Scallop Dredge						

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Acadian redfish	<i>Sebastes fasciatus</i>	2011	4.80	POUND	0.96	a
American plaice	<i>Hippoglossoides platessoides</i>	2011	114.49	POUND	0.94	
Atlantic cod	<i>Gadus morhua</i>	2011	2,049.83	POUND	0.28	b
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	2011	680.97	POUND	0.76	
Atlantic herring	<i>Clupea harengus</i>	2011	58.36	POUND	0.62	
Atlantic mackerel	<i>Scomber scombrus</i>	2011	17.61	POUND	0.74	
Atlantic salmon	<i>Salmo salar</i>	2011	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2011	219.73	POUND	0.71	
Atlantic wolffish	<i>Anarhichas lupus</i>	2011	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2011	19,206.65	POUND	0.24	
Bluefish	<i>Pomatomus saltatrix</i>	2011	296.12	POUND	0.72	
Butterfish	<i>Peprilus triacanthus</i>	2011	567.49	POUND	0.51	
Goosefish	<i>Lophius americanus</i>	2011	2,009,935.83	POUND	0.14	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2011	80.03	POUND	0.96	g
Longfin inshore squid	<i>Loligo pealeii</i>	2011	1,585.49	POUND	0.26	h
Northern shortfin squid	<i>Illex illecebrosus</i>	2011	976.84	POUND	0.42	i
Ocean pout	<i>Zoarces americanus</i>	2011	5,613.14	POUND	0.28	
Ocean quahog	<i>Arctica islandica</i>	2011	8,324.81	POUND	0.60	
Offshore hake	<i>Merluccius albidus</i>	2011	2,641.05	POUND	0.96	
Pollock	<i>Pollachius virens</i>	2011	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2011	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2011	40,241.16	POUND	0.20	k
Scup	<i>Stenotomus chrysops</i>	2011	1,449.77	POUND	0.40	
Sea scallop	<i>Placopecten magellanicus</i>	2011	5,536,803.20	POUND	0.18	l
Silver hake	<i>Merluccius bilinearis</i>	2011	47,658.66	POUND	0.19	m
Skate Complex	Rajidae	2011	9,179,201.44	POUND	0.10	n
Spiny dogfish	<i>Squalus acanthias</i>	2011	131,418.65	POUND	0.18	
Summer flounder	<i>Paralichthys dentatus</i>	2011	546,651.57	POUND	0.19	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2011	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2011	562.00	POUND	0.55	
Windowpane	<i>Scophthalmus aquosus</i>	2011	150,571.99	POUND	0.21	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2011	33,028.90	POUND	0.19	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2011	17,732.62	POUND	0.22	
Yellowtail flounder	<i>Limanda ferruginea</i>	2011	175,971.48	POUND	0.25	s

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY BYCATCH			17,913,664.68	POUND		
TOTAL FISHERY LANDINGS			190,789,036.00	POUND		
TOTAL CATCH (Bycatch + Landings)			208,702,700.68	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.09			
Mid-Atlantic Mid-Water Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	1.55	POUND	0.68	
Atlantic cod	Gadus morhua	2011	73.02	POUND	0.30	b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	634.33	POUND	0.45	
Atlantic mackerel	Scomber scombrus	2011	6.37	POUND	0.28	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	587.26	POUND	0.69	
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	15.54	POUND	0.69	
Goosefish	Lophius americanus	2011	73.02	POUND	0.64	e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	0.00	POUND		i
Ocean pout	Zoarces americanus	2011	0.00	POUND		
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	12.43	POUND	0.65	
Red deepsea crab	Chaceon quinquedens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	0.00	POUND		k
Scup	Stenotomus chrysops	2011	7,084.36	POUND	0.69	
Sea scallop	Placopecten magellanicus	2011	0.00	POUND		l
Silver hake	Merluccius bilinearis	2011	0.47	POUND	0.68	m
Skate Complex	Rajidae	2011	46.61	POUND	0.68	n
Spiny dogfish	Squalus acanthias	2011	10,519.34	POUND	0.19	
Summer flounder	Paralichthys dentatus	2011	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	0.78	POUND	0.67	p, q
Winter flounder	Pseudopleuronectes americanus	2011	7.77	POUND	0.52	r
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			19,062.85	POUND		
TOTAL FISHERY LANDINGS			15,313,743.00	POUND		
TOTAL CATCH (Bycatch + Landings)			15,332,805.85	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
Mid-Atlantic Small-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	2,331.90	POUND	1.86	b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	0.00	POUND		
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	718.84	POUND	10.38	
Butterfish	Peprilus triacanthus	2011	0.00	POUND		
Goosefish	Lophius americanus	2011	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	0.00	POUND		i
Ocean pout	Zoarces americanus	2011	0.00	POUND		
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinquedens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	0.00	POUND		k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	0.00	POUND		l

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Silver hake	Merluccius bilinearis	2011	0.00	POUND		m
Skate Complex	Rajidae	2011	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2011	67,069.89	POUND	1.88	
Summer flounder	Paralichthys dentatus	2011	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2011	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			70,120.63	POUND		
TOTAL FISHERY LANDINGS			5,296,323.20	POUND		
TOTAL CATCH (Bycatch + Landings)			5,366,443.83	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.01			
Mid-Atlantic Small-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	4,186.76	POUND	0.38	a
American plaice	Hippoglossoides platessoides	2011	553.65	POUND	0.40	
Atlantic cod	Gadus morhua	2011	927.12	POUND	0.41	b
Atlantic halibut	Hippoglossus hippoglossus	2011	130.05	POUND	1.24	
Atlantic herring	Clupea harengus	2011	85,621.15	POUND	0.32	
Atlantic mackerel	Scomber scombrus	2011	40,124.55	POUND	0.22	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	4,268.85	POUND	0.78	
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	234,700.07	POUND	0.23	
Bluefish	Pomatomus saltatrix	2011	144,975.12	POUND	0.66	
Butterfish	Peprilus triacanthus	2011	2,908,514.44	POUND	0.17	
Goosefish	Lophius americanus	2011	146,404.21	POUND	0.21	e, f
Haddock	Melanogrammus aeglefinus	2011	23,361.73	POUND	0.56	g
Longfin inshore squid	Loligo pealeii	2011	499,880.57	POUND	0.27	h
Northern shortfin squid	Illex illecebrosus	2011	1,711,057.47	POUND	0.22	i
Ocean pout	Zoarces americanus	2011	5,413.41	POUND	0.70	
Ocean quahog	Arctica islandica	2011	566.86	POUND	0.49	
Offshore hake	Merluccius albidus	2011	2,777.17	POUND	0.62	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pollock	Pollachius virens	2011	9.31	POUND	1.02	
Red deepsea crab	Chaceon quinquedens	2011	192,704.51	POUND	1.01	j
Red hake	Urophycis chuss	2011	361,807.04	POUND	0.27	k
Scup	Stenotomus chrysops	2011	983,742.91	POUND	0.23	
Sea scallop	Placopecten magellanicus	2011	104,662.54	POUND	0.33	l
Silver hake	Merluccius bilinearis	2011	918,583.66	POUND	0.18	m
Skate Complex	Rajidae	2011	4,655,600.21	POUND	0.22	n
Spiny dogfish	Squalus acanthias	2011	5,501,669.56	POUND	0.19	
Summer flounder	Paralichthys dentatus	2011	424,312.08	POUND	0.17	
Tilefish	Lopholatilus chamaeleonticeps	2011	5,198.11	POUND	0.34	
White hake	Urophycis tenuis	2011	1,400.18	POUND	0.63	
Windowpane	Scophthalmus aquosus	2011	169,425.56	POUND	0.21	p, q
Winter flounder	Pseudopleuronectes americanus	2011	181,818.43	POUND	0.30	r
Witch flounder	Glyptocephalus cynoglossus	2011	134,075.29	POUND	0.42	
Yellowtail flounder	Limanda ferruginea	2011	2,046.39	POUND	0.26	s
TOTAL FISHERY BYCATCH			19,450,518.96	POUND		
TOTAL FISHERY LANDINGS			73,335,933.56	POUND		
TOTAL CATCH (Bycatch + Landings)			92,786,452.52	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.21			
New England Bottom Longline						
Acadian redfish	Sebastes fasciatus	2011	163.90	POUND	0.54	a
American plaice	Hippoglossoides platessoides	2011	48.93	POUND	0.84	
Atlantic cod	Gadus morhua	2011	126,365.94	POUND	0.17	b
Atlantic halibut	Hippoglossus hippoglossus	2011	291.95	POUND	0.75	
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	0.00	POUND		
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	5,274.91	POUND	0.28	d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	50.05	POUND	0.75	
Butterfish	Peprilus triacanthus	2011	0.00	POUND		
Goosefish	Lophius americanus	2011	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2011	24,845.50	POUND	0.56	g

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	0.00	POUND		i
Ocean pout	Zoarces americanus	2011	18,536.70	POUND	0.41	
Ocean quahog	Arctica islandica	2011	16.68	POUND	0.75	
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	2,121.37	POUND	1.34	
Red deepsea crab	Chaceon quinquedens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	2,200.27	POUND	0.36	k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	132.56	POUND	0.68	l
Silver hake	Merluccius bilinearis	2011	28.69	POUND	0.57	m
Skate Complex	Rajidae	2011	316,173.99	POUND	0.22	n
Spiny dogfish	Squalus acanthias	2011	391,493.05	POUND	0.24	
Summer flounder	Paralichthys dentatus	2011	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	514.89	POUND	0.51	
Windowpane	Scophthalmus aquosus	2011	14.10	POUND	1.02	p, q
Winter flounder	Pseudopleuronectes americanus	2011	2,629.93	POUND	0.47	r
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	57.42	POUND	0.67	s
TOTAL FISHERY BYCATCH			890,960.83	POUND		
TOTAL FISHERY LANDINGS			3,002,581.64	POUND		
TOTAL CATCH (Bycatch + Landings)			3,893,542.47	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.23			
New England Extra-Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2011	52.76	POUND	0.41	a
American plaice	Hippoglossoides platessoides	2011	172.53	POUND	0.29	
Atlantic cod	Gadus morhua	2011	14,226.58	POUND	0.13	b
Atlantic halibut	Hippoglossus hippoglossus	2011	15,862.93	POUND	0.50	
Atlantic herring	Clupea harengus	2011	176.21	POUND	0.36	
Atlantic mackerel	Scomber scombrus	2011	135.70	POUND	0.37	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	1,670.45	POUND	0.24	d

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Black sea bass	Centropristis striata	2011	96.43	POUND	0.54	
Bluefish	Pomatomus saltatrix	2011	28,630.37	POUND	0.24	
Butterfish	Peprilus triacanthus	2011	80.10	POUND	0.79	
Goosefish	Lophius americanus	2011	308,206.89	POUND	0.10	e, f
Haddock	Melanogrammus aeglefinus	2011	503.02	POUND	0.25	g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	0.00	POUND		i
Ocean pout	Zoarces americanus	2011	203.31	POUND	0.53	
Ocean quahog	Arctica islandica	2011	3.98	POUND	0.82	
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	9,142.87	POUND	0.21	
Red deepsea crab	Chaceon quinquegens	2011	71.55	POUND	0.28	j
Red hake	Urophycis chuss	2011	142.69	POUND	0.25	k
Scup	Stenotomus chrysops	2011	12.07	POUND	1.06	
Sea scallop	Placopecten magellanicus	2011	259.61	POUND	0.28	l
Silver hake	Merluccius bilinearis	2011	823.55	POUND	0.20	m
Skate Complex	Rajidae	2011	2,851,812.14	POUND	0.08	n
Spiny dogfish	Squalus acanthias	2011	270,368.83	POUND	0.08	
Summer flounder	Paralichthys dentatus	2011	112,507.73	POUND	0.13	
Tilefish	Lopholatilus chamaeleonticeps	2011	4,173.86	POUND	0.23	
White hake	Urophycis tenuis	2011	2,581.31	POUND	0.22	
Windowpane	Scophthalmus aquosus	2011	199.20	POUND	0.43	p, q
Winter flounder	Pseudopleuronectes americanus	2011	300.95	POUND	0.37	r
Witch flounder	Glyptocephalus cynoglossus	2011	46.83	POUND	0.59	
Yellowtail flounder	Limanda ferruginea	2011	1,053.70	POUND	0.33	s
TOTAL FISHERY BYCATCH			3,623,518.15	POUND		
TOTAL FISHERY LANDINGS			15,995,997.32	POUND		
TOTAL CATCH (Bycatch + Landings)			19,619,515.47	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.18			
New England General Category Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic herring	<i>Clupea harengus</i>	2011	0.00	POUND		
Atlantic mackerel	<i>Scomber scombrus</i>	2011	0.00	POUND		
Atlantic salmon	<i>Salmo salar</i>	2011	0.00	POUND		c
Atlantic surfclam	<i>Spisula solidissima</i>	2011	0.00	POUND		
Atlantic wolffish	<i>Anarhichas lupus</i>	2011	0.00	POUND		d
Black sea bass	<i>Centropristis striata</i>	2011	22.57	POUND	1.30	
Bluefish	<i>Pomatomus saltatrix</i>	2011	0.00	POUND		
Butterfish	<i>Peprilus triacanthus</i>	2011	0.00	POUND		
Goosefish	<i>Lophius americanus</i>	2011	83,026.94	POUND	0.31	e, f
Haddock	<i>Melanogrammus aeglefinus</i>	2011	0.00	POUND		g
Longfin inshore squid	<i>Loligo pealeii</i>	2011	175.49	POUND	0.62	h
Northern shortfin squid	<i>Illex illecebrosus</i>	2011	0.00	POUND		i
Ocean pout	<i>Zoarces americanus</i>	2011	175.49	POUND	0.64	
Ocean quahog	<i>Arctica islandica</i>	2011	0.00	POUND		
Offshore hake	<i>Merluccius albidus</i>	2011	0.00	POUND		
Pollock	<i>Pollachius virens</i>	2011	0.00	POUND		
Red deepsea crab	<i>Chaceon quinquegens</i>	2011	0.00	POUND		j
Red hake	<i>Urophycis chuss</i>	2011	3,505.95	POUND	0.85	k
Scup	<i>Stenotomus chrysops</i>	2011	0.00	POUND		
Sea scallop	<i>Placopecten magellanicus</i>	2011	418,317.03	POUND	0.22	l
Silver hake	<i>Merluccius bilinearis</i>	2011	1,888.60	POUND	0.28	m
Skate Complex	Rajidae	2011	276,927.32	POUND	0.21	n
Spiny dogfish	<i>Squalus acanthias</i>	2011	539.15	POUND	0.69	
Summer flounder	<i>Paralichthys dentatus</i>	2011	451.32	POUND	1.32	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	2011	0.00	POUND		
White hake	<i>Urophycis tenuis</i>	2011	259.59	POUND	0.65	
Windowpane	<i>Scophthalmus aquosus</i>	2011	2,761.22	POUND	0.38	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	2011	5,101.48	POUND	0.19	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	2011	635.00	POUND	0.55	
Yellowtail flounder	<i>Limanda ferruginea</i>	2011	3,902.96	POUND	0.24	s
TOTAL FISHERY BYCATCH			797,690.11	POUND		
TOTAL FISHERY LANDINGS			9,457,995.15	POUND		
TOTAL CATCH (Bycatch + Landings)			10,255,685.26	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.08			

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
New England Hand Line						
Acadian redfish	Sebastes fasciatus	2011		0.00 POUND		a
American plaice	Hippoglossoides platessoides	2011		0.00 POUND		
Atlantic cod	Gadus morhua	2011	13,245.27	POUND	0.50	b
Atlantic halibut	Hippoglossus hippoglossus	2011		0.00 POUND		
Atlantic herring	Clupea harengus	2011		0.00 POUND		
Atlantic mackerel	Scomber scombrus	2011	36.99	POUND	1.68	
Atlantic salmon	Salmo salar	2011		0.00 POUND		c
Atlantic surfclam	Spisula solidissima	2011		0.00 POUND		
Atlantic wolffish	Anarhichas lupus	2011		0.00 POUND		d
Black sea bass	Centropristis striata	2011		0.00 POUND		
Bluefish	Pomatomus saltatrix	2011	103.56	POUND	2.38	
Butterfish	Peprilus triacanthus	2011		0.00 POUND		
Goosefish	Lophius americanus	2011		0.00 POUND		e, f
Haddock	Melanogrammus aeglefinus	2011		0.00 POUND		g
Longfin inshore squid	Loligo pealeii	2011		0.00 POUND		h
Northern shortfin squid	Illex illecebrosus	2011		0.00 POUND		i
Ocean pout	Zoarces americanus	2011		0.00 POUND		
Ocean quahog	Arctica islandica	2011		0.00 POUND		
Offshore hake	Merluccius albidus	2011		0.00 POUND		
Pollock	Pollachius virens	2011	5.92	POUND	2.37	
Red deepsea crab	Chaceon quinquegens	2011		0.00 POUND		j
Red hake	Urophycis chuss	2011		0.00 POUND		k
Scup	Stenotomus chrysops	2011		0.00 POUND		
Sea scallop	Placopecten magellanicus	2011		0.00 POUND		l
Silver hake	Merluccius bilinearis	2011		0.00 POUND		m
Skate Complex	Rajidae	2011	407.01	POUND	0.80	n
Spiny dogfish	Squalus acanthias	2011	5,589.79	POUND	0.44	
Summer flounder	Paralichthys dentatus	2011		0.00 POUND		
Tilefish	Lopholatilus chamaeleonticeps	2011		0.00 POUND		
White hake	Urophycis tenuis	2011		0.00 POUND		
Windowpane	Scophthalmus aquosus	2011		0.00 POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2011		0.00 POUND		r
Witch flounder	Glyptocephalus cynoglossus	2011		0.00 POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Yellowtail flounder	Limanda ferruginea	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			19,388.54	POUND		
TOTAL FISHERY LANDINGS			983,375.21	POUND		
TOTAL CATCH (Bycatch + Landings)			1,002,763.75	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.02			
New England Large-Mesh Gillnet						
Acadian redfish	Sebastes fasciatus	2011	6,151.20	POUND	0.20	a
American plaice	Hippoglossoides platessoides	2011	5,891.15	POUND	0.07	
Atlantic cod	Gadus morhua	2011	80,057.06	POUND	0.06	b
Atlantic halibut	Hippoglossus hippoglossus	2011	6,499.65	POUND	0.12	
Atlantic herring	Clupea harengus	2011	5,081.81	POUND	0.26	
Atlantic mackerel	Scomber scombrus	2011	2,273.62	POUND	0.15	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	7,452.07	POUND	0.09	d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	805.07	POUND	0.30	
Butterfish	Peprilus triacanthus	2011	81.66	POUND	0.15	
Goosefish	Lophius americanus	2011	10,139.76	POUND	0.07	e, f
Haddock	Melanogrammus aeglefinus	2011	4,588.09	POUND	0.08	g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	21.19	POUND	0.46	i
Ocean pout	Zoarces americanus	2011	417.32	POUND	0.24	
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	90.51	POUND	0.58	
Pollock	Pollachius virens	2011	187,466.29	POUND	0.10	
Red deepsea crab	Chaceon quinquegens	2011	449.57	POUND	0.19	j
Red hake	Urophycis chuss	2011	3,246.16	POUND	0.08	k
Scup	Stenotomus chrysops	2011	1.16	POUND	0.95	
Sea scallop	Placopecten magellanicus	2011	495.37	POUND	0.51	l
Silver hake	Merluccius bilinearis	2011	9,458.92	POUND	0.09	m
Skate Complex	Rajidae	2011	280,356.56	POUND	0.08	n
Spiny dogfish	Squalus acanthias	2011	3,696,568.76	POUND	0.05	
Summer flounder	Paralichthys dentatus	2011	290.75	POUND	0.59	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	37,672.55	POUND	0.11	
Windowpane	Scophthalmus aquosus	2011	1,802.97	POUND	0.12	p, q
Winter flounder	Pseudopleuronectes americanus	2011	6,193.24	POUND	0.13	r
Witch flounder	Glyptocephalus cynoglossus	2011	728.91	POUND	0.08	
Yellowtail flounder	Limanda ferruginea	2011	20,232.63	POUND	0.10	s
TOTAL FISHERY BYCATCH			4,374,514.00	POUND		
TOTAL FISHERY LANDINGS			15,712,185.47	POUND		
TOTAL CATCH (Bycatch + Landings)			20,086,699.47	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.22			
New England Large-Mesh Haddock Separator Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	41,279.94	POUND	0.36	a
American plaice	Hippoglossoides platessoides	2011	4,960.55	POUND	0.17	
Atlantic cod	Gadus morhua	2011	11,232.29	POUND	0.15	b
Atlantic halibut	Hippoglossus hippoglossus	2011	1,422.37	POUND	0.26	
Atlantic herring	Clupea harengus	2011	697.15	POUND	0.29	
Atlantic mackerel	Scomber scombrus	2011	23.59	POUND	0.65	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	1,380.29	POUND	0.38	d
Black sea bass	Centropristis striata	2011	26.25	POUND	0.71	
Bluefish	Pomatomus saltatrix	2011	219.29	POUND	0.56	
Butterfish	Peprilus triacanthus	2011	28.85	POUND	0.29	
Goosefish	Lophius americanus	2011	2,820.55	POUND	0.21	e, f
Haddock	Melanogrammus aeglefinus	2011	30,667.68	POUND	0.21	g
Longfin inshore squid	Loligo pealeii	2011	268.37	POUND	0.25	h
Northern shortfin squid	Illex illecebrosus	2011	1,550.78	POUND	0.39	i
Ocean pout	Zoarces americanus	2011	2,448.45	POUND	0.20	
Ocean quahog	Arctica islandica	2011	8.93	POUND	0.65	
Offshore hake	Merluccius albidus	2011	15.72	POUND	0.66	
Pollock	Pollachius virens	2011	8,029.19	POUND	0.35	
Red deepsea crab	Chaceon quinque-dens	2011	24.53	POUND	0.39	j
Red hake	Urophycis chuss	2011	3,035.69	POUND	0.25	k
Scup	Stenotomus chrysops	2011	0.00	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea scallop	Placopecten magellanicus	2011	5,484.51	POUND	0.68	l
Silver hake	Merluccius bilinearis	2011	10,816.23	POUND	0.25	m
Skate Complex	Rajidae	2011	935,631.49	POUND	0.13	n
Spiny dogfish	Squalus acanthias	2011	134,406.18	POUND	0.21	
Summer flounder	Paralichthys dentatus	2011	5,272.78	POUND	0.24	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	792.11	POUND	0.36	
Windowpane	Scophthalmus aquosus	2011	18,334.10	POUND	0.20	p, q
Winter flounder	Pseudopleuronectes americanus	2011	1,811.18	POUND	0.30	r
Witch flounder	Glyptocephalus cynoglossus	2011	2,573.67	POUND	0.33	
Yellowtail flounder	Limanda ferruginea	2011	10,552.28	POUND	0.16	s
TOTAL FISHERY BYCATCH			1,235,814.99	POUND		
TOTAL FISHERY LANDINGS			4,503,948.94	POUND		
TOTAL CATCH (Bycatch + Landings)			5,739,763.93	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.22			
New England Large-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	287,424.16	POUND	0.10	a
American plaice	Hippoglossoides platessoides	2011	396,403.22	POUND	0.05	
Atlantic cod	Gadus morhua	2011	458,236.67	POUND	0.07	b
Atlantic halibut	Hippoglossus hippoglossus	2011	46,799.42	POUND	0.06	
Atlantic herring	Clupea harengus	2011	18,313.36	POUND	0.17	
Atlantic mackerel	Scomber scombrus	2011	954.72	POUND	0.23	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	187.56	POUND	1.01	
Atlantic wolffish	Anarhichas lupus	2011	64,740.29	POUND	0.08	d
Black sea bass	Centropristis striata	2011	13,804.92	POUND	0.20	
Bluefish	Pomatomus saltatrix	2011	10,929.32	POUND	0.22	
Butterfish	Peprilus triacanthus	2011	5,399.61	POUND	0.34	
Goosefish	Lophius americanus	2011	614,099.38	POUND	0.07	e, f
Haddock	Melanogrammus aeglefinus	2011	98,149.11	POUND	0.12	g
Longfin inshore squid	Loligo pealeii	2011	12,128.78	POUND	0.58	h
Northern shortfin squid	Illex illecebrosus	2011	90,952.74	POUND	0.10	i
Ocean pout	Zoarces americanus	2011	81,112.37	POUND	0.09	
Ocean quahog	Arctica islandica	2011	720.52	POUND	0.82	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Offshore hake	Merluccius albidus	2011	1,705.74	POUND	0.48	
Pollock	Pollachius virens	2011	58,181.77	POUND	0.15	
Red deepsea crab	Chaceon quinquedens	2011	183,335.34	POUND	0.32	j
Red hake	Urophycis chuss	2011	94,064.19	POUND	0.07	k
Scup	Stenotomus chrysops	2011	38,751.85	POUND	0.25	
Sea scallop	Placopecten magellanicus	2011	90,942.53	POUND	0.17	l
Silver hake	Merluccius bilinearis	2011	162,817.41	POUND	0.07	m
Skate Complex	Rajidae	2011	30,504,116.20	POUND	0.06	n
Spiny dogfish	Squalus acanthias	2011	5,208,578.77	POUND	0.05	
Summer flounder	Paralichthys dentatus	2011	521,878.30	POUND	0.11	
Tilefish	Lopholatilus chamaeleonticeps	2011	766.12	POUND	0.47	
White hake	Urophycis tenuis	2011	25,091.64	POUND	0.14	
Windowpane	Scophthalmus aquosus	2011	387,790.52	POUND	0.10	p, q
Winter flounder	Pseudopleuronectes americanus	2011	375,504.23	POUND	0.15	r
Witch flounder	Glyptocephalus cynoglossus	2011	120,633.45	POUND	0.06	
Yellowtail flounder	Limanda ferruginea	2011	225,166.73	POUND	0.08	s
TOTAL FISHERY BYCATCH			40,199,680.94	POUND		
TOTAL FISHERY LANDINGS			64,864,748.99	POUND		
TOTAL CATCH (Bycatch + Landings)			105,064,429.93	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.38			
New England Large-Mesh Ruhle Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	258.14	POUND	1.11	
Atlantic cod	Gadus morhua	2011	824.49	POUND	1.02	b
Atlantic halibut	Hippoglossus hippoglossus	2011	84.36	POUND	0.83	
Atlantic herring	Clupea harengus	2011	538.22	POUND	0.80	
Atlantic mackerel	Scomber scombrus	2011	316.59	POUND	0.70	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	4.03	POUND	0.69	
Goosefish	Lophius americanus	2011	165.35	POUND	0.29	e, f

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Haddock	Melanogrammus aeglefinus	2011	1,960.02	POUND	0.43	g
Longfin inshore squid	Loligo pealeii	2011	22.50	POUND	0.52	h
Northern shortfin squid	Illex illecebrosus	2011	360.50	POUND	0.82	i
Ocean pout	Zoarces americanus	2011	90.55	POUND	1.05	
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	44.99	POUND	0.83	
Red deepsea crab	Chaceon quinquedens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	111.92	POUND	0.32	k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	18.56	POUND	1.00	l
Silver hake	Merluccius bilinearis	2011	590.48	POUND	0.62	m
Skate Complex	Rajidae	2011	138,028.29	POUND	1.03	n
Spiny dogfish	Squalus acanthias	2011	31,707.70	POUND	0.80	
Summer flounder	Paralichthys dentatus	2011	333.26	POUND	0.51	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	2,042.90	POUND	1.03	p, q
Winter flounder	Pseudopleuronectes americanus	2011	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2011	17.43	POUND	0.73	
Yellowtail flounder	Limanda ferruginea	2011	541.28	POUND	0.98	s
TOTAL FISHERY BYCATCH			178,061.56	POUND		
TOTAL FISHERY LANDINGS			983,928.21	POUND		
TOTAL CATCH (Bycatch + Landings)			1,161,989.77	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.15			
New England Limited Access Closed Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	3,670.67	POUND	0.41	
Atlantic cod	Gadus morhua	2011	4,327.99	POUND	0.25	b
Atlantic halibut	Hippoglossus hippoglossus	2011	1,048.95	POUND	0.69	
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	2.64	POUND	0.12	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	44.64	POUND	0.95	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	44.64	POUND	0.66	
Goosefish	Lophius americanus	2011	558,989.49	POUND	0.15	e, f
Haddock	Melanogrammus aeglefinus	2011	4,144.10	POUND	0.28	g
Longfin inshore squid	Loligo pealeii	2011	82.86	POUND	0.72	h
Northern shortfin squid	Illex illecebrosus	2011	451.38	POUND	0.45	i
Ocean pout	Zoarces americanus	2011	1,303.47	POUND	0.19	
Ocean quahog	Arctica islandica	2011	1,922.27	POUND	0.98	
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	122,625.96	POUND	0.22	k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	6,299,937.45	POUND	0.25	l
Silver hake	Merluccius bilinearis	2011	21,590.18	POUND	0.33	m
Skate Complex	Rajidae	2011	3,282,784.79	POUND	0.12	n
Spiny dogfish	Squalus acanthias	2011	168,729.08	POUND	0.41	
Summer flounder	Paralichthys dentatus	2011	114,635.19	POUND	0.17	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	3,030.47	POUND	0.40	
Windowpane	Scophthalmus aquosus	2011	61,399.63	POUND	0.33	p, q
Winter flounder	Pseudopleuronectes americanus	2011	295,555.22	POUND	0.18	r
Witch flounder	Glyptocephalus cynoglossus	2011	6,021.07	POUND	0.36	
Yellowtail flounder	Limanda ferruginea	2011	81,957.77	POUND	0.27	s
TOTAL FISHERY BYCATCH			11,034,299.91	POUND		
TOTAL FISHERY LANDINGS			94,854,663.10	POUND		
TOTAL CATCH (Bycatch + Landings)			105,888,963.01	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.10			
New England Limited Access Open Area Scallop Dredge						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	3,542.35	POUND	0.71	
Atlantic cod	Gadus morhua	2011	3,270.56	POUND	0.42	b

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	0.00	POUND		
Atlantic mackerel	Scomber scombrus	2011	1.40	POUND	1.04	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	20.94	POUND	1.06	
Bluefish	Pomatomus saltatrix	2011	0.00	POUND		
Butterfish	Peprilus triacanthus	2011	3.36	POUND	1.04	
Goosefish	Lophius americanus	2011	465,728.97	POUND	0.33	e, f
Haddock	Melanogrammus aeglefinus	2011	1,766.12	POUND	0.51	g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	70.48	POUND	1.04	i
Ocean pout	Zoarces americanus	2011	867.98	POUND	0.35	
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinquedens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	28,684.32	POUND	0.46	k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	3,249,082.62	POUND	0.44	l
Silver hake	Merluccius bilinearis	2011	1,260.06	POUND	0.44	m
Skate Complex	Rajidae	2011	1,665,340.34	POUND	0.22	n
Spiny dogfish	Squalus acanthias	2011	23,592.94	POUND	0.46	
Summer flounder	Paralichthys dentatus	2011	35,107.76	POUND	0.43	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	251.71	POUND	1.06	
Windowpane	Scophthalmus aquosus	2011	23,126.26	POUND	0.44	p, q
Winter flounder	Pseudopleuronectes americanus	2011	68,185.58	POUND	0.20	r
Witch flounder	Glyptocephalus cynoglossus	2011	6,070.69	POUND	0.56	
Yellowtail flounder	Limanda ferruginea	2011	90,300.09	POUND	0.37	s
TOTAL FISHERY BYCATCH			5,666,274.53	POUND		
TOTAL FISHERY LANDINGS			50,645,856.64	POUND		
TOTAL CATCH (Bycatch + Landings)			56,312,131.17	POUND		

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.10			
New England Mid-Water Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	19.05	POUND	0.78	a
American plaice	Hippoglossoides platessoides	2011	12.17	POUND	0.42	
Atlantic cod	Gadus morhua	2011	559.46	POUND	0.41	b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	120,409.67	POUND	1.18	
Atlantic mackerel	Scomber scombrus	2011	15,377.20	POUND	1.43	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	3,875.27	POUND	0.47	
Butterfish	Peprilus triacanthus	2011	3.18	POUND	0.38	
Goosefish	Lophius americanus	2011	105.55	POUND	0.39	e, f
Haddock	Melanogrammus aeglefinus	2011	375.10	POUND	0.70	g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	239.09	POUND	0.50	i
Ocean pout	Zoarces americanus	2011	11.53	POUND	0.74	
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	816.64	POUND	0.46	
Red deepsea crab	Chaceon quinquegens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	0.00	POUND		k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	0.00	POUND		l
Silver hake	Merluccius bilinearis	2011	724.61	POUND	0.78	m
Skate Complex	Rajidae	2011	417.05	POUND	0.41	n
Spiny dogfish	Squalus acanthias	2011	23,298.63	POUND	0.44	
Summer flounder	Paralichthys dentatus	2011	3.46	POUND	0.74	
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	16.32	POUND	0.79	
Windowpane	Scophthalmus aquosus	2011	3.69	POUND	0.53	p, q
Winter flounder	Pseudopleuronectes americanus	2011	0.00	POUND		r

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	4.15	POUND	0.52	s
TOTAL FISHERY BYCATCH			166,271.82	POUND		
TOTAL FISHERY LANDINGS			117,992,301.00	POUND		
TOTAL CATCH (Bycatch + Landings)			118,158,572.82	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
New England Purse Seine						
Acadian redfish	Sebastes fasciatus	2011	0.00	POUND		a
American plaice	Hippoglossoides platessoides	2011	0.00	POUND		
Atlantic cod	Gadus morhua	2011	0.00	POUND		b
Atlantic halibut	Hippoglossus hippoglossus	2011	0.00	POUND		
Atlantic herring	Clupea harengus	2011	5,615.53	POUND	0.90	
Atlantic mackerel	Scomber scombrus	2011	3.29	POUND	1.26	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	0.00	POUND		d
Black sea bass	Centropristis striata	2011	0.00	POUND		
Bluefish	Pomatomus saltatrix	2011	289.51	POUND	1.23	
Butterfish	Peprilus triacanthus	2011	0.66	POUND	1.25	
Goosefish	Lophius americanus	2011	0.00	POUND		e, f
Haddock	Melanogrammus aeglefinus	2011	0.00	POUND		g
Longfin inshore squid	Loligo pealeii	2011	0.00	POUND		h
Northern shortfin squid	Illex illecebrosus	2011	169.76	POUND	0.99	i
Ocean pout	Zoarces americanus	2011	0.00	POUND		
Ocean quahog	Arctica islandica	2011	0.00	POUND		
Offshore hake	Merluccius albidus	2011	0.00	POUND		
Pollock	Pollachius virens	2011	0.00	POUND		
Red deepsea crab	Chaceon quinquegens	2011	0.00	POUND		j
Red hake	Urophycis chuss	2011	0.00	POUND		k
Scup	Stenotomus chrysops	2011	0.00	POUND		
Sea scallop	Placopecten magellanicus	2011	0.00	POUND		l
Silver hake	Merluccius bilinearis	2011	0.00	POUND		m
Skate Complex	Rajidae	2011	0.00	POUND		n
Spiny dogfish	Squalus acanthias	2011	263.19	POUND	1.23	

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Summer flounder	Paralichthys dentatus	2011	0.00	POUND		
Tilefish	Lopholatilus chamaeleonticeps	2011	0.00	POUND		
White hake	Urophycis tenuis	2011	0.00	POUND		
Windowpane	Scophthalmus aquosus	2011	0.00	POUND		p, q
Winter flounder	Pseudopleuronectes americanus	2011	0.00	POUND		r
Witch flounder	Glyptocephalus cynoglossus	2011	0.00	POUND		
Yellowtail flounder	Limanda ferruginea	2011	0.00	POUND		s
TOTAL FISHERY BYCATCH			6,341.94	POUND		
TOTAL FISHERY LANDINGS			38,230,977.00	POUND		
TOTAL CATCH (Bycatch + Landings)			38,237,318.94	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			<0.01			
New England Small-Mesh Otter Trawl						
Acadian redfish	Sebastes fasciatus	2011	80,530.59	POUND	0.92	a
American plaice	Hippoglossoides platessoides	2011	18,271.03	POUND	0.60	
Atlantic cod	Gadus morhua	2011	17,453.36	POUND	0.36	b
Atlantic halibut	Hippoglossus hippoglossus	2011	74.76	POUND	0.72	
Atlantic herring	Clupea harengus	2011	76,791.32	POUND	0.38	
Atlantic mackerel	Scomber scombrus	2011	22,313.72	POUND	1.04	
Atlantic salmon	Salmo salar	2011	0.00	POUND		c
Atlantic surfclam	Spisula solidissima	2011	0.00	POUND		
Atlantic wolffish	Anarhichas lupus	2011	290.39	POUND	1.03	d
Black sea bass	Centropristis striata	2011	31,221.68	POUND	0.37	
Bluefish	Pomatomus saltatrix	2011	7,736.77	POUND	0.43	
Butterfish	Peprilus triacanthus	2011	502,658.58	POUND	0.32	
Goosefish	Lophius americanus	2011	48,819.17	POUND	0.31	e, f
Haddock	Melanogrammus aeglefinus	2011	412,679.62	POUND	0.39	g
Longfin inshore squid	Loligo pealeii	2011	88,811.00	POUND	0.27	h
Northern shortfin squid	Illex illecebrosus	2011	158,988.68	POUND	0.41	i
Ocean pout	Zoarces americanus	2011	31,829.24	POUND	1.43	
Ocean quahog	Arctica islandica	2011	81.04	POUND	1.04	
Offshore hake	Merluccius albidus	2011	183.38	POUND	0.73	
Pollock	Pollachius virens	2011	5,953.11	POUND	0.54	
Red deepsea crab	Chaceon quinquegens	2011	133,894.06	POUND	1.92	j
Red hake	Urophycis chuss	2011	1,909,008.31	POUND	0.23	k

Table 3.5.1a

COMMON NAME	SCIENTIFIC NAME	YEAR	BYCATCH	UNIT	CV	FOOTNOTE(S)
Scup	Stenotomus chrysops	2011	256,402.60	POUND	0.51	
Sea scallop	Placopecten magellanicus	2011	407.99	POUND	0.47	l
Silver hake	Merluccius bilinearis	2011	2,986,352.52	POUND	0.25	m
Skate Complex	Rajidae	2011	1,310,155.73	POUND	0.21	n
Spiny dogfish	Squalus acanthias	2011	1,110,013.70	POUND	0.22	
Summer flounder	Paralichthys dentatus	2011	108,989.65	POUND	0.70	
Tilefish	Lopholatilus chamaeleonticeps	2011	266.35	POUND	1.57	
White hake	Urophycis tenuis	2011	9,544.48	POUND	1.68	
Windowpane	Scophthalmus aquosus	2011	26,210.38	POUND	0.24	p, q
Winter flounder	Pseudopleuronectes americanus	2011	87,768.90	POUND	0.25	r
Witch flounder	Glyptocephalus cynoglossus	2011	104,356.43	POUND	0.49	
Yellowtail flounder	Limanda ferruginea	2011	74,763.01	POUND	0.43	s
TOTAL FISHERY BYCATCH			9,622,821.55	POUND		
TOTAL FISHERY LANDINGS			30,366,182.33	POUND		
TOTAL CATCH (Bycatch + Landings)			39,989,003.88	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)			0.24			

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.