

TABLE 3.4.2a GREATER ATLANTIC REGION FISH BYCATCH BY FISHERY (2015) Fishery bycatch ratio = bycatch / (bycatch + landings). These fisheries include numerous species with bycatch estimates of 0.00; these 0.00 species are listed in Annexes 1-3 for Table 3.4.2a. All estimates are live weights. ^{1,4}

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Mid-Atlantic Bottom Longline					
American lobster	Homarus americanus	35.43	POUND	1.41	t
Gadiformes, other	Gadiformes	2,003.72	POUND	.51	o, t
Jonah crab	Cancer borealis	223.42	POUND	.67	t
Monkfish	Lophius americanus	309.83	POUND	.49	e, f
Night shark	Carcharhinus signatus	593.28	POUND	.7	t
Offshore hake	Merluccius albidus	273.33	POUND	1.41	
Ray-finned fishes, other (demersal)	Actinopterygii	764.63	POUND	.64	o, t
Red hake	Urophycis chuss	313.85	POUND	1.39	k
Scorpionfishes, other	Scorpaeniformes	10.12	POUND	1.41	o, t
Shark, unc	Chondrichthyes	508.53	POUND	.7	o, t
Skate Complex	Rajidae	27,670.53	POUND	.34	n, o
Smooth dogfish	Mustelus canis	63,484.98	POUND	.68	t
Spiny dogfish	Squalus acanthias	32,369.85	POUND	1.12	
Tilefish	Lopholatilus chamaeleonticeps	65.80	POUND	1.41	
White hake	Urophycis tenuis	51.63	POUND	.85	
TOTAL FISHERY BYCATCH		129,654.74	POUND		
TOTAL FISHERY LANDINGS		954,635.64	POUND		
TOTAL CATCH (Bycatch + Landings)		1,084,290.38	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.12			
Mid-Atlantic Clam/Quahog Dredge					
American lobster	Homarus americanus	4,853.05	POUND	.95	t
Atlantic angel shark	Squatina dumeril	5,313.55	POUND	.96	t
Atlantic surfclam	Spisula solidissima	184,454.52	POUND	.93	
Benthic species, other	Animalia	23,782.16	POUND	.56	o, t, u, v
Bivalves, other	Bivalvia	5,050.01	POUND	.79	o, t
Black sea bass	Centropristis striata	2,213.98	POUND	.58	
Decapod crabs	Decapoda	1,974.67	POUND	1.2	o, t
Demersal species, other	Animalia	23,043.12	POUND	.84	o, t, u
Flatfishes, other	Pleuronectiformes	1,095.88	POUND	.49	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Gadiformes, other	Gadiformes	813.45	POUND	.6	o, t
Gastropod snails, other	Gastropoda	92,553.79	POUND	.73	o, t
Horseshoe crab	Limulus polyphemus	201,525.42	POUND	.75	t
Jonah crab	Cancer borealis	49,676.03	POUND	.67	t
Longfin inshore squid	Loligo pealeii	371.95	POUND	.84	h
Monkfish	Lophius americanus	176,058.87	POUND	.34	e, f
Ocean quahog	Arctica islandica	3,809,168.35	POUND	1.12	
Pelagic species, other	Animalia	1,062.71	POUND	.96	o, t, u
Perciformes, other (demersal)	Perciformes	2,302.54	POUND	.78	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	247.97	POUND	.72	o, t
Scorpionfishes, other	Scorpaeniformes	13,850.67	POUND	.5	o, t
Sea scallop	Placopecten magellanicus	358,376.13	POUND	.5	l
Skate Complex	Rajidae	990,609.72	POUND	.38	n, o
Spiny dogfish	Squalus acanthias	39,621.41	POUND	.82	
Summer flounder	Paralichthys dentatus	10,839.65	POUND	.56	
Tetraodontiformes, other (demersal)	Tetraodontiformes	177.12	POUND	.96	o, t
Whelks, other	Melongenidae	2,639.30	POUND	.68	o, t
Windowpane	Scophthalmus aquosus	159.41	POUND	.84	p, q
Winter flounder	Pseudopleuronectes americanus	478.22	POUND	.84	r
TOTAL FISHERY BYCATCH		6,002,313.65	POUND		
TOTAL FISHERY LANDINGS		309,914,785.00	POUND		
TOTAL CATCH (Bycatch + Landings)		315,917,098.65	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.02			
Mid-Atlantic Conch Pots and Traps					
American eel	Anguilla rostrata	9.26	POUND	.79	t
Benthic species, other	Animalia	1,204.31	POUND	.46	o, t, u, v
Black sea bass	Centropristis striata	1,722.22	POUND	2.52	
Cunner	Tautoglabrus adspersus	18.53	POUND	.79	t
Decapod crabs	Decapoda	102,033.98	POUND	1.42	o, t
Demersal species, other	Animalia	759.64	POUND	.43	o, t, u
Jonah crab	Cancer borealis	7,886.21	POUND	.54	t
Ray-finned fishes, other (demersal)	Actinopterygii	52.03	POUND	2.72	o, t
Triggerfishes, unc	Balistidae	891.17	POUND	5.93	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Whelks, other	Melongenidae	357,135.19	POUND	.38	o, t
TOTAL FISHERY BYCATCH		471,712.54	POUND		
TOTAL FISHERY LANDINGS		1,961,617.28	POUND		
TOTAL CATCH (Bycatch + Landings)		2,433,329.82	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.19			
Mid-Atlantic Extra-Large-Mesh Gillnet					
American lobster	Homarus americanus	3,708.24	POUND	.35	t
Atlantic angel shark	Squatina dumeril	8,061.20	POUND	.38	t
Atlantic cod	Gadus morhua	216.25	POUND	.92	b
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	19,375.36	POUND	.36	c, t
Benthic species, other	Animalia	10,892.82	POUND	.4	o, t, u, v
Bivalves, other	Bivalvia	152.25	POUND	.75	o, t
Black drum	Pogonias cromis	2,551.93	POUND	.64	t
Black sea bass	Centropristis striata	106.48	POUND	.78	
Blue shark	Prionace glauca	6,580.55	POUND	.51	t
Bluefin tuna	Thunnus thynnus	2,483.17	POUND	.64	t
Bluefish	Pomatomus saltatrix	6,533.24	POUND	.34	
Bony fishes, other	Osteichthyes	260.01	POUND	.99	o, t
Carcharhinid shark, unc	Carcharhinus	5,214.45	POUND	.66	o, t
Decapod crabs	Decapoda	1,848.89	POUND	.33	o, t
Flatfishes, other	Pleuronectiformes	14.65	POUND	1.21	o, t
Horseshoe crab	Limulus polyphemus	110,954.48	POUND	.25	t
Jonah crab	Cancer borealis	3,153.88	POUND	.34	t
Menhaden, unc	Brevoortia	1,656.37	POUND	.58	o, t
Monkfish	Lophius americanus	49,275.88	POUND	.19	e, f
Pelagic species, other	Animalia	166.70	POUND	.76	o, t, u
Perciformes, other (demersal)	Perciformes	6,260.44	POUND	.48	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	16.42	POUND	.87	o, t
Sandbar shark	Carcharhinus plumbeus	17,556.55	POUND	.55	t
Scorpionfishes, other	Scorpaeniformes	104.29	POUND	.65	o, t
Scup	Stenotomus chrysops	55.72	POUND	1.18	
Sea scallop	Placopecten magellanicus	1,340.25	POUND	.61	l
Shark, unc	Chondrichthyes	2,299.11	POUND	.67	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Shortfin mako	<i>Isurus oxyrinchus</i>	1,323.63	POUND	.88	t
Silver hake	<i>Merluccius bilinearis</i>	119.88	POUND	.61	m
Skate Complex	Rajidae	672,642.16	POUND	.13	n, o
Smooth dogfish	<i>Mustelus canis</i>	5,723.28	POUND	.25	t
Spiny dogfish	<i>Squalus acanthias</i>	58,738.34	POUND	.18	
Striped bass	<i>Morone saxatilis</i>	126.94	POUND	1.23	t
Summer flounder	<i>Paralichthys dentatus</i>	28,278.22	POUND	.47	
Thresher shark	<i>Alopias vulpinus</i>	742.89	POUND	.84	t
Whelks, other	Melongenidae	156.67	POUND	.59	o, t
White hake	<i>Urophycis tenuis</i>	246.33	POUND	.88	
Windowpane	<i>Scophthalmus aquosus</i>	135.49	POUND	.51	p, q
Witch flounder	<i>Glyptocephalus cynoglossus</i>	39.41	POUND	.72	
Yellowtail flounder	<i>Limanda ferruginea</i>	32.84	POUND	.88	s
TOTAL FISHERY BYCATCH		1,029,145.66	POUND		
TOTAL FISHERY LANDINGS		6,489,041.52	POUND		
TOTAL CATCH (Bycatch + Landings)		7,518,187.18	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.14			
Mid-Atlantic Fish Pots and Traps					
Amberjack, unc	<i>Seriola</i>	56.53	POUND	1.04	o, t
American lobster	<i>Homarus americanus</i>	2,338.15	POUND	.57	t
Atlantic cod	<i>Gadus morhua</i>	6,263.61	POUND	.62	b
Atlantic croaker	<i>Micropogonias undulatus</i>	34.80	POUND	.56	t
Benthic species, other	Animalia	432.92	POUND	.55	o, t, u, v
Black sea bass	<i>Centropristis striata</i>	72,914.73	POUND	.38	
Bony fishes, other	Osteichthyes	14.13	POUND	1.04	o, t
Decapod crabs	Decapoda	12,210.92	POUND	1.05	o, t
Flatfishes, other	Pleuronectiformes	904.55	POUND	1.16	o, t
Gadiformes, other	Gadiformes	114.82	POUND	.56	o, t
Groupers, unc	Serranidae	18.84	POUND	1.04	o, t
Jonah crab	<i>Cancer borealis</i>	54,091.36	POUND	.82	t
Perciformes, other (demersal)	Perciformes	179.00	POUND	1.15	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	1,220.90	POUND	.98	o, t
Scorpionfishes, other	Scorpaeniformes	615.08	POUND	.82	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Scup	Stenotomus chrysops	1,244.60	POUND	.61	
Snowy grouper	Epinephelus niveatus	23.55	POUND	1.04	t
Spadefishes	Ephippidae	14.13	POUND	1.04	o, t
Summer flounder	Paralichthys dentatus	1,343.69	POUND	.29	
Tautog	Tautoga onitis	4,461.82	POUND	.73	t
Triggerfishes, unc	Balistidae	1,350.93	POUND	.53	o, t
Whelks, other	Melongenidae	136.09	POUND	.93	o, t
Windowpane	Scophthalmus aquosus	44.49	POUND	.86	p, q
TOTAL FISHERY BYCATCH		160,029.64	POUND		
TOTAL FISHERY LANDINGS		366,779.72	POUND		
TOTAL CATCH (Bycatch + Landings)		526,809.36	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.30			
Mid-Atlantic General Category Closed Area Scallop Dredge					
American lobster	Homarus americanus	165.00	POUND	1.04	t
Benthic species, other	Animalia	854,665.41	POUND	.31	o, t, u, v
Bivalves, other	Bivalvia	276.97	POUND	.82	o, t
Black sea bass	Centropristis striata	12.37	POUND	1.04	
Decapod crabs	Decapoda	13,315.52	POUND	.31	o, t
Flatfishes, other	Pleuronectiformes	3,264.62	POUND	.26	o, t
Gadiformes, other	Gadiformes	2,123.29	POUND	.3	o, t
Gastropod snails, other	Gastropoda	1,939.49	POUND	.85	o, t
Horseshoe crab	Limulus polyphemus	3,288.64	POUND	.51	t
Jonah crab	Cancer borealis	578.36	POUND	.55	t
Longfin inshore squid	Loligo pealeii	41.26	POUND	.62	h
Monkfish	Lophius americanus	40,323.20	POUND	.18	e, f
Red hake	Urophycis chuss	283.83	POUND	.74	k
Scorpionfishes, other	Scorpaeniformes	2,492.35	POUND	.43	o, t
Sea scallop	Placopecten magellanicus	1,414,388.92	POUND	.28	l
Silver hake	Merluccius bilinearis	151.02	POUND	.4	m
Skate Complex	Rajidae	119,582.69	POUND	.17	n, o
Spiny dogfish	Squalus acanthias	998.25	POUND	.57	
Squids, unc	Loliginidae	2.48	POUND	.95	o, t
Summer flounder	Paralichthys dentatus	1,973.26	POUND	.35	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Windowpane	Scophthalmus aquosus	839.89	POUND	.46	p, q
TOTAL FISHERY BYCATCH		2,460,772.85	POUND		
TOTAL FISHERY LANDINGS		10,156,697.70	POUND		
TOTAL CATCH (Bycatch + Landings)		12,617,470.55	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.20			
Mid-Atlantic General Category Closed Area Scallop Trawl					
Benthic species, other	Animalia	20,811.30	POUND	.34	o, t, u, v
Black sea bass	Centropristis striata	19.80	POUND	1.1	
Decapod crabs	Decapoda	3,589.01	POUND	.13	o, t
Flatfishes, other	Pleuronectiformes	504.94	POUND	.34	o, t
Gadiformes, other	Gadiformes	514.84	POUND	.57	o, t
Gastropod snails, other	Gastropoda	297.02	POUND	.91	o, t
Monkfish	Lophius americanus	816.81	POUND	.57	e, f
Scorpionfishes, other	Scorpaeniformes	19.80	POUND	1.1	o, t
Scup	Stenotomus chrysops	4.95	POUND	.97	
Sea scallop	Placopecten magellanicus	244,997.20	POUND	.66	l
Skate Complex	Rajidae	27,261.61	POUND	.69	n, o
Smooth dogfish	Mustelus canis	44.55	POUND	.97	t
Summer flounder	Paralichthys dentatus	69.30	POUND	.89	
Windowpane	Scophthalmus aquosus	99.01	POUND	.6	p, q
TOTAL FISHERY BYCATCH		299,050.14	POUND		
TOTAL FISHERY LANDINGS		775,740.71	POUND		
TOTAL CATCH (Bycatch + Landings)		1,074,790.85	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.28			
Mid-Atlantic General Category Open Area Scallop Dredge					
American lobster	Homarus americanus	236.86	POUND	.47	t
American plaice	Hippoglossoides platessoides	116.33	POUND	.7	
Atlantic cod	Gadus morhua	18.57	POUND	.85	b
Atlantic mackerel	Scomber scombrus	62.18	POUND	.93	
Benthic species, other	Animalia	2,347,066.14	POUND	.32	o, t, u, v
Bivalves, other	Bivalvia	680.67	POUND	.43	o, t
Black sea bass	Centropristis striata	751.85	POUND	.39	
Blueback herring	Alosa aestivalis	20.73	POUND	.93	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Butterfish	Peprilus triacanthus	1.86	POUND	.85	
Decapod crabs	Decapoda	2,264.66	POUND	.49	o, t
Demersal species, other	Animalia	1,426.33	POUND	.75	o, t, u
Dories, other	Zeiformes	2.19	POUND	1.13	o, t
Flatfishes, other	Pleuronectiformes	9,704.72	POUND	.15	o, t
Gadiformes, other	Gadiformes	536.17	POUND	.4	o, t
Gastropod snails, other	Gastropoda	868.91	POUND	.56	o, t
Horseshoe crab	Limulus polyphemus	2,661.97	POUND	.44	t
Jonah crab	Cancer borealis	1,691.78	POUND	.4	t
Longfin inshore squid	Loligo pealeii	550.70	POUND	.32	h
Monkfish	Lophius americanus	50,343.24	POUND	.18	e, f
Northern shortfin squid	Illex illecebrosus	13.16	POUND	.95	i
Ocean pout	Zoarces americanus	402.38	POUND	.48	
Perciformes, other (demersal)	Perciformes	711.10	POUND	.49	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	10.58	POUND	.91	o, t
Red hake	Urophycis chuss	674.77	POUND	.33	k
Scorpionfishes, other	Scorpaeniformes	6,977.45	POUND	.26	o, t
Scup	Stenotomus chrysops	218.12	POUND	.75	
Sea scallop	Placopecten magellanicus	213,686.70	POUND	.37	l
Silver hake	Merluccius bilinearis	304.64	POUND	.35	m
Skate Complex	Rajidae	1,539,935.70	POUND	.11	n, o
Spiny dogfish	Squalus acanthias	16,379.75	POUND	.27	
Squids, unc	Loliginidae	9.07	POUND	1.17	o, t
Summer flounder	Paralichthys dentatus	45,519.86	POUND	.19	
Triggerfishes, unc	Balistidae	7.56	POUND	1.18	o, t
Whelks, other	Melongenidae	15.11	POUND	1.19	o, t
White hake	Urophycis tenuis	33.42	POUND	.62	
Windowpane	Scophthalmus aquosus	25,329.41	POUND	.15	p, q
Winter flounder	Pseudopleuronectes americanus	1,453.14	POUND	.22	r
Witch flounder	Glyptocephalus cynoglossus	473.27	POUND	.29	
Yellowtail flounder	Limanda ferruginea	4,907.31	POUND	.17	s
TOTAL FISHERY BYCATCH		4,276,068.36	POUND		
TOTAL FISHERY LANDINGS		6,782,565.95	POUND		

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL CATCH (Bycatch + Landings)		11,058,634.31	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.39			
Mid-Atlantic General Category Open Area Scallop Trawl					
Benthic species, other	Animalia	16,733.12	POUND	.72	o, t, u, v
Bivalves, other	Bivalvia	2,006.05	POUND	.73	o, t
Black sea bass	Centropristis striata	54.76	POUND	.73	
Butterfish	Peprilus triacanthus	137.34	POUND	1.51	
Decapod crabs	Decapoda	3,104.63	POUND	1.45	o, t
Flatfishes, other	Pleuronectiformes	4,170.84	POUND	.78	o, t
Gastropod snails, other	Gastropoda	619.06	POUND	.73	o, t
Horseshoe crab	Limulus polyphemus	53.57	POUND	.73	t
Jonah crab	Cancer borealis	107.15	POUND	.73	t
Longfin inshore squid	Loligo pealeii	33.49	POUND	.42	h
Monkfish	Lophius americanus	3,332.75	POUND	.96	e, f
Northern shortfin squid	Illex illecebrosus	8.06	POUND	1.15	i
Ocean pout	Zoarces americanus	332.37	POUND	.49	
Ray-finned fishes, other (demersal)	Actinopterygii	14.51	POUND	1.15	o, t
Red hake	Urophycis chuss	16.13	POUND	1.15	k
Scorpionfishes, other	Scorpaeniformes	1,395.46	POUND	.53	o, t
Scup	Stenotomus chrysops	547.63	POUND	.73	
Sea scallop	Placopecten magellanicus	22,412.42	POUND	.78	l
Silver hake	Merluccius bilinearis	962.72	POUND	.74	m
Skate Complex	Rajidae	287,710.74	POUND	.4	n, o
Spiny dogfish	Squalus acanthias	2,010.77	POUND	.73	
Summer flounder	Paralichthys dentatus	5,033.46	POUND	.73	
Windowpane	Scophthalmus aquosus	3,149.24	POUND	.8	p, q
Winter flounder	Pseudopleuronectes americanus	726.59	POUND	.85	r
Witch flounder	Glyptocephalus cynoglossus	148.36	POUND	1.15	
Yellowtail flounder	Limanda ferruginea	974.65	POUND	.53	s
TOTAL FISHERY BYCATCH		355,795.87	POUND		
TOTAL FISHERY LANDINGS		196,449.66	POUND		
TOTAL CATCH (Bycatch + Landings)		552,245.53	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.64			

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Mid-Atlantic Large-Mesh Gillnet					
American lobster	Homarus americanus	244.23	POUND	.46	t
American shad	Alosa sapidissima	112.44	POUND	.62	t
Atlantic angel shark	Squatina dumeril	3,710.38	POUND	.7	t
Atlantic cod	Gadus morhua	785.66	POUND	.5	b
Atlantic croaker	Micropogonias undulatus	9.89	POUND	.86	t
Atlantic mackerel	Scomber scombrus	21.77	POUND	.79	
Atlantic sharpnose shark	Rhizoprionodon terraenovae	12.83	POUND	.6	t
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	18,296.94	POUND	.34	c, t
Atlantic wolffish	Anarhichas lupus	37.48	POUND	.87	d
Benthic species, other	Animalia	434.07	POUND	.36	o, t, u, v
Bivalves, other	Bivalvia	91.40	POUND	.42	o, t
Black drum	Pogonias cromis	510.62	POUND	.58	t
Black sea bass	Centropristis striata	62.30	POUND	.71	
Blacknose shark	Carcharhinus acronotus	118.73	POUND	.86	t
Blacktip shark	Carcharhinus limbatus	692.60	POUND	.86	t
Bluefish	Pomatomus saltatrix	14,782.55	POUND	.59	
Bonnethead shark	Sphyrna tiburo	106.90	POUND	.6	t
Bony fishes, other	Osteichthyes	86.21	POUND	.68	o, t
Butterfish	Peprilus triacanthus	49.47	POUND	.6	
Carcharhinid shark, unc	Carcharhinus	49.47	POUND	.86	o, t
Cobia	Rachycentron canadum	1,152.69	POUND	.63	t
Croakers and drums, other	Sciaenidae	22.76	POUND	.86	o, t
Decapod crabs	Decapoda	7,924.57	POUND	.32	o, t
Demersal species, other	Animalia	668.23	POUND	.51	o, t, u
Dusky shark	Carcharhinus obscurus	520.66	POUND	.54	t
Finetooth shark	Carcharhinus isodon	655.62	POUND	.6	t
Flatfishes, other	Pleuronectiformes	12.84	POUND	.53	o, t
Gadiformes, other	Gadiformes	4.28	POUND	.6	o, t
Gastropod snails, other	Gastropoda	142.53	POUND	.6	o, t
Herrings, other	Clupeiformes	362.30	POUND	.71	o, t
Horseshoe crab	Limulus polyphemus	5,328.75	POUND	.29	t
Jonah crab	Cancer borealis	272.05	POUND	.43	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
King mackerel	<i>Scomberomorus cavalla</i>	247.36	POUND	.68	t
Little tunny	<i>Euthynnus alletteratus</i>	257.25	POUND	.55	t
Mackerels, other	Scombridae	19.08	POUND	.56	o, t
Menhaden, unc	<i>Brevoortia</i>	22,476.09	POUND	.35	o, t
Monkfish	<i>Lophius americanus</i>	116.19	POUND	.87	e, f
Pelagic species, other	Animalia	357.00	POUND	.5	o, t, u
Perciformes, other (demersal)	Perciformes	1,101.08	POUND	.28	o, t
Pipefishes (pelagic)	Gasterosteiformes	2.41	POUND	.53	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	1,324.26	POUND	.82	o, t
Rays, other (demersal)	Myliobatiformes	13,193.26	POUND	.32	o, t
Sand tiger shark	<i>Carcharias taurus</i>	5,302.01	POUND	.62	t
Sandbar shark	<i>Carcharhinus plumbeus</i>	7,260.60	POUND	.41	t
Scorpionfishes, other	Scorpaeniformes	3,077.00	POUND	.26	o, t
Scup	<i>Stenotomus chrysops</i>	9.89	POUND	.86	
Shark, unc	Chondrichthyes	624.65	POUND	.87	o, t
Silver hake	<i>Merluccius bilinearis</i>	12.49	POUND	.86	m
Skate Complex	Rajidae	94,924.45	POUND	1.52	n, o
Smooth dogfish	<i>Mustelus canis</i>	9,014.25	POUND	.35	t
Spinner shark	<i>Carcharhinus brevipinna</i>	1,978.87	POUND	.86	t
Spiny dogfish	<i>Squalus acanthias</i>	160,025.84	POUND	.47	
Stingrays, other (demersal)	Dasyatidae	19.79	POUND	.86	o, t
Striped bass	<i>Morone saxatilis</i>	15,025.61	POUND	.34	t
Summer flounder	<i>Paralichthys dentatus</i>	580.95	POUND	.29	
Tautog	<i>Tautoga onitis</i>	191.09	POUND	.48	t
Thresher shark	<i>Alopias vulpinus</i>	5,434.46	POUND	.5	t
Weakfish	<i>Cynoscion regalis</i>	36.61	POUND	.57	t
Whelks, other	Melongenidae	45.77	POUND	.56	o, t
White shark	<i>Carcharodon carcharias</i>	9,894.35	POUND	.86	t
Windowpane	<i>Scophthalmus aquosus</i>	641.48	POUND	.27	p, q
Winter flounder	<i>Pseudopleuronectes americanus</i>	32.28	POUND	.63	r
Witch flounder	<i>Glyptocephalus cynoglossus</i>	142.53	POUND	.6	
Yellowtail flounder	<i>Limanda ferruginea</i>	61.22	POUND	.73	s
TOTAL FISHERY BYCATCH		410,713.39	POUND		

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY LANDINGS		5,003,796.83	POUND		
TOTAL CATCH (Bycatch + Landings)		5,414,510.22	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.08			
Mid-Atlantic Large-Mesh Otter Trawl					
Acadian redfish	Sebastes fasciatus	606.82	POUND	.89	a
Alewife	Alosa pseudoharengus	478.18	POUND	.49	t
American lobster	Homarus americanus	7,854.87	POUND	.27	t
American plaice	Hippoglossoides platessoides	2,362.82	POUND	.54	
American shad	Alosa sapidissima	3,042.61	POUND	.52	t
Atlantic angel shark	Squatina dumeril	20,412.64	POUND	.39	t
Atlantic bonito	Sarda sarda	116.87	POUND	1.32	t
Atlantic cod	Gadus morhua	1,021.94	POUND	.56	b
Atlantic croaker	Micropogonias undulatus	17,918.87	POUND	.66	t
Atlantic herring	Clupea harengus	1,463.81	POUND	.42	
Atlantic mackerel	Scomber scombrus	82.33	POUND	1.15	
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	3,382.11	POUND	.4	c, t
Atlantic surfclam	Spisula solidissima	101.66	POUND	.51	
Basking shark	Cetorhinus maximus	8,657.39	POUND	1.31	t
Benthic species, other	Animalia	295,512.15	POUND	.26	o, t, u, v
Bivalves, other	Bivalvia	47,164.34	POUND	.39	o, t
Black sea bass	Centropristis striata	244,209.71	POUND	.3	
Blueback herring	Alosa aestivalis	353.79	POUND	1.08	t
Bluefish	Pomatomus saltatrix	2,087.89	POUND	1.27	
Blueline tilefish	Caulolatilus microps	17.31	POUND	1.31	t
Bony fishes, other	Osteichthyes	13.58	POUND	.57	o, t
Butterfish	Peprilus triacanthus	32,034.00	POUND	.4	
Chain dogfish	Scyliorhinus retifer	20,919.28	POUND	.46	t
Croakers and drums, other	Sciaenidae	4,796.47	POUND	.75	o, t
Cunner	Tautoglabrus adspersus	796.15	POUND	.84	t
Decapod crabs	Decapoda	92,269.35	POUND	.24	o, t
Demersal species, other	Animalia	18,396.10	POUND	.4	o, t, u
Dories, other	Zeiformes	505.54	POUND	1.08	o, t
Flatfishes, other	Pleuronectiformes	190,512.04	POUND	.23	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Gadiformes, other	Gadiformes	63,897.19	POUND	.28	o, t
Gastropod snails, other	Gastropoda	1,126.33	POUND	.46	o, t
Horseshoe crab	Limulus polyphemus	776,963.73	POUND	.34	t
Jonah crab	Cancer borealis	127,714.89	POUND	.25	t
Longfin inshore squid	Loligo pealeii	19,445.25	POUND	.51	h
Menhaden, unc	Brevoortia	1,430.06	POUND	.63	o, t
Monkfish	Lophius americanus	221,871.87	POUND	.23	e, f
Northern shortfin squid	Illex illecebrosus	805.19	POUND	.59	i
Ocean pout	Zoarces americanus	59,461.69	POUND	.38	
Ocean quahog	Arctica islandica	390.79	POUND	.59	
Pelagic species, other	Animalia	1,230.57	POUND	.5	o, t, u
Perciformes, other (demersal)	Perciformes	430.04	POUND	.41	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	1,241.95	POUND	.66	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	26.75	POUND	.68	o, t
Rays, other (demersal)	Myliobatiformes	166,791.10	POUND	.4	o, t
Red deepsea crab	Chaceon quinquegens	151.50	POUND	1.31	j
Red hake	Urophycis chuss	8,777.70	POUND	.52	k
Rough scad	Trachurus lathami	196.86	POUND	.88	t
Sand tiger shark	Carcharias taurus	5,554.09	POUND	.66	t
Sandbar shark	Carcharhinus plumbeus	3,285.08	POUND	.45	t
Scorpionfishes, other	Scorpaeniformes	1,232,117.83	POUND	.31	o, t
Scup	Stenotomus chrysops	468,982.72	POUND	.27	
Sea scallop	Placopecten magellanicus	249,112.69	POUND	.39	l
Shark, unc	Chondrichthyes	1,605.09	POUND	.69	o, t
Silver hake	Merluccius bilinearis	44,133.25	POUND	.45	m
Skate Complex	Rajidae	17,605,790.94	POUND	.12	n, o
Smooth dogfish	Mustelus canis	170,228.68	POUND	.26	t
Spadefishes	Ephippidae	46.17	POUND	1.3	o, t
Spiny dogfish	Squalus acanthias	1,538,919.55	POUND	.18	
Stingrays, other (demersal)	Dasyatidae	35,557.71	POUND	.28	o, t
Stingrays, other (pelagic)	Dasyatidae	144.29	POUND	1.3	o, t
Striped bass	Morone saxatilis	31,377.38	POUND	.71	t
Summer flounder	Paralichthys dentatus	586,735.07	POUND	.14	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Tautog	Tautoga onitis	75.54	POUND	.61	t
Tetraodontiformes, other (demersal)	Tetraodontiformes	468.28	POUND	.56	o, t
Thresher shark	Alopias vulpinus	802.54	POUND	.68	t
Tilefish	Lopholatilus chamaeleonticeps	531.19	POUND	.97	
Triggerfishes, unc	Balistidae	51.02	POUND	.56	o, t
Weakfish	Cynoscion regalis	1,638.54	POUND	.53	t
Whelks, other	Melongenidae	3,320.94	POUND	.38	o, t
White hake	Urophycis tenuis	1,228.26	POUND	.62	
Windowpane	Scophthalmus aquosus	562,536.89	POUND	.15	p, q
Winter flounder	Pseudopleuronectes americanus	46,273.11	POUND	.21	r
Witch flounder	Glyptocephalus cynoglossus	7,972.42	POUND	.29	
Yellowtail flounder	Limanda ferruginea	19,428.26	POUND	.49	s
TOTAL FISHERY BYCATCH		25,086,961.61	POUND		
TOTAL FISHERY LANDINGS		14,839,618.80	POUND		
TOTAL CATCH (Bycatch + Landings)		39,926,580.41	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.63			
Mid-Atlantic Limited Access Closed Area Scallop Dredge					
Acadian redfish	Sebastes fasciatus	9.00	POUND	1.02	a
American lobster	Homarus americanus	820.55	POUND	.5	t
Atlantic angel shark	Squatina dumeril	369.04	POUND	.47	t
Atlantic croaker	Micropogonias undulatus	9.00	POUND	1.02	t
Benthic species, other	Animalia	4,437,809.05	POUND	.15	o, t, u, v
Bivalves, other	Bivalvia	17,758.28	POUND	.52	o, t
Black sea bass	Centropristis striata	1,780.89	POUND	.23	
Bony fishes, other	Osteichthyes	445.65	POUND	.89	o, t
Butterfish	Peprilus triacanthus	113.24	POUND	.57	
Chain dogfish	Scyliorhinus retifer	877.50	POUND	.34	t
Decapod crabs	Decapoda	167,807.01	POUND	.12	o, t
Decapod shrimps	Decapoda	3.00	POUND	1.02	o, t
Demersal species, other	Animalia	4,009.15	POUND	.66	o, t, u
Flatfishes, other	Pleuronectiformes	56,755.81	POUND	.1	o, t
Gadiformes, other	Gadiformes	17,423.46	POUND	.19	o, t
Gastropod snails, other	Gastropoda	21,240.75	POUND	.23	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Horseshoe crab	Limulus polyphemus	77,090.43	POUND	.25	t
Jonah crab	Cancer borealis	16,856.28	POUND	.22	t
Longfin inshore squid	Loligo pealeii	3,160.73	POUND	.35	h
Menhaden, unc	Brevoortia	7.49	POUND	.91	o, t
Monkfish	Lophius americanus	484,045.81	POUND	.08	e, f
Northern shortfin squid	Illex illecebrosus	286.69	POUND	.48	i
Ocean pout	Zoarces americanus	7.50	POUND	1.02	
Ocean quahog	Arctica islandica	1,425.03	POUND	.74	
Pelagic species, other	Animalia	45.00	POUND	1.02	o, t, u
Perciformes, other (demersal)	Perciformes	84.50	POUND	.62	o, t
Pipefishes (pelagic)	Gasterosteiformes	2.91	POUND	.66	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	52.89	POUND	.4	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	3.00	POUND	1.02	o, t
Rays, other (demersal)	Myliobatiformes	525.01	POUND	1.02	o, t
Red deepsea crab	Chaceon quinquegens	198.87	POUND	.94	j
Red hake	Urophycis chuss	5,793.04	POUND	.21	k
Scorpionfishes, other	Scorpaeniformes	87,352.55	POUND	.3	o, t
Scup	Stenotomus chrysops	715.33	POUND	.49	
Sea scallop	Placopecten magellanicus	6,708,047.83	POUND	.14	l
Silver hake	Merluccius bilinearis	2,238.12	POUND	.21	m
Skate Complex	Rajidae	1,907,168.37	POUND	.09	n, o
Smooth dogfish	Mustelus canis	1,260.85	POUND	.53	t
Spiny dogfish	Squalus acanthias	4,684.68	POUND	.39	
Stingrays, other (demersal)	Dasyatidae	3,472.57	POUND	.55	o, t
Stony coral	Scleractinia	24.98	POUND	.91	t
Summer flounder	Paralichthys dentatus	73,717.59	POUND	.19	
Triggerfishes, unc	Balistidae	21.00	POUND	.59	o, t
Whelks, other	Melongenidae	6,735.42	POUND	.46	o, t
White hake	Urophycis tenuis	152.81	POUND	.57	
Windowpane	Scophthalmus aquosus	14,063.63	POUND	.24	p, q
Winter flounder	Pseudopleuronectes americanus	12.49	POUND	.91	r
Witch flounder	Glyptocephalus cynoglossus	2,793.53	POUND	.22	
Yellowtail flounder	Limanda ferruginea	49.50	POUND	.61	s

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY BYCATCH		14,129,327.81	POUND		
TOTAL FISHERY LANDINGS		133,163,113.00	POUND		
TOTAL CATCH (Bycatch + Landings)		147,292,440.81	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.10			
Mid-Atlantic Limited Access Open Area Scallop Dredge					
Alewife	<i>Alosa pseudoharengus</i>	6.18	POUND	.86	t
American lobster	<i>Homarus americanus</i>	1,565.25	POUND	.27	t
American plaice	<i>Hippoglossoides platessoides</i>	30.92	POUND	.68	
Atlantic cod	<i>Gadus morhua</i>	233.21	POUND	.45	b
Atlantic herring	<i>Clupea harengus</i>	4.64	POUND	.86	
Benthic species, other	Animalia	17,319,645.93	POUND	.2	o, t, u, v
Bivalves, other	Bivalvia	17,536.65	POUND	.4	o, t
Black sea bass	<i>Centropristis striata</i>	4,093.20	POUND	.39	
Butterfish	<i>Peprilus triacanthus</i>	38.16	POUND	.91	
Chain dogfish	<i>Scyliorhinus retifer</i>	30.53	POUND	1.08	t
Decapod crabs	Decapoda	83,024.92	POUND	.26	o, t
Flatfishes, other	Pleuronectiformes	58,283.56	POUND	.16	o, t
Gadiformes, other	Gadiformes	1,560.85	POUND	.33	o, t
Gastropod snails, other	Gastropoda	8,955.15	POUND	.64	o, t
Haddock	<i>Melanogrammus aeglefinus</i>	43.88	POUND	1.06	g
Horseshoe crab	<i>Limulus polyphemus</i>	5,647.22	POUND	.25	t
Jonah crab	<i>Cancer borealis</i>	38,782.19	POUND	.5	t
Longfin inshore squid	<i>Loligo pealeii</i>	710.86	POUND	.48	h
Monkfish	<i>Lophius americanus</i>	624,760.30	POUND	.13	e, f
Northern shortfin squid	<i>Illex illecebrosus</i>	38.16	POUND	1.06	i
Ocean pout	<i>Zoarces americanus</i>	346.58	POUND	.44	
Perciformes, other (demersal)	Perciformes	928.68	POUND	.45	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	18.38	POUND	.83	o, t
Red hake	<i>Urophycis chuss</i>	7,564.61	POUND	.46	k
Scorpionfishes, other	Scorpaeniformes	27,446.27	POUND	.28	o, t
Scup	<i>Stenotomus chrysops</i>	431.27	POUND	.7	
Sea scallop	<i>Placopecten magellanicus</i>	2,086,402.20	POUND	.23	l
Silver hake	<i>Merluccius bilinearis</i>	2,596.14	POUND	.27	m

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Skate Complex	Rajidae	6,541,118.58	POUND	.09	n, o
Spiny dogfish	Squalus acanthias	21,001.87	POUND	.27	
Squids, unc	Loliginidae	41.97	POUND	1.03	o, t
Summer flounder	Paralichthys dentatus	130,076.46	POUND	.25	
Whelks, other	Melongenidae	5,950.03	POUND	.72	o, t
White hake	Urophycis tenuis	31.44	POUND	.72	
Windowpane	Scophthalmus aquosus	96,306.11	POUND	.26	p, q
Winter flounder	Pseudopleuronectes americanus	8,014.81	POUND	.3	r
Witch flounder	Glyptocephalus cynoglossus	4,228.55	POUND	.18	
Yellowtail flounder	Limanda ferruginea	29,861.86	POUND	.26	s
TOTAL FISHERY BYCATCH		27,127,357.57	POUND		
TOTAL FISHERY LANDINGS		37,732,526.02	POUND		
TOTAL CATCH (Bycatch + Landings)		64,859,883.59	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.42			
Mid-Atlantic Lobster Pots					
Acadian redfish	Sebastes fasciatus	147.55	POUND	.65	a
American lobster	Homarus americanus	623,893.67	POUND	.93	t
Atlantic cod	Gadus morhua	1,941.25	POUND	.59	b
Black sea bass	Centropristis striata	27,598.33	POUND	.49	
Blueline tilefish	Caulolatilus microps	310.64	POUND	.65	t
Bony fishes, other	Osteichthyes	61.18	POUND	.56	o, t
Cunner	Tautoglabrus adspersus	1,324.77	POUND	.66	t
Decapod crabs	Decapoda	41,274.62	POUND	2.64	o, t
Gadiformes, other	Gadiformes	333.94	POUND	.65	o, t
Jonah crab	Cancer borealis	459,492.16	POUND	.2	t
Monkfish	Lophius americanus	660.24	POUND	.33	e, f
Ocean pout	Zoarces americanus	17,031.17	POUND	.63	
Ray-finned fishes, other (demersal)	Actinopterygii	11,123.98	POUND	1.66	o, t
Red deepsea crab	Chaceon quinquegens	427.26	POUND	.43	j
Red hake	Urophycis chuss	23,328.56	POUND	.28	k
Scorpionfishes, other	Scorpaeniformes	2,234.43	POUND	.43	o, t
Scup	Stenotomus chrysops	822.47	POUND	.56	
Skate Complex	Rajidae	2,328.78	POUND	.62	n, o

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Spiny dogfish	Squalus acanthias	3,341.38	POUND	.9	
Tautog	Tautoga onitis	355.24	POUND	3.28	t
Triggerfishes, unc	Balistidae	43.70	POUND	.76	o, t
White hake	Urophycis tenuis	2,420.95	POUND	.56	
Windowpane	Scophthalmus aquosus	17.98	POUND	1.87	p, q
Winter flounder	Pseudopleuronectes americanus	38.83	POUND	.81	r
TOTAL FISHERY BYCATCH		1,220,553.08	POUND		
TOTAL FISHERY LANDINGS		1,924,668.26	POUND		
TOTAL CATCH (Bycatch + Landings)		3,145,221.34	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.39			
Mid-Atlantic Small-Mesh Gillnet					
Amberjack, unc	Seriola	81.11	POUND	.44	o, t
American plaice	Hippoglossoides platessoides	3.29	POUND	.62	
American shad	Alosa sapidissima	298.74	POUND	.69	t
Atlantic angel shark	Squatina dumeril	5,007.26	POUND	.86	t
Atlantic croaker	Micropogonias undulatus	6,509.70	POUND	.69	t
Atlantic mackerel	Scomber scombrus	386.77	POUND	.62	
Atlantic moonfish	Selene setapinnis	192.10	POUND	.46	t
Atlantic sharpnose shark	Rhizoprionodon terraenovae	7,149.24	POUND	.51	t
Benthic species, other	Animalia	4,924.21	POUND	.4	o, t, u, v
Bivalves, other	Bivalvia	78.77	POUND	2.23	o, t
Black drum	Pogonias cromis	7,349.79	POUND	.47	t
Blacknose shark	Carcharhinus acronotus	649.66	POUND	.54	t
Blacktip shark	Carcharhinus limbatus	4,822.71	POUND	1.47	t
Blue runner	Caranx crysos	9.87	POUND	.62	t
Bluefish	Pomatomus saltatrix	4,070.88	POUND	.68	
Bonnethead shark	Sphyrna tiburo	728.62	POUND	1.12	t
Bony fishes, other	Osteichthyes	76.75	POUND	1.22	o, t
Butterfish	Peprilus triacanthus	388.21	POUND	1.37	
Carcharhinid shark, unc	Carcharhinus	1,559.14	POUND	.94	o, t
Cobia	Rachycentron canadum	3,730.97	POUND	.91	t
Crevalle jack	Caranx hippos	9.87	POUND	.62	t
Croakers and drums, other	Sciaenidae	1,986.62	POUND	.61	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Decapod crabs	Decapoda	3,808.80	POUND	.33	o, t
Decapod shrimps	Decapoda	8.23	POUND	.62	o, t
Finetooth shark	Carcharhinus isodon	1,497.69	POUND	.62	t
Flatfishes, other	Pleuronectiformes	51.50	POUND	1.18	o, t
Florida pompano	Trachinotus carolinus	186.76	POUND	.41	t
Herrings, other	Clupeiformes	151.34	POUND	.8	o, t
Hickory shad	Alosa mediocris	213.48	POUND	.69	t
Horseshoe crab	Limulus polyphemus	2,357.37	POUND	.69	t
Jonah crab	Cancer borealis	29.19	POUND	.53	t
King mackerel	Scomberomorus cavalla	77.96	POUND	.95	t
Little tunny	Euthynnus alletteratus	155.91	POUND	.95	t
Lookdown	Selene vomer	3.29	POUND	.62	t
Menhaden, unc	Brevoortia	305,306.40	POUND	.6	o, t
Pelagic species, other	Animalia	17,829.15	POUND	1.99	o, t, u
Penaeid shrimp (southern), unc	Penaeidae	5.28	POUND	2.23	o, t
Perciformes, other (demersal)	Perciformes	184.68	POUND	1.6	o, t
Perciformes, other (pelagic)	Perciformes	300.17	POUND	.68	o, t
Pigfish	Orthopristis chrysoptera	43.66	POUND	.66	t
Pilotfish	Naucrates ductor	12.47	POUND	.95	t
Pinfish	Lagodon rhomboides	253.39	POUND	.51	t
Pipefishes (pelagic)	Gasterosteiformes	10.69	POUND	.67	o, t
Pollock	Pollachius virens	49.37	POUND	.62	
Porgy, unc	Sparidae	9.87	POUND	.46	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	29.31	POUND	.7	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	1,465.00	POUND	.36	o, t
Rays, other (demersal)	Myliobatiformes	46,297.81	POUND	1.23	o, t
Rays, other (pelagic)	Myliobatiformes	2,304.14	POUND	.5	o, t
Red drum	Sciaenops ocellatus	3,207.07	POUND	.87	t
Sand tiger shark	Carcharias taurus	14,906.19	POUND	1.34	t
Sandbar shark	Carcharhinus plumbeus	7,619.92	POUND	.42	t
Scalloped hammerhead shark	Sphyrna lewini	3,507.20	POUND	1.27	c, t
Scorpionfishes, other	Scorpaeniformes	1,812.84	POUND	.37	o, t
Scup	Stenotomus chrysops	79.69	POUND	.45	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Shark, unc	Chondrichthyes	862.41	POUND	.48	o, t
Sheepshead	Archosargus probatocephalus	6.24	POUND	.76	t
Skate Complex	Rajidae	3,919.98	POUND	.45	n, o
Smooth dogfish	Mustelus canis	11,354.00	POUND	.37	t
Smooth hammerhead shark	Sphyrna zygaena	15.83	POUND	2.24	t
Spadefishes	Ephippidae	579.24	POUND	.76	o, t
Spanish mackerel	Scomberomorus maculatus	1,054.09	POUND	.45	t
Spinner shark	Carcharhinus brevipinna	7,297.80	POUND	.72	t
Spiny dogfish	Squalus acanthias	446,178.27	POUND	.89	
Spot	Leiostomus xanthurus	310.96	POUND	.74	t
Spotted seatrout	Cynoscion nebulosus	71.72	POUND	.59	t
Stingrays, other (demersal)	Dasyatidae	9,483.81	POUND	1.87	o, t
Striped bass	Morone saxatilis	1,539.70	POUND	.43	t
Summer flounder	Paralichthys dentatus	356.73	POUND	.41	
Tetraodontiformes, other (demersal)	Tetraodontiformes	70.71	POUND	.51	o, t
Thresher shark	Alopias vulpinus	4,643.67	POUND	.55	t
Triggerfishes, unc	Balistidae	26.68	POUND	.84	o, t
Weakfish	Cynoscion regalis	1,061.48	POUND	.36	t
Whelks, other	Melongenidae	83.16	POUND	.52	o, t
White shark	Carcharodon carcharias	4,677.42	POUND	.95	t
Windowpane	Scophthalmus aquosus	197.54	POUND	.32	p, q
TOTAL FISHERY BYCATCH		957,581.54	POUND		
TOTAL FISHERY LANDINGS		4,058,536.80	POUND		
TOTAL CATCH (Bycatch + Landings)		5,016,118.34	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.19			
Mid-Atlantic Small-Mesh Otter Trawl					
Acadian redfish	Sebastes fasciatus	529.29	POUND	.75	a
African pompano	Alectis ciliaris	3.35	POUND	1.07	t
Alewife	Alosa pseudoharengus	79,889.67	POUND	.4	t
Amberjack, unc	Seriola	28.76	POUND	.58	o, t
American lobster	Homarus americanus	22,121.64	POUND	.68	t
American plaice	Hippoglossoides platessoides	41.99	POUND	.67	
American shad	Alosa sapidissima	35,191.85	POUND	.4	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic angel shark	<i>Squatina dumeril</i>	12,736.05	POUND	.51	t
Atlantic bonito	<i>Sarda sarda</i>	57.73	POUND	1.07	t
Atlantic cod	<i>Gadus morhua</i>	10,340.82	POUND	1.31	b
Atlantic croaker	<i>Micropogonias undulatus</i>	47,823.58	POUND	1.05	t
Atlantic hagfish	<i>Myxine glutinosa</i>	1,332.53	POUND	.62	t
Atlantic herring	<i>Clupea harengus</i>	66,460.69	POUND	.6	
Atlantic mackerel	<i>Scomber scombrus</i>	1,904.02	POUND	.31	
Atlantic moonfish	<i>Selene setapinnis</i>	6,317.31	POUND	1.06	t
Atlantic sharpnose shark	<i>Rhizoprionodon terraenovae</i>	37,750.02	POUND	1.06	t
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	6,499.74	POUND	.69	c, t
Atlantic surfclam	<i>Spisula solidissima</i>	41.83	POUND	1.08	
Basking shark	<i>Cetorhinus maximus</i>	102,288.48	POUND	.48	t
Benthic species, other	Animalia	64,359.67	POUND	.42	o, t, u, v
Bigeye scad	<i>Selar crumenophthalmus</i>	290.33	POUND	.99	t
Bigeye thresher	<i>Alopias superciliosus</i>	9,042.20	POUND	.34	t
Bigeye tuna	<i>Thunnus obesus</i>	1,882.57	POUND	1.07	t
Bignose shark	<i>Carcharhinus altimus</i>	692.65	POUND	1.04	t
Bivalves, other	Bivalvia	17,715.78	POUND	.34	o, t
Black drum	<i>Pogonias cromis</i>	378.04	POUND	1.06	t
Black sea bass	<i>Centropristis striata</i>	315,043.02	POUND	.32	
Blue runner	<i>Caranx crysos</i>	120.48	POUND	.85	t
Blueback herring	<i>Alosa aestivalis</i>	2,704.31	POUND	.63	t
Bluefish	<i>Pomatomus saltatrix</i>	4,166.69	POUND	.39	
Blueline tilefish	<i>Caulolatilus microps</i>	736.99	POUND	.6	t
Bony fishes, other	Osteichthyes	50,251.81	POUND	.38	o, t
Butterfish	<i>Peprilus triacanthus</i>	856,295.88	POUND	.26	
Carcharhinid shark, unc	<i>Carcharhinus</i>	6,556.17	POUND	.59	o, t
Chain dogfish	<i>Scyliorhinus retifer</i>	25,693.93	POUND	.4	t
Cobia	<i>Rachycentron canadum</i>	864.31	POUND	1.07	t
Crevalle jack	<i>Caranx hippos</i>	20.92	POUND	.89	t
Croakers and drums, other	Sciaenidae	3,393.11	POUND	.56	o, t
Cunner	<i>Tautogolabrus adspersus</i>	28.55	POUND	.62	t
Decapod crabs	Decapoda	60,734.53	POUND	.36	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Decapod shrimps	Decapoda	16.73	POUND	1.08	o, t
Demersal species, other	Animalia	10,627.58	POUND	.35	o, t, u
Dories, other	Zeiformes	82,627.56	POUND	.21	o, t
Dusky shark	Carcharhinus obscurus	2,049.91	POUND	1.07	t
Flatfishes, other	Pleuronectiformes	163,038.18	POUND	.28	o, t
Florida pompano	Trachinotus carolinus	6.66	POUND	.62	t
Gadiformes, other	Gadiformes	594,483.98	POUND	.33	o, t
Gastropod snails, other	Gastropoda	1,265.88	POUND	.39	o, t
Groupers, unc	Serranidae	2.51	POUND	1.07	o, t
Haddock	Melanogrammus aeglefinus	112.20	POUND	1.13	g
Hammerhead shark, unc	Sphyrnidae	951.81	POUND	.62	o, t
Herrings, other	Clupeiformes	90,747.88	POUND	.74	o, t
Hickory shad	Alosa mediocris	31.93	POUND	.56	t
Horseshoe crab	Limulus polyphemus	730,328.03	POUND	.27	t
Jacks	Carangidae	3,509.46	POUND	.52	o, t
Jonah crab	Cancer borealis	35,754.15	POUND	.33	t
King mackerel	Scomberomorus cavalla	461.86	POUND	1.07	t
Little tunny	Euthynnus alletteratus	42.67	POUND	1.07	t
Longfin inshore squid	Loligo pealeii	127,870.81	POUND	.36	h
Mackerels, other	Scombridae	91,451.51	POUND	.38	o, t
Menhaden, unc	Brevoortia	40,130.66	POUND	.39	o, t
Monkfish	Lophius americanus	140,802.12	POUND	.29	e, f
Night shark	Carcharhinus signatus	2,512.60	POUND	1.07	t
Northern shortfin squid	Illex illecebrosus	295,318.28	POUND	.25	i
Ocean pout	Zoarces americanus	16,862.88	POUND	.74	
Ocean quahog	Arctica islandica	6,061.86	POUND	.71	
Offshore hake	Merluccius albidus	925.74	POUND	.66	
Pelagic species, other	Animalia	313.12	POUND	.72	o, t, u
Penaeid shrimp (southern), unc	Penaeidae	0.84	POUND	1.08	o, t
Perciformes, other (demersal)	Perciformes	842.17	POUND	.79	o, t
Perciformes, other (pelagic)	Perciformes	245.55	POUND	.28	o, t
Pigfish	Orthopristis chrysoptera	732.11	POUND	1.07	t
Pilotfish	Naucrates ductor	5.71	POUND	.51	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pipefishes (demersal)	Gasterosteiformes	510.62	POUND	.58	o, t
Pipefishes (pelagic)	Gasterosteiformes	127.54	POUND	.59	o, t
Porbeagle shark	Lamna nasus	134.37	POUND	1.56	t
Ray-finned fishes, other (demersal)	Actinopterygii	56,637.00	POUND	.25	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	56.19	POUND	.45	o, t
Rays, other (demersal)	Myliobatiformes	73,907.07	POUND	.28	o, t
Red deepsea crab	Chaceon quinquedens	5.37	POUND	1.57	j
Red drum	Sciaenops ocellatus	984.16	POUND	.5	t
Red hake	Urophycis chuss	249,253.19	POUND	.4	k
Rough scad	Trachurus lathami	1,251.04	POUND	.44	t
Sand tiger shark	Carcharias taurus	2,799.90	POUND	.57	t
Sandbar shark	Carcharhinus plumbeus	22,001.07	POUND	.35	t
Scalloped hammerhead shark	Sphyrna lewini	15,214.89	POUND	.39	c, t
Scorpionfishes, other	Scorpaeniformes	725,604.90	POUND	.29	o, t
Scup	Stenotomus chrysops	879,659.79	POUND	.23	
Sea bass, unc	Centropristis	212.64	POUND	1.04	o, t
Sea scallop	Placopecten magellanicus	142,303.03	POUND	.33	l
Sevengill sharpnose shark	Heptranchias perlo	53.30	POUND	1.13	t
Shark, unc	Chondrichthyes	666.27	POUND	.62	o, t
Sheepshead	Archosargus probatocephalus	16.73	POUND	1.08	t
Shortfin mako	Isurus oxyrinchus	1,506.05	POUND	1.07	t
Silver hake	Merluccius bilinearis	74,518.72	POUND	.34	m
Skate Complex	Rajidae	5,045,610.17	POUND	.24	n, o
Smalltooth sand shark	Odontaspis ferox	4,759.05	POUND	.54	t
Smooth dogfish	Mustelus canis	272,805.00	POUND	.26	t
Snowy grouper	Epinephelus niveatus	5.02	POUND	1.07	t
Spadefishes	Ephippidae	78.65	POUND	1.07	o, t
Spanish mackerel	Scomberomorus maculatus	5.86	POUND	1.07	t
Spinner shark	Carcharhinus brevipinna	3,063.77	POUND	.49	t
Spiny dogfish	Squalus acanthias	1,909,418.57	POUND	.3	
Spot	Leiostomus xanthurus	2,690.59	POUND	.79	t
Squids, unc	Loliginidae	12,110.61	POUND	1.02	o, t
Stingrays, other (demersal)	Dasyatidae	54,540.75	POUND	.31	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Stingrays, other (pelagic)	Dasyatidae	60.92	POUND	.62	o, t
Striped bass	Morone saxatilis	8,813.30	POUND	.7	t
Summer flounder	Paralichthys dentatus	203,124.87	POUND	.25	
Swordfish	Xiphias gladius	12,612.04	POUND	.58	t
Tautog	Tautoga onitis	1,273.62	POUND	.59	t
Tetraodontiformes, other (demersal)	Tetraodontiformes	2,932.69	POUND	.54	o, t
Tetraodontiformes, other (pelagic)	Tetraodontiformes	49,183.69	POUND	.28	o, t
Thresher shark	Alopias vulpinus	7,890.51	POUND	.37	t
Tiger shark	Galeocerdo cuvier	1,324.47	POUND	1.01	t
Tilefish	Lopholatilus chamaeleonticeps	5,775.25	POUND	.68	
Tilefish, unc	Malacanthidae	105.77	POUND	.93	o, t
Triggerfishes, unc	Balistidae	746.72	POUND	.38	o, t
Tuna, unc	Thunnus	8.37	POUND	1.07	o, t
Weakfish	Cynoscion regalis	22,374.92	POUND	.61	t
Whelks, other	Melongenidae	1,090.74	POUND	.34	o, t
White hake	Urophycis tenuis	5,174.93	POUND	.49	
White shark	Carcharodon carcharias	1,189.76	POUND	.46	t
Windowpane	Scophthalmus aquosus	102,635.21	POUND	.24	p, q
Winter flounder	Pseudopleuronectes americanus	44,156.58	POUND	.28	r
Witch flounder	Glyptocephalus cynoglossus	27,408.10	POUND	.52	
Yellowfin tuna	Thunnus albacares	131.36	POUND	.99	t
Yellowtail flounder	Limanda ferruginea	2,905.87	POUND	.46	s
TOTAL FISHERY BYCATCH		14,345,897.80	POUND		
TOTAL FISHERY LANDINGS		33,233,403.36	POUND		
TOTAL CATCH (Bycatch + Landings)		47,579,301.16	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.30			
Mid-Atlantic Twin Trawl					
Alewife	Alosa pseudoharengus	2,320.50	POUND	.48	t
American eel	Anguilla rostrata	2.00	POUND	.92	t
American lobster	Homarus americanus	496.03	POUND	.72	t
American shad	Alosa sapidissima	771.72	POUND	.3	t
Atlantic cod	Gadus morhua	11.02	POUND	.92	b
Atlantic croaker	Micropogonias undulatus	433.48	POUND	.93	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic herring	Clupea harengus	4.01	POUND	.96	
Atlantic mackerel	Scomber scombrus	1,662.56	POUND	.66	
Atlantic surfclam	Spisula solidissima	2.00	POUND	.96	
Atlantic wolffish	Anarhichas lupus	6.01	POUND	.92	d
Basking shark	Cetorhinus maximus	32,618.15	POUND	.98	t
Benthic species, other	Animalia	49,385.67	POUND	.89	o, t, u, v
Bivalves, other	Bivalvia	252.79	POUND	1.32	o, t
Black sea bass	Centropristis striata	2,874.05	POUND	.86	
Blue runner	Caranx crysos	25.00	POUND	.61	t
Blueback herring	Alosa aestivalis	6.01	POUND	.92	t
Bluefish	Pomatomus saltatrix	157.14	POUND	.47	
Blueline tilefish	Caulolatilus microps	268.88	POUND	.72	t
Bony fishes, other	Osteichthyes	371.62	POUND	.46	o, t
Butterfish	Peprilus triacanthus	88,657.56	POUND	.49	
Chain dogfish	Scyliorhinus retifer	1,325.25	POUND	.49	t
Croakers and drums, other	Sciaenidae	151.61	POUND	.9	o, t
Decapod crabs	Decapoda	717.18	POUND	.62	o, t
Decapod shrimps	Decapoda	1.00	POUND	.92	o, t
Demersal species, other	Animalia	1,620.81	POUND	.36	o, t, u
Dories, other	Zeiformes	9,775.39	POUND	.8	o, t
Flatfishes, other	Pleuronectiformes	1,606.16	POUND	.35	o, t
Gadiformes, other	Gadiformes	133,215.60	POUND	.36	o, t
Gastropod snails, other	Gastropoda	200.31	POUND	1.16	o, t
Hickory shad	Alosa mediocris	270.56	POUND	.96	t
Horseshoe crab	Limulus polyphemus	275.57	POUND	.73	t
Jonah crab	Cancer borealis	2,054.98	POUND	.54	t
Longfin inshore squid	Loligo pealeii	34,619.16	POUND	.79	h
Menhaden, unc	Brevoortia	633.34	POUND	.83	o, t
Monkfish	Lophius americanus	10,889.29	POUND	.27	e, f
Northern shortfin squid	Illex illecebrosus	186,065.27	POUND	.21	i
Ocean pout	Zoarces americanus	59.55	POUND	.49	
Ocean quahog	Arctica islandica	733.91	POUND	1.31	
Offshore hake	Merluccius albidus	52.11	POUND	.92	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Pipefishes (demersal)	Gasterosteiformes	13.12	POUND	.57	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	4,455.34	POUND	.62	o, t
Red hake	Urophycis chuss	9,824.56	POUND	.48	k
Rough scad	Trachurus lathami	139.08	POUND	.67	t
Scorpionfishes, other	Scorpaeniformes	41,597.28	POUND	.72	o, t
Scup	Stenotomus chrysops	3,754.71	POUND	.62	
Sea scallop	Placopecten magellanicus	4,485.19	POUND	.56	l
Silver hake	Merluccius bilinearis	10,705.79	POUND	.32	m
Skate Complex	Rajidae	403,176.35	POUND	.65	n, o
Smooth dogfish	Mustelus canis	55,510.56	POUND	.67	t
Spiny dogfish	Squalus acanthias	41,077.08	POUND	.39	
Squids, unc	Loliginidae	6.20	POUND	.49	o, t
Stingrays, other (demersal)	Dasyatidae	821.34	POUND	.67	o, t
Stingrays, other (pelagic)	Dasyatidae	114.16	POUND	.98	o, t
Summer flounder	Paralichthys dentatus	7,967.97	POUND	.24	
Swordfish	Xiphias gladius	1,056.72	POUND	.53	t
Tetraodontiformes, other (demersal)	Tetraodontiformes	36.08	POUND	.81	o, t
Tetraodontiformes, other (pelagic)	Tetraodontiformes	1,503.13	POUND	.92	o, t
Tiger shark	Galeocerdo cuvier	8,768.25	POUND	.83	t
Tilefish	Lopholatilus chamaeleonticeps	80.64	POUND	.49	
Triggerfishes, unc	Balistidae	6.01	POUND	.85	o, t
Whelks, other	Melongenidae	1,427.17	POUND	1.31	o, t
Windowpane	Scophthalmus aquosus	6,886.49	POUND	.61	p, q
Winter flounder	Pseudopleuronectes americanus	530.41	POUND	.64	r
Witch flounder	Glyptocephalus cynoglossus	434.18	POUND	.85	
Yellowtail flounder	Limanda ferruginea	107.64	POUND	.85	s
TOTAL FISHERY BYCATCH		1,169,078.70	POUND		
TOTAL FISHERY LANDINGS		2,010,743.41	POUND		
TOTAL CATCH (Bycatch + Landings)		3,179,822.11	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.37			
New England Bottom Longline					
Benthic species, other	Animalia	115.76	POUND	1.17	o, t, u, v
Chain dogfish	Scyliorhinus retifer	5,587.50	POUND	.04	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Gadiformes, other	Gadiformes	3,015.90	POUND	1.07	o, t
Jonah crab	Cancer borealis	5,212.70	POUND	.24	t
Monkfish	Lophius americanus	822.09	POUND	.51	e, f
Ray-finned fishes, other (demersal)	Actinopterygii	142.64	POUND	1.07	o, t
Scorpionfishes, other	Scorpaeniformes	40.76	POUND	1.07	o, t
Skate Complex	Rajidae	632,596.64	POUND	.36	n, o
Smooth dogfish	Mustelus canis	160,622.98	POUND	.65	t
Spiny dogfish	Squalus acanthias	7,090.52	POUND	.51	
Tilefish	Lopholatilus chamaeleonticeps	11,401.85	POUND	.9	
White hake	Urophycis tenuis	217.36	POUND	1.07	
TOTAL FISHERY BYCATCH		826,866.70	POUND		
TOTAL FISHERY LANDINGS		3,398,335.88	POUND		
TOTAL CATCH (Bycatch + Landings)		4,225,202.58	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.20			
New England Clam/Quahog Dredge					
American lobster	Homarus americanus	7,418.69	POUND	.7	t
American plaice	Hippoglossoides platessoides	67.40	POUND	1.28	
Atlantic surfclam	Spisula solidissima	13,614.93	POUND	.53	
Benthic species, other	Animalia	342,816.89	POUND	.8	o, t, u, v
Bivalves, other	Bivalvia	148,737.36	POUND	.66	o, t
Black sea bass	Centropristis striata	148.28	POUND	1.4	
Decapod crabs	Decapoda	58,902.19	POUND	.61	o, t
Demersal species, other	Animalia	16,378.66	POUND	1.4	o, t, u
Flatfishes, other	Pleuronectiformes	229.17	POUND	.99	o, t
Gastropod snails, other	Gastropoda	157,655.85	POUND	.42	o, t
Haddock	Melanogrammus aeglefinus	3,370.40	POUND	.52	g
Jonah crab	Cancer borealis	294,646.77	POUND	.79	t
Monkfish	Lophius americanus	42,749.61	POUND	.37	e, f
Ocean pout	Zoarces americanus	630.52	POUND	.75	
Perciformes, other (demersal)	Perciformes	107.84	POUND	1.48	o, t
Red hake	Urophycis chuss	447.09	POUND	.71	k
Scorpionfishes, other	Scorpaeniformes	8,426.43	POUND	.78	o, t
Sea scallop	Placopecten magellanicus	10,771.00	POUND	1.29	l

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Skate Complex	Rajidae	804,086.14	POUND	.17	n, o
Smooth dogfish	Mustelus canis	1,550.24	POUND	1.29	t
Spiny dogfish	Squalus acanthias	60,512.28	POUND	.48	
Summer flounder	Paralichthys dentatus	2,116.42	POUND	1.38	
Windowpane	Scophthalmus aquosus	786.75	POUND	.9	p, q
Winter flounder	Pseudopleuronectes americanus	3,019.57	POUND	.35	r
TOTAL FISHERY BYCATCH		1,979,190.48	POUND		
TOTAL FISHERY LANDINGS		134,721,672.50	POUND		
TOTAL CATCH (Bycatch + Landings)		136,700,862.98	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.01			
New England Closed-Area Mid-Water Otter Trawl §					
Acadian redfish	Sebastes fasciatus	35.62	POUND	.31	a
Atlantic herring	Clupea harengus	152.33	POUND	.3	
Basking shark	Cetorhinus maximus	8,943.23	POUND	.31	t
Bluefin tuna	Thunnus thynnus	119.24	POUND	.31	t
Bony fishes, other	Osteichthyes	773.59	POUND	.29	o, t
Haddock	Melanogrammus aeglefinus	75.42	POUND	.48	g
Herrings, other	Clupeiformes	260.84	POUND	.31	o, t
Pollock	Pollachius virens	357.28	POUND	.5	
Thresher shark	Alopias vulpinus	1,192.43	POUND	.31	t
Tuna, unc	Thunnus	119.24	POUND	.31	o, t
TOTAL FISHERY BYCATCH		12,029.22	POUND		
TOTAL FISHERY LANDINGS		1,711,151.00	POUND		
TOTAL CATCH (Bycatch + Landings)		1,723,180.22	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		<0.01			
New England Conch Pots and Traps					
American lobster	Homarus americanus	321.26	POUND	.64	t
Black sea bass	Centropristis striata	286.48	POUND	.56	
Decapod crabs	Decapoda	240,652.32	POUND	.27	o, t
Gastropod snails, other	Gastropoda	4,649.84	POUND	.89	o, t
Jonah crab	Cancer borealis	29.03	POUND	1.19	t
Perciformes, other (demersal)	Perciformes	3.97	POUND	.88	o, t
Scup	Stenotomus chrysops	2,032.40	POUND	1.21	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Snowy grouper	Epinephelus niveatus	6.78	POUND	1.04	t
Tautog	Tautoga onitis	33.88	POUND	.99	t
Whelks, other	Melongenidae	860,815.20	POUND	.13	o, t
TOTAL FISHERY BYCATCH		1,108,831.16	POUND		
TOTAL FISHERY LANDINGS		803,735.72	POUND		
TOTAL CATCH (Bycatch + Landings)		1,912,566.88	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.58			
New England Extra-Large-Mesh Gillnet					
American lobster	Homarus americanus	178,782.76	POUND	.14	t
American plaice	Hippoglossoides platessoides	549.71	POUND	.81	
American shad	Alosa sapidissima	326.54	POUND	.41	t
Atlantic angel shark	Squatina dumeril	168.89	POUND	1.16	t
Atlantic bonito	Sarda sarda	159.77	POUND	.93	t
Atlantic cod	Gadus morhua	8,615.72	POUND	.3	b
Atlantic hagfish	Myxine glutinosa	28.24	POUND	.46	t
Atlantic halibut	Hippoglossus hippoglossus	49,575.40	POUND	.3	
Atlantic herring	Clupea harengus	8.31	POUND	.96	
Atlantic mackerel	Scomber scombrus	424.56	POUND	.53	
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	2,855.49	POUND	.68	c, t
Atlantic wolffish	Anarhichas lupus	316.87	POUND	.64	d
Basking shark	Cetorhinus maximus	342,753.51	POUND	.58	t
Benthic species, other	Animalia	25,511.15	POUND	.46	o, t, u, v
Bivalves, other	Bivalvia	306.11	POUND	.34	o, t
Black sea bass	Centropristis striata	35.66	POUND	1.16	
Blue shark	Prionace glauca	9,791.91	POUND	.37	t
Bluefin tuna	Thunnus thynnus	2,887.94	POUND	.75	t
Bluefish	Pomatomus saltatrix	8,648.47	POUND	.19	
Bony fishes, other	Osteichthyes	3,969.80	POUND	.78	o, t
Butterfish	Peprilus triacanthus	4.79	POUND	.92	
Carcharhinid shark, unc	Carcharhinus	1,597.66	POUND	.93	o, t
Cusk	Brosme brosme	142.62	POUND	.82	t
Decapod crabs	Decapoda	10,673.50	POUND	.22	o, t
Demersal species, other	Animalia	3,140.47	POUND	.48	o, t, u

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Dories, other	Zeiformes	3,730.13	POUND	.41	o, t
Flatfishes, other	Pleuronectiformes	176.06	POUND	.43	o, t
Gadiformes, other	Gadiformes	175.79	POUND	.82	o, t
Gastropod snails, other	Gastropoda	2.77	POUND	.96	o, t
Haddock	Melanogrammus aeglefinus	695.39	POUND	.36	g
Horseshoe crab	Limulus polyphemus	718.82	POUND	.38	t
Jonah crab	Cancer borealis	36,548.44	POUND	.14	t
Little tunny	Euthynnus alletteratus	3,550.00	POUND	.88	t
Monkfish	Lophius americanus	204,540.50	POUND	.14	e, f
Ocean pout	Zoarces americanus	12.74	POUND	.68	
Ocean quahog	Arctica islandica	15.98	POUND	.92	
Pelagic species, other	Animalia	1,216.16	POUND	.37	o, t, u
Pollock	Pollachius virens	9,491.49	POUND	.23	
Porbeagle shark	Lamna nasus	37,305.95	POUND	.34	t
Rays, other (demersal)	Myliobatiformes	105.22	POUND	.96	o, t
Red hake	Urophycis chuss	16.06	POUND	.68	k
Sand tiger shark	Carcharias taurus	415.33	POUND	.96	t
Sandbar shark	Carcharhinus plumbeus	21,951.62	POUND	.42	t
Scorpionfishes, other	Scorpaeniformes	6,544.80	POUND	.16	o, t
Scup	Stenotomus chrysops	51.13	POUND	.93	
Sea scallop	Placopecten magellanicus	489.38	POUND	.72	l
Shark, unc	Chondrichthyes	8,025.90	POUND	.45	o, t
Shortfin mako	Isurus oxyrinchus	479.30	POUND	.92	t
Silver hake	Merluccius bilinearis	5,088.30	POUND	.2	m
Skate Complex	Rajidae	1,728,216.08	POUND	.09	n, o
Smooth dogfish	Mustelus canis	759.35	POUND	.42	t
Spiny dogfish	Squalus acanthias	94,178.64	POUND	.12	
Stingrays, other (demersal)	Dasyatidae	1,692.26	POUND	.66	o, t
Summer flounder	Paralichthys dentatus	59,692.14	POUND	.18	
Tautog	Tautoga onitis	174.11	POUND	.58	t
Thresher shark	Alopias vulpinus	4,393.57	POUND	.92	t
Tiger shark	Galeocerdo cuvier	11,183.62	POUND	.93	t
Tilefish	Lopholatilus chamaeleonticeps	804.82	POUND	.49	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Tuna, unc	Thunnus	1,278.13	POUND	.92	o, t
White hake	Urophycis tenuis	417.16	POUND	.38	
White shark	Carcharodon carcharias	830.66	POUND	.96	t
Windowpane	Scophthalmus aquosus	213.89	POUND	.56	p, q
Winter flounder	Pseudopleuronectes americanus	138.21	POUND	.49	r
Yellowtail flounder	Limanda ferruginea	68.70	POUND	.67	s
TOTAL FISHERY BYCATCH		2,896,664.45	POUND		
TOTAL FISHERY LANDINGS		17,504,639.27	POUND		
TOTAL CATCH (Bycatch + Landings)		20,401,303.72	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.14			
New England Fish Pots and Traps					
American lobster	Homarus americanus	663.00	POUND	.75	t
Black sea bass	Centropristis striata	76,617.62	POUND	.25	
Cunner	Tautoglabrus adspersus	119.77	POUND	1.01	t
Decapod crabs	Decapoda	27,379.93	POUND	.35	o, t
Jonah crab	Cancer borealis	513.29	POUND	.71	t
Scorpionfishes, other	Scorpaeniformes	47.05	POUND	1.04	o, t
Scup	Stenotomus chrysops	10,022.06	POUND	.36	
Striped bass	Morone saxatilis	256.65	POUND	.9	t
Summer flounder	Paralichthys dentatus	29.94	POUND	.83	
Tautog	Tautoga onitis	11,929.80	POUND	.24	t
TOTAL FISHERY BYCATCH		127,579.11	POUND		
TOTAL FISHERY LANDINGS		244,639.99	POUND		
TOTAL CATCH (Bycatch + Landings)		372,219.10	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.34			
New England General Category Open Area Scallop Dredge					
American lobster	Homarus americanus	8,995.57	POUND	.25	t
American plaice	Hippoglossoides platessoides	1,061.22	POUND	.38	
Atlantic cod	Gadus morhua	213.32	POUND	.48	b
Atlantic hagfish	Myxine glutinosa	9.14	POUND	1.2	t
Atlantic halibut	Hippoglossus hippoglossus	110.34	POUND	.86	
Atlantic surfclam	Spisula solidissima	60.04	POUND	.55	
Benthic species, other	Animalia	1,195,160.60	POUND	.18	o, t, u, v

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Bivalves, other	Bivalvia	7,656.19	POUND	.55	o, t
Black sea bass	Centropristis striata	269.04	POUND	.67	
Bony fishes, other	Osteichthyes	113.79	POUND	.62	o, t
Cunner	Tautogolabrus adspersus	11.38	POUND	.62	t
Decapod crabs	Decapoda	27,549.26	POUND	.17	o, t
Decapod shrimps	Decapoda	3.73	POUND	.6	o, t
Demersal species, other	Animalia	1,329.32	POUND	.71	o, t, u
Flatfishes, other	Pleuronectiformes	1,896.08	POUND	.27	o, t
Gadiformes, other	Gadiformes	45.01	POUND	.6	o, t
Gastropod snails, other	Gastropoda	2,911.67	POUND	.23	o, t
Haddock	Melanogrammus aeglefinus	436.68	POUND	.48	g
Horseshoe crab	Limulus polyphemus	45.52	POUND	.59	t
Jonah crab	Cancer borealis	34,724.47	POUND	.29	t
Longfin inshore squid	Loligo pealeii	101.95	POUND	.46	h
Monkfish	Lophius americanus	87,084.87	POUND	.22	e, f
Northern shortfin squid	Illex illecebrosus	16.26	POUND	1.07	i
Ocean pout	Zoarces americanus	184.41	POUND	.68	
Perciformes, other (demersal)	Perciformes	155.89	POUND	.96	o, t
Pipefishes (pelagic)	Gasterosteiformes	1.45	POUND	1.24	o, t
Red hake	Urophycis chuss	5,308.64	POUND	.4	k
Scorpionfishes, other	Scorpaeniformes	9,140.86	POUND	.16	o, t
Scup	Stenotomus chrysops	50.40	POUND	1.07	
Sea scallop	Placopecten magellanicus	140,046.54	POUND	.4	l
Silver hake	Merluccius bilinearis	1,876.45	POUND	.42	m
Skate Complex	Rajidae	654,033.80	POUND	.2	n, o
Spiny dogfish	Squalus acanthias	3,434.04	POUND	.49	
Summer flounder	Paralichthys dentatus	15,188.23	POUND	.36	
Whelks, other	Melongenidae	473.40	POUND	.41	o, t
White hake	Urophycis tenuis	185.93	POUND	.9	
Windowpane	Scophthalmus aquosus	21,073.44	POUND	.19	p, q
Winter flounder	Pseudopleuronectes americanus	15,622.00	POUND	.2	r
Witch flounder	Glyptocephalus cynoglossus	3,622.03	POUND	.98	
Yellowtail flounder	Limanda ferruginea	25,958.78	POUND	.22	s

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY BYCATCH		2,266,161.74	POUND		
TOTAL FISHERY LANDINGS		5,926,177.59	POUND		
TOTAL CATCH (Bycatch + Landings)		8,192,339.33	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.28			
New England Hand Line					
Acadian redfish	Sebastes fasciatus	49.36	POUND	.65	a
Atlantic cod	Gadus morhua	24,051.13	POUND	.65	b
Atlantic herring	Clupea harengus	261.66	POUND	2.16	
Benthic species, other	Animalia	124.69	POUND	.55	o, t, u, v
Black sea bass	Centropristis striata	98.72	POUND	.66	
Blue shark	Prionace glauca	39,487.73	POUND	.6	t
Bluefin tuna	Thunnus thynnus	39,487.73	POUND	.66	t
Haddock	Melanogrammus aeglefinus	4,047.49	POUND	.59	g
Pollock	Pollachius virens	27,754.91	POUND	.48	
Scorpionfishes, other	Scorpaeniformes	197.44	POUND	.66	o, t
Spiny dogfish	Squalus acanthias	934.49	POUND	2.22	
TOTAL FISHERY BYCATCH		136,495.35	POUND		
TOTAL FISHERY LANDINGS		2,562,652.97	POUND		
TOTAL CATCH (Bycatch + Landings)		2,699,148.32	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.05			
New England Large-Mesh Gillnet					
Acadian redfish	Sebastes fasciatus	4,762.97	POUND	.21	a
Alewife	Alosa pseudoharengus	10.88	POUND	.71	t
American lobster	Homarus americanus	216,900.20	POUND	.12	t
American plaice	Hippoglossoides platessoides	2,644.59	POUND	.2	
American shad	Alosa sapidissima	4,676.59	POUND	.13	t
Atlantic cod	Gadus morhua	26,356.70	POUND	.23	b
Atlantic croaker	Micropogonias undulatus	3.95	POUND	.94	t
Atlantic hagfish	Myxine glutinosa	210.22	POUND	.32	t
Atlantic halibut	Hippoglossus hippoglossus	5,049.26	POUND	.2	
Atlantic herring	Clupea harengus	973.66	POUND	.4	
Atlantic mackerel	Scomber scombrus	2,600.94	POUND	.23	
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	852.81	POUND	.57	c, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Atlantic wolffish	Anarhichas lupus	4,179.04	POUND	.14	d
Basking shark	Cetorhinus maximus	105,823.73	POUND	.43	t
Benthic species, other	Animalia	3,374.33	POUND	.14	o, t, u, v
Bivalves, other	Bivalvia	144.32	POUND	.41	o, t
Black sea bass	Centropristis striata	309.91	POUND	.47	
Blue shark	Prionace glauca	2,406.57	POUND	.41	t
Bluefish	Pomatomus saltatrix	1,221.94	POUND	.36	
Bony fishes, other	Osteichthyes	3,482.48	POUND	.71	o, t
Butterfish	Peprilus triacanthus	47.91	POUND	.27	
Cunner	Tautoglabrus adspersus	418.30	POUND	.15	t
Cusk	Brosme brosme	411.58	POUND	.63	t
Decapod crabs	Decapoda	18,670.36	POUND	.13	o, t
Demersal species, other	Animalia	0.44	POUND	.93	o, t, u
Flatfishes, other	Pleuronectiformes	890.53	POUND	.19	o, t
Gadiformes, other	Gadiformes	110.08	POUND	.56	o, t
Gastropod snails, other	Gastropoda	38.19	POUND	.55	o, t
Haddock	Melanogrammus aeglefinus	12,311.85	POUND	.09	g
Herrings, other	Clupeiformes	9.74	POUND	.88	o, t
Horseshoe crab	Limulus polyphemus	257.32	POUND	.42	t
Jonah crab	Cancer borealis	59,051.36	POUND	.16	t
Monkfish	Lophius americanus	12,566.84	POUND	.12	e, f
Ocean pout	Zoarces americanus	92.48	POUND	.3	
Pelagic shark, unc	Lamniformes	350.68	POUND	.94	o, t
Pelagic species, other	Animalia	898.29	POUND	.36	o, t, u
Perciformes, other (demersal)	Perciformes	21.04	POUND	.94	o, t
Pollock	Pollachius virens	96,736.11	POUND	.13	
Porbeagle shark	Lamna nasus	45,063.71	POUND	.21	t
Ray-finned fishes, other (demersal)	Actinopterygii	2.19	POUND	.93	o, t
Red deepsea crab	Chaceon quinquegens	94.55	POUND	.26	j
Red hake	Urophycis chuss	3,519.89	POUND	.12	k
Sand tiger shark	Carcharias taurus	109.59	POUND	.94	t
Scorpionfishes, other	Scorpaeniformes	16,846.68	POUND	.12	o, t
Scup	Stenotomus chrysops	67.37	POUND	.42	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Sea scallop	Placopecten magellanicus	73.90	POUND	.45	l
Shark, unc	Chondrichthyes	7,438.17	POUND	.5	o, t
Shortfin mako	Isurus oxyrinchus	232.77	POUND	.93	t
Silver hake	Merluccius bilinearis	22,771.13	POUND	.17	m
Skate Complex	Rajidae	116,102.85	POUND	.08	n, o
Smooth dogfish	Mustelus canis	8,339.90	POUND	.37	t
Spiny dogfish	Squalus acanthias	1,966,728.70	POUND	.19	
Striped bass	Morone saxatilis	497.53	POUND	.49	t
Summer flounder	Paralichthys dentatus	243.18	POUND	.27	
Tautog	Tautoga onitis	649.23	POUND	.51	t
Thresher shark	Alopias vulpinus	438.35	POUND	.94	t
Tilefish	Lopholatilus chamaeleonticeps	68.74	POUND	.67	
Whelks, other	Melongenidae	20.54	POUND	.54	o, t
White hake	Urophycis tenuis	16,833.57	POUND	.2	
Windowpane	Scophthalmus aquosus	936.78	POUND	.15	p, q
Winter flounder	Pseudopleuronectes americanus	741.59	POUND	.19	r
Witch flounder	Glyptocephalus cynoglossus	198.99	POUND	.2	
Yellowtail flounder	Limanda ferruginea	1,331.64	POUND	.2	s
TOTAL FISHERY BYCATCH		2,798,219.73	POUND		
TOTAL FISHERY LANDINGS		7,000,489.63	POUND		
TOTAL CATCH (Bycatch + Landings)		9,798,709.36	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.29			
New England Large-Mesh Haddock Separator Otter Trawl					
Acadian redfish	Sebastes fasciatus	21,213.66	POUND	.49	a
Alewife	Alosa pseudoharengus	253.54	POUND	.44	t
American lobster	Homarus americanus	65,444.28	POUND	.27	t
American plaice	Hippoglossoides platessoides	10,877.05	POUND	.28	
American shad	Alosa sapidissima	1,737.93	POUND	.38	t
Atlantic cod	Gadus morhua	15,395.96	POUND	.2	b
Atlantic halibut	Hippoglossus hippoglossus	1,805.42	POUND	.45	
Atlantic herring	Clupea harengus	2,380.18	POUND	.29	
Atlantic mackerel	Scomber scombrus	690.17	POUND	.39	
Atlantic wolffish	Anarhichas lupus	618.03	POUND	.39	d

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Benthic species, other	Animalia	2,476.84	POUND	.35	o, t, u, v
Black sea bass	Centropristis striata	20.96	POUND	.72	
Blueback herring	Alosa aestivalis	169.81	POUND	.76	t
Butterfish	Peprilus triacanthus	12.21	POUND	.41	
Cunner	Tautogolabrus adspersus	277.84	POUND	.46	t
Cusk	Brosme brosme	76.02	POUND	1.6	t
Decapod crabs	Decapoda	861.29	POUND	.86	o, t
Decapod shrimps	Decapoda	0.54	POUND	.67	o, t
Demersal species, other	Animalia	316.60	POUND	1	o, t, u
Dories, other	Zeiformes	131.55	POUND	.67	o, t
Flatfishes, other	Pleuronectiformes	1,436.19	POUND	.26	o, t
Gadiformes, other	Gadiformes	78.32	POUND	.71	o, t
Gastropod snails, other	Gastropoda	25.74	POUND	.86	o, t
Haddock	Melanogrammus aeglefinus	656,507.75	POUND	.14	g
Herrings, other	Clupeiformes	18.45	POUND	1.01	o, t
Jonah crab	Cancer borealis	83,805.14	POUND	.94	t
Longfin inshore squid	Loligo pealeii	309.04	POUND	.35	h
Menhaden, unc	Brevoortia	28.01	POUND	.91	o, t
Monkfish	Lophius americanus	9,646.74	POUND	.43	e, f
Northern shortfin squid	Illex illecebrosus	154.96	POUND	.31	i
Ocean pout	Zoarces americanus	2,582.31	POUND	.44	
Perciformes, other (demersal)	Perciformes	472.92	POUND	.79	o, t
Pollock	Pollachius virens	7,937.08	POUND	.44	
Porbeagle shark	Lamna nasus	13,269.31	POUND	.71	t
Ray-finned fishes, other (demersal)	Actinopterygii	1.07	POUND	.66	o, t
Red deepsea crab	Chaceon quinquedens	5.24	POUND	1	j
Red hake	Urophycis chuss	40,667.05	POUND	.38	k
Scorpionfishes, other	Scorpaeniformes	21,285.65	POUND	.16	o, t
Sea scallop	Placopecten magellanicus	79.84	POUND	.5	l
Silver hake	Merluccius bilinearis	51,175.81	POUND	.22	m
Skate Complex	Rajidae	1,081,020.01	POUND	.22	n, o
Spiny dogfish	Squalus acanthias	338,296.02	POUND	.47	
Squids, unc	Loliginidae	2.14	POUND	.67	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Summer flounder	Paralichthys dentatus	934.61	POUND	.74	
White hake	Urophycis tenuis	184.68	POUND	.55	
Windowpane	Scophthalmus aquosus	9,522.28	POUND	.31	p, q
Winter flounder	Pseudopleuronectes americanus	125.87	POUND	.45	r
Witch flounder	Glyptocephalus cynoglossus	4,093.38	POUND	.28	
Yellowtail flounder	Limanda ferruginea	4,070.62	POUND	.71	s
TOTAL FISHERY BYCATCH		2,452,496.11	POUND		
TOTAL FISHERY LANDINGS		6,103,344.88	POUND		
TOTAL CATCH (Bycatch + Landings)		8,555,840.99	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.29			
New England Large-Mesh Otter Trawl					
Acadian redfish	Sebastes fasciatus	208,657.33	POUND	.19	a
Alewife	Alosa pseudoharengus	3,385.73	POUND	.2	t
American lobster	Homarus americanus	1,019,466.38	POUND	.08	t
American plaice	Hippoglossoides platessoides	150,347.60	POUND	.08	
American shad	Alosa sapidissima	13,235.26	POUND	.16	t
Atlantic cod	Gadus morhua	69,371.47	POUND	.17	b
Atlantic hagfish	Myxine glutinosa	88.05	POUND	.58	t
Atlantic halibut	Hippoglossus hippoglossus	37,677.75	POUND	.11	
Atlantic herring	Clupea harengus	12,212.06	POUND	.16	
Atlantic mackerel	Scomber scombrus	5,399.19	POUND	.37	
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	195.63	POUND	.81	c, t
Atlantic surfclam	Spisula solidissima	1,796.06	POUND	.66	
Atlantic wolffish	Anarhichas lupus	29,737.21	POUND	.13	d
Basking shark	Cetorhinus maximus	57,047.16	POUND	.47	t
Benthic species, other	Animalia	207,708.24	POUND	.14	o, t, u, v
Bivalves, other	Bivalvia	7,069.93	POUND	.32	o, t
Black sea bass	Centropristis striata	37,635.04	POUND	.15	
Blue shark	Prionace glauca	5,849.45	POUND	.46	t
Blueback herring	Alosa aestivalis	91.20	POUND	.38	t
Bluefish	Pomatomus saltatrix	2,859.76	POUND	.39	
Bony fishes, other	Osteichthyes	499,798.91	POUND	.53	o, t
Butterfish	Peprilus triacanthus	23,091.49	POUND	.4	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Carcharhinid shark, unc	Carcharhinus	7,201.66	POUND	.78	o, t
Chain dogfish	Scyliorhinus retifer	514.55	POUND	.29	t
Croakers and drums, other	Sciaenidae	3.66	POUND	.79	o, t
Cunner	Tautogolabrus adspersus	4,551.08	POUND	.57	t
Cusk	Brosme brosme	1,045.48	POUND	.48	t
Decapod crabs	Decapoda	414,914.25	POUND	.14	o, t
Decapod shrimps	Decapoda	36.10	POUND	.55	o, t
Demersal species, other	Animalia	67,037.06	POUND	.15	o, t, u
Dories, other	Zeiformes	802.35	POUND	.29	o, t
Dusky shark	Carcharhinus obscurus	4,021.50	POUND	.58	t
Flatfishes, other	Pleuronectiformes	150,704.49	POUND	.13	o, t
Gadiformes, other	Gadiformes	10,548.25	POUND	.24	o, t
Gastropod snails, other	Gastropoda	12,950.48	POUND	.39	o, t
Haddock	Melanogrammus aeglefinus	952,357.19	POUND	.11	g
Herrings, other	Clupeiformes	2,658.24	POUND	.9	o, t
Horseshoe crab	Limulus polyphemus	15,529.38	POUND	.28	t
Jonah crab	Cancer borealis	2,635,988.94	POUND	.09	t
Longfin inshore squid	Loligo pealeii	8,112.51	POUND	.25	h
Menhaden, unc	Brevoortia	96.12	POUND	.72	o, t
Monkfish	Lophius americanus	999,204.22	POUND	.09	e, f
Northern shortfin squid	Illex illecebrosus	15,308.03	POUND	.15	i
Ocean pout	Zoarces americanus	82,186.43	POUND	.18	
Ocean quahog	Arctica islandica	890.24	POUND	.85	
Offshore hake	Merluccius albidus	195.13	POUND	.53	
Pandalid shrimp (northern)	Pandalus borealis	6.37	POUND	.69	t
Pelagic species, other	Animalia	3,351.19	POUND	.53	o, t, u
Perciformes, other (demersal)	Perciformes	1,842.62	POUND	.41	o, t
Pollock	Pollachius virens	125,798.62	POUND	.25	
Porbeagle shark	Lamna nasus	84,780.64	POUND	.25	t
Quahog (hard shell clam)	Mercenaria mercenaria	136.94	POUND	.81	t
Ray-finned fishes, other (demersal)	Actinopterygii	369.33	POUND	.82	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	11.02	POUND	.47	o, t
Rays, other (demersal)	Myliobatiformes	2,193.55	POUND	.79	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Red deepsea crab	Chaceon quinquedens	72,965.74	POUND	.56	j
Red hake	Urophycis chuss	256,511.50	POUND	.17	k
Sand tiger shark	Carcharias taurus	1,096.77	POUND	.79	t
Sandbar shark	Carcharhinus plumbeus	877.42	POUND	.79	t
Scorpionfishes, other	Scorpaeniformes	822,184.42	POUND	.1	o, t
Scup	Stenotomus chrysops	59,956.77	POUND	.25	
Sea scallop	Placopecten magellanicus	33,376.45	POUND	.36	l
Shark, unc	Chondrichthyes	8,760.74	POUND	.82	o, t
Silver hake	Merluccius bilinearis	576,623.24	POUND	.12	m
Skate Complex	Rajidae	31,716,846.89	POUND	.1	n, o
Smooth dogfish	Mustelus canis	49,572.09	POUND	.18	t
Soft coral, unc	Alcyonacea	142.42	POUND	.75	o, t
Spiny dogfish	Squalus acanthias	3,501,249.83	POUND	.1	
Spot	Leiostomus xanthurus	3.35	POUND	.81	t
Squids, unc	Loliginidae	170.96	POUND	.78	o, t
Stingrays, other (demersal)	Dasyatidae	7,458.05	POUND	.62	o, t
Stony coral	Scleractinia	255.91	POUND	.79	t
Striped bass	Morone saxatilis	6,749.65	POUND	.35	t
Summer flounder	Paralichthys dentatus	495,069.44	POUND	.18	
Tautog	Tautoga onitis	343.86	POUND	.41	t
Tetraodontiformes, other (demersal)	Tetraodontiformes	2.91	POUND	1.08	o, t
Tetraodontiformes, other (pelagic)	Tetraodontiformes	1,117.88	POUND	.81	o, t
Thresher shark	Alopias vulpinus	1,509.13	POUND	.81	t
Tilefish	Lopholatilus chamaeleonticeps	49.28	POUND	.71	
Triggerfishes, unc	Balistidae	3.32	POUND	.81	o, t
Tuna, unc	Thunnus	365.59	POUND	.79	o, t
Weakfish	Cynoscion regalis	320.41	POUND	.69	t
Whelks, other	Melongenidae	8,300.86	POUND	.19	o, t
White hake	Urophycis tenuis	15,889.93	POUND	.35	
Windowpane	Scophthalmus aquosus	311,190.37	POUND	.1	p, q
Winter flounder	Pseudopleuronectes americanus	36,190.43	POUND	.12	r
Witch flounder	Glyptocephalus cynoglossus	80,698.17	POUND	.11	
Yellowtail flounder	Limanda ferruginea	45,922.18	POUND	.12	s

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
TOTAL FISHERY BYCATCH		46,109,844.48	POUND		
TOTAL FISHERY LANDINGS		52,056,214.68	POUND		
TOTAL CATCH (Bycatch + Landings)		98,166,059.16	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.47			
New England Large-Mesh Ruhle Otter Trawl					
Alewife	<i>Alosa pseudoharengus</i>	27.93	POUND	.43	t
American lobster	<i>Homarus americanus</i>	223.43	POUND	1.02	t
American plaice	<i>Hippoglossoides platessoides</i>	27.93	POUND	.85	
Atlantic cod	<i>Gadus morhua</i>	3,214.53	POUND	.4	b
Atlantic herring	<i>Clupea harengus</i>	117.30	POUND	.7	
Atlantic mackerel	<i>Scomber scombrus</i>	2,304.08	POUND	.85	
Basking shark	<i>Cetorhinus maximus</i>	167,569.10	POUND	.85	t
Benthic species, other	Animalia	212.25	POUND	.81	o, t, u, v
Blueback herring	<i>Alosa aestivalis</i>	139.64	POUND	.61	t
Haddock	<i>Melanogrammus aeglefinus</i>	14,424.91	POUND	.08	g
Longfin inshore squid	<i>Loligo pealeii</i>	111.71	POUND	.85	h
Monkfish	<i>Lophius americanus</i>	27.93	POUND	.85	e, f
Perciformes, other (demersal)	Perciformes	5.59	POUND	.43	o, t
Porbeagle shark	<i>Lamna nasus</i>	3,351.38	POUND	.85	t
Red hake	<i>Urophycis chuss</i>	572.53	POUND	.7	k
Scorpionfishes, other	Scorpaeniformes	346.31	POUND	.4	o, t
Silver hake	<i>Merluccius bilinearis</i>	4,136.16	POUND	.55	m
Skate Complex	Rajidae	17,226.10	POUND	.56	n, o
Spiny dogfish	<i>Squalus acanthias</i>	1,340.55	POUND	.85	
Windowpane	<i>Scophthalmus aquosus</i>	212.25	POUND	.75	p, q
Witch flounder	<i>Glyptocephalus cynoglossus</i>	27.93	POUND	1.02	
Yellowtail flounder	<i>Limanda ferruginea</i>	139.64	POUND	.85	s
TOTAL FISHERY BYCATCH		215,759.18	POUND		
TOTAL FISHERY LANDINGS		321,589.41	POUND		
TOTAL CATCH (Bycatch + Landings)		537,348.59	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.40			
New England Limited Access Closed Area Scallop Dredge					
American lobster	<i>Homarus americanus</i>	194.47	POUND	.32	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
American plaice	Hippoglossoides platessoides	2,032.92	POUND	.54	
Atlantic cod	Gadus morhua	172.33	POUND	.67	b
Atlantic herring	Clupea harengus	0.27	POUND	.31	
Atlantic mackerel	Scomber scombrus	8.21	POUND	.96	
Benthic species, other	Animalia	266,347.28	POUND	.25	o, t, u, v
Bivalves, other	Bivalvia	783.22	POUND	.89	o, t
Decapod crabs	Decapoda	351.18	POUND	.89	o, t
Demersal species, other	Animalia	50.53	POUND	.31	o, t, u
Flatfishes, other	Pleuronectiformes	1,223.30	POUND	.33	o, t
Gastropod snails, other	Gastropoda	413.70	POUND	.81	o, t
Haddock	Melanogrammus aeglefinus	373.61	POUND	.66	g
Jonah crab	Cancer borealis	29.69	POUND	.86	t
Longfin inshore squid	Loligo pealeii	2.79	POUND	.87	h
Monkfish	Lophius americanus	1,999.35	POUND	.27	e, f
Red hake	Urophycis chuss	91.22	POUND	.5	k
Scorpionfishes, other	Scorpaeniformes	823.22	POUND	.24	o, t
Sea scallop	Placopecten magellanicus	12,352.81	POUND	.45	l
Silver hake	Merluccius bilinearis	229.64	POUND	.29	m
Skate Complex	Rajidae	459,220.23	POUND	.18	n, o
Spiny dogfish	Squalus acanthias	198.46	POUND	.74	
Summer flounder	Paralichthys dentatus	211.89	POUND	.64	
White hake	Urophycis tenuis	27.66	POUND	.31	
Windowpane	Scophthalmus aquosus	31,448.65	POUND	.29	p, q
Winter flounder	Pseudopleuronectes americanus	1,614.03	POUND	.25	r
Witch flounder	Glyptocephalus cynoglossus	312.68	POUND	.3	
Yellowtail flounder	Limanda ferruginea	7,236.09	POUND	.23	s
TOTAL FISHERY BYCATCH		787,749.43	POUND		
TOTAL FISHERY LANDINGS		2,687,477.44	POUND		
TOTAL CATCH (Bycatch + Landings)		3,475,226.87	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.23			
New England Limited Access Open Area Scallop Dredge					
Acadian redfish	Sebastes fasciatus	27.42	POUND	.94	a
American lobster	Homarus americanus	27,561.97	POUND	.21	t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
American plaice	Hippoglossoides platessoides	23,539.66	POUND	.29	
Atlantic cod	Gadus morhua	6,252.79	POUND	.27	b
Atlantic hagfish	Myxine glutinosa	30.20	POUND	.66	t
Atlantic halibut	Hippoglossus hippoglossus	1,745.57	POUND	.83	
Atlantic herring	Clupea harengus	50.31	POUND	.46	
Atlantic mackerel	Scomber scombrus	50.60	POUND	.45	
Atlantic surfclam	Spisula solidissima	371.88	POUND	.65	
Atlantic wolffish	Anarhichas lupus	492.10	POUND	.55	d
Benthic species, other	Animalia	5,148,046.93	POUND	.22	o, t, u, v
Bivalves, other	Bivalvia	40,345.63	POUND	.29	o, t
Black sea bass	Centropristis striata	236.12	POUND	.46	
Bony fishes, other	Osteichthyes	326.17	POUND	.95	o, t
Butterfish	Peprilus triacanthus	21.69	POUND	.58	
Chain dogfish	Scyliorhinus retifer	128.14	POUND	1.03	t
Cunner	Tautoglabrus adspersus	203.97	POUND	.42	t
Decapod crabs	Decapoda	149,257.10	POUND	.24	o, t
Decapod shrimps	Decapoda	2.68	POUND	.66	o, t
Demersal species, other	Animalia	8,186.19	POUND	.39	o, t, u
Dories, other	Zeiformes	6.91	POUND	.89	o, t
Flatfishes, other	Pleuronectiformes	164,664.34	POUND	.18	o, t
Gadiformes, other	Gadiformes	161.92	POUND	.69	o, t
Gastropod snails, other	Gastropoda	62,496.90	POUND	.24	o, t
Haddock	Melanogrammus aeglefinus	28,414.40	POUND	.21	g
Herrings, other	Clupeiformes	4.57	POUND	.94	o, t
Horseshoe crab	Limulus polyphemus	512.84	POUND	.55	t
Jonah crab	Cancer borealis	139,712.09	POUND	.23	t
Longfin inshore squid	Loligo pealeii	1,012.35	POUND	.22	h
Menhaden, unc	Brevoortia	1.52	POUND	.95	o, t
Monkfish	Lophius americanus	1,146,862.78	POUND	.14	e, f
Northern shortfin squid	Illex illecebrosus	324.88	POUND	.87	i
Ocean pout	Zoarces americanus	2,866.68	POUND	.23	
Ocean quahog	Arctica islandica	236.92	POUND	.85	
Offshore hake	Merluccius albidus	415.96	POUND	1.03	

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Perciformes, other (demersal)	Perciformes	315.67	POUND	.51	o, t
Pipefishes (pelagic)	Gasterosteiformes	1.52	POUND	.94	o, t
Ray-finned fishes, other (demersal)	Actinopterygii	43.37	POUND	.42	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	5.13	POUND	.79	o, t
Red hake	Urophycis chuss	149,390.12	POUND	.17	k
Scorpionfishes, other	Scorpaeniformes	77,981.86	POUND	.17	o, t
Scup	Stenotomus chrysops	1.71	POUND	.8	
Sea scallop	Placopecten magellanicus	3,523,067.65	POUND	.18	l
Silver hake	Merluccius bilinearis	28,040.70	POUND	.23	m
Skate Complex	Rajidae	9,529,880.64	POUND	.15	n, o
Smooth dogfish	Mustelus canis	488.19	POUND	.7	t
Spiny dogfish	Squalus acanthias	29,988.93	POUND	.28	
Summer flounder	Paralichthys dentatus	163,043.94	POUND	.22	
Whelks, other	Melongenidae	37,748.33	POUND	.75	o, t
White hake	Urophycis tenuis	1,303.68	POUND	.27	
Windowpane	Scophthalmus aquosus	427,402.08	POUND	.27	p, q
Winter flounder	Pseudopleuronectes americanus	227,949.85	POUND	.16	r
Witch flounder	Glyptocephalus cynoglossus	44,418.06	POUND	.22	
Yellowtail flounder	Limanda ferruginea	124,718.97	POUND	.17	s
TOTAL FISHERY BYCATCH		21,320,362.58	POUND		
TOTAL FISHERY LANDINGS		91,264,217.65	POUND		
TOTAL CATCH (Bycatch + Landings)		112,584,580.23	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.19			
New England Lobster Pots					
Acadian redfish	Sebastes fasciatus	1,898.66	POUND	.88	a
American lobster	Homarus americanus	14,022,863.15	POUND	.17	t
American plaice	Hippoglossoides platessoides	14.73	POUND	.62	
Atlantic cod	Gadus morhua	79,547.19	POUND	.28	b
Atlantic halibut	Hippoglossus hippoglossus	36.82	POUND	.88	
Atlantic herring	Clupea harengus	22.09	POUND	.63	
Atlantic mackerel	Scomber scombrus	22.09	POUND	.88	
Atlantic wolffish	Anarhichas lupus	4,457.76	POUND	.99	d
Benthic species, other	Animalia	5,953.33	POUND	.51	o, t, u, v

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Black sea bass	<i>Centropristis striata</i>	40,727.83	POUND	.62	
Blueline tilefish	<i>Caulolatilus microps</i>	73.65	POUND	.87	t
Bony fishes, other	Osteichthyes	74.33	POUND	1.48	o, t
Chain dogfish	<i>Scyliorhinus retifer</i>	81.01	POUND	.53	t
Cunner	<i>Tautoglabrus adspersus</i>	6,863.18	POUND	.27	t
Cusk	<i>Brosme brosme</i>	49,435.19	POUND	.83	t
Decapod crabs	Decapoda	2,393,479.53	POUND	.34	o, t
Demersal species, other	Animalia	121.52	POUND	.85	o, t, u
Dories, other	Zeiformes	7.36	POUND	.87	o, t
Gadiformes, other	Gadiformes	1,946.22	POUND	.42	o, t
Gastropod snails, other	Gastropoda	57,094.85	POUND	.61	o, t
Haddock	<i>Melanogrammus aeglefinus</i>	5,142.81	POUND	.41	g
Jonah crab	<i>Cancer borealis</i>	4,164,037.51	POUND	.23	t
Monkfish	<i>Lophius americanus</i>	929.35	POUND	.37	e, f
Ocean pout	<i>Zoarces americanus</i>	18,255.80	POUND	.32	
Perciformes, other (demersal)	Perciformes	1,748.21	POUND	.65	o, t
Perciformes, other (pelagic)	Perciformes	187.80	POUND	.4	o, t
Pollock	<i>Pollachius virens</i>	422.37	POUND	.75	
Ray-finned fishes, other (demersal)	Actinopterygii	26,673.14	POUND	.28	o, t
Red deepsea crab	<i>Chaceon quinquegens</i>	39,457.36	POUND	.5	j
Red hake	<i>Urophycis chuss</i>	89,273.03	POUND	.34	k
Scorpionfishes, other	Scorpaeniformes	18,518.34	POUND	.25	o, t
Scup	<i>Stenotomus chrysops</i>	4,781.21	POUND	.53	
Silver hake	<i>Merluccius bilinearis</i>	65.86	POUND	.98	m
Skate Complex	Rajidae	1,147.60	POUND	.69	n, o
Smooth dogfish	<i>Mustelus canis</i>	714.11	POUND	1.01	t
Soft coral, unc	Alcyonacea	10.16	POUND	.76	o, t
Spiny dogfish	<i>Squalus acanthias</i>	3,071.52	POUND	.38	
Striped bass	<i>Morone saxatilis</i>	135.64	POUND	3.46	t
Summer flounder	<i>Paralichthys dentatus</i>	843.28	POUND	.51	
Tautog	<i>Tautoga onitis</i>	497.36	POUND	3.45	t
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	294.59	POUND	.62	
Triggerfishes, unc	Balistidae	136.25	POUND	.52	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Whelks, other	Melongenidae	50,655.44	POUND	.61	o, t
White hake	Urophycis tenuis	60,540.65	POUND	.75	
Windowpane	Scophthalmus aquosus	360.87	POUND	.41	p, q
Winter flounder	Pseudopleuronectes americanus	611.61	POUND	.39	r
Witch flounder	Glyptocephalus cynoglossus	56.91	POUND	.91	
TOTAL FISHERY BYCATCH		21,153,289.27	POUND		
TOTAL FISHERY LANDINGS		29,318,931.47	POUND		
TOTAL CATCH (Bycatch + Landings)		50,472,220.74	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.42			
New England Open-Area Mid-Water Otter Trawl *					
Alewife	Alosa pseudoharengus	76.32	POUND	1.1	t
Atlantic herring	Clupea harengus	3,431.46	POUND	.69	
Atlantic mackerel	Scomber scombrus	92.75	POUND	.55	
Blueback herring	Alosa aestivalis	14.78	POUND	1.42	t
Bony fishes, other	Osteichthyes	7,509.87	POUND	.61	o, t
Porbeagle shark	Lamna nasus	13,897.67	POUND	1.73	t
Shark, unc	Chondrichthyes	15,261.50	POUND	.92	o, t
Thresher shark	Alopias vulpinus	10,070.77	POUND	1.73	t
TOTAL FISHERY BYCATCH		50,355.12	POUND		
TOTAL FISHERY LANDINGS		110,550,439.00	POUND		
TOTAL CATCH (Bycatch + Landings)		110,600,794.12	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		<0.01			
New England Purse Seine					
Alewife	Alosa pseudoharengus	7.78	POUND	1.13	t
Atlantic herring	Clupea harengus	2,624.05	POUND	1.18	
Atlantic mackerel	Scomber scombrus	31.10	POUND	.7	
Bony fishes, other	Osteichthyes	29,015.62	POUND	.34	o, t
TOTAL FISHERY BYCATCH		31,678.55	POUND		
TOTAL FISHERY LANDINGS		50,740,065.00	POUND		
TOTAL CATCH (Bycatch + Landings)		50,771,743.55	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		<0.01			
New England Small-Mesh Otter Trawl					
Acadian redfish	Sebastes fasciatus	31,183.29	POUND	.73	a

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Alewife	<i>Alosa pseudoharengus</i>	98,489.50	POUND	.43	t
Amberjack, unc	<i>Seriola</i>	26.23	POUND	1.3	o, t
American lobster	<i>Homarus americanus</i>	84,310.15	POUND	.22	t
American plaice	<i>Hippoglossoides platessoides</i>	14,397.82	POUND	.23	
American shad	<i>Alosa sapidissima</i>	47,714.57	POUND	.2	t
Atlantic bonito	<i>Sarda sarda</i>	226.21	POUND	.83	t
Atlantic cod	<i>Gadus morhua</i>	8,878.43	POUND	.34	b
Atlantic croaker	<i>Micropogonias undulatus</i>	917.42	POUND	.64	t
Atlantic halibut	<i>Hippoglossus hippoglossus</i>	3,080.88	POUND	.35	
Atlantic herring	<i>Clupea harengus</i>	210,338.52	POUND	.34	
Atlantic mackerel	<i>Scomber scombrus</i>	18,401.31	POUND	.47	
Atlantic surfclam	<i>Spisula solidissima</i>	98.67	POUND	1.05	
Atlantic wolffish	<i>Anarhichas lupus</i>	2,219.09	POUND	.35	d
Basking shark	<i>Cetorhinus maximus</i>	38,445.87	POUND	.51	t
Benthic species, other	Animalia	33,947.93	POUND	.3	o, t, u, v
Bivalves, other	Bivalvia	13,788.23	POUND	.92	o, t
Black drum	<i>Pogonias cromis</i>	245.51	POUND	1.19	t
Black sea bass	<i>Centropristis striata</i>	262,270.71	POUND	.23	
Blue runner	<i>Caranx crysos</i>	96.26	POUND	1.05	t
Blue shark	<i>Prionace glauca</i>	4,779.74	POUND	.75	t
Blueback herring	<i>Alosa aestivalis</i>	8,227.93	POUND	.65	t
Bluefin tuna	<i>Thunnus thynnus</i>	872.83	POUND	.5	t
Bluefish	<i>Pomatomus saltatrix</i>	2,545.27	POUND	.69	
Blueline tilefish	<i>Caulolatilus microps</i>	190.30	POUND	.83	t
Bony fishes, other	Osteichthyes	113,855.59	POUND	.71	o, t
Butterfish	<i>Peprilus triacanthus</i>	1,248,261.97	POUND	.24	
Carcharhinid shark, unc	<i>Carcharhinus</i>	7,182.25	POUND	1.29	o, t
Chain dogfish	<i>Scyliorhinus retifer</i>	10,817.34	POUND	.3	t
Croakers and drums, other	Sciaenidae	1,133.02	POUND	.62	o, t
Cunner	<i>Tautoglabrus adspersus</i>	77.02	POUND	.87	t
Cusk	<i>Brosme brosme</i>	147.28	POUND	.75	t
Decapod crabs	Decapoda	206,730.82	POUND	.4	o, t
Decapod shrimps	Decapoda	2,470.79	POUND	1.28	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Demersal species, other	Animalia	23,731.16	POUND	.26	o, t, u
Dories, other	Zeiformes	20,016.24	POUND	.35	o, t
Dusky shark	Carcharhinus obscurus	9,992.69	POUND	.92	t
Flatfishes, other	Pleuronectiformes	392,022.64	POUND	.22	o, t
Gadiformes, other	Gadiformes	162,444.69	POUND	.25	o, t
Gastropod snails, other	Gastropoda	300.81	POUND	.87	o, t
Haddock	Melanogrammus aeglefinus	1,583,083.96	POUND	.29	g
Hammerhead shark, unc	Sphyrnidae	4,211.33	POUND	1.04	o, t
Herrings, other	Clupeiformes	9,963.39	POUND	.69	o, t
Horseshoe crab	Limulus polyphemus	8,943.81	POUND	.49	t
Jacks	Carangidae	230.91	POUND	.76	o, t
Jonah crab	Cancer borealis	18,533.90	POUND	.39	t
Longfin inshore squid	Loligo pealeii	120,196.22	POUND	.52	h
Mackerels, other	Scombridae	64.86	POUND	1.25	o, t
Menhaden, unc	Brevoortia	535.89	POUND	.67	o, t
Monkfish	Lophius americanus	335,133.26	POUND	1.02	e, f
Northern shortfin squid	Illex illecebrosus	478,098.34	POUND	.45	i
Ocean pout	Zoarces americanus	4,594.43	POUND	.33	
Ocean quahog	Arctica islandica	1,492.36	POUND	1.04	
Offshore hake	Merluccius albidus	6,122.13	POUND	1.3	
Pandalid shrimp (northern)	Pandalus borealis	215.38	POUND	.9	t
Pelagic species, other	Animalia	3,753.42	POUND	.3	o, t, u
Perciformes, other (demersal)	Perciformes	2,495.70	POUND	.43	o, t
Perciformes, other (pelagic)	Perciformes	11.24	POUND	1.29	o, t
Pilotfish	Naukrates ductor	28.73	POUND	1.29	t
Pinfish	Lagodon rhomboides	3.92	POUND	1.2	t
Pipefishes (demersal)	Gasterosteiformes	2,863.24	POUND	.88	o, t
Pollock	Pollachius virens	11,713.67	POUND	.9	
Porbeagle shark	Lamna nasus	37,559.71	POUND	.42	t
Quahog (hard shell clam)	Mercenaria mercenaria	9.63	POUND	1.05	t
Ray-finned fishes, other (demersal)	Actinopterygii	12,365.08	POUND	.61	o, t
Ray-finned fishes, other (pelagic)	Actinopterygii	1.25	POUND	1.3	o, t
Rays, other (demersal)	Myliobatiformes	41.22	POUND	1.3	o, t

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Red deepsea crab	Chaceon quinquegens	5,597.15	POUND	1.3	j
Red hake	Urophycis chuss	2,464,389.69	POUND	.29	k
Rough scad	Trachurus lathami	2,134.04	POUND	1.05	t
Sandbar shark	Carcharhinus plumbeus	4,529.92	POUND	.57	t
Scorpionfishes, other	Scorpaeniformes	550,456.68	POUND	.25	o, t
Scup	Stenotomus chrysops	864,110.89	POUND	.29	
Sea bass, unc	Centropristis	162.38	POUND	1.29	o, t
Sea scallop	Placopecten magellanicus	4,795.32	POUND	.57	l
Shark, unc	Chondrichthyes	15,683.47	POUND	1.09	o, t
Shortfin mako	Isurus oxyrinchus	624.54	POUND	1.25	t
Silver hake	Merluccius bilinearis	712,358.84	POUND	.2	m
Skate Complex	Rajidae	2,207,117.46	POUND	.3	n, o
Smooth dogfish	Mustelus canis	108,391.90	POUND	.31	t
Soft coral, unc	Alcyonacea	1.25	POUND	1.3	o, t
Spiny dogfish	Squalus acanthias	2,449,355.12	POUND	.21	
Squids, unc	Loliginidae	2,724.99	POUND	.9	o, t
Stingrays, other (demersal)	Dasyatidae	6,617.81	POUND	.78	o, t
Stingrays, other (pelagic)	Dasyatidae	79.41	POUND	1.04	o, t
Striped bass	Morone saxatilis	4,718.10	POUND	.34	t
Summer flounder	Paralichthys dentatus	171,286.33	POUND	.28	
Swordfish	Xiphias gladius	6,873.72	POUND	1.04	t
Tautog	Tautoga onitis	4,948.81	POUND	.39	t
Tetraodontiformes, other (demersal)	Tetraodontiformes	211.95	POUND	.65	o, t
Tetraodontiformes, other (pelagic)	Tetraodontiformes	22,850.37	POUND	.45	o, t
Thresher shark	Alopias vulpinus	20,128.29	POUND	.34	t
Tilefish	Lopholatilus chamaeleonticeps	1,259.02	POUND	1.03	
Triggerfishes, unc	Balistidae	163.40	POUND	.88	o, t
Wahoo	Acanthocybium solandri	374.73	POUND	1.25	t
Weakfish	Cynoscion regalis	7,098.39	POUND	.57	t
Whelks, other	Melongenidae	1,222.60	POUND	1	o, t
White hake	Urophycis tenuis	3,211.85	POUND	.65	
Windowpane	Scophthalmus aquosus	43,812.21	POUND	.32	p, q
Winter flounder	Pseudopleuronectes americanus	79,320.68	POUND	.31	r

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
Witch flounder	Glyptocephalus cynoglossus	23,241.01	POUND	.3	
Yellowtail flounder	Limanda ferruginea	29,668.25	POUND	.35	s
TOTAL FISHERY BYCATCH		15,546,664.53	POUND		
TOTAL FISHERY LANDINGS		52,341,949.40	POUND		
TOTAL CATCH (Bycatch + Landings)		67,888,613.93	POUND		
FISHERY BYCATCH RATIO (Bycatch/Total Catch)		0.23			

FOOTNOTES

1 Blank CV indicates no bycatch was observed.

4 There are several fisheries that were included in past updates of the National Bycatch Report that are not included in this update. These include: Gulf of Maine Herring and Atlantic Mackerel Wier, Gulf of Maine Herring and Atlantic mackerel Stop Seine, Gulf of Maine Mussel, Mid-Atlantic Crab Stop Seine, Mid-Atlantic Eel Trap/Pot, Mid-Atlantic Hand Seine, Mid-Atlantic Oyster, New England Shrimp Pots and Traps, Northeast Atlantic Finfish Aquaculture, Northeast Atlantic Shellfish Aquaculture, and New England Hagfish Pots and Traps.

\$ Open and closed areas were previously included in the New England mid-water otter trawl fishery.

* Open and closed areas were previously included in the New England mid-water otter trawl fishery.

~ Newly included for Update 3 to the National Bycatch Report First Edition.

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

b Atlantic cod has two stocks: Gulf of Maine and Georges Bank.

c Retention of this species is prohibited under the Endangered Species Act.

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 Monkfish has two stocks: Goosefish-Gulf of Maine / Northern Georges Bank and Goosefish- Southern Georges Bank / Mid-Atlantic.

f In the First Edition of the National Bycatch Report, Update 1, and Update 2 (NMFS 2013, NMFS 2016), monkfish was referred to as goosefish.

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. In the First Edition of the National Bycatch Report (NMFS 2011) longfin inshore squid was referred to as longfinned squid. In the First Edition (NMFS 2011), First Edition Update 1 (NMFS 2013) and First Edition Update 2 (NMFS 2016), longfin inshore squid was associated with the scientific name *Loligo pealeii*.

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.

COMMON NAME	SCIENTIFIC NAME	BYCATCH	UNIT	CV	FOOTNOTE(S)
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- n Skate Complex (Scientific name: Rajidae) is comprised of seven species in addition to unidentified skates: barndoor skate (*Dipturus leavis*), clearnose skate (*Raja eglanteria*), little skate (*Leucoraja erinacea*), rosette skate (*Leucoraja garmani*), smooth skate (*Malacoraja senta*), thorny skate (*Amblyraja radiata*), and winter skate (*Leucoraja ocellata*).
- o Landings are not reported because this is a species complex/group. The U.S. National Bycatch Report does not use landings for complexes/groups since
- 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.
- t This species/species group has been added to the analysis. It was not examined in the First Edition (NMFS 2011), First Edition Update 1 (NMFS 2013), or First Edition Update 2 (NMFS 2016).
- u This group represents non-managed species/groups that cannot be grouped with any other species taxonomically, therefore they have been grouped based on their habitat zone.
- v Non-animal (i.e. plant and algae) bycatch is included in this group, but contributes <1% of the group's bycatch.