

Table 3.4.2b GREATER ATLANTIC REGION FISH BYCATCH BY STOCKS AND SPECIES (2015) All estimates are in live weights. Species bycatch ratio = total regional bycatch of a species / (total regional landings of the species + total regional bycatch of the species). Landings data were not available at the stock level. ^{2,3}

COMMON NAME	SCIENTIFIC NAME	BYCATCH POUNDS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
ACADIAN REDFISH					
Acadian redfish	Sebastes fasciatus	269,120.97			a
Acadian redfish - landings	Sebastes fasciatus		0.02	10,868,949.00	
ACADIAN REDFISH (Subtotal)		269,120.97		10,868,949.00	
AFRICAN POMPANO					
African pompano	Alectis ciliaris	3.35			t
African pompano - landings	Alectis ciliaris		1.00	0.00	
AFRICAN POMPANO (Subtotal)		3.35		0.00	
ALEWIFE					
Alewife	Alosa pseudoharengus	184,946.21			t
Alewife - landings	Alosa pseudoharengus		0.13	1,296,467.00	
ALEWIFE (Subtotal)		184,946.21		1,296,467.00	
AMBERJACK, UNC (GROUP)					
Amberjack, unc (group)	Seriola	192.63			o, t
Amberjack, unc (group) - landings	Seriola				
AMBERJACK, UNC (GROUP) (Subtotal)		192.63		0.00	
AMERICAN EEL					
American eel	Anguilla rostrata	11.26			t
American eel - landings	Anguilla rostrata		<0.01	837,740.00	
AMERICAN EEL (Subtotal)		11.26		837,740.00	
AMERICAN LOBSTER					
American lobster	Homarus americanus	16,301,478.28			t
American lobster - landings	Homarus americanus		0.10	147,013,349.00	
AMERICAN LOBSTER (Subtotal)		16,301,478.28		147,013,349.00	
AMERICAN PLAICE					
American plaice	Hippoglossoides platessoides	208,115.98			
American plaice - landings	Hippoglossoides platessoides		0.07	2,831,450.00	
AMERICAN PLAICE (Subtotal)		208,115.98		2,831,450.00	
AMERICAN SHAD					
American shad	Alosa sapidissima	107,108.25			t

American shad - landings	Alosa sapidissima		0.54	91,845.00	
AMERICAN SHAD (Subtotal)		107,108.25		91,845.00	
ATLANTIC ANGEL SHARK					
Atlantic angel shark	Squatina dumeril	55,779.01			t
Atlantic angel shark - landings	Squatina dumeril		1.00	0.00	
ATLANTIC ANGEL SHARK (Subtotal)		55,779.01		0.00	
ATLANTIC BONITO					
Atlantic bonito	Sarda sarda	560.58			t
Atlantic bonito - landings	Sarda sarda		<0.01	69,033.00	
ATLANTIC BONITO (Subtotal)		560.58		69,033.00	
ATLANTIC COD					
Atlantic cod	Gadus morhua	262,901.90			b
Atlantic cod - landings	Gadus morhua		0.07	3,370,810.00	
ATLANTIC COD (Subtotal)		262,901.90		3,370,810.00	
ATLANTIC CROAKER					
Atlantic croaker	Micropogonias undulatus	73,660.69			t
Atlantic croaker - landings	Micropogonias undulatus		0.01	6,818,209.00	
ATLANTIC CROAKER (Subtotal)		73,660.69		6,818,209.00	
ATLANTIC HAGFISH					
Atlantic hagfish	Myxine glutinosa	1,698.38			t
Atlantic hagfish - landings	Myxine glutinosa		<0.01	2,204,603.00	
ATLANTIC HAGFISH (Subtotal)		1,698.38		2,204,603.00	
ATLANTIC HALIBUT					
Atlantic halibut	Hippoglossus hippoglossus	99,081.44			
Atlantic halibut - landings	Hippoglossus hippoglossus		0.31	223,127.00	
ATLANTIC HALIBUT (Subtotal)		99,081.44		223,127.00	
ATLANTIC HERRING					
Atlantic herring	Clupea harengus	300,505.35			
Atlantic herring - landings	Clupea harengus		<0.01	175,681,708.00	
ATLANTIC HERRING (Subtotal)		300,505.35		175,681,708.00	
ATLANTIC MACKEREL					
Atlantic mackerel	Scomber scombrus	34,144.63			
Atlantic mackerel - landings	Scomber scombrus		<0.01	12,382,058.00	
ATLANTIC MACKEREL (Subtotal)		34,144.63		12,382,058.00	

ATLANTIC MOONFISH					
Atlantic moonfish	Selene setapinnis	6,509.41			t
Atlantic moonfish - landings	Selene setapinnis		1.00	0.00	
ATLANTIC MOONFISH (Subtotal)		6,509.41		0.00	
ATLANTIC SALMON					
Atlantic salmon	Salmo salar	0.00			c
Atlantic salmon - landings					
ATLANTIC SALMON (Subtotal)		0.00		0.00	
ATLANTIC SHARPNOSE SHARK					
Atlantic sharpnose shark	Rhizoprionodon terraenovae	44,912.09			t
Atlantic sharpnose shark - landings	Rhizoprionodon terraenovae		0.11	364,293.00	
ATLANTIC SHARPNOSE SHARK (Subtotal)		44,912.09		364,293.00	
ATLANTIC STURGEON					
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchus	51,458.08			c, t
Atlantic sturgeon - landings	Acipenser oxyrinchus oxyrinchus		1.00	0.00	
ATLANTIC STURGEON (Subtotal)		51,458.08		0.00	
ATLANTIC SURFLCLAM					
Atlantic surfclam	Spisula solidissima	200,541.59			
Atlantic surfclam - landings	Spisula solidissima		<0.01	225,862,086.00	
ATLANTIC SURFLCLAM (Subtotal)		200,541.59		225,862,086.00	
ATLANTIC WOLFFISH					
Atlantic wolffish	Anarhichas lupus	42,063.59			d
Atlantic wolffish - landings					
ATLANTIC WOLFFISH (Subtotal)		42,063.59		0.00	
BASKING SHARK					
Basking shark	Cetorhinus maximus	864,146.62			t
Basking shark - landings	Cetorhinus maximus		1.00	0.00	
BASKING SHARK (Subtotal)		864,146.62		0.00	
BENTHIC SPECIES, OTHER (GROUP)					
Benthic species, other (group)	Animalia	32,679,455.15			o, t, u, v
Benthic species, other (group) - landings	Animalia				
BENTHIC SPECIES, OTHER (GROUP) (Subtotal)		32,679,455.15		0.00	
BIGEYE SCAD					
Bigeye scad	Selar crumenophthalmus	290.33			t

Bigeye scad - landings	Selar crumenophthalmus		1.00	0.00	
BIGEYE SCAD (Subtotal)		290.33		0.00	
BIGEYE THRESHER					
Bigeye thresher	Alopias superciliosus	9,042.20			t
Bigeye thresher - landings					
BIGEYE THRESHER (Subtotal)		9,042.20		0.00	
BIGEYE TUNA					
Bigeye tuna	Thunnus obesus	1,882.57			t
Bigeye tuna - landings	Thunnus obesus		<0.01	1,037,940.00	
BIGEYE TUNA (Subtotal)		1,882.57		1,037,940.00	
BIGNOSE SHARK					
Bignose shark	Carcharhinus altimus	692.65			t
Bignose shark - landings	Carcharhinus altimus		1.00	0.00	
BIGNOSE SHARK (Subtotal)		692.65		0.00	
BIVALVES, OTHER (GROUP)					
Bivalves, other (group)	Bivalvia	327,594.95			o, t
Bivalves, other (group) - landings	Bivalvia				
BIVALVES, OTHER (GROUP) (Subtotal)		327,594.95		0.00	
BLACK DRUM					
Black drum	Pogonias cromis	11,035.89			t
Black drum - landings	Pogonias cromis		0.07	149,222.00	
BLACK DRUM (Subtotal)		11,035.89		149,222.00	
BLACK SEA BASS					
Black sea bass	Centropristis striata	1,092,114.06			
Black sea bass - landings	Centropristis striata		0.32	2,378,752.00	
BLACK SEA BASS (Subtotal)		1,092,114.06		2,378,752.00	
BLACKFIN TUNA					
Blackfin tuna	Thunnus atlanticus	0.00			t
Blackfin tuna - landings					
BLACKFIN TUNA (Subtotal)		0.00		0.00	
BLACKNOSE SHARK					
Blacknose shark	Carcharhinus acronotus	768.39			t
Blacknose shark - landings					
BLACKNOSE SHARK (Subtotal)		768.39		0.00	

BLACKTIP SHARK					
Blacktip shark	Carcharhinus limbatus	5,515.31			t
Blacktip shark - landings	Carcharhinus limbatus		0.10	50,842.00	
BLACKTIP SHARK (Subtotal)		5,515.31		50,842.00	
BLUE RUNNER					
Blue runner	Caranx crysos	251.61			t
Blue runner - landings	Caranx crysos		0.05	5,062.00	
BLUE RUNNER (Subtotal)		251.61		5,062.00	
BLUE SHARK					
Blue shark	Prionace glauca	68,895.95			t
Blue shark - landings					
BLUE SHARK (Subtotal)		68,895.95		0.00	
BLUEBACK HERRING					
Blueback herring	Alosa aestivalis	11,728.20			t
Blueback herring - landings	Alosa aestivalis		0.53	10,443.00	
BLUEBACK HERRING (Subtotal)		11,728.20		10,443.00	
BLUEFIN TUNA					
Bluefin tuna	Thunnus thynnus	45,850.91			t
Bluefin tuna - landings	Thunnus thynnus		0.03	1,523,032.00	
BLUEFIN TUNA (Subtotal)		45,850.91		1,523,032.00	
BLUEFISH					
Bluefish	Pomatomus saltatrix	47,073.83			
Bluefish - landings	Pomatomus saltatrix		0.01	3,817,597.00	
BLUEFISH (Subtotal)		47,073.83		3,817,597.00	
BLUELINE TILEFISH					
Blueline tilefish	Caulolatilus microps	1,597.77			t
Blueline tilefish - landings	Caulolatilus microps		0.02	98,877.00	
BLUELINE TILEFISH (Subtotal)		1,597.77		98,877.00	
BONNETHEAD SHARK					
Bonnethead shark	Sphyrna tiburo	835.52			t
Bonnethead shark - landings					
BONNETHEAD SHARK (Subtotal)		835.52		0.00	
BONY FISHES, OTHER (GROUP)					
Bony fishes, other (group)	Osteichthyes	710,501.09			o, t

Bony fishes, other (group) - landings	Osteichthyes				
BONY FISHES, OTHER (GROUP) (Subtotal)		710,501.09		0.00	
BUTTERFISH					
Butterfish	Peprilus triacanthus	2,249,155.78			
Butterfish - landings	Peprilus triacanthus		0.33	4,638,162.00	
BUTTERFISH (Subtotal)		2,249,155.78		4,638,162.00	
CARCHARHINID SHARK, UNC (GROUP)					
Carcharhinid shark, unc (group)	Carcharhinus	29,360.80			o, t
Carcharhinid shark, unc (group) - landings	Carcharhinus				
CARCHARHINID SHARK, UNC (GROUP) (Subtotal)		29,360.80		0.00	
CHAIN DOGFISH					
Chain dogfish	Scyliorhinus retifer	67,016.87			t
Chain dogfish - landings	Scyliorhinus retifer		1.00	88.00	
CHAIN DOGFISH (Subtotal)		67,016.87		88.00	
COBIA					
Cobia	Rachycentron canadum	5,747.97			t
Cobia - landings	Rachycentron canadum		0.08	70,794.00	
COBIA (Subtotal)		5,747.97		70,794.00	
CREVALLE JACK					
Crevalle jack	Caranx hippos	30.79			t
Crevalle jack - landings	Caranx hippos		<0.01	5,844.00	
CREVALLE JACK (Subtotal)		30.79		5,844.00	
CROAKERS AND DRUMS, OTHER (GROUP)					
Croakers and drums, other (group)	Sciaenidae	11,487.25			o, t
Croakers and drums, other (group) - landings	Sciaenidae				
CROAKERS AND DRUMS, OTHER (GROUP) (Subtotal)		11,487.25		0.00	
CUNNER					
Cunner	Tautoglabrus adspersus	14,690.54			t
Cunner - landings	Tautoglabrus adspersus		0.76	4,692.00	
CUNNER (Subtotal)		14,690.54		4,692.00	
CUSK					
Cusk	Brosme brosme	51,258.17			t
Cusk - landings	Brosme brosme		0.34	99,433.00	
CUSK (Subtotal)		51,258.17		99,433.00	

DECAPOD CRABS (GROUP)				
Decapod crabs (group)	Decapoda	4,147,324.99		o, t
Decapod crabs (group) - landings	Decapoda			
DECAPOD CRABS (GROUP) (Subtotal)		4,147,324.99	0.00	
DECAPOD SHRIMPS (GROUP)				
Decapod shrimps (group)	Decapoda	2,542.80		o, t
Decapod shrimps (group) - landings	Decapoda			
DECAPOD SHRIMPS (GROUP) (Subtotal)		2,542.80	0.00	
DEMERSAL SPECIES, OTHER (GROUP)				
Demersal species, other (group)	Animalia	180,842.91		o, t, u
Demersal species, other (group) - landings	Animalia			
DEMERSAL SPECIES, OTHER (GROUP) (Subtotal)		180,842.91	0.00	
DOLPHINFISH, UNC (GROUP)				
Dolphinfish, unc (group)	Coryphaena	0.00		o, t
Dolphinfish, unc (group) - landings	Coryphaena			
DOLPHINFISH, UNC (GROUP) (Subtotal)		0.00	0.00	
DORIES, OTHER (GROUP)				
Dories, other (group)	Zeiformes	117,605.22		o, t
Dories, other (group) - landings	Zeiformes			
DORIES, OTHER (GROUP) (Subtotal)		117,605.22	0.00	
DUSKY SHARK				
Dusky shark	Carcharhinus obscurus	16,584.76		t
Dusky shark - landings	Carcharhinus obscurus		1.00	0.00
DUSKY SHARK (Subtotal)		16,584.76		0.00
FINETOOTH SHARK				
Finetooth shark	Carcharhinus isodon	2,153.31		t
Finetooth shark - landings	Carcharhinus isodon		0.31	4,876.00
FINETOOTH SHARK (Subtotal)		2,153.31		4,876.00
FLATFISHES, OTHER (GROUP)				
Flatfishes, other (group)	Pleuronectiformes	1,203,163.09		o, t
Flatfishes, other (group) - landings	Pleuronectiformes			
FLATFISHES, OTHER (GROUP) (Subtotal)		1,203,163.09		0.00
FLORIDA POMPANO				
Florida pompano	Trachinotus carolinus	193.42		t

Florida pompano - landings	Trachinotus carolinus		0.01	13,975.00	
FLORIDA POMPANO (Subtotal)		193.42		13,975.00	
GADIFORMES, OTHER (GROUP)					
Gadiformes, other (group)	Gadiformes	995,551.77			o, t
Gadiformes, other (group) - landings	Gadiformes				
GADIFORMES, OTHER (GROUP) (Subtotal)		995,551.77		0.00	
GASTROPOD SNAILS, OTHER (GROUP)					
Gastropod snails, other (group)	Gastropoda	427,750.02			o, t
Gastropod snails, other (group) - landings	Gastropoda				
GASTROPOD SNAILS, OTHER (GROUP) (Subtotal)		427,750.02		0.00	
GREAT HAMMERHEAD					
Great hammerhead	Sphyrna mokarran	0.00			t
Great hammerhead - landings					
GREAT HAMMERHEAD (Subtotal)		0.00		0.00	
GREENLAND SHARK					
Greenland shark	Somniosus microcephalus	0.00			t
Greenland shark - landings					
GREENLAND SHARK (Subtotal)		0.00		0.00	
GROUPERS, UNC (GROUP)					
Groupers, unc (group)	Serranidae	21.35			o, t
Groupers, unc (group) - landings	Serranidae				
GROUPERS, UNC (GROUP) (Subtotal)		21.35		0.00	
HADDOCK					
Haddock	Melanogrammus aeglefinus	3,261,397.94			g
Haddock - landings	Melanogrammus aeglefinus		0.22	11,930,828.00	
HADDOCK (Subtotal)		3,261,397.94		11,930,828.00	
HAMMERHEAD SHARK, UNC (GROUP)					
Hammerhead shark, unc (group)	Sphyrnidae	5,163.14			o, t
Hammerhead shark, unc (group) - landings	Sphyrnidae				
HAMMERHEAD SHARK, UNC (GROUP) (Subtotal)		5,163.14		0.00	
HERRINGS, OTHER (GROUP)					
Herrings, other (group)	Clupeiformes	104,176.75			o, t
Herrings, other (group) - landings	Clupeiformes				
HERRINGS, OTHER (GROUP) (Subtotal)		104,176.75		0.00	

HICKORY SHAD					
Hickory shad	Alosa mediocris	515.97			t
Hickory shad - landings	Alosa mediocris		<0.01	118,939.00	
HICKORY SHAD (Subtotal)		515.97		118,939.00	
HOGFISH					
Hogfish	Lachnolaimus maximus	0.00			t
Hogfish - landings					
HOGFISH (Subtotal)		0.00		0.00	
HORSESHOE CRAB					
Horseshoe crab	Limulus polyphemus	1,942,482.87			t
Horseshoe crab - landings	Limulus polyphemus		0.55	1,599,218.00	
HORSESHOE CRAB (Subtotal)		1,942,482.87		1,599,218.00	
JACKS (GROUP)					
Jacks (group)	Carangidae	3,740.37			o, t
Jacks (group) - landings	Carangidae				
JACKS (GROUP) (Subtotal)		3,740.37		0.00	
JONAH CRAB					
Jonah crab	Cancer borealis	8,271,197.41			t
Jonah crab - landings	Cancer borealis		0.38	13,780,757.00	
JONAH CRAB (Subtotal)		8,271,197.41		13,780,757.00	
KING MACKEREL					
King mackerel	Scomberomorus cavalla	787.18			t
King mackerel - landings	Scomberomorus cavalla		<0.01	298,239.00	
KING MACKEREL (Subtotal)		787.18		298,239.00	
LITTLE TUNNY					
Little tunny	Euthynnus alletteratus	4,005.83			t
Little tunny - landings	Euthynnus alletteratus		0.02	212,072.00	
LITTLE TUNNY (Subtotal)		4,005.83		212,072.00	
LONGFIN INSHORE SQUID					
Longfin inshore squid	Loligo pealeii	316,650.78			h
Longfin inshore squid - landings	Loligo pealeii		0.01	26,351,426.00	
LONGFIN INSHORE SQUID (Subtotal)		316,650.78		26,351,426.00	
LOOKDOWN					
Lookdown	Selene vomer		3.29		t

Lookdown - landings	Selene vomer		1.00	0.00	
LOOKDOWN (Subtotal)		3.29		0.00	
MACKEREL SCAD					
Mackerel scad	Decapterus macarellus	0.00			t
Mackerel scad - landings					
MACKEREL SCAD (Subtotal)		0.00		0.00	
MACKERELS, OTHER (GROUP)					
Mackerels, other (group)	Scombridae	91,535.45			o, t
Mackerels, other (group) - landings	Scombridae				
MACKERELS, OTHER (GROUP) (Subtotal)		91,535.45		0.00	
MARLIN, UNC (GROUP)					
Marlin, unc (group)	Istiophoridae	0.00			o, t
Marlin, unc (group) - landings	Istiophoridae				
MARLIN, UNC (GROUP) (Subtotal)		0.00		0.00	
MENHADEN, UNC (GROUP)					
Menhaden, unc (group)	Brevoortia	372,301.95			o, t
Menhaden, unc (group) - landings	Brevoortia				
MENHADEN, UNC (GROUP) (Subtotal)		372,301.95		0.00	
MONKFISH					
Monkfish	Lophius americanus	4,645,173.94			e, f
Monkfish - landings	Lophius americanus		0.20	19,043,845.00	
MONKFISH (Subtotal)		4,645,173.94		19,043,845.00	
NIGHT SHARK					
Night shark	Carcharhinus signatus	3,105.88			t
Night shark - landings	Carcharhinus signatus		1.00	0.00	
NIGHT SHARK (Subtotal)		3,105.88		0.00	
NORTHERN SHORTFIN SQUID					
Northern shortfin squid	Illex illecebrosus	976,437.28			i
Northern shortfin squid - landings	Illex illecebrosus		0.16	5,339,297.00	
NORTHERN SHORTFIN SQUID (Subtotal)		976,437.28		5,339,297.00	
OCEAN POUT					
Ocean pout	Zoarcetes americanus	205,909.92			
Ocean pout - landings					
OCEAN POUT (Subtotal)		205,909.92		0.00	

OCEAN QUAHOG				
Ocean quahog	Arctica islandica	3,820,415.44		
Ocean quahog - landings	Arctica islandica		0.02	249,248,382.00
OCEAN QUAHOG (Subtotal)		3,820,415.44		249,248,382.00
OFFSHORE HAKE				
Offshore hake	Merluccius albidus	7,984.40		
Offshore hake - landings	Merluccius albidus		0.92	691.00
OFFSHORE HAKE (Subtotal)		7,984.40		691.00
PANDALID SHRIMP (NORTHERN)				
Pandalid shrimp (northern)	Pandalus borealis	221.75		t
Pandalid shrimp (northern) - landings	Pandalus borealis		0.02	11,712.00
PANDALID SHRIMP (NORTHERN) (Subtotal)		221.75		11,712.00
PELAGIC SHARK, UNC (GROUP)				
Pelagic shark, unc (group)	Lamniformes	350.68		o, t
Pelagic shark, unc (group) - landings	Lamniformes			
PELAGIC SHARK, UNC (GROUP) (Subtotal)		350.68		0.00
PELAGIC SPECIES, OTHER (GROUP)				
Pelagic species, other (group)	Animalia	30,223.31		o, t, u
Pelagic species, other (group) - landings	Animalia			
PELAGIC SPECIES, OTHER (GROUP) (Subtotal)		30,223.31		0.00
PENAEID SHRIMP (SOUTHERN), UNC (GROUP)				
Penaeid shrimp (southern), unc (group)	Penaeidae	6.12		o, t
Penaeid shrimp (southern), unc (group) - landings	Penaeidae			
PENAEID SHRIMP (SOUTHERN), UNC (GROUP) (Subtotal)		6.12		0.00
PERCIFORMES, OTHER (DEMERSAL) (GROUP)				
Perciformes, other (demersal) (group)	Perciformes	20,193.68		o, t
Perciformes, other (demersal) (group) - landings	Perciformes			
PERCIFORMES, OTHER (DEMERSAL) (GROUP) (Subtotal)		20,193.68		0.00
PERCIFORMES, OTHER (PELAGIC) (GROUP)				
Perciformes, other (pelagic) (group)	Perciformes	744.76		o, t
Perciformes, other (pelagic) (group) - landings	Perciformes			
PERCIFORMES, OTHER (PELAGIC) (GROUP) (Subtotal)		744.76		0.00
PIGFISH				
Pigfish	Orthopristis chrysoptera	775.77		t

Pigfish - landings	Orthopristis chrysoptera		0.09	8,153.00	
PIGFISH (Subtotal)		775.77		8,153.00	
PILOTFISH					
Pilotfish	Naucrates ductor	46.91			t
Pilotfish - landings	Naucrates ductor		1.00	0.00	
PILOTFISH (Subtotal)		46.91		0.00	
PINFISH					
Pinfish	Lagodon rhomboides	257.31			t
Pinfish - landings					
PINFISH (Subtotal)		257.31		0.00	
PIPEFISHES (DEMERSAL) (GROUP)					
Pipefishes (demersal) (group)	Gasterosteiformes	3,386.98			o, t
Pipefishes (demersal) (group) - landings	Gasterosteiformes				
PIPEFISHES (DEMERSAL) (GROUP) (Subtotal)		3,386.98		0.00	
PIPEFISHES (PELAGIC) (GROUP)					
Pipefishes (pelagic) (group)	Gasterosteiformes	146.52			o, t
Pipefishes (pelagic) (group) - landings	Gasterosteiformes				
PIPEFISHES (PELAGIC) (GROUP) (Subtotal)		146.52		0.00	
POLLOCK					
Pollock	Pollachius virens	280,260.90			
Pollock - landings	Pollachius virens		0.04	6,714,835.00	
POLLOCK (Subtotal)		280,260.90		6,714,835.00	
PORBEAGLE SHARK					
Porbeagle shark	Lamna nasus	235,362.74			t
Porbeagle shark - landings	Lamna nasus		1.00	0.00	
PORBEAGLE SHARK (Subtotal)		235,362.74		0.00	
PORGY, UNC (GROUP)					
Porgy, unc (group)	Sparidae	9.87			o, t
Porgy, unc (group) - landings	Sparidae				
PORGY, UNC (GROUP) (Subtotal)		9.87		0.00	
QUAHOG (HARD SHELL CLAM)					
Quahog (hard shell clam)	Mercenaria mercenaria	146.57			t
Quahog (hard shell clam) - landings	Mercenaria mercenaria		<0.01	49,519,388.00	
QUAHOG (HARD SHELL CLAM) (Subtotal)		146.57		49,519,388.00	

RAY-FINNED FISHES, OTHER (DEMERSAL) (GROUP)				
Ray-finned fishes, other (demersal) (group)	Actinopterygii	116,806.97		o, t
Ray-finned fishes, other (demersal) (group) - landings	Actinopterygii			
RAY-FINNED FISHES, OTHER (DEMERSAL) (GROUP) (Subtotal)		116,806.97	0.00	
RAY-FINNED FISHES, OTHER (PELAGIC) (GROUP)				
Ray-finned fishes, other (pelagic) (group)	Actinopterygii	1,568.34		o, t
Ray-finned fishes, other (pelagic) (group) - landings	Actinopterygii			
RAY-FINNED FISHES, OTHER (PELAGIC) (GROUP) (Subtotal)		1,568.34	0.00	
RAYS, OTHER (DEMERSAL) (GROUP)				
Rays, other (demersal) (group)	Myliobatiformes	303,054.24		o, t
Rays, other (demersal) (group) - landings	Myliobatiformes			
RAYS, OTHER (DEMERSAL) (GROUP) (Subtotal)		303,054.24	0.00	
RAYS, OTHER (PELAGIC) (GROUP)				
Rays, other (pelagic) (group)	Myliobatiformes	2,304.14		o, t
Rays, other (pelagic) (group) - landings	Myliobatiformes			
RAYS, OTHER (PELAGIC) (GROUP) (Subtotal)		2,304.14	0.00	
RED DEEPSEA CRAB				
Red deepsea crab	Chaceon quinquedens	118,903.04		j
Red deepsea crab - landings	Chaceon quinquedens		0.03	3,556,909.00
RED DEEPSEA CRAB (Subtotal)		118,903.04		3,556,909.00
RED DRUM				
Red drum	Sciaenops ocellatus	4,191.23		t
Red drum - landings	Sciaenops ocellatus		0.12	31,915.00
RED DRUM (Subtotal)		4,191.23		31,915.00
RED HAKE				
Red hake	Urophycis chuss	3,316,017.06		k
Red hake - landings	Urophycis chuss		0.76	1,040,852.00
RED HAKE (Subtotal)		3,316,017.06		1,040,852.00
RED SNAPPER				
Red snapper	Lutjanus campechanus	0.00		t
Red snapper - landings				
RED SNAPPER (Subtotal)		0.00		0.00
ROUGH SCAD				
Rough scad	Trachurus lathami	3,721.02		t

Rough scad - landings				
ROUGH SCAD (Subtotal)		3,721.02		0.00
SAND PERCH				
Sand perch	Diplectrum formosum	0.00		t
Sand perch - landings				
SAND PERCH (Subtotal)		0.00		0.00
SAND TIGER SHARK				
Sand tiger shark	Carcharias taurus	30,183.88		t
Sand tiger shark - landings	Carcharias taurus		1.00	0.00
SAND TIGER SHARK (Subtotal)		30,183.88		0.00
SANDBAR SHARK				
Sandbar shark	Carcharhinus plumbeus	85,082.18		t
Sandbar shark - landings				
SANDBAR SHARK (Subtotal)		85,082.18		0.00
SCALLOPED HAMMERHEAD SHARK				
Scalloped hammerhead shark	Sphyrna lewini	18,722.09		c, t
Scalloped hammerhead shark - landings	Sphyrna lewini		0.76	5,866.00
SCALLOPED HAMMERHEAD SHARK (Subtotal)		18,722.09		5,866.00
SCORPIONFISHES, OTHER (GROUP)				
Scorpionfishes, other (group)	Scorpaeniformes	3,679,548.82		o, t
Scorpionfishes, other (group) - landings	Scorpaeniformes			
SCORPIONFISHES, OTHER (GROUP) (Subtotal)		3,679,548.82		0.00
SCUP				
Scup	Stenotomus chrysops	2,297,600.83		
Scup - landings	Stenotomus chrysops		0.12	17,022,646.00
SCUP (Subtotal)		2,297,600.83		17,022,646.00
SEA BASS, UNC (GROUP)				
Sea bass, unc (group)	Centropristis	375.02		o, t
Sea bass, unc (group) - landings	Centropristis			
SEA BASS, UNC (GROUP) (Subtotal)		375.02		0.00
SEA SCALLOP				
Sea scallop	Placopecten magellanicus	15,170,605.45		l
Sea scallop - landings	Placopecten magellanicus		0.05	297,470,457.00
SEA SCALLOP (Subtotal)		15,170,605.45		297,470,457.00

SEVENGILL SHARPNOSE SHARK					
Sevengill sharpnose shark	Heptranchias perlo	53.30			t
Sevengill sharpnose shark - landings	Heptranchias perlo		1.00	0.00	
SEVENGILL SHARPNOSE SHARK (Subtotal)		53.30		0.00	
SHARK, UNC (GROUP)					
Shark, unc (group)	Chondrichthyes	61,735.84			o, t
Shark, unc (group) - landings	Chondrichthyes				
SHARK, UNC (GROUP) (Subtotal)		61,735.84		0.00	
SHEEPSHEAD					
Sheepshead	Archosargus probatocephalus	22.97			t
Sheepshead - landings	Archosargus probatocephalus		<0.01	85,831.00	
SHEEPSHEAD (Subtotal)		22.97		85,831.00	
SHORTFIN MAKO					
Shortfin mako	Isurus oxyrinchus	4,166.29			t
Shortfin mako - landings			0.02	203,953.00	
SHORTFIN MAKO (Subtotal)		4,166.29		203,953.00	
SILKY SHARK					
Silky shark	Carcharhinus falciformis	0.00			t
Silky shark - landings					
SILKY SHARK (Subtotal)		0.00		0.00	
SILVER HAKE					
Silver hake	Merluccius bilinearis	1,538,108.90			m
Silver hake - landings	Merluccius bilinearis		0.10	14,228,230.00	
SILVER HAKE (Subtotal)		1,538,108.90		14,228,230.00	
SKATE COMPLEX (GROUP)					
Skate Complex (group)	Rajidae	84,216,945.21			n, o
Skate Complex (group) - landings	Rajidae				
SKATE COMPLEX (GROUP) (Subtotal)		84,216,945.21		0.00	
SKIPJACK TUNA					
Skipjack tuna	Katsuwonus pelamis	0.00			t
Skipjack tuna - landings					
SKIPJACK TUNA (Subtotal)		0.00		0.00	
SMALLTOOTH SAND SHARK					
Smalltooth sand shark	Odontaspis ferox	4,759.05			t

Smalltooth sand shark - landings	Odontaspis ferox		1.00	0.00	
SMALLTOOTH SAND SHARK (Subtotal)		4,759.05		0.00	
SMOOTH DOGFISH					
Smooth dogfish	Mustelus canis	919,864.91			t
Smooth dogfish - landings	Mustelus canis		0.39	1,427,664.00	
SMOOTH DOGFISH (Subtotal)		919,864.91		1,427,664.00	
SMOOTH HAMMERHEAD SHARK					
Smooth hammerhead shark	Sphyrna zygaena	15.83			t
Smooth hammerhead shark - landings					
SMOOTH HAMMERHEAD SHARK (Subtotal)		15.83		0.00	
SNAPPER, UNC (GROUP)					
Snapper, unc (group)	Lutjanidae	0.00			o, t
Snapper, unc (group) - landings	Lutjanidae				
SNAPPER, UNC (GROUP) (Subtotal)		0.00		0.00	
SNOWY GROUPER					
Snowy grouper	Epinephelus niveatus	35.35			t
Snowy grouper - landings	Epinephelus niveatus		<0.01	36,930.00	
SNOWY GROUPER (Subtotal)		35.35		36,930.00	
SOFT CORAL, UNC (GROUP)					
Soft coral, unc (group)	Alcyonacea	153.83			o, t
Soft coral, unc (group) - landings	Alcyonacea				
SOFT CORAL, UNC (GROUP) (Subtotal)		153.83		0.00	
SPADEFISHES (GROUP)					
Spadefishes (group)	Ephippidae	718.19			o, t
Spadefishes (group) - landings	Ephippidae				
SPADEFISHES (GROUP) (Subtotal)		718.19		0.00	
SPANISH MACKEREL					
Spanish mackerel	Scomberomorus maculatus	1,059.95			t
Spanish mackerel - landings	Scomberomorus maculatus		<0.01	448,219.00	
SPANISH MACKEREL (Subtotal)		1,059.95		448,219.00	
SPINNER SHARK					
Spinner shark	Carcharhinus brevipinna	12,340.44			t
Spinner shark - landings	Carcharhinus brevipinna		0.25	36,746.00	
SPINNER SHARK (Subtotal)		12,340.44		36,746.00	

SPINY DOGFISH					
Spiny dogfish	Squalus acanthias	12,731,144.71			
Spiny dogfish - landings	Squalus acanthias		0.40	19,083,936.00	
SPINY DOGFISH (Subtotal)		12,731,144.71		19,083,936.00	
SPOT					
Spot	Leiostomus xanthurus	3,004.90			t
Spot - landings	Leiostomus xanthurus		<0.01	1,790,030.00	
SPOT (Subtotal)		3,004.90		1,790,030.00	
SPOTTED SEATROUT					
Spotted seatrout	Cynoscion nebulosus	71.72			t
Spotted seatrout - landings	Cynoscion nebulosus		<0.01	64,649.00	
SPOTTED SEATROUT (Subtotal)		71.72		64,649.00	
SQUIDS, UNC (GROUP)					
Squids, unc (group)	Loliginidae	15,068.42			o, t
Squids, unc (group) - landings	Loliginidae				
SQUIDS, UNC (GROUP) (Subtotal)		15,068.42		0.00	
STINGRAYS, OTHER (DEMERSAL) (GROUP)					
Stingrays, other (demersal) (group)	Dasyatidae	119,664.09			o, t
Stingrays, other (demersal) (group) - landings	Dasyatidae				
STINGRAYS, OTHER (DEMERSAL) (GROUP) (Subtotal)		119,664.09		0.00	
STINGRAYS, OTHER (PELAGIC) (GROUP)					
Stingrays, other (pelagic) (group)	Dasyatidae	398.78			o, t
Stingrays, other (pelagic) (group) - landings	Dasyatidae				
STINGRAYS, OTHER (PELAGIC) (GROUP) (Subtotal)		398.78		0.00	
STONY CORAL					
Stony coral	Scleractinia	280.89			t
Stony coral - landings	Scleractinia		1.00	0.00	
STONY CORAL (Subtotal)		280.89		0.00	
STRIPED BASS					
Striped bass	Morone saxatilis	69,240.50			t
Striped bass - landings	Morone saxatilis		0.01	4,959,392.00	
STRIPED BASS (Subtotal)		69,240.50		4,959,392.00	
SUMMER FLOUNDER					
Summer flounder	Paralichthys dentatus	2,004,276.48			

Summer flounder - landings	Paralichthys dentatus		0.16	10,709,588.00	
SUMMER FLOUNDER (Subtotal)		2,004,276.48		10,709,588.00	
SWORDFISH					
Swordfish	Xiphias gladius	20,542.48			t
Swordfish - landings	Xiphias gladius		0.01	1,539,465.00	
SWORDFISH (Subtotal)		20,542.48		1,539,465.00	
TAUTOG					
Tautog	Tautoga onitis	24,934.36			t
Tautog - landings	Tautoga onitis		0.09	255,902.00	
TAUTOG (Subtotal)		24,934.36		255,902.00	
TETRAODONTIFORMES, OTHER (DEMERSAL) (GROUP)					
Tetraodontiformes, other (demersal) (group)	Tetraodontiformes	3,899.74			o, t
Tetraodontiformes, other (demersal) (group) - landings	Tetraodontiformes				
TETRAODONTIFORMES, OTHER (DEMERSAL) (GROUP) (Subtotal)		3,899.74		0.00	
TETRAODONTIFORMES, OTHER (PELAGIC) (GROUP)					
Tetraodontiformes, other (pelagic) (group)	Tetraodontiformes	74,655.07			o, t
Tetraodontiformes, other (pelagic) (group) - landings	Tetraodontiformes				
TETRAODONTIFORMES, OTHER (PELAGIC) (GROUP) (Subtotal)		74,655.07		0.00	
THRESHER SHARK					
Thresher shark	Alopias vulpinus	57,246.61			t
Thresher shark - landings	Alopias vulpinus		0.35	105,561.00	
THRESHER SHARK (Subtotal)		57,246.61		105,561.00	
TIGER SHARK					
Tiger shark	Galeocerdo cuvier	21,276.34			t
Tiger shark - landings	Galeocerdo cuvier		0.69	9,648.00	
TIGER SHARK (Subtotal)		21,276.34		9,648.00	
TILEFISH					
Tilefish	Lopholatilus chamaeleonticeps	20,331.18			
Tilefish - landings	Lopholatilus chamaeleonticeps		0.02	1,319,668.00	
TILEFISH (Subtotal)		20,331.18		1,319,668.00	
TILEFISH, UNC (GROUP)					
Tilefish, unc (group)	Malacanthidae	105.77			o, t
Tilefish, unc (group) - landings	Malacanthidae				
TILEFISH, UNC (GROUP) (Subtotal)		105.77		0.00	

TRIGGERFISHES, UNC (GROUP)					
Triggerfishes, unc (group)	Balistidae	3,447.76			o, t
Triggerfishes, unc (group) - landings	Balistidae				
TRIGGERFISHES, UNC (GROUP) (Subtotal)		3,447.76		0.00	
TUNA, UNC (GROUP)					
Tuna, unc (group)	Thunnus	1,771.33			o, t
Tuna, unc (group) - landings	Thunnus				
TUNA, UNC (GROUP) (Subtotal)		1,771.33		0.00	
WAHOO					
Wahoo	Acanthocybium solandri	374.73			t
Wahoo - landings	Acanthocybium solandri		0.02	16,993.00	
WAHOO (Subtotal)		374.73		16,993.00	
WEAKFISH					
Weakfish	Cynoscion regalis	32,530.35			t
Weakfish - landings	Cynoscion regalis		0.21	123,363.00	
WEAKFISH (Subtotal)		32,530.35		123,363.00	
WHELKS, OTHER (GROUP)					
Whelks, other (group)	Melongenidae	1,337,971.96			o, t
Whelks, other (group) - landings	Melongenidae				
WHELKS, OTHER (GROUP) (Subtotal)		1,337,971.96		0.00	
WHITE HAKE					
White hake	Urophycis tenuis	108,152.24			
White hake - landings	Urophycis tenuis		0.03	3,612,076.00	
WHITE HAKE (Subtotal)		108,152.24		3,612,076.00	
WHITE MARLIN					
White marlin	Kajikia albida	0.00			t
White marlin - landings					
WHITE MARLIN (Subtotal)		0.00		0.00	
WHITE SHARK					
White shark	Carcharodon carcharias	16,592.19			t
White shark - landings	Carcharodon carcharias		1.00	0.00	
WHITE SHARK (Subtotal)		16,592.19		0.00	
WINDOWPANE					
Windowpane	Scophthalmus aquosus	1,660,001.84			p, q

Windowpane - landings	Scophthalmus aquosus		0.97	49,680.00	
WINDOWPANE (Subtotal)		1,660,001.84		49,680.00	
WINTER FLOUNDER					
Winter flounder	Pseudopleuronectes americanus	467,050.30			r
Winter flounder - landings	Pseudopleuronectes americanus		0.11	3,761,435.00	
WINTER FLOUNDER (Subtotal)		467,050.30		3,761,435.00	
WITCH FLOUNDER					
Witch flounder	Glyptocephalus cynoglossus	200,309.51			
Witch flounder - landings	Glyptocephalus cynoglossus		0.16	1,084,542.00	
WITCH FLOUNDER (Subtotal)		200,309.51		1,084,542.00	
YELLOWFIN TUNA					
Yellowfin tuna	Thunnus albacares	131.36			t
Yellowfin tuna - landings	Thunnus albacares		<0.01	979,733.00	
YELLOWFIN TUNA (Subtotal)		131.36		979,733.00	
YELLOWTAIL FLOUNDER					
Yellowtail flounder	Limanda ferruginea	297,444.02			s
Yellowtail flounder - landings	Limanda ferruginea		0.12	2,137,136.00	
YELLOWTAIL FLOUNDER (Subtotal)		297,444.02		2,137,136.00	
GRAND TOTAL		219,452,252.14		1,375,202,155.00	

FOOTNOTES

2 Species bycatch ratios are not reported for ESA fish species such as Atlantic salmon and sturgeon.

3 Atlantic wolffish, blacknose shark, blue shark, bonnethead shark, ocean pout, pinfish, rough scad, sandbar shark, silky shark, and smooth hammerhead shark landings are confidential; landings and bycatch ratios are not reported for these species.

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 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 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 goosfish.

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 (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.

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 species in the bycatch complex/group may be different than species in the landings complex/group, even though the complex/group name is the same.

p Windowpane has two stocks: Gulf of Maine / Georges Bank and Southern New England / Mid-Atlantic.

q In the First Edition of the National Bycatch Report (NMFS 2011) windowpane was referred to as windowpane flounder.

r Winter flounder has three stocks: Gulf of Maine, Georges Bank, and Southern New England / Mid-Atlantic.

s Yellowtail flounder has three stocks: Georges Bank, Cape Cod / Gulf of Maine, and Southern New England / Mid-Atlantic.

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.