

**Table 3.4.1b GREATER ATLANTIC REGION FISH BYCATCH BY STOCKS AND SPECIES (2014)** 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. <sup>2,3</sup>

COMMON NAME	SCIENTIFIC NAME	BYCATCH POUNDS	BYCATCH RATIO	LANDINGS TOTAL	FOOTNOTE(S)
<b>ACADIAN REDFISH</b>					
Acadian redfish	Sebastes fasciatus	998,337.63			a
Acadian redfish - landings	Sebastes fasciatus		0.09	10,082,967.00	
ACADIAN REDFISH (Subtotal)		998,337.63		10,082,967.00	
<b>AFRICAN POMPANO</b>					
African pompano	Alectis ciliaris	0.00			t
African pompano - landings					
AFRICAN POMPANO (Subtotal)		0.00		0.00	
<b>ALEWIFE</b>					
Alewife	Alosa pseudoharengus	131,551.19			t
Alewife - landings					
ALEWIFE (Subtotal)		131,551.19		0.00	
<b>AMBERJACK, UNC (GROUP)</b>					
Amberjack, unc (group)	Seriola	91.77			o, t
Amberjack, unc (group) - landings	Seriola				
AMBERJACK, UNC (GROUP) (Subtotal)		91.77		0.00	
<b>AMERICAN EEL</b>					
American eel	Anguilla rostrata	127.84			t
American eel - landings	Anguilla rostrata		<0.01	952,922.00	
AMERICAN EEL (Subtotal)		127.84		952,922.00	
<b>AMERICAN LOBSTER</b>					
American lobster	Homarus americanus	23,999,487.81			t
American lobster - landings	Homarus americanus		0.14	147,430,861.00	
AMERICAN LOBSTER (Subtotal)		23,999,487.81		147,430,861.00	
<b>AMERICAN PLAICE</b>					
American plaice	Hippoglossoides platessoides	209,413.02			
American plaice - landings	Hippoglossoides platessoides		0.07	2,849,357.00	
AMERICAN PLAICE (Subtotal)		209,413.02		2,849,357.00	
<b>AMERICAN SHAD</b>					
American shad	Alosa sapidissima	113,244.65			t
American shad - landings	Alosa sapidissima		0.37	189,667.00	

AMERICAN SHAD (Subtotal)		113,244.65		189,667.00	
<b>ATLANTIC ANGEL SHARK</b>					
Atlantic angel shark	Squatina dumeril	62,748.35			t
Atlantic angel shark - landings	Squatina dumeril		1.00	0.00	
ATLANTIC ANGEL SHARK (Subtotal)		62,748.35		0.00	
<b>ATLANTIC BONITO</b>					
Atlantic bonito	Sarda sarda	736.80			t
Atlantic bonito - landings	Sarda sarda		<0.01	80,500.00	
ATLANTIC BONITO (Subtotal)		736.80		80,500.00	
<b>ATLANTIC COD</b>					
Atlantic cod	Gadus morhua	216,625.55			b
Atlantic cod - landings	Gadus morhua		0.04	5,172,062.00	
ATLANTIC COD (Subtotal)		216,625.55		5,172,062.00	
<b>ATLANTIC CROAKER</b>					
Atlantic croaker	Micropogonias undulatus	215,962.38			t
Atlantic croaker - landings	Micropogonias undulatus		0.03	8,171,616.00	
ATLANTIC CROAKER (Subtotal)		215,962.38		8,171,616.00	
<b>ATLANTIC HAGFISH</b>					
Atlantic hagfish	Myxine glutinosa	269.52			t
Atlantic hagfish - landings	Myxine glutinosa		<0.01	2,052,071.00	
ATLANTIC HAGFISH (Subtotal)		269.52		2,052,071.00	
<b>ATLANTIC HALIBUT</b>					
Atlantic halibut	Hippoglossus hippoglossus	71,610.16			
Atlantic halibut - landings	Hippoglossus hippoglossus		0.41	102,398.00	
ATLANTIC HALIBUT (Subtotal)		71,610.16		102,398.00	
<b>ATLANTIC HERRING</b>					
Atlantic herring	Clupea harengus	190,340.87			
Atlantic herring - landings	Clupea harengus		<0.01	203,855,601.00	
ATLANTIC HERRING (Subtotal)		190,340.87		203,855,601.00	
<b>ATLANTIC MACKEREL</b>					
Atlantic mackerel	Scomber scombrus	108,591.25			
Atlantic mackerel - landings	Scomber scombrus		<0.01	13,177,839.00	
ATLANTIC MACKEREL (Subtotal)		108,591.25		13,177,839.00	
<b>ATLANTIC MOONFISH</b>					

Atlantic moonfish	Selene setapinnis	1,383.21			t
Atlantic moonfish - landings	Selene setapinnis		1.00	0.00	
ATLANTIC MOONFISH (Subtotal)		1,383.21		0.00	
<b>ATLANTIC SALMON</b>					
Atlantic salmon	Salmo salar	0.00			c
Atlantic salmon - landings					
ATLANTIC SALMON (Subtotal)		0.00		0.00	
<b>ATLANTIC SHARPNOSE SHARK</b>					
Atlantic sharpnose shark	Rhizoprionodon terraenovae	3,059.53			t
Atlantic sharpnose shark - landings	Rhizoprionodon terraenovae		0.02	168,382.00	
ATLANTIC SHARPNOSE SHARK (Subtotal)		3,059.53		168,382.00	
<b>ATLANTIC STURGEON</b>					
Atlantic sturgeon	Acipenser oxyrinchus oxyrinchu:	67,982.46			c, t
Atlantic sturgeon - landings	Acipenser oxyrinchus oxyrinchus		1.00	0.00	
ATLANTIC STURGEON (Subtotal)		67,982.46		0.00	
<b>ATLANTIC SURFCLAM</b>					
Atlantic surfclam	Spisula solidissima	6,856.72			
Atlantic surfclam - landings	Spisula solidissima		<0.01	228,277,723.00	
ATLANTIC SURFCLAM (Subtotal)		6,856.72		228,277,723.00	
<b>ATLANTIC WOLFFISH</b>					
Atlantic wolffish	Anarhichas lupus	35,984.03			d
Atlantic wolffish - landings	Anarhichas lupus		1.00	0.00	
ATLANTIC WOLFFISH (Subtotal)		35,984.03		0.00	
<b>BASKING SHARK</b>					
Basking shark	Cetorhinus maximus	1,102,335.23			t
Basking shark - landings	Cetorhinus maximus		1.00	0.00	
BASKING SHARK (Subtotal)		1,102,335.23		0.00	
<b>BENTHIC SPECIES, OTHER (GROUP)</b>					
Benthic species, other (group)	Animalia	40,088,408.13			o, t, u, v
Benthic species, other (group) - landings	Animalia				
BENTHIC SPECIES, OTHER (GROUP) (Subtotal)		40,088,408.13		0.00	
<b>BIGEYE SCAD</b>					
Bigeye scad	Selar crumenophthalmus	8.19			t
Bigeye scad - landings	Selar crumenophthalmus		1.00	0.00	

BIGEYE SCAD (Subtotal)		8.19		0.00
<b>BIGEYE THRESHER</b>				
Bigeye thresher	Alopias superciliosus	6,485.04		t
Bigeye thresher - landings				
BIGEYE THRESHER (Subtotal)		6,485.04		0.00
<b>BIGEYE TUNA</b>				
Bigeye tuna	Thunnus obesus	0.00		t
Bigeye tuna - landings				
BIGEYE TUNA (Subtotal)		0.00		0.00
<b>BIGNOSE SHARK</b>				
Bignose shark	Carcharhinus altimus	6,606.61		t
Bignose shark - landings	Carcharhinus altimus		1.00	0.00
BIGNOSE SHARK (Subtotal)		6,606.61		0.00
<b>BIVALVES, OTHER (GROUP)</b>				
Bivalves, other (group)	Bivalvia	122,815.66		o, t
Bivalves, other (group) - landings	Bivalvia			
BIVALVES, OTHER (GROUP) (Subtotal)		122,815.66		0.00
<b>BLACK DRUM</b>				
Black drum	Pogonias cromis	7,281.91		t
Black drum - landings	Pogonias cromis		0.05	138,931.00
BLACK DRUM (Subtotal)		7,281.91		138,931.00
<b>BLACK SEA BASS</b>				
Black sea bass	Centropristis striata	1,063,742.35		
Black sea bass - landings	Centropristis striata		0.31	2,398,292.00
BLACK SEA BASS (Subtotal)		1,063,742.35		2,398,292.00
<b>BLACKFIN TUNA</b>				
Blackfin tuna	Thunnus atlanticus	0.00		t
Blackfin tuna - landings				
BLACKFIN TUNA (Subtotal)		0.00		0.00
<b>BLACKNOSE SHARK</b>				
Blacknose shark	Carcharhinus acronotus	0.00		t
Blacknose shark - landings				
BLACKNOSE SHARK (Subtotal)		0.00		0.00
<b>BLACKTIP SHARK</b>				

Blacktip shark	Carcharhinus limbatus	0.00			t
Blacktip shark - landings					
BLACKTIP SHARK (Subtotal)		0.00		0.00	
<b>BLUE RUNNER</b>					
Blue runner	Caranx crysos	600.28			t
Blue runner - landings	Caranx crysos		0.25	1,815.00	
BLUE RUNNER (Subtotal)		600.28		1,815.00	
<b>BLUE SHARK</b>					
Blue shark	Prionace glauca	58,949.62			t
Blue shark - landings	Prionace glauca		0.71	24,675.00	
BLUE SHARK (Subtotal)		58,949.62		24,675.00	
<b>BLUEBACK HERRING</b>					
Blueback herring	Alosa aestivalis	40,891.22			t
Blueback herring - landings	Alosa aestivalis		0.98	665.00	
BLUEBACK HERRING (Subtotal)		40,891.22		665.00	
<b>BLUEFIN TUNA</b>					
Bluefin tuna	Thunnus thynnus	2,360.10			t
Bluefin tuna - landings	Thunnus thynnus		<0.01	1,003,373.00	
BLUEFIN TUNA (Subtotal)		2,360.10		1,003,373.00	
<b>BLUEFISH</b>					
Bluefish	Pomatomus saltatrix	85,725.54			
Bluefish - landings	Pomatomus saltatrix		0.02	4,661,328.00	
BLUEFISH (Subtotal)		85,725.54		4,661,328.00	
<b>BLUELINE TILEFISH</b>					
Blueline tilefish	Caulolatilus microps	1,130.31			t
Blueline tilefish - landings	Caulolatilus microps		<0.01	288,158.00	
BLUELINE TILEFISH (Subtotal)		1,130.31		288,158.00	
<b>BONNETHEAD SHARK</b>					
Bonnethead shark	Sphyrna tiburo	879.98			t
Bonnethead shark - landings					
BONNETHEAD SHARK (Subtotal)		879.98		0.00	
<b>BONY FISHES, OTHER (GROUP)</b>					
Bony fishes, other (group)	Osteichthyes	944,885.66			o, t
Bony fishes, other (group) - landings	Osteichthyes				

BONY FISHES, OTHER (GROUP) (Subtotal)		944,885.66		0.00	
<b>BUTTERFISH</b>					
Butterfish	Peprilus triacanthus	2,593,018.05			
Butterfish - landings	Peprilus triacanthus		0.27	6,920,929.00	
BUTTERFISH (Subtotal)		2,593,018.05		6,920,929.00	
<b>CARCHARHINID SHARK, UNC (GROUP)</b>					
Carcharhinid shark, unc (group)	Carcharhinus	104,177.17			o, t
Carcharhinid shark, unc (group) - landings	Carcharhinus				
CARCHARHINID SHARK, UNC (GROUP) (Subtotal)		104,177.17		0.00	
<b>CHAIN DOGFISH</b>					
Chain dogfish	Scyliorhinus retifer	98,754.85			t
Chain dogfish - landings					
CHAIN DOGFISH (Subtotal)		98,754.85		0.00	
<b>COBIA</b>					
Cobia	Rachycentron canadum	2,796.38			t
Cobia - landings	Rachycentron canadum		0.05	53,483.00	
COBIA (Subtotal)		2,796.38		53,483.00	
<b>CREVALLE JACK</b>					
Crevalle jack	Caranx hippos	3.85			t
Crevalle jack - landings	Caranx hippos		<0.01	7,993.00	
CREVALLE JACK (Subtotal)		3.85		7,993.00	
<b>CROAKERS AND DRUMS, OTHER (GROUP)</b>					
Croakers and drums, other (group)	Sciaenidae	5,348.51			o, t
Croakers and drums, other (group) - landings	Sciaenidae				
CROAKERS AND DRUMS, OTHER (GROUP) (Subtotal)		5,348.51		0.00	
<b>CUNNER</b>					
Cunner	Tautogolabrus adspersus	23,572.59			t
Cunner - landings	Tautogolabrus adspersus		0.80	5,844.00	
CUNNER (Subtotal)		23,572.59		5,844.00	
<b>CUSK</b>					
Cusk	Brosme brosme	40,842.17			t
Cusk - landings	Brosme brosme		0.28	107,048.00	
CUSK (Subtotal)		40,842.17		107,048.00	
<b>DECAPOD CRABS (GROUP)</b>					

Decapod crabs (group)	Decapoda	4,323,167.60			o, t
Decapod crabs (group) - landings	Decapoda				
DECAPOD CRABS (GROUP) (Subtotal)		4,323,167.60		0.00	
<b>DECAPOD SHRIMPS (GROUP)</b>					
Decapod shrimps (group)	Decapoda	9,043.43			o, t
Decapod shrimps (group) - landings	Decapoda				
DECAPOD SHRIMPS (GROUP) (Subtotal)		9,043.43		0.00	
<b>DEMERSAL SPECIES, OTHER (GROUP)</b>					
Demersal species, other (group)	Animalia	207,443.65			o, t, u
Demersal species, other (group) - landings	Animalia				
DEMERSAL SPECIES, OTHER (GROUP) (Subtotal)		207,443.65		0.00	
<b>DOLPHINFISH, UNC (GROUP)</b>					
Dolphinfish, unc (group)	Coryphaena	909.76			o, t
Dolphinfish, unc (group) - landings	Coryphaena				
DOLPHINFISH, UNC (GROUP) (Subtotal)		909.76		0.00	
<b>DORIES, OTHER (GROUP)</b>					
Dories, other (group)	Zeiformes	173,346.63			o, t
Dories, other (group) - landings	Zeiformes				
DORIES, OTHER (GROUP) (Subtotal)		173,346.63		0.00	
<b>DUSKY SHARK</b>					
Dusky shark	Carcharhinus obscurus	3,382.13			t
Dusky shark - landings	Carcharhinus obscurus		1.00	0.00	
DUSKY SHARK (Subtotal)		3,382.13		0.00	
<b>FINETOOTH SHARK</b>					
Finetooth shark	Carcharhinus isodon	0.00			t
Finetooth shark - landings					
FINETOOTH SHARK (Subtotal)		0.00		0.00	
<b>FLATFISHES, OTHER (GROUP)</b>					
Flatfishes, other (group)	Pleuronectiformes	1,346,946.38			o, t
Flatfishes, other (group) - landings	Pleuronectiformes				
FLATFISHES, OTHER (GROUP) (Subtotal)		1,346,946.38		0.00	
<b>FLORIDA POMPARO</b>					
Florida pompano	Trachinotus carolinus	0.00			t
Florida pompano - landings					

FLORIDA POMPANO (Subtotal)		0.00		0.00
<b>GADIFORMES, OTHER (GROUP)</b>				
Gadiformes, other (group)	Gadiformes	1,268,590.23		o, t
Gadiformes, other (group) - landings	Gadiformes			
GADIFORMES, OTHER (GROUP) (Subtotal)		1,268,590.23		0.00
<b>GASTROPOD SNAILS, OTHER (GROUP)</b>				
Gastropod snails, other (group)	Gastropoda	402,827.73		o, t
Gastropod snails, other (group) - landings	Gastropoda			
GASTROPOD SNAILS, OTHER (GROUP) (Subtotal)		402,827.73		0.00
<b>GREAT HAMMERHEAD</b>				
Great hammerhead	Sphyrna mokarran	0.00		t
Great hammerhead - landings				
GREAT HAMMERHEAD (Subtotal)		0.00		0.00
<b>GREENLAND SHARK</b>				
Greenland shark	Somniosus microcephalus	0.00		t
Greenland shark - landings				
GREENLAND SHARK (Subtotal)		0.00		0.00
<b>GROUPERS, UNC (GROUP)</b>				
Groupers, unc (group)	Serranidae	96.00		o, t
Groupers, unc (group) - landings	Serranidae			
GROUPERS, UNC (GROUP) (Subtotal)		96.00		0.00
<b>HADDOCK</b>				
Haddock	Melanogrammus aeglefinus	2,859,744.37		g
Haddock - landings	Melanogrammus aeglefinus		0.22	10,037,022.00
HADDOCK (Subtotal)		2,859,744.37		10,037,022.00
<b>HAMMERHEAD SHARK, UNC (GROUP)</b>				
Hammerhead shark, unc (group)	Sphyrnidae	21,560.63		o, t
Hammerhead shark, unc (group) - landings	Sphyrnidae			
HAMMERHEAD SHARK, UNC (GROUP) (Subtotal)		21,560.63		0.00
<b>HERRINGS, OTHER (GROUP)</b>				
Herrings, other (group)	Clupeiformes	123,910.82		o, t
Herrings, other (group) - landings	Clupeiformes			
HERRINGS, OTHER (GROUP) (Subtotal)		123,910.82		0.00
<b>HICKORY SHAD</b>				



Hickory shad	<i>Alosa mediocris</i>	1,173.15			t
Hickory shad - landings	<i>Alosa mediocris</i>		0.02	73,840.00	
HICKORY SHAD (Subtotal)		1,173.15		73,840.00	
<b>HOGFISH</b>					
Hogfish	<i>Lachnolaimus maximus</i>	0.00			t
Hogfish - landings					
HOGFISH (Subtotal)		0.00		0.00	
<b>HORSESHOE CRAB</b>					
Horseshoe crab	<i>Limulus polyphemus</i>	746,217.05			t
Horseshoe crab - landings	<i>Limulus polyphemus</i>		0.25	2,238,051.00	
HORSESHOE CRAB (Subtotal)		746,217.05		2,238,051.00	
<b>JACKS (GROUP)</b>					
Jacks (group)	Carangidae	364.16			o, t
Jacks (group) - landings	Carangidae				
JACKS (GROUP) (Subtotal)		364.16		0.00	
<b>JONAH CRAB</b>					
Jonah crab	<i>Cancer borealis</i>	6,282,652.81			t
Jonah crab - landings	<i>Cancer borealis</i>		0.27	17,065,316.00	
JONAH CRAB (Subtotal)		6,282,652.81		17,065,316.00	
<b>KING MACKEREL</b>					
King mackerel	<i>Scomberomorus cavalla</i>	0.00			t
King mackerel - landings					
KING MACKEREL (Subtotal)		0.00		0.00	
<b>LITTLE TUNNY</b>					
Little tunny	<i>Euthynnus alletteratus</i>	1,742.93			t
Little tunny - landings	<i>Euthynnus alletteratus</i>		<0.01	320,706.00	
LITTLE TUNNY (Subtotal)		1,742.93		320,706.00	
<b>LONGFIN INSHORE SQUID</b>					
Longfin inshore squid	<i>Loligo pealeii</i>	632,852.17			h
Longfin inshore squid - landings	<i>Loligo pealeii</i>		0.02	26,581,472.00	
LONGFIN INSHORE SQUID (Subtotal)		632,852.17		26,581,472.00	
<b>LOOKDOWN</b>					
Lookdown	<i>Selene vomer</i>	0.00			t
Lookdown - landings					

LOOKDOWN (Subtotal)		0.00		0.00	
<b>MACKEREL SCAD</b>					
Mackerel scad	Decapterus macarellus	2.05			t
Mackerel scad - landings	Decapterus macarellus		1.00	0.00	
MACKEREL SCAD (Subtotal)		2.05		0.00	
<b>MACKERELS, OTHER (GROUP)</b>					
Mackerels, other (group)	Scombridae	81,007.54			o, t
Mackerels, other (group) - landings	Scombridae				
MACKERELS, OTHER (GROUP) (Subtotal)		81,007.54		0.00	
<b>MARLIN, UNC (GROUP)</b>					
Marlin, unc (group)	Istiophoridae	0.00			o, t
Marlin, unc (group) - landings	Istiophoridae				
MARLIN, UNC (GROUP) (Subtotal)		0.00		0.00	
<b>MENHADEN, UNC (GROUP)</b>					
Menhaden, unc (group)	Brevoortia	159,546.26			o, t
Menhaden, unc (group) - landings	Brevoortia				
MENHADEN, UNC (GROUP) (Subtotal)		159,546.26		0.00	
<b>MONKFISH</b>					
Monkfish	Lophius americanus	5,372,289.09			e, f
Monkfish - landings	Lophius americanus		0.22	18,857,240.00	
MONKFISH (Subtotal)		5,372,289.09		18,857,240.00	
<b>NIGHT SHARK</b>					
Night shark	Carcharhinus signatus	11,135.65			t
Night shark - landings	Carcharhinus signatus		1.00	0.00	
NIGHT SHARK (Subtotal)		11,135.65		0.00	
<b>NORTHERN SHORTFIN SQUID</b>					
Northern shortfin squid	Illex illecebrosus	911,434.46			i
Northern shortfin squid - landings	Illex illecebrosus		0.05	19,328,870.00	
NORTHERN SHORTFIN SQUID (Subtotal)		911,434.46		19,328,870.00	
<b>OCEAN POUT</b>					
Ocean pout	Zoarces americanus	146,065.99			
Ocean pout - landings	Zoarces americanus		1.00	461.00	
OCEAN POUT (Subtotal)		146,065.99		461.00	
<b>OCEAN QUAHOG</b>					

Ocean quahog	Arctica islandica	5,839.28			
Ocean quahog - landings	Arctica islandica		<0.01	265,100,132.00	
OCEAN QUAHOG (Subtotal)		5,839.28		265,100,132.00	
<b>OFFSHORE HAKE</b>					
Offshore hake	Merluccius albidus	9,068.39			
Offshore hake - landings	Merluccius albidus		0.80	2,247.00	
OFFSHORE HAKE (Subtotal)		9,068.39		2,247.00	
<b>PANDALID SHRIMP (NORTHERN)</b>					
Pandalid shrimp (northern)	Pandalus borealis	115.92			t
Pandalid shrimp (northern) - landings	Pandalus borealis		0.47	130.00	
PANDALID SHRIMP (NORTHERN) (Subtotal)		115.92		130.00	
<b>PELAGIC SHARK, UNC (GROUP)</b>					
Pelagic shark, unc (group)	Lamniformes	1,024.39			o, t
Pelagic shark, unc (group) - landings	Lamniformes				
PELAGIC SHARK, UNC (GROUP) (Subtotal)		1,024.39		0.00	
<b>PELAGIC SPECIES, OTHER (GROUP)</b>					
Pelagic species, other (group)	Animalia	35,949.73			o, t, u
Pelagic species, other (group) - landings	Animalia				
PELAGIC SPECIES, OTHER (GROUP) (Subtotal)		35,949.73		0.00	
<b>PENAEID SHRIMP (SOUTHERN), UNC (GROUP)</b>					
Penaeid shrimp (southern), unc (group)	Penaeidae	25.66			o, t
Penaeid shrimp (southern), unc (group) - landings	Penaeidae				
PENAEID SHRIMP (SOUTHERN), UNC (GROUP) (Subtotal)		25.66		0.00	
<b>PERCIFORMES, OTHER (DEMERSAL) (GROUP)</b>					
Perciformes, other (demersal) (group)	Perciformes	15,896.35			o, t
Perciformes, other (demersal) (group) - landings	Perciformes				
PERCIFORMES, OTHER (DEMERSAL) (GROUP) (Subtotal)		15,896.35		0.00	
<b>PERCIFORMES, OTHER (PELAGIC) (GROUP)</b>					
Perciformes, other (pelagic) (group)	Perciformes	2,131.87			o, t
Perciformes, other (pelagic) (group) - landings	Perciformes				
PERCIFORMES, OTHER (PELAGIC) (GROUP) (Subtotal)		2,131.87		0.00	
<b>PIGFISH</b>					
Pigfish	Orthopristis chrysoptera	130.47			t
Pigfish - landings	Orthopristis chrysoptera		0.02	5,853.00	

PIGFISH (Subtotal)		130.47		5,853.00	
<b>PILOTFISH</b>					
Pilotfish	Naucrates ductor	28.00			t
Pilotfish - landings	Naucrates ductor		1.00	0.00	
PILOTFISH (Subtotal)		28.00		0.00	
<b>PINFISH</b>					
Pinfish	Lagodon rhomboides	54.05			t
Pinfish - landings					
PINFISH (Subtotal)		54.05		0.00	
<b>PIPEFISHES (DEMERALS) (GROUP)</b>					
Pipefishes (demersal) (group)	Gasterosteiformes	714.10			o, t
Pipefishes (demersal) (group) - landings	Gasterosteiformes				
PIPEFISHES (DEMERALS) (GROUP) (Subtotal)		714.10		0.00	
<b>PIPEFISHES (PELAGIC) (GROUP)</b>					
Pipefishes (pelagic) (group)	Gasterosteiformes	36.22			o, t
Pipefishes (pelagic) (group) - landings	Gasterosteiformes				
PIPEFISHES (PELAGIC) (GROUP) (Subtotal)		36.22		0.00	
<b>POLLOCK</b>					
Pollock	Pollachius virens	225,757.37			
Pollock - landings	Pollachius virens		0.02	10,022,247.00	
POLLOCK (Subtotal)		225,757.37		10,022,247.00	
<b>PORBEAGLE SHARK</b>					
Porbeagle shark	Lamna nasus	237,475.13			t
Porbeagle shark - landings	Lamna nasus		0.96	9,035.00	
PORBEAGLE SHARK (Subtotal)		237,475.13		9,035.00	
<b>PORGY, UNC (GROUP)</b>					
Porgy, unc (group)	Sparidae	0.64			o, t
Porgy, unc (group) - landings	Sparidae				
PORGY, UNC (GROUP) (Subtotal)		0.64		0.00	
<b>QUAHOG (HARD SHELL CLAM)</b>					
Quahog (hard shell clam)	Mercenaria mercenaria	909.49			t
Quahog (hard shell clam) - landings	Mercenaria mercenaria		<0.01	49,692,624.00	
QUAHOG (HARD SHELL CLAM) (Subtotal)		909.49		49,692,624.00	
<b>RAY-FINNED FISHES, OTHER (DEMERALS) (GROUP)</b>					

Ray-finned fishes, other (demersal) (group)	Actinopterygii	71,081.37			o, t
Ray-finned fishes, other (demersal) (group) - landings	Actinopterygii				
RAY-FINNED FISHES, OTHER (DEMERSAL) (GROUP) (Subtotal)		71,081.37		0.00	
<b>RAY-FINNED FISHES, OTHER (PELAGIC) (GROUP)</b>					
Ray-finned fishes, other (pelagic) (group)	Actinopterygii	55.71			o, t
Ray-finned fishes, other (pelagic) (group) - landings	Actinopterygii				
RAY-FINNED FISHES, OTHER (PELAGIC) (GROUP) (Subtotal)		55.71		0.00	
<b>RAYS, OTHER (DEMERSAL) (GROUP)</b>					
Rays, other (demersal) (group)	Myliobatiformes	110,109.69			o, t
Rays, other (demersal) (group) - landings	Myliobatiformes				
RAYS, OTHER (DEMERSAL) (GROUP) (Subtotal)		110,109.69		0.00	
<b>RAYS, OTHER (PELAGIC) (GROUP)</b>					
Rays, other (pelagic) (group)	Myliobatiformes	0.00			o, t
Rays, other (pelagic) (group) - landings	Myliobatiformes				
RAYS, OTHER (PELAGIC) (GROUP) (Subtotal)		0.00		0.00	
<b>RED DEEPSEA CRAB</b>					
Red deepsea crab	Chaceon quinque-dens	47,903.67			j
Red deepsea crab - landings	Chaceon quinque-dens		0.02	2,172,295.00	
RED DEEPSEA CRAB (Subtotal)		47,903.67		2,172,295.00	
<b>RED DRUM</b>					
Red drum	Sciaenops ocellatus	95.88			t
Red drum - landings	Sciaenops ocellatus		<0.01	70,650.00	
RED DRUM (Subtotal)		95.88		70,650.00	
<b>RED HAKE</b>					
Red hake	Urophycis chuss	1,862,905.11			k
Red hake - landings	Urophycis chuss		0.57	1,398,554.00	
RED HAKE (Subtotal)		1,862,905.11		1,398,554.00	
<b>RED SNAPPER</b>					
Red snapper	Lutjanus campechanus	0.00			t
Red snapper - landings					
RED SNAPPER (Subtotal)		0.00		0.00	
<b>ROUGH SCAD</b>					
Rough scad	Trachurus lathami	7,351.67			t
Rough scad - landings	Trachurus lathami		1.00	0.00	

ROUGH SCAD (Subtotal)		7,351.67		0.00	
<b>SAND PERCH</b>					
Sand perch	Diplectrum formosum	0.00			t
Sand perch - landings					
SAND PERCH (Subtotal)		0.00		0.00	
<b>SAND TIGER SHARK</b>					
Sand tiger shark	Carcharias taurus	12,160.83			t
Sand tiger shark - landings	Carcharias taurus		1.00	0.00	
SAND TIGER SHARK (Subtotal)		12,160.83		0.00	
<b>SANDBAR SHARK</b>					
Sandbar shark	Carcharhinus plumbeus	361,591.60			t
Sandbar shark - landings	Carcharhinus plumbeus		0.88	49,574.00	
SANDBAR SHARK (Subtotal)		361,591.60		49,574.00	
<b>SCALLOPED HAMMERHEAD SHARK</b>					
Scalloped hammerhead shark	Sphyrna lewini	84,287.12			c, t
Scalloped hammerhead shark - landings	Sphyrna lewini		0.90	9,408.00	
SCALLOPED HAMMERHEAD SHARK (Subtotal)		84,287.12		9,408.00	
<b>SCORPIONFISHES, OTHER (GROUP)</b>					
Scorpionfishes, other (group)	Scorpaeniformes	4,323,504.28			o, t
Scorpionfishes, other (group) - landings	Scorpaeniformes				
SCORPIONFISHES, OTHER (GROUP) (Subtotal)		4,323,504.28		0.00	
<b>SCUP</b>					
Scup	Stenotomus chrysops	1,211,445.22			
Scup - landings	Stenotomus chrysops		0.07	15,959,696.00	
SCUP (Subtotal)		1,211,445.22		15,959,696.00	
<b>SEA BASS, UNC (GROUP)</b>					
Sea bass, unc (group)	Centropristis	495.48			o, t
Sea bass, unc (group) - landings	Centropristis				
SEA BASS, UNC (GROUP) (Subtotal)		495.48		0.00	
<b>SEA SCALLOP</b>					
Sea scallop	Placopecten magellanicus	5,657,682.00			l
Sea scallop - landings	Placopecten magellanicus		0.02	282,034,911.00	
SEA SCALLOP (Subtotal)		5,657,682.00		282,034,911.00	
<b>SEVENGILL SHARPNOSE SHARK</b>					

Sevengill sharpnose shark	Heptranchias perlo	0.00			t
Sevengill sharpnose shark - landings					
SEVENGILL SHARPNOSE SHARK (Subtotal)		0.00		0.00	
<b>SHARK, UNC (GROUP)</b>					
Shark, unc (group)	Chondrichthyes	851,983.03			o, t
Shark, unc (group) - landings	Chondrichthyes				
SHARK, UNC (GROUP) (Subtotal)		851,983.03		0.00	
<b>SHEEPSHEAD</b>					
Sheepshead	Archosargus probatocephalus	274.41			t
Sheepshead - landings	Archosargus probatocephalus		<0.01	88,320.00	
SHEEPSHEAD (Subtotal)		274.41		88,320.00	
<b>SHORTFIN MAKO</b>					
Shortfin mako	Isurus oxyrinchus	1,895.91			t
Shortfin mako - landings			0.01	314,127.00	
SHORTFIN MAKO (Subtotal)		1,895.91		314,127.00	
<b>SILKY SHARK</b>					
Silky shark	Carcharhinus falciformis	1,269.92			t
Silky shark - landings					
SILKY SHARK (Subtotal)		1,269.92		0.00	
<b>SILVER HAKE</b>					
Silver hake	Merluccius bilinearis	2,926,301.04			m
Silver hake - landings	Merluccius bilinearis		0.15	16,219,058.00	
SILVER HAKE (Subtotal)		2,926,301.04		16,219,058.00	
<b>SKATE COMPLEX (GROUP)</b>					
Skate Complex (group)	Rajidae	82,187,628.97			n, o
Skate Complex (group) - landings	Rajidae				
SKATE COMPLEX (GROUP) (Subtotal)		82,187,628.97		0.00	
<b>SKIPJACK TUNA</b>					
Skipjack tuna	Katsuwonus pelamis	546.94			t
Skipjack tuna - landings	Katsuwonus pelamis		0.03	20,660.00	
SKIPJACK TUNA (Subtotal)		546.94		20,660.00	
<b>SMALLTOOTH SAND SHARK</b>					
Smalltooth sand shark	Odontaspis ferox	0.00			t
Smalltooth sand shark - landings					

SMALLTOOTH SAND SHARK (Subtotal)		0.00		0.00	
<b>SMOOTH DOGFISH</b>					
Smooth dogfish	Mustelus canis	1,055,497.92			t
Smooth dogfish - landings	Mustelus canis		0.37	1,793,576.00	
SMOOTH DOGFISH (Subtotal)		1,055,497.92		1,793,576.00	
<b>SMOOTH HAMMERHEAD SHARK</b>					
Smooth hammerhead shark	Sphyrna zygaena	12,616.75			t
Smooth hammerhead shark - landings	Sphyrna zygaena		0.95	683.00	
SMOOTH HAMMERHEAD SHARK (Subtotal)		12,616.75		683.00	
<b>SNAPPER, UNC (GROUP)</b>					
Snapper, unc (group)	Lutjanidae	0.00			o, t
Snapper, unc (group) - landings	Lutjanidae				
SNAPPER, UNC (GROUP) (Subtotal)		0.00		0.00	
<b>SNOWY GROUPER</b>					
Snowy grouper	Epinephelus niveatus	10.91			t
Snowy grouper - landings	Epinephelus niveatus		<0.01	22,570.00	
SNOWY GROUPER (Subtotal)		10.91		22,570.00	
<b>SOFT CORAL, UNC (GROUP)</b>					
Soft coral, unc (group)	Alcyonacea	64.11			o, t
Soft coral, unc (group) - landings	Alcyonacea				
SOFT CORAL, UNC (GROUP) (Subtotal)		64.11		0.00	
<b>SPADEFISHES (GROUP)</b>					
Spadefishes (group)	Ephippidae	142.22			o, t
Spadefishes (group) - landings	Ephippidae				
SPADEFISHES (GROUP) (Subtotal)		142.22		0.00	
<b>SPANISH MACKEREL</b>					
Spanish mackerel	Scomberomorus maculatus	243.67			t
Spanish mackerel - landings	Scomberomorus maculatus		<0.01	560,548.00	
SPANISH MACKEREL (Subtotal)		243.67		560,548.00	
<b>SPINNER SHARK</b>					
Spinner shark	Carcharhinus brevipinna	12,678.89			t
Spinner shark - landings	Carcharhinus brevipinna		0.29	31,456.00	
SPINNER SHARK (Subtotal)		12,678.89		31,456.00	
<b>SPINY DOGFISH</b>					



Spiny dogfish	Squalus acanthias	17,919,377.92			
Spiny dogfish - landings	Squalus acanthias		0.43	23,507,799.00	
<b>SPINY DOGFISH (Subtotal)</b>		<b>17,919,377.92</b>		<b>23,507,799.00</b>	
<b>SPOT</b>					
Spot	Leiostomus xanthurus	28,545.68			t
Spot - landings	Leiostomus xanthurus		<0.01	4,745,837.00	
<b>SPOT (Subtotal)</b>		<b>28,545.68</b>		<b>4,745,837.00</b>	
<b>SPOTTED SEATROUT</b>					
Spotted seatrout	Cynoscion nebulosus	0.00			t
Spotted seatrout - landings					
<b>SPOTTED SEATROUT (Subtotal)</b>		<b>0.00</b>		<b>0.00</b>	
<b>SQUIDS, UNC (GROUP)</b>					
Squids, unc (group)	Loliginidae	7,426.77			o, t
Squids, unc (group) - landings	Loliginidae				
<b>SQUIDS, UNC (GROUP) (Subtotal)</b>		<b>7,426.77</b>		<b>0.00</b>	
<b>STINGRAYS, OTHER (DEMERSAL) (GROUP)</b>					
Stingrays, other (demersal) (group)	Dasyatidae	177,597.87			o, t
Stingrays, other (demersal) (group) - landings	Dasyatidae				
<b>STINGRAYS, OTHER (DEMERSAL) (GROUP) (Subtotal)</b>		<b>177,597.87</b>		<b>0.00</b>	
<b>STINGRAYS, OTHER (PELAGIC) (GROUP)</b>					
Stingrays, other (pelagic) (group)	Dasyatidae	84.65			o, t
Stingrays, other (pelagic) (group) - landings	Dasyatidae				
<b>STINGRAYS, OTHER (PELAGIC) (GROUP) (Subtotal)</b>		<b>84.65</b>		<b>0.00</b>	
<b>STONY CORAL</b>					
Stony coral	Scleractinia	0.00			t
Stony coral - landings					
<b>STONY CORAL (Subtotal)</b>		<b>0.00</b>		<b>0.00</b>	
<b>STRIPED BASS</b>					
Striped bass	Morone saxatilis	167,331.54			t
Striped bass - landings	Morone saxatilis		0.03	6,439,883.00	
<b>STRIPED BASS (Subtotal)</b>		<b>167,331.54</b>		<b>6,439,883.00</b>	
<b>SUMMER FLOUNDER</b>					
Summer flounder	Paralichthys dentatus	2,061,837.69			
Summer flounder - landings	Paralichthys dentatus		0.16	10,998,477.00	

SUMMER FLOUNDER (Subtotal)		2,061,837.69		10,998,477.00	
<b>SWORDFISH</b>					
Swordfish	Xiphias gladius	12,005.26			t
Swordfish - landings	Xiphias gladius		<0.01	1,381,573.00	
SWORDFISH (Subtotal)		12,005.26		1,381,573.00	
<b>TAUTOG</b>					
Tautog	Tautoga onitis	50,622.23			t
Tautog - landings	Tautoga onitis		0.15	285,025.00	
TAUTOG (Subtotal)		50,622.23		285,025.00	
<b>TETRAODONTIFORMES, OTHER (DEMERSAL) (GROUP)</b>					
Tetraodontiformes, other (demersal) (group)	Tetraodontiformes	3,882.78			o, t
Tetraodontiformes, other (demersal) (group) - landings	Tetraodontiformes				
TETRAODONTIFORMES, OTHER (DEMERSAL) (GROUP) (Subtotal)		3,882.78		0.00	
<b>TETRAODONTIFORMES, OTHER (PELAGIC) (GROUP)</b>					
Tetraodontiformes, other (pelagic) (group)	Tetraodontiformes	44,969.55			o, t
Tetraodontiformes, other (pelagic) (group) - landings	Tetraodontiformes				
TETRAODONTIFORMES, OTHER (PELAGIC) (GROUP) (Subtotal)		44,969.55		0.00	
<b>THRESHER SHARK</b>					
Thresher shark	Alopias vulpinus	25,563.09			t
Thresher shark - landings	Alopias vulpinus		0.14	164,158.00	
THRESHER SHARK (Subtotal)		25,563.09		164,158.00	
<b>TIGER SHARK</b>					
Tiger shark	Galeocerdo cuvier	201,020.19			t
Tiger shark - landings	Galeocerdo cuvier		0.90	21,680.00	
TIGER SHARK (Subtotal)		201,020.19		21,680.00	
<b>TILEFISH</b>					
Tilefish	Lopholatilus chamaeleonticeps	15,163.38			
Tilefish - landings	Lopholatilus chamaeleonticeps		<0.01	1,794,952.00	
TILEFISH (Subtotal)		15,163.38		1,794,952.00	
<b>TILEFISH, UNC (GROUP)</b>					
Tilefish, unc (group)	Malacanthidae	2.30			o, t
Tilefish, unc (group) - landings	Malacanthidae				
TILEFISH, UNC (GROUP) (Subtotal)		2.30		0.00	
<b>TRIGGERFISHES, UNC (GROUP)</b>					

Triggerfishes, unc (group)	Balistidae	7,234.90			o, t
Triggerfishes, unc (group) - landings	Balistidae				
TRIGGERFISHES, UNC (GROUP) (Subtotal)		7,234.90		0.00	
<b>TUNA, UNC (GROUP)</b>					
Tuna, unc (group)	Thunnus	11,640.19			o, t
Tuna, unc (group) - landings	Thunnus				
TUNA, UNC (GROUP) (Subtotal)		11,640.19		0.00	
<b>WAHOO</b>					
Wahoo	Acanthocybium solandri	0.00			t
Wahoo - landings					
WAHOO (Subtotal)		0.00		0.00	
<b>WEAKFISH</b>					
Weakfish	Cynoscion regalis	27,818.96			t
Weakfish - landings	Cynoscion regalis		0.15	154,579.00	
WEAKFISH (Subtotal)		27,818.96		154,579.00	
<b>WHELKS, OTHER (GROUP)</b>					
Whelks, other (group)	Melongenidae	610,609.27			o, t
Whelks, other (group) - landings	Melongenidae				
WHELKS, OTHER (GROUP) (Subtotal)		610,609.27		0.00	
<b>WHITE HAKE</b>					
White hake	Urophycis tenuis	157,384.22			
White hake - landings	Urophycis tenuis		0.04	4,158,089.00	
WHITE HAKE (Subtotal)		157,384.22		4,158,089.00	
<b>WHITE MARLIN</b>					
White marlin	Kajikia albida	0.00			t
White marlin - landings					
WHITE MARLIN (Subtotal)		0.00		0.00	
<b>WHITE SHARK</b>					
White shark	Carcharodon carcharias	5,890.51			t
White shark - landings	Carcharodon carcharias		1.00	0.00	
WHITE SHARK (Subtotal)		5,890.51		0.00	
<b>WINDOWPANE</b>					
Windowpane	Scophthalmus aquosus	1,479,532.49			p, q
Windowpane - landings	Scophthalmus aquosus		0.98	33,984.00	

WINDOWPANE (Subtotal)		1,479,532.49		33,984.00
<b>WINTER FLOUNDER</b>				
Winter flounder	Pseudopleuronectes americanu	459,985.56		r
Winter flounder - landings	Pseudopleuronectes americanus		0.10	4,381,271.00
WINTER FLOUNDER (Subtotal)		459,985.56		4,381,271.00
<b>WITCH FLOUNDER</b>				
Witch flounder	Glyptocephalus cynoglossus	239,260.73		
Witch flounder - landings	Glyptocephalus cynoglossus		0.16	1,254,719.00
WITCH FLOUNDER (Subtotal)		239,260.73		1,254,719.00
<b>YELLOWFIN TUNA</b>				
Yellowfin tuna	Thunnus albacares	0.00		t
Yellowfin tuna - landings				
YELLOWFIN TUNA (Subtotal)		0.00		0.00
<b>YELLOWTAIL FLOUNDER</b>				
Yellowtail flounder	Limanda ferruginea	476,651.32		s
Yellowtail flounder - landings	Limanda ferruginea		0.14	3,035,613.00
YELLOWTAIL FLOUNDER (Subtotal)		476,651.32		3,035,613.00
<b>GRAND TOTAL</b>		<b>223,451,897.24</b>		<b>1,440,615,471.00</b>

#### FOOTNOTES

2 Species bycatch ratios are not reported for ESA fish species such as [Atlantic salmon, sturgeon, etc]

3 Alewife, Bonnethead Shark, Chain Dogfish, Pinfish, and Silky 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 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 (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.