

**TABLE 3.4.1a\_ANNEX 2. GREATER ATLANTIC REGION SPECIES AND GROUPS WITH ESTIMATES OF 0, BY FISHERY (2014)--an X signifies that the species has an estimate of 0.00; MA = Mid-Atlantic, NE = New England**

See Table 3.4.1a for footnotes.

Species	MA	MA			NE Closed-	NE	NE		NE General	NE		NE Large-	NE	NE Limited	NE Limited
	Small-Mesh Gillnet	Small-Mesh Otter Trawl	MA Twin Trawl	NE Bottom Longline	Area Mid-Water Otter Trawl	Conch Pots and Traps	NE Extra-Large-Mesh Gillnet	Fish Pots and Traps	Category Open-Area Scallop Dredge	NE Hand Line	NE Large-Mesh Gillnet	Haddock Separator Otter Trawl	Large-Mesh Otter Trawl	Access Closed Area Scallop Dredge	NE Limited Access Open Area Scallop Dredge
Acadian redfish (a)	X		X			X		X	X						X
African pompano (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Alewife (t)	X			X		X		X		X				X	X
Amberjack, unc (o, t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
American eel (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
American lobster (t)	X				X					X					
American plaice	X			X		X		X		X					
American shad (t)				X	X	X		X	X	X				X	X
Atlantic angel shark (t)			X	X	X	X		X	X	X	X	X	X	X	X
Atlantic bonito (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Atlantic cod (b)	X		X		X	X									
Atlantic croaker (t)			X	X	X	X	X	X	X	X		X		X	X
Atlantic hagfish (t)	X	X	X		X	X		X		X		X		X	
Atlantic halibut	X	X	X	X	X	X		X		X					
Atlantic herring	X		X	X		X	X	X						X	
Atlantic mackerel	X			X		X		X	X					X	
Atlantic moonfish (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Atlantic salmon (c)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Atlantic sharpnose shark (t)			X	X	X	X	X	X	X	X	X	X	X	X	X
Atlantic sturgeon (c, t)	X		X	X	X	X		X	X	X			X	X	X
Atlantic surfclam	X		X	X	X	X	X	X		X	X	X		X	
Atlantic wolffish (d)	X	X	X		X	X		X	X					X	
Basking shark (t)	X		X	X		X		X	X	X				X	X
Benthic species, other (o, t, u, v)						X		X		X					
Bigeye scad (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Bigeye thresher (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Bigeye tuna (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bignose shark (t)	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Bivalves, other (o, t)	X			X	X	X		X		X		X			

Black drum (t)			X	X	X	X	X	X	X	X	X	X	X	X	X
Black sea bass	X			X	X					X					
Blackfin tuna (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Blacknose shark (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Blacktip shark (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Blue runner (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Blue shark (t)	X		X	X		X		X	X			X	X	X	X
Blueback herring (t)	X		X	X		X	X	X	X	X	X			X	X
Bluefin tuna (t)	X	X	X	X	X	X		X	X	X		X		X	X
Bluefish				X	X	X		X			X			X	X
Blueline tilefish (t)	X			X	X	X	X	X	X	X	X	X	X	X	X
Bonnethead shark (t)		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Bony fishes, other (o, t)	X					X		X		X					X
Butterfish				X	X	X		X	X	X					
Carcharhinid shark, unc (o, t)			X		X	X		X	X	X	X	X	X	X	X
Chain dogfish (t)	X				X	X		X	X	X	X	X			
Cobia (t)		X	X	X	X	X	X	X	X	X	X	X	X	X	X
Crevalle jack (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Croakers and drums, other (o, t)			X	X	X	X	X	X	X	X	X	X	X	X	X
Cunner (t)	X		X	X	X	X		X		X					
Cusk (t)	X	X	X		X	X		X	X	X				X	X
Decapod crabs (o, t)				X	X					X					
Decapod shrimps (o, t)	X		X	X	X	X	X	X	X	X		X		X	X
Demersal species, other (o, t, u)				X	X	X		X		X					
Dolphinfish, unc (o, t)	X	X	X		X	X	X	X	X	X	X	X	X	X	X
Dories, other (o, t)	X			X	X	X		X		X				X	
Dusky shark (t)	X		X	X	X	X		X	X	X	X	X	X	X	X
Finetooth shark (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Flatfishes, other (o, t)				X	X	X		X		X					
Florida pompano (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Gadiformes, other (o, t)	X				X	X		X		X					
Gastropod snails, other (o, t)	X			X	X	X		X		X		X			
Great hammerhead (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Greenland shark (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Groupers, unc (o, t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Haddock (g)	X		X		X	X		X							

Hammerhead shark, unc (o, t)	X		X		X	X	X	X	X	X	X	X	X	X	X
Herrings, other (o, t)			X	X	X	X	X	X	X	X				X	
Hickory shad (t)	X			X	X	X	X	X	X	X	X	X	X	X	X
Hogfish (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Horseshoe crab (t)				X	X	X		X		X		X		X	X
Jacks (o, t)	X			X	X	X	X	X	X	X	X	X	X	X	X
Jonah crab (t)	X				X	X				X					
King mackerel (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Little tunny (t)	X	X	X	X	X	X		X	X	X	X	X	X	X	X
Longfin inshore squid (h)	X			X	X	X	X			X	X				
Lookdown (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mackerel scad (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Mackerels, other (o, t)	X			X	X	X	X	X	X	X	X			X	X
Marlin, unc (o, t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Menhaden, unc (o, t)				X	X	X		X	X	X		X		X	X
Monkfish (e, f)	X				X	X		X		X					
Night shark (t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Northern shortfin squid (i)	X			X	X	X	X			X					
Ocean pout	X				X	X	X			X					
Ocean quahog	X	X	X	X	X	X	X	X	X	X		X		X	X
Offshore hake	X			X	X	X	X	X	X	X		X			X
Pandalid shrimp (northern) (t)	X		X	X	X	X	X	X	X	X	X	X		X	X
Pelagic shark, unc (o, t)	X	X	X	X	X	X	X	X	X	X		X	X	X	X
Pelagic species, other (o, t, u)				X	X	X		X	X	X		X		X	X
Penaeid shrimp (southern), unc (o, t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Perciformes, other (demersal) (o, t)	X		X	X	X	X	X	X		X					
Perciformes, other (pelagic) (o, t)				X	X	X	X	X	X	X	X	X		X	X
Pigfish (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pilotfish (t)	X		X	X	X	X	X	X	X	X		X	X	X	X
Pinfish (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pipefishes (demersal) (o, t)	X		X	X	X	X	X	X	X	X	X	X		X	X
Pipefishes (pelagic) (o, t)	X		X	X	X	X	X			X	X	X	X	X	
Pollock	X		X			X		X	X					X	
Porbeagle shark (t)	X	X	X			X		X	X	X				X	X
Porgy, unc (o, t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Quahog (hard shell clam) (t)	X	X	X	X	X	X	X	X	X	X	X	X		X	X



Spotted seatrout (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Squids, unc (o, t)	X			X	X	X	X	X	X	X	X	X		X	X
Stingrays, other (demersal)	X		X	X	X	X		X	X	X	X	X		X	X
Stingrays, other (pelagic) (o, t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Stony coral (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Striped bass (t)			X	X	X	X			X	X		X		X	X
Summer flounder				X	X	X		X		X					
Swordfish (t)	X			X	X	X	X	X	X	X	X	X		X	X
Tautog (t)	X		X	X	X				X	X		X		X	X
Tetraodontiformes, other (demersal) (o, t)				X	X	X	X	X		X	X	X		X	
Tetraodontiformes, other (pelagic) (o, t)	X				X	X	X	X	X	X	X	X		X	X
Thresher shark (t)	X		X	X		X	X	X	X	X				X	X
Tiger shark (t)	X				X	X		X	X	X	X	X	X	X	X
Tilefish	X				X	X		X	X	X		X		X	X
Tilefish, unc (o, t)	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Triggerfishes, unc (o, t)	X		X	X	X	X	X	X	X	X	X	X			X
Tuna, unc (o, t)	X		X	X	X	X		X	X	X	X	X	X	X	X
Wahoo (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Weakfish (t)			X	X	X	X		X	X	X	X	X		X	X
Whelks, other (o, t)			X	X	X		X	X		X		X			
White hake	X		X		X	X		X		X					
White marlin (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
White shark (t)	X		X	X	X	X		X	X	X	X	X	X	X	X
Windowpane (p, q)				X	X	X		X		X					
Winter flounder (r)	X			X	X	X		X		X					
Witch flounder	X			X	X	X		X		X					
Yellowfin tuna (t)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Yellowtail flounder (s)	X			X	X	X		X		X					