



Bycatch Sampling Priority Matrix

Created in January 2012
For FY 2016

*Our vision is to be the principal source of fisheries-dependent information
on the Atlantic coast through the cooperation of all program partners.*

Top Quartile of Prioritization Matrix

Fishery Managed	Sig. Change in mgmt w/in past 36 mo	# trips	% of total landings	Chg in landings	Amt of disc of target sp	Prot Sp Interact	Reg Sp Discards	Impact of disc on other reg sp	Amt of non reg disc	Impact of Disc on non- reg sp stock	Adequacy of level of sampling	TOTAL 75th % 50th % 25th %	# Sea Days to adequately sample (20-30% CV) or 2% trips
y=1 n=0	0= none	1 - 1/100	1 = <33%	0 = < 50%	0=none,	0 = none	0=none	0 = none	0=none	0 = none	N=not adeq		
	3= yes	2, 3, 4, 5	2 = 33-66%	3 = > 50%	1=<5%	3 = low	1= <5%	1=low	1= <5%	1=low	Y=adeq		
			3 = >66%		2= 5-20%	6 = med	2= 5-20%	2=med	2= 5-20%	2=med	U=unkn		
					3= >20% or unkn	8= unkn 9= high	3= >20% or unkn	3=high or unkn	3= >20% or unkn	3=high or unkn			
ACCSP Fleet Name													
South Atlantic Coastal Gillnet	1	3	3	3	0	3	8	3	3	3	N	33	724
South Atlantic Shrimp Trawl	1	3	3	3	0	1	9	3	2	3	N	31	280
New England Lobster Pots	1	3	5	3	0	3	9	2	3	1	N	31	452
Southeastern, Atlantic and Gulf of Mexico HMS Pelagic Longline	1	3	3	3	0	3	9	3	3	1	Y	30	77
Mid-Atlantic Small-Mesh Otter Trawl, Bottom	1	3	3	2	0	1	6	3	3	3	N	28	3,006
New England Large-Mesh Gillnet	1	3	3	2	0	3	9	3	2	1	N	28	720
New England Large-Mesh Otter Trawl, Bottom	1	3	4	3	0	3	6	2	3	1	N	27	5,853
New England Small-Mesh Otter Trawl, Bottom	1	3	3	3	0	3	6	3	3	1	N	27	4,274
Mid-Atlantic Inland Gillnets (bays, sounds and estuaries from NY - NC)	1	0	3	1	3	3	6	3	3	2	N	26	144
South Atlantic Skimmer Trawls	1	0	3	1	0	1	9	3	2	3	N	25	23
South Atlantic Snapper-Grouper Handline/ Electric Reel	1	3	2	2	0	3	3	3	2	3	N	25	26
Mid-Atlantic Pound-Net	1	3	3	1	0	3	6	3	2	1	N	24	325
Mid-Atlantic Large-Mesh Otter Trawl, Bottom	1	3	3	2	0	2	6	2	3	1	N	24	2,835
New England Extra-Large-Mesh Gillnet	1	3	3	2	0	1	9	3	0	1	N	24	1,843
Mid-Atlantic General Cat. Access Area Scallop Dredge	1	3	2	3	3	1	6	1	0	1	N	23	29
Mid-Atlantic Extra-Large-Mesh Gillnet	1	3	3	1	0	2	9	1	1	1	N	23	746

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Bycatch Sampling Priorities

Top Quartile



Grouping of fisheries in upper 25% of total matrix score, grouped by Sea Days Needed to Adequately Sample (20-30% CV OR 2% of trips) and Matrix Priority Score.

		Adequate Sampling Targets	
		1-100 Sea Days Needed	>101 Sea Days Needed
Matrix Priority Score	High (≥ 25)	Southeastern, Atlantic and Gulf of Mexico HMS Pelagic Longline South Atlantic Skimmer Trawls South Atlantic Snapper-Grouper Handline/Electric Reel	South Atlantic Coastal Gillnet South Atlantic Shrimp Trawl New England Lobster Pots Mid-Atlantic Small Mesh Otter Trawl, Bottom New England Large Mesh Gillnet New England Large Mesh Otter Trawl, Bottom Mid-Atlantic Inland Gillnets
	Low (<25)	Mid-Atlantic General Cat. Access Area Scallop Dredge	Mid-Atlantic Pound Net Mid-Atlantic Large Mesh Otter Trawl, Bottom New England Extra-Large Mesh Gillnet Mid-Atlantic Extra-Large Mesh Gillnet

**** Southeastern, Atlantic and Gulf of Mexico HMS Pelagic Longline is currently adequately sampled ****

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