



Bycatch Sampling Priority Matrix

Created in February 2019
For FY 2020

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

New Bycatch Matrix

- This is the first year the updated Bycatch Sampling Priority Matrix was completed by committee members
- The matrix is sent to committee members to review, changes are listed on the changes tab of the matrix, all changes are reviewed by full committee, changes are discussed and accepted, staff updates matrix to include all changes then ranks fleets by scoring protected species interactions, amount of regulatory discards, amount of non regulatory discards, significant changes in management in past 36 months, total number of trips and total landings
- The new matrix is a fleet-based approach which differs from the previous species-based approach
- Overwhelmingly positive feedback regarding ease of updating the matrix
- Staff understands the amount of time and work put into the update and appreciates the efforts put forth by committee members



Top Quartile of Bycatch Matrix Suggestions

	<u>Sig. Change in mgmt w/in past 36 mo</u>	<u>Amt of reg discards</u>	<u>Amt of non reg discards</u>	<u>Prot Spp Interactions</u>	<u>Score</u>
Combined Fleets					
Mid-Atlantic Gillnet	3	4	2	5	14
Mid-Atlantic Pound Net	1	4	2	5	12
American lobster Pots GOM	1	4	1	5	11
American lobster Pots SNE	1	4	1	5	11
Snapper grouper H&L Fleet	3	4	1	3	11
New England Extra-Large-Mesh Gillnet	0	4	2	5	11
South Atlantic shrimp Trawl	0	4	2	5	11
Mid-Atlantic Small-Mesh Otter Trawl, Bottom	1	4	1	5	11
New England Mid-Water Otter Trawl	3	4	1	3	11
South Atlantic, black sea bass Pot	3	2	1	5	11
South Atlantic Large Mesh Gillnet	0	4	2	5	11
Southeastern, Atlantic and Gulf of Mexico HMS Pelagic Longline	1	4	1	5	11
New England Crab Pots	3	2	1	5	11
New England Otter Trawl	1	4	2	3	10
Southeastern, Atlantic and Gulf of Mexico HMS Shark Bottom Longline	0	4	1	5	10
Pelagic H&L Fleet (North)	1	4	1	3	9
New England Gillnet	1	2	1	5	9
South Atlantic Deep Water shrimp Trawl	3	2	1	3	9



Additional Fleets of Importance

- Mid-Atlantic Purse Seine: Menhaden
- HMS species not included in Trips dataset
- Pelagic Longline Fleet reports via logbooks which are not in the Trips data

