



Northeast Fisheries Science Center Technical Memorandum 450

2026 Discard Estimation, Precision, and Sample Size Analyses for 14 Federally Managed Species Groups in the waters off the northeastern United States

September 2026



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Editorial Notes

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LIST OF ACRONYMS AND ABBREVIATIONS

AA: access area
AMS: Allocation Management System
ASM: At-Sea Monitoring Program
CAMS: Catch Accounting and Monitoring System
CFDBS: Commercial Fisheries Database System
CV: coefficient of variation
d/k: discard/kept
EFP: exempted fishing permit
EM: electronic monitoring
FMP: fishery management plan
FMRD: Fishery Monitoring and Research Division
GARFO: Greater Atlantic Regional Fisheries Office
GEN: general category
IFS: Industry Funded Scallop Program
lg: large mesh
LIM: limited access category
MA: Mid-Atlantic
MAFMC: Mid-Atlantic Fishery Management Council
MPC: minimum pilot coverage
MRIP: Marine Recreational Information Program
NE: New England
NEFMC: New England Fishery Management Council
NEFOP: Northeast Fisheries Observer Program
NEFSC: Northeast Fisheries Science Center
NOAA: National Oceanic and Atmospheric Administration
NMFS: National Marine Fisheries Service
OB: observed or observer
OBDBS: Observer Database System
OPEN: nonaccess area
SBRM: Standardized Bycatch Reporting Methodology
SE: standard error of the estimate
sm: small mesh
US: United States
VTR: Vessel Trip Report
xlg: extra-large mesh

EXECUTIVE SUMMARY

This report describes the analyses associated with the discard estimation of 14 federally managed fish and invertebrate species groups from the July 2024 through June 2025 reference period and the expected at-sea observer coverage for northeastern United States fisheries from April 2026 through March 2027 by using the Standardized Bycatch Reporting Methodology.

An estimated 50,629 mt (111,617,059 lb) of federally regulated species were discarded during the July 2024 through June 2025 reference period. The top species groups discarded were skates (*Rajidae*) and sea scallop (*Placopecten magellanicus*). Across all species groups examined, “no market” was the reason reported for the majority of discards. In addition, analyses revealed that for fleets with observer coverage, the coverage within a fleet corresponded with the spatial and temporal patterns of fishing activity in terms of kept weight of all species. The discards reported in this document may not necessarily correspond directly with the discard estimates derived for individual stock assessments because of differences in stratification and data. Hence, the discard estimates are not definitive but are indicative of where discarding occurred among commercial fleets and for which species groups.

An estimated 6,228 sea days are needed to achieve a precision-based performance standard (30% coefficient of variation of the discard estimate) for the 14 fish and invertebrate species groups across 61 fleets. The sea day analysis used a standardized protocol to account for the importance of the discarded species relative to the amount of discards by each fleet and total fishing mortality.

INTRODUCTION

The Standardized Bycatch Reporting Methodology (SBRM) Omnibus Amendment was implemented in February 2008 (NEFMC 2007; NMFS 2008) to address the requirements of the Magnuson-Stevens Fishery Conservation and Management Act to include standardized bycatch reporting methodology in all of the New England Fishery Management Council (NEFMC) and Mid-Atlantic Fishery Management Council (MAFMC) federal fishery management plans (FMPs). Because of a deficiency associated with an element of the amendment (the prioritization process), the regulations implementing the SBRM were removed by the National Marine Fisheries Service (NMFS) in December 2011 (NMFS 2011). A revised SBRM Omnibus Amendment was approved in March 2015, and the final rule became effective in July 2015 (NEFMC 2015). This report provides some of the information required by the annual discard report specified in the SBRM amendment.

The SBRM discard estimation methods described in Wigley et al. (2007) are still applicable, and the analyses conducted are similar to those conducted in 2025 (McAfee 2025). The sample size analysis assumes that the pattern of fishing activity observed in the previous year will be similar to that in the upcoming year.

This document presents the estimated discards and associated precision as well as the number of sea days needed to obtain a 30% coefficient of variation (CV) on the discard estimates

for the 14 species groups associated with NEFMC and MAFMC federal FMPs in northeastern United States fleets.¹ In addition, discard reasons associated with the discarded species are summarized. This document differs from SBRM documents before 2012 because it excludes a sea day prioritization² and does not contain information about sea turtles.

METHODS

Data Sources

The analyses used fishery-dependent data collected from July 2024 through June 2025 from the Northeast Fisheries Science Center's (NEFSC) Observer Database System (OBDBS), the Vessel Trip Report (VTR; including logbooks from the surfclam [*Spisula solidissima*] and ocean quahog [*Arctica islandica*] fishery) database, the Greater Atlantic Regional Fisheries Office (GARFO) Commercial Fisheries Database System (CFDBS), the GARFO Allocation Management System (AMS), the National Oceanic and Atmospheric Administration (NOAA) Marine Recreational Information Program (MRIP) database, and the Catch Accounting and Monitoring System³ (CAMS).

From July 2024 through June 2025, the NEFSC's Fishery Monitoring and Research Division (FMRD) managed 3 comprehensive observer programs (the Northeast Fisheries Observer Program [NEFOP], the Industry-Funded Scallop Program [IFS], and the At-Sea Monitoring Program [ASM]) that collect a broad range of data. This includes information on all species by disposition (retained and discarded) that are encountered during a fishing trip as well as gear characteristics data and economic information. Biological samples are collected in the NEFOP and IFS programs but not in the ASM program (NEFSC 2021a, 2021b). The FMRD contracts trained sea-going observers and monitors to collect these data. Fish and invertebrate species are recorded by weight. Conversion factors were applied to convert any dressed-weight data to live⁴-weight equivalents.

Only observed hauls from non-state funded NEFOP⁵ and IFS trips with a “complete” sampling protocol were used in the analyses. An “observed” haul collects or estimates weights from all species of kept and discarded fish, invertebrates, protected species, rocks, and debris captured by the fishing gear. A “complete” sampling protocol includes obtaining species weights for both kept and discarded portions of all species in the catch (NEFSC 2021a). These trips are

¹ “Fleet” is synonymous with “fishing mode

² The [observer sea day allocation documents](#) are available online.

³ The [Catch Accounting and Monitoring System](#) is the newly developed comprehensive source for improved regional fisheries dependent data integration and catch estimation.

⁴ In this document, “live” is equivalent to “round” grade (i.e., includes the weight of the shell for shellfish).

⁵ State-funded NEFOP trips, such as Atlantic States Marine Fisheries Commission funded trips (program code = 042) and the New York State Department of Environmental Conservation funded trips (program code = 045) are excluded from the analyses. In addition, the ASM trips (program codes = 230-235 and 242) associated with the Northeast Multispecies (groundfish) FMP are excluded. These trips may have different goals/objectives and/or different stratification/sea day allocations than the other NEFOP trips and IFS trips. To reduce potential bias within SBRM, these observed trips have not been used in the 2018-current analyses. This exclusion differs from the previous analyses conducted from 2012 to 2017.

referred to collectively as observed (OB) trips. Observer training trips are included, while aborted trips and “set only” trips are excluded along with trips fishing in statistical areas associated with the Grand Banks (statistical areas < “400”) and the U.S. Southeast Region (statistical areas $\geq$ “700”), trips landing outside the Greater Atlantic Region (e.g., trips landing in Canada), and “carrier” trips (fleet_type = “050”; no fishing effort occurred on these trips). Gear type was based on Northeast gear codes (negear). Trips using shrimp twinned trawl (negear = “450”) were removed from the analyses because these trips are subject to the South Atlantic Fishery Management Council’s shrimp FMP that has an SBRM provision and thus covered by the Southeast Fisheries Science Center’s observer program (Scott-Denton et al. 2012). Hauls with no catch reported, hauls using a try net,⁶ and hauls that contained species with discard reason “090” (discards by mistake) were excluded. Species weights with discard reason “039” (previously discarded) and catch of nonliving matter (items such as debris or shells that would not be kept and sold) were also excluded.

These analyses employed the same broad stratification scheme used in previous SBRM analyses, in which trips were partitioned into nonoverlapping fleets by using 5 classification variables: geographic region, gear type, mesh, access area, and trip category. Calendar quarter, based on the landing date of the trip, was used to capture seasonal variations in fishing activity and discard rates. Two broad geographical regions were defined: the New England (NE) and Mid-Atlantic (MA) regions are based on port of departure⁷; ports in states from Maine to Rhode Island constituted the NE region, and ports in states from Connecticut to North Carolina constituted the MA region. Some gear codes were combined because of their similarity or the inability to differentiate them from one another given the available VTR gear codes: hand line and troll line; sink, anchored, and drift gillnets; herring, menhaden, and unclassified purse seine; and single and paired midwater trawls. Trips for which gear was unknown were excluded. Mesh size groups were formed for all trawl⁸ and gillnet gear types. For trawls, 2 mesh groups were formed: small (sm; mesh less than 5.50 in) and large (lg; mesh 5.50 in and greater). For gillnets, 3 mesh groups were formed: small (mesh less than 5.50 in), large (mesh from 5.50 to 7.99 in), and extra-large (xlg; mesh 8.00 in and greater). Three access area categories⁹ were formed: access area (AA), all (access

⁶ A try net is often used concurrently with shrimp trawl and shrimp twin trawls but has not been reported in the VTR (no corresponding gear code in the VTR database); hence, a sampling frame is not available for this gear type.

⁷ Wigley et al. (2007) found that the majority (more than 93%) of 2004 observed trips both originated and fished in the same region and exhibited the same general pattern as in the VTR data. An updated analysis with July 2007 through June 2011 data found similar results (Wigley et al. 2012). While data from both the VTR and OB are summarized by port landed, the allocation of sea day coverage is necessarily based on port of departure since an observer must physically board the vessel. A review of the NEFOP and VTR databases revealed few instances (approximately 2%) where the change of port of landing from port of departure results in a change in region (i.e., NE to MA or vice versa).

⁸ In the 2018 analyses (Wigley and Tholke 2018) and onward, specific mesh size groups were applied to all trawl gears (including Scottish seine, which is considered a trawl gear). In analyses prior to 2018, only otter trawl, Ruhle trawl, and haddock separator trawl had specific mesh size groups. The application of specific mesh size groups to all trawl gear represents a refinement and resolves the inconsistent use of mesh size among trawl gear.

⁹ Trips associated with the scallop trawl and scallop dredge fleets were partitioned into “AA” or “OPEN” access categories based on AMS activity code; Northern Gulf of Maine Scallop Management Area scallop trips are considered “AA” access category. Trips associated with the NE small mesh midwater fleet (including exempted groundfish access area trips) were grouped into “all” access category. All other trips associated with the remaining fleets were assigned “OPEN” access category.

and nonaccess areas combined), and nonaccess area (OPEN). The sea scallop fishery was divided into general (GEN) and limited (LIM) access trip categories by using the AMS activity code. Trips from all other fleets were assigned a trip category called “all.” Fleet stratification abbreviations are given in Table 1A.

The self-reported¹⁰ VTR data are used as the primary basis for defining commercial fishing activity and the sampling frame. In limited cases, dealer data from the CAMS were used to supplement VTR reporting gaps for lobster-only federally permitted vessels and used as a surrogate¹¹ for VTR data. While dealer data are preferred because of more accurate weights, VTR data are used because dealer data do not contain mesh size or area fished information. Therefore, VTR data from commercial trips were used to expand the OB discard ratios to total discards. Conversion factors were applied to convert various units of measure to pounds and all weight to live weight. VTR trip data were grouped into fleets as defined above. Trips participating in the U.S./Canada access area, other special access programs, or those operating under the authority of an exempted fishing permit (EFP) could not be identified in the VTR data. These trips were grouped by the other stratification variables and not partitioned separately.

Some fleets contain few VTR trips. If a fleet has 3 or more VTR trips in any quarter, then the fleet is included as a unique fleet.¹² Fleets with fewer than 3 trips per quarter in all quarters were excluded from analysis because there were too few trips to analyze as a fleet. These trips were aggregated into “Other minor fleets.” This aggregated fleet had no discard estimation and no observer coverage estimated for the upcoming year (Appendix Table 1); however, landings from these trips were aggregated and reported to allow tracking of industry activity not included in the analyses.

Gear types that continue to be aggregated into “Other minor fleets” are: gear unknown (negear = “999”), harpoon (negear = “030”), longline pelagic (negear = “040”), rakes (negear = “250”), and diving (negear = “330”).

NE small mesh midwater trawl trips fishing in the groundfish access area (an exempted fishery for which 100% monitoring coverage was required¹³) were grouped¹⁴ together with NE small mesh midwater trawl trips fishing in open areas to form the NE small mesh midwater trawl fleet (Row 41 – row references in this text refer to Tables 2–7).

The clam fishery has a logbook system separate from the VTR logbook. The clam logbook data were used to augment the VTR data for the clam dredge fishery. The commercial¹⁵ and recreational landings (in live weight; from the CFDBS and MRIP databases) for the federally

¹⁰ See Wigley et al. (2007) for more details on self-reported VTR data.

¹¹ All subsequent references to VTR data in this document include surrogate dealer data.

¹² Before 2018, fleets with few trips were handled in a similar fashion qualitatively and not formally described in the documents.

¹³ For further information, see the [Federal Register RIN 0648-AY47](#).

¹⁴ The 2019-current SBRM analyses do not separate groundfish access area exempted fishery and nonexempted trips in the small mesh midwater trawl fleets, regardless of spatial area fished (Wigley and Tholke 2019).

¹⁵ Aquaculture landings (*catch_source* = “A”) for Atlantic salmon (*Salmo salar*) have been excluded from the CFDBS because these landings are not removals from the wild population.

managed species were used only in the sample size analysis and not in the discard estimation analysis.

A list of the 14 federally managed fish and invertebrate species groups that were analyzed and the individual species that compose each species group are given in Table 1B. Summaries of the data used, in terms of number of trips and number of sea days by fleet, calendar quarter, and data source (OB and VTR) are given in Tables 2 and 3.

The spatial and temporal patterns of observer coverage within a fleet were evaluated. Rather than the number of trips (a trip-based metric), the kept weight of all species reported in the VTR was used. The “kept weight with observer coverage” was derived as the kept weight of all species reported in the VTR summed by fleet, statistical area, and quarter, where at least 1 observed trip occurred in the fleet-quarter-statistical area cell and at least 3 observed trips¹⁶ occurred in the fleet-quarter stratum. The “kept weight” was derived as the kept weight of all species reported in the VTR summed over all statistical areas and quarters within a fleet. The percentages of “kept weight with observer coverage” were calculated by dividing the “kept weight with observer coverage” by the “kept weight.” These percentages were derived for the individual fleets, confidential fleets combined into “Confidential fleets,” “Other minor fleets,” and all fleets combined. Additionally, as a relative measure of fleet activity among all fleets, the percentage of “kept weight” was derived by dividing the “kept weight” by the sum of the “kept weight” across all fleets.

Discard Estimation

Total discards of each of the 14 federally managed species groups were estimated for July 2024 through June 2025 by using a combined discard/kept (d/k) ratio estimator (Cochran 1963), where d = discarded pounds of a given species group and k = the kept pounds of all species (i.e., any species retained during the trip). Total discards (in weight) were derived by multiplying the estimated discard rate of each fleet by the corresponding fleet landings in the VTR database and then summing over fleets. In this analysis, no survival ratios were applied to discard estimates.

Simple imputation methods were used to fill quarterly cells for which fewer than 3 observed trips occurred. Data from adjoining strata were pooled to impute estimates for cells with 0, 1, or 2 trips. In this imputation, only the temporal stratification (calendar quarter) was relaxed to an annual aggregation even though seasonal variation can occur for some species. This simple imputation could not be applied to fleets where observer coverage was low or missing throughout the year (i.e., too few data to support the simple imputation approach). In these cases, imputed values were not used, and the fleet was designated as a fleet in need of pilot coverage¹⁷. If some data were available, then discard estimates were derived, but these results were not used in the sample size analysis.

¹⁶ The 3 trips for fleet-quarter correspond with a minimum threshold for allocating observer coverage.

¹⁷ Pilot coverage is defined as a minimum level of observer coverage necessary to acquire bycatch information with which to calculate variance estimates that can then be used to further define the level of sampling needed (NMFS 2004).

Further, the variances and standard errors (SE) of the discard estimates were derived. In this document, CV is defined as the SE of the total discards divided by the total discards. The Appendix presents the equations used in the analysis.

For each species group and fleet, the landings from the VTR and clam logbook are presented to provide perspective for the discard estimates.

Discard Reasons

For each species group and fleet, the fish dispositions associated with discarding (as reported by the at-sea observer) were grouped into 6 discard reason categories: no market, regulation (size), regulation (quota), regulation (other), poor quality, and other. The discard reason categories and the associated fish dispositions are summarized in Appendix Table 2. The discard reasons “No Market” and “Poor Quality” are considered economic discards and not regulatory discards.

The observed (nonextrapolated) discards associated with each of the 6 discard reason categories were summed for each species group for the fleets where discards could be estimated. For individual fleets, the percentage of observed discards by discard reason category was derived by dividing the sum of the observed discards for each discard reason category by the sum of the total observed discards for each species group and fleet. The discard reason category percentages were taken from the observed discard reason category percentages. For each fleet that composes the “Other fleets filtered out” group (an aggregated fleet that represents fleets where the variance of the discard estimate was not used in the annual sample size analysis), the observed discard reason category percentages were multiplied by the total estimated (extrapolated) discards for each species group to derive the estimated discards by discard reason category. The total estimated discards by discard reason category were summed over the fleets that compose the fleet aggregation for each species group. The estimated discard reason category percentage was derived by dividing the estimated discards for each discard reason category by the sum of the total estimated discards for each species group and fleet. In other words, the “Other fleets filtered out” group represents the weighted percentage where the weighting factor was the fleet extrapolated discards.

Sample Size Analysis

A sample size analysis (also referred to as sea day analysis) was conducted to estimate the number of baseline trips and sea days needed to monitor the 14 federally managed species groups in each fleet. As described in Wigley et al. (2007; and given in the Appendix), the number of trips and sea days needed to achieve a given precision level was based on the variance of the total discard estimate for a species group, with the assumption that the pattern of fishing activity observed in the previous year would be similar to that in the upcoming year. Sample sizes (trips and sea days) associated with the precision standard for discard estimates (30% CV) were derived. The sample size analysis was performed by using trips as the sampling unit and then converting the number of trips to sea days by multiplying by the weighted mean VTR trip length, where the

weighting factor was the quarterly number of VTR trips that occurred from July 2024 through June 2025. The percentage of trips was derived by dividing the number of trips needed by the number of VTR trips that occurred in the fleet. When total discards could not be estimated because of minimal or no observer coverage (no data) or when total discards were 0 (no variance), the sample size (number of trips) was determined by using a pilot coverage level set to 2% of the quarterly VTR trips that occurred in a fleet, with a minimum of 3 trips per quarter (12 trips per year) and a maximum of 100 trips per quarter (400 trips per year). The 2% pilot coverage was the same as was used in previous sea day analyses. To avoid assigning more coverage than could be attained, if fewer than 3 VTR trips occurred in a fleet and quarter, then pilot coverage was set to 0. The quarterly trips were then multiplied by the quarterly mean VTR trip length to derive quarterly sea days. The quarterly trips and quarterly sea days were then summed for the annual number of trips and sea days. Pilot coverage is acknowledged to potentially result in excessive coverage in cases where minimal or no observer coverage is needed, such as when effort varies sharply year to year, or when the fleet has few annual trips.

Some fleet/species combinations contribute minimally to the total fishing mortality or discard of the species but may require significant resources to characterize the precision of the estimate. For example, a high variance estimate for a rare event within a fleet would require high levels of sampling, despite the total discard in that fleet being unimportant with respect to either the total discard or total fishing mortality of the resource. To address this situation, importance filters were used to provide a standardized protocol to further refine the number of baseline sea days based on: (a) the importance of the discarded species relative to the total amount of discards by a fleet and (b) the total fishing mortality from discards.

The 2026 baseline sea days were filtered by using a 95% cut-point in the discard filter and a 98% cut-point for the total mortality filter from discards. In other words, estimates of sea day coverage for a given species or species group were retained for those fleets where discards constituted the upper cumulative 95% of the discard mortality and where discards constituted the upper cumulative 98% of the total fishing mortality.

To determine the number of sea days (referred to as the “2026 sea days needed”) and trips needed to achieve a 30% CV on the estimates of discards for each of the 14 species groups within a fleet, the maximum number of sea days for the 14 species groups (i.e., the maximum number of sea days in a row) was used. This approach ensures that all SBRM species groups retained by the filter will have a 30% CV or less. In the event that sea days for each species group within a fleet were filtered out or that the number of sea days needed was fewer than the number of minimum pilot days, the number of sea days for the fleet was based on minimum pilot days to maintain monitoring coverage for that fleet. Minimum pilot coverage (MPC) represents a minimum threshold for the allocation of sea days and is defined as 3 trips per quarter for each quarter where industry activity was 3 trips or greater. The quarterly number of trips is multiplied by the quarterly mean VTR trip length and then summed over quarters to derive the annual minimum pilot days for the fleet. If the fleet was designated as a pilot fleet, then pilot sea days were used. These fleets are indicated with a “P.” The fleets with sufficient data to estimate sample size are referred to as nonpilot fleets.

RESULTS

Sixty-one fleets were uniquely identified in the data from July 2024 through June 2025 (Tables 2 and 3; Appendix Table 1). One new fleet, MA large mesh midwater trawl (Row 43) was added to the analysis this year, and 4 fleets were not present in last year's analyses but had been included in one or more previous SBRM analyses: NE small mesh haddock separator trawl (Row 15), MA small mesh midwater trawl (Row 42), MA fyke net (Row 54), and MA large mesh beam trawl (Row 56).

Eight fleets in the 2025 analyses with either no activity or with fewer than 3 trips per quarter in all quarters were excluded from the analyses: NE large mesh scallop trawl, MA small mesh haddock separator trawl, MA large mesh haddock separator trawl, NE large mesh shrimp trawl, MA small mesh large mesh belly panel trawl, NE small mesh large mesh belly panel trawl, MA crab pots and traps, and MA large mesh Scottish seine. One observed MA small mesh OPEN GEN scallop trawl trip was removed from the analyses because it did not have any corresponding VTR trips. The other minor fleets not uniquely identified were aggregated into a single fleet labeled "Other minor fleets." Because of confidentiality rules, the landings and discards associated with 10 unique fleets were combined into a single aggregated fleet labeled "Confidential fleets" for reporting purposes in Tables 4 and 5: NE small mesh haddock separator trawl (Row 15), NE large mesh haddock separator trawl (Row 16), NE beach haul seine (Row 22), MA floating trap (Row 23), MA small mesh midwater trawl (Row 42), MA large mesh midwater trawl (Row 43), NE hagfish pots and traps (Row 50), MA fyke net (Row 54), MA large mesh beam trawl (Row 56), and NE large mesh Scottish seine (Row 57). Hence, the fleet row numbers within Tables 2, 3, and 6 are sequential, while the fleet row numbers in Tables 4, 5, and 7 are ordered but with gaps in the row numbers.

Of the 61 fleets examined, 30 fleets had minimal or no observer data: 6 fleets had sparse observer data across all quarters, while 24 fleets were missing observer data in all quarterly cells. The fleets with no observer coverage include trawl, haul seine, floating trap, gillnet, purse seine, scallop dredge, midwater trawl, pot and trap, beam trawl, fyke net, Scottish seine, and dredge fleets, several of which have minimal industry activity. No discard estimation was performed for the 24 fleets with no observer coverage, and they were designated as fleets in need of pilot coverage (Tables 2 and 3; Appendix Table 1). In addition, the 6 fleets with sparse observer coverage were designated as fleets in need of pilot coverage for the sample size analysis; however, discard estimation was performed with the sparse observer data for these fleets. For the 31 remaining fleets (designated as nonpilot fleets; Rows 1-8, 10, 12, 25-27, 29-30, 32, 34, 36, 38, 40-41, 46-53, and 60-61), estimates of discards and their associated variance were derived and used to determine the sample sizes needed for a 30% CV. Of the 31 fleets, 14 fleets (Rows 2-4, 12, 29, 32, 34, 36, 38, 41, 46, 50, 52, and 61) had simple imputation applied (Tables 2 and 3).

Thus, for the discard estimation and precision analysis, 24 fleets had no discard estimation, and 37 fleets had discards estimated; however, discards from 2 of the 37 fleets were not reported because of confidentiality rules. For the sample size analysis, 31 fleets had sample sizes derived from the discard variances, and 30 fleets had sample sizes based upon pilot coverage.

From July 2024 through June 2025, 1,009 trips (3,670 sea days) were observed. When these trips were stratified, some trips were partitioned between strata, resulting in 1,064 trips (3,811 sea days; Tables 2 and 3) in the OB data set.

In terms of number of trips, the percentages of observed trips varied by fleet and calendar quarter. For the 37 fleets with some observer coverage, the annual percentage of observed trips by fleet ranged from >0% (NE lobster pots and traps, Row 52; Table 2) to 33.3% (NE hagfish pots and traps, Row 50; Table 2). Over all fleets, the percentage of observed trips was 0.7% (Table 2). The percentage of observer days was 1.7% (Table 3).

In terms of kept weight of all species, the percentage of observer coverage over all fleets was 60.9% (Table 4). For the 30 nonconfidential, nonpilot fleets, the percentage of observer coverage ranged from 24% to 92% with an average of 70% (Table 4). Twenty-six of the 30 fleets had a percentage greater than or equal to 50% with an average of 75%. This finding indicates that the majority of kept weight within the fleet was associated with statistical areas and quarters with observer coverage. In addition, these 26 fleets composed 67% of the total kept weight across all fleets. The kept weight of all species was considered a surrogate for fishing effort; hence, observer coverage occurred spatially and temporally where the majority of fishing effort occurred at the statistical area and quarter year scales. The landings associated with “Confidential fleets” and “Other minor fleets” contributed 1.1% and 0.1%, respectively, of the total landings across all fleets (Table 4); thus, the uniquely identified fleets account for nearly all of the total VTR landings.

Annual VTR landings for all fleets and estimated discards (live weight, in pounds) with associated precision (CV and SE) for 35 individual fleets (Rows 1-12, 25-27, 29-30, 32, 34-41, 46-49, 51-53, and 60-61) and 2 combined fleets (“Confidential fleets” and “Other minor fleets” [with landings only]) are summarized for each of the 14 species groups, the individual species that composed those species groups, and the 14 species groups combined (Tables 5A, 5B, and 5C; Figures 1A and 1B). Sixteen nonconfidential pilot fleets (Rows 13-14, 17-21, 24, 28, 31, 33, 44-45, 55, and 58-59) as well as the “Other minor fleets” have no discard estimation. In Table 5A, the CVs associated with the cells (species group and fleet) that were not used in the sample size analysis (i.e., cells filtered out via the importance filter) are indicated in light shading. Precision of discards of individual species (Table 5B) and 14 species groups combined (Table 5C) was not used in the sample size analysis.

Based upon this analysis, 50,629 mt (111,617,059 lb; live weight) of discards for the 14 species groups occurred from July 2024 through June 2025 (Table 5C). The majority (59%) of the discards comprises 2 species groups: skates (*Rajidae*) (48%) and sea scallop (*Placopecten magellanicus*) (11%); the remaining SBRM species groups each accounted for $\leq 7\%$ (Table 5A).

The percentage of discards to total catch varied among the 14 species groups (Figure 1A) and individual species (Figure 1B). One species group (SAL) had 0 discards (this species group is not presented in Figure 1A or Appendix Table 3A); in 6 species groups (HERR, SCOQ, TILE, BLUE, SCAL, and SBM), discards ranged between <1% and 10% of total catch; in 2 species groups (GFL and FSB), discards ranged between 11% and 25% of total catch; and in 5 species

groups (RCRAB, MONK, GFS, DOG, and SKATE), discards were greater than 25% of total catch (Figure 1A). The species groups with the highest percentage of total discards relative to total catch were: skates (67%), spiny dogfish (*Squalus acanthias*; 51%), small mesh groundfish (45%), monkfish (*Lophius americanus*; 39%), and red deepsea crab (*Chaceon quinque-dens*; 27%). For individual species (Table 5B; Figure 1B), most notable are the high percentages of discards to total catch for ocean pout (*Zoarces americanus*; 100%), windowpane flounder (*Scophthalmus aquosus*; 100%), and Atlantic wolffish (*Anarhichas lupus*; 100%); no possession is allowed for these 3 species. The NE OPEN LIM scallop dredge (Row 40; 20%) and NE AA LIM scallop dredge (Row 36; 18%) fleets had the highest estimated discards of SBRM species (Table 5C).

The reasons for discarding varied among the 14 species groups (Appendix Table 3A) and individual species (Appendix Table 3B). Overall, for the 14 species groups, the majority of discards were attributed to “No Market” (82%), while “Regulation” (size, quota, and other), “Poor Quality,” and “Other” contributed 15%, 1%, and 2%, respectively (Appendix Table 3A).

In addition, the percentages of discards to total catch by fleet were summarized for 30 nonconfidential, nonpilot fleets (Figure 2). Discards of 1 or more of the 14 species groups that were filtered out via the importance filter have been aggregated into a species group labeled “Other SBRM.” Discards of species not federally managed have been aggregated into a species group labeled “Non-SBRM.” The percentages of discards to total catch varied by fleet (Figure 2). Eight fleets (Rows 4, 25, 27, 30, 32, 41, and 60-61) had percentages of discards between <1% and 10% of total catch; 7 fleets (Rows 1-2, 12, 26, 29, 48, and 53) had percentages of discards between 11% and 25% of total catch; 13 fleets (Rows 3, 5, 7-8, 10, 34, 36, 38, 40, 46-47, and 51-52) had percentages of discards between 26% and 50% of the total catch; and 2 fleets (Rows 6 and 49) had discards that were 50% or greater of the total catch (Figure 2).

Further, the number of species groups discarded within a fleet varied among fleets. In the majority of fleets (21 of the 30 fleets), “discards” comprised 2 or 3 discarded species groups (Figure 2). For 9 of these fleets (Rows 1-2, 4, 10, 12, 27, 47, and 60-61) the “Other SBRM” species group comprised the majority of the discards. This finding indicates that the majority of discards for those 9 fleets were filtered out via the importance filter. Eight of these fleets (Rows 3, 25-26, 32, 41, 48-49, and 51) had the “Non-SBRM” species group comprise the majority or plurality of the discards. Four of these fleets had 2 of the 3 discarded species groups as “Other SBRM” and “Non-SBRM,” and the third represented the majority of the discards: Rows 29 (DOG; 57%), 34 (SCAL; 88%), 46 (FSB; 87%), and 53 (RCRAB; >99%). The remaining fleets (9 of the 30 fleets) had between 4 and 9 discarded species groups (Figure 2). The “Non-SBRM” species group comprised the majority or plurality of the discards in 3 fleets (Rows 5, 38, and 52), individual species groups comprised the majority or plurality of the discards in 6 fleets: SKATE (Rows 6, 8, 30, 36, and 40) and GFS (Row 7). “Fish, not known” was the dominant “Non-SBRM” species in the MA small mesh otter trawl, NE purse seine, and NE small mesh midwater trawl 10 fleets (Rows 5, 32, and 41, respectively). The dominant “Non-SBRM” species in the remaining fleets where “Non-SBRM”

species composed the majority or plurality of discards were: channeled whelk (*Busycotypus canaliculatus*) in conch pot fleets (Rows 48-49), American lobster (*Homarus americanus*) in lobster pot fleets (Rows 51-52), striped bass (*Morone saxatilis*) in the MA large mesh gillnet fleet (Row 26), sand dollar (Clypeasteroidea) in the NE OPEN GEN scallop dredge fleet (Row 38), “Shark, not known” in the MA hand line fleet (Row 3), and sand tiger shark (*Carcharias taurus*) in the MA small mesh gillnet fleet (Row 25).

The precision of the discard estimates varied by species group and fleet (Table 5A). Of the 14 species groups, 8 species groups (FSB, MONK, RCRAB, SCAL, SKATE, GFS, DOG, and SBM) had an overall CV that was less than 30%, 5 species groups (HERR, BLUE, GFL, SCOQ, and TILE) had an overall CV that was greater than 30%, and 1 species group (SAL) had 0 discards and consequently no CV. The discards of 4 species groups (BLUE, HERR, SCOQ, and TILE) were filtered out in all fleets; this finding indicates that the discards of these species groups were a minor component of their total catch (Table 5A; Figure 1A). The species group name abbreviations are given in Table 1B. The precision of the discard estimates for individual species are given in Table 5B; these precision estimates were not used in the sample size analysis.

The number of trips and sea days needed for each species group and fleet, as well as the number of pilot coverage trips and sea days, MPC trips and sea days, and the trips and sea days needed for the fleet (referred to as “2026 Trips Needed” and “2026 Sea Days Needed,” respectively) are summarized in Tables 6A (trips) and 6B (sea days). For the 61 fleets, 2,176 trips and 6,228 sea days are needed.

Thirty fleets had insufficient observer information to estimate the number of trips and sea days needed, and the sea days for these fleets were based on pilot coverage. For fleets with the pilot coverage designation, 798 sea days (13% of 6,228 sea days; Table 6B) were needed. Eighteen fleets had all species groups sea days filtered out via the importance filter, and MPC days used to maintain some coverage (Rows 1-4, 10, 12, 25-27, 32, 41, 47-51, and 60-61; Table 6B). For 2 fleets (Rows 46 and 53) the sea days derived from the discard variance were less than the MPC; hence, MPC days were used. The 20 [18+2] fleets with MPC were associated with 532 sea days (9% of 6,228 sea days; Table 6B). The sea days needed for the remaining 11 fleets (4,898 sea days, representing 79% of the total sea days needed) were derived by using the variance of the discard estimate (Table 6B). Of the 6,228 sea days, 2,377 sea days (38%) were associated with the MA small mesh otter trawl (Row 5) and MA large mesh otter trawl (Row 6) fleets, which were driven by SKATE and MONK (respectively) discards.

The sample sizes (in terms of number of sea days, number of trips, and percentage of trips based on the July 2024 through June 2025 VTR trips) needed to achieve a 30% CV of the discard estimate in 14 fleets are given in Table 7. The relationship between sample size and precision, over a range of sample sizes, is shown in Figure 3 for species groups and fleets. Generally, the precision of the species group discard estimate increases (the uncertainty becomes smaller) as sample size increases, with larger increases in precision occurring at small sample sizes, tapering to smaller increases at larger sample sizes (Figure 3).

DISCUSSION

A broad stratification was used to support deployment of observers on commercial fishing trips among various fleets by using attributes known before the trip departure. As discussed in previous discard estimation analyses (Wigley et al. 2007, 2011), species-specific stock assessment discard estimation may differ from this report because of the differences in stratification and data used (calendar year versus 12-month [July through June] time period; area fished versus region [port of departure]; gear groupings; discard mortality assumptions; and VTR landings versus dealer landings). Notably, we do not account for potential survival of organisms returned to the water and do not apply survival ratios to discard estimates, which should be considered when making comparisons to certain stock assessment and quota monitoring discard estimates that apply survival ratios. Region, based on port of departure, was used for the deployment of observers. Although “area fished” may provide a better stratification for discard estimation, we expect that when uncertainty in the estimates is considered, the estimates would be in the same order of magnitude. The discard estimates presented here are not definitive estimates but rather are indicative of where discarding occurred among the commercial fleets for the 14 federally managed species groups.

These analyses primarily used effort and landings data from the VTR. The VTR was preferred over dealer (CFDBS) data because the VTR collects more detailed effort information (days fished, trip length, gear, and mesh), which is required to define trips, sea days, and fleets. Since VTR landings are a captain’s hail weight estimate and dealer reported landings are generally more complete, the estimates of discards (expanded from VTR landings) may be underestimated. The magnitude of the underestimation will vary by fleet and year. Dealer data from the CAMS were used in limited situations as a surrogate for VTR data to fill VTR reporting gaps for federal lobster permit holders within the NE and MA lobster pot and trap fleets. The scope of these changes is low, with the vast majority (>98%) of effort and landings data for these fleets still coming from the VTR. Sourcing dealer information from the CAMS allowed for more precise integration into the primary VTR dataset.

These analyses use final data and are predicated upon accurately reported and audited data. After they were completed, some of the VTR data used were found to be incorrect, including the data elements used for the fleet stratification. While it is possible to remove the “erroneous” fleets and the associated sea days, the misaligned trips cannot be realigned without database corrections and completely rerunning the analyses. A rerun with corrected data may result in a change in the number of fleets and the number of sea days needed, but it is not expected to create major changes in the sea days needed. Examples of such fleets include the other trawl (Rows 18-21), other pots and traps (Rows 44-45), and other dredge (Rows 58-59) fleets. These tend to be general gear categories and are not primary gears supported by the observer program for which there are specific data collection logs and protocols. The majority of these trips are likely products of errors in gear reporting on the VTR and instead represent effort from trawl or dredge fleets with specifically defined gears. The identification of other “erroneous” fleets may occur. The number of fleets to be monitored and the number of sea days needed may be reduced in the sea day

allocation process because of the removal of “erroneous” fleets or fleets with observer program limitations (e.g., detection, deployment, or database limitations).

The analysis of spatial and temporal observer coverage used live weight. As a result, fleets using scallop dredge and clam dredge targeting species with shells have higher kept weight percentage than other fleets because of the use of “live” weight rather than “landed meat” weight. However, the use of live weight does not distort the observed percentage (spatial or temporal pattern) within a fleet. It is important to remember that percent observer coverage is an indicator of where observed kept weight (or trips) occurred relative to unobserved kept weight (or trips). The percentage observed should not be confused with the precision of the discard estimate, which is the metric used to describe discard variability and to determine the sample size needed for monitoring purposes. It is recognized that the fleets with minimum pilot coverage may lower the overall percentage of kept weight observed. Given the number of observed trips required for a fleet with MPC designation (3 trips per quarter), it may not be possible to cover all the statistical areas fished within a calendar quarter. In the future, an evaluation of the implications of MPC on the overall percentage of kept weight observed would be useful.

No electronic monitoring (EM) data were included in the analyses. From July 2024 through June 2025, the audit model EM program operated within the Northeast Multispecies fishery as an option to meet ASM monitoring requirements. It only collects discard information on Northeast Multispecies FMP species (not all species), and commercial fishing trips electing to use audit model EM as a replacement for ASM were still subject to NEFOP observer coverage. Discards from EM trips were characterized by using NEFOP data only. The SBRM analyses do not create specific, separate fleets for EFPs beyond the standard SBRM fleet stratifications of geographic region, gear type, mesh, access area, and trip category because EFPs are typically temporary, non-standard, and confined to a small segment of a fleet and/or fishery. The 2026 SBRM analyses, as well as past analyses, treated EFP trips the same as standard trips.

Since mandatory VTR reporting for lobster-only federally permitted vessels went into effect on April 1, 2024, the percentage of total VTR sea days in the NE lobster pot and trap fleet (Row 52) increased to 56% from approximately 25% before the change. The large amount of kept catch and relatively low observer coverage (<1%) in this fleet can produce large, uncertain discard estimates for some SBRM species when they are encountered. Ocean pout, red hake, and Atlantic cod (*Gadus morhua*) were the top 3 discarded SBRM species from the NE lobster pot and trap fleet this year and their CVs ranged from 68%-94%, which is more than 2-3 times the 30% CV performance standard. The high ocean pout and Atlantic cod CVs in this fleet contributed to the GFL SBRM species group exceeding a 30% CV, which otherwise would have been below 30% if the NE lobster pot and trap fleet were excluded from the calculation. However, the overall impact on sea day allocation is minimal and limited to the NE lobster pot and trap fleet because sea days are allocated by individual fleet.

Fish may be discarded for economic reasons (e.g., “No Market” or “Poor Quality”) or for regulatory reasons (size, quota, or other). When considering mechanisms to reduce discards, it may be useful to know why discarding is occurring. Observers classify the discards by fish disposition

based upon the NEFOP sampling protocol (NEFSC 2021a, 2021b) in which the observer asks the captain/crew why species are being discarded. Thus, these data should be considered a form of self-reported data, and as such, these data are difficult to verify and should be interpreted cautiously. Furthermore, it is important to note that large discard percentages may be associated with a small quantity of discards, and that for many species, the discards are associated with fleets that have been filtered out by the importance filter.

These analyses do not address the coverage needed for individual sectors or multiple stock components of a species. The analytical basis for the allocation of future sea day coverage is a specified level of precision defined in the SBRM Omnibus Amendment (i.e., 30% CV) and an expectation that the pattern of fishing activity observed in the prior year will be similar to that in the upcoming year.

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TABLES AND FIGURES

Table 1A. Fleet stratification abbreviations

Abbreviation	Definition
NE	New England ports (RI and northward)
MA	Mid-Atlantic ports (CT and southward)
Sm	Small mesh (less than 5.50 in)
Lg	Large mesh (from 5.50 to 7.99 in for gillnet; 5.50 in and greater for trawl)
Xlg	Extra-large mesh (8.00 in and greater for gillnet)
AA	Access area
OPEN	Nonaccess area
GEN	General category
LIM	Limited access category

Table 1B. List of the 14 fish and invertebrate species groups (in bold), with species group abbreviations in parentheses and scientific names in italics. The species that compose these groups correspond to the 13 federal fishery management plans implemented in the waters off the northeastern United States.

Species/Group	Scientific Name
ATLANTIC HERRING (HERR)	<i>Clupea harengus</i>
ATLANTIC SALMON (SAL)	<i>Salmo salar</i>
BLUEFISH (BLUE)	<i>Pomatomus saltatrix</i>
FLUKE - SCUP - BLACK SEA BASS (FSB)	
Black sea bass	<i>Centropristis striata</i>
Fluke	<i>Paralichthys dentatus</i>
Scup	<i>Stenotomus chrysops</i>
LARGE MESH GROUND FISH (GFL)	
Acadian redfish	<i>Sebastes fasciatus</i>
American plaice	<i>Hippoglossoides platessoides</i>
Atlantic cod	<i>Gadus morhua</i>
Atlantic halibut	<i>Hippoglossus hippoglossus</i>
Atlantic wolffish	<i>Anarhichas lupus</i>
Haddock	<i>Melanogrammus aeglefinus</i>
Ocean pout	<i>Zoarces americanus</i>
Pollock	<i>Pollachius virens</i>
White hake	<i>Urophycis tenuis</i>
Windowpane flounder	<i>Scophthalmus aquosus</i>
Winter flounder	<i>Pseudopleuronectes americanus</i>
Witch flounder	<i>Glyptocephalus cynoglossus</i>
Yellowtail flounder	<i>Limanda ferruginea</i>
MONKFISH (MONK)	<i>Lophius americanus</i>
RED DEEPSEA CRAB (RCRAB)	<i>Chaceon quinque-dens</i>
SEA SCALLOP (SCAL)	<i>Placopecten magellanicus</i>
SKATE COMPLEX¹⁸ (SKATE)	Rajidae
Barndoor skate	<i>Dipturus laevis</i>
Clearnose skate	<i>Raja eglanteria</i>
Little skate	<i>Leucoraja erinacea</i>
Rosette skate	<i>Leucoraja garmani</i>
Smooth skate	<i>Malacoraja senta</i>
Thorny skate	<i>Amblyraja radiata</i>
Winter skate	<i>Leucoraja ocellata</i>
SMALL MESH GROUND FISH¹⁹ (GFS)	
Offshore hake	<i>Merluccius albidus</i>
Red hake	<i>Urophycis chuss</i>
Silver hake	<i>Merluccius bilinearis</i>
SPINY DOGFISH (DOG)	<i>Squalus acanthias</i>
SQUID²⁰ - BUTTERFISH - MACKEREL (SBM)	
Atlantic chub mackerel	<i>Scomber colias</i>
Atlantic mackerel	<i>Scomber scombrus</i>
Butterfish	<i>Peprilus triacanthus</i>
Longfin inshore squid	<i>Doryteuthis (Amerigo) pealeii</i>
Northern shortfin squid	<i>Illex illecebrosus</i>
SURFLAM - OCEAN QUAHOG²¹ (SCOQ)	
Surfclam	<i>Spisula solidissima</i>
Ocean quahog	<i>Arctica islandica</i>
TILEFISH²² (TILE)	
Blueline tilefish	<i>Caulolatilus microps</i>
Golden tilefish	<i>Lopholatilus chamaeleonticeps</i>

¹⁸ Skate complex is composed of 7 species as well as skate, unknown, and little/winter mixed skate. Individual species are not summarized separately.

¹⁹ Mixed silver and offshore hake are included in this species group.

²⁰ Squid, unclassified is included in this species group. Longfin inshore squid and northern shortfin squid are also known as Loligo squid and Illex squid, respectively.

²¹ Surfclams and ocean quahogs compose the species group and are not reported separately.

²² Tilefish, unclassified is included in this species group.

Table 2. Number of observed (OB) and Vessel Trip Report (VTR) trips, by fleet and calendar quarter (Q) based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

FLEET						OB					VTR						
Row	Gear	Type	Access Area	Trip Category	Region	Mesh Group	Q3	Q4	Q1	Q2	TOTAL	Q3	Q4	Q1	Q2	TOTAL	Pilot
1	Longline,	Bottom	OPEN	all	MA	all	3	3	3	3	12	81	35	29	126	271	
2	Longline,	Bottom	OPEN	all	NE	all	4	3	.	3	10	101	27	12	250	390	
3	Hand Line		OPEN	all	MA	all	5	4	1	3	13	797	826	92	598	2,313	
4	Hand Line		OPEN	all	NE	all	8	5	.	3	16	1,103	275	6	496	1,880	
5	Otter Trawl		OPEN	all	MA	sm	60	36	17	50	163	802	833	369	746	2,750	
6	Otter Trawl		OPEN	all	MA	lg	20	11	6	9	46	726	524	400	524	2,174	
7	Otter Trawl		OPEN	all	NE	sm	31	30	13	49	123	677	800	315	580	2,372	
8	Otter Trawl		OPEN	all	NE	lg	25	25	31	31	112	1,623	1,139	767	1,194	4,723	
9	Otter Trawl, Scallop		OPEN	GEN	MA	lg	2	.	.	.	2	24	2	.	.	26	P
10	Otter Trawl, Twin		OPEN	all	MA	sm	3	3	3	6	15	8	43	3	43	97	
11	Otter Trawl, Twin		OPEN	all	MA	lg	2	.	1	.	3	14	1	1	2	18	P
12	Otter Trawl, Twin		OPEN	all	NE	sm	1	5	4	.	10	3	20	18	2	43	
13	Otter Trawl, Ruhle		OPEN	all	NE	sm	.	.	.	.	.	.	1	5	11	17	P
14	Otter Trawl, Ruhle		OPEN	all	NE	lg	.	.	.	.	.	4	.	2	.	6	P
15	Otter Trawl, Haddock Separator		OPEN	all	NE	sm	.	.	.	.	.	3	.	.	.	3	P
16	Otter Trawl, Haddock Separator		OPEN	all	NE	lg	.	.	.	.	.	3	1	.	1	5	P
17	Otter Trawl, Shrimp		OPEN	all	MA	sm	.	.	.	.	.	21	48	3	.	72	P
18	Otter Trawl, Other		OPEN	all	MA	sm	.	.	.	.	.	62	29	9	33	133	P
19	Otter Trawl, Other		OPEN	all	MA	lg	.	.	.	.	.	1	10	3	1	15	P
20	Otter Trawl, Other		OPEN	all	NE	sm	.	.	.	.	.	21	24	12	29	86	P
21	Otter Trawl, Other		OPEN	all	NE	lg	.	.	.	.	.	72	22	1	.	95	P
22	Haul Seine, Beach		OPEN	all	NE	all	.	.	.	.	.	5	.	.	.	5	P
23	Floating Trap		OPEN	all	MA	all	.	.	.	.	.	8	5	6	6	25	P
24	Floating Trap		OPEN	all	NE	all	.	.	.	.	.	571	411	58	132	1,172	P
25	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	sm	4	3	4	3	14	312	461	630	183	1,586	
26	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	lg	5	14	3	3	25	173	525	38	244	980	
27	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	xl	.	3	3	4	10	.	152	66	242	460	
28	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	sm	.	.	.	.	.	24	1	.	.	25	P
29	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	lg	6	4	1	3	14	340	162	38	106	646	
30	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	xl	30	6	4	8	48	1,152	278	153	669	2,252	
31	Purse Seine		OPEN	all	MA	all	.	.	.	.	.	83	141	11	20	255	P
32	Purse Seine		OPEN	all	NE	all	7	.	.	1	8	1,155	53	.	371	1,579	
33	Dredge, Scallop		AA	GEN	MA	all	.	.	.	.	.	10	.	.	4	14	P

FLEET						OB					VTR					
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Q3	Q4	Q1	Q2	TOTAL	Q3	Q4	Q1	Q2	TOTAL	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	2	.	.	89	91	60	96	234	3,537	3,927	
35	Dredge, Scallop	AA	LIM	MA	all	4	2	.	.	6	51	30	20	33	134	P
36	Dredge, Scallop	AA	LIM	NE	all	19	2	.	10	31	211	157	116	293	777	
37	Dredge, Scallop	OPEN	GEN	MA	all	12	2	.	.	14	178	106	55	178	517	P
38	Dredge, Scallop	OPEN	GEN	NE	all	14	17	.	6	37	384	813	1,217	495	2,909	
39	Dredge, Scallop	OPEN	LIM	MA	all	3	1	.	1	5	70	35	4	56	165	P
40	Dredge, Scallop	OPEN	LIM	NE	all	33	12	10	48	103	264	83	150	457	954	
41	Trawl, Midwater	all	all	NE	sm	.	9	1	.	10	2	22	15	.	39	
42	Trawl, Midwater	OPEN	all	MA	sm	1	.	.	1	2	4	.	14	9	27	P
43	Trawl, Midwater	OPEN	all	MA	lg	.	.	.	.	.	.	.	5	.	5	P
44	Pots and Traps, Other	OPEN	all	MA	all	.	.	.	.	.	28	35	20	18	101	P
45	Pots and Traps, Other	OPEN	all	NE	all	.	.	.	.	.	605	388	98	176	1,267	P
46	Pots and Traps, Fish	OPEN	all	MA	all	4	4	2	3	13	330	242	41	448	1,061	
47	Pots and Traps, Fish	OPEN	all	NE	all	4	3	.	3	10	710	126	.	51	887	
48	Pots and Traps, Conch	OPEN	all	MA	all	3	3	3	3	12	100	154	7	104	365	
49	Pots and Traps, Conch	OPEN	all	NE	all	4	4	.	3	11	252	410	.	175	837	
50	Pots and Traps, Hagfish	OPEN	all	NE	all	4	.	.	.	4	5	3	2	2	12	
51	Pots and Traps, Lobster	OPEN	all	MA	all	6	4	4	4	18	392	191	74	265	922	
52	Pots and Traps, Lobster	OPEN	all	NE	all	6	4	4	2	16	51,095	35,479	8,479	18,460	113,513	
53	Pots and Traps, Crab	OPEN	all	NE	all	5	3	3	3	14	107	143	50	65	365	
54	Fyke Net, Other	OPEN	all	MA	all	.	.	.	.	.	.	.	3	.	3	P
55	Beam Trawl	OPEN	all	MA	sm	.	.	.	.	.	.	21	1	.	22	P
56	Beam Trawl	OPEN	all	MA	lg	.	.	.	.	.	.	.	4	.	4	P
57	Scottish Seine	OPEN	all	NE	lg	.	.	.	.	.	10	.	.	.	10	P
58	Dredge, Other	OPEN	all	MA	all	.	.	.	.	.	19	68	98	1	186	P
59	Dredge, Other	OPEN	all	NE	all	.	.	.	.	.	2	59	44	9	114	P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	3	3	3	3	12	345	292	287	376	1,300	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	3	3	2	3	11	369	274	229	231	1,103	
Total						346	231	126	361	1,064	65,572	46,076	14,314	32,052	158,014	

Table 3. Number of observed (OB) and Vessel Trip Report (VTR) sea days, by fleet and calendar quarter (Q) based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

FLEET						OB					VTR						
Row	Gear	Type	Access Area	Trip Category	Region	Mesh Group	Q3	Q4	Q1	Q2	TOTAL	Q3	Q4	Q1	Q2	TOTAL	Pilot
1	Longline,	Bottom	OPEN	all	MA	all	22	28	33	19	102	293	288	254	410	1,245	
2	Longline,	Bottom	OPEN	all	NE	all	4	3	.	3	10	101	27	14	255	397	
3	Hand Line		OPEN	all	MA	all	19	4	1	3	27	882	863	108	643	2,496	
4	Hand Line		OPEN	all	NE	all	8	7	.	3	18	1,134	281	7	507	1,929	
5	Otter Trawl		OPEN	all	MA	sm	100	100	67	102	369	1,616	1,713	1,414	1,368	6,111	
6	Otter Trawl		OPEN	all	MA	lg	45	26	23	12	106	1,600	1,435	1,834	1,449	6,318	
7	Otter Trawl		OPEN	all	NE	sm	96	90	55	120	361	1,871	1,975	1,488	1,552	6,886	
8	Otter Trawl		OPEN	all	NE	lg	50	47	145	67	309	3,774	3,274	3,056	3,169	13,273	
9	Otter Trawl, Scallop		OPEN	GEN	MA	lg	4	.	.	.	4	44	4	.	.	48	P
10	Otter Trawl, Twin		OPEN	all	MA	sm	12	10	10	6	38	38	80	10	55	183	
11	Otter Trawl, Twin		OPEN	all	MA	lg	3	.	1	.	4	26	1	5	3	35	P
12	Otter Trawl, Twin		OPEN	all	NE	sm	7	39	23	.	69	20	144	130	15	309	
13	Otter Trawl, Ruhle		OPEN	all	NE	sm	.	.	.	.	.	.	8	32	56	96	P
14	Otter Trawl, Ruhle		OPEN	all	NE	lg	.	.	.	.	.	26	.	6	.	32	P
15	Otter Trawl, Haddock Separator		OPEN	all	NE	sm	.	.	.	.	.	30	.	.	.	30	P
16	Otter Trawl, Haddock Separator		OPEN	all	NE	lg	.	.	.	.	.	18	5	.	11	34	P
17	Otter Trawl, Shrimp		OPEN	all	MA	sm	.	.	.	.	.	62	243	21	.	326	P
18	Otter Trawl, Other		OPEN	all	MA	sm	.	.	.	.	.	88	47	35	59	229	P
19	Otter Trawl, Other		OPEN	all	MA	lg	.	.	.	.	.	2	19	11	1	33	P
20	Otter Trawl, Other		OPEN	all	NE	sm	.	.	.	.	.	82	109	69	95	355	P
21	Otter Trawl, Other		OPEN	all	NE	lg	.	.	.	.	.	79	41	1	.	121	P
22	Haul Seine, Beach		OPEN	all	NE	all	.	.	.	.	.	5	.	.	.	5	P
23	Floating Trap		OPEN	all	MA	all	.	.	.	.	.	51	26	37	34	148	P
24	Floating Trap		OPEN	all	NE	all	.	.	.	.	.	572	411	58	134	1,175	P
25	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	sm	5	3	4	3	15	350	468	633	185	1,636	
26	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	lg	5	14	3	3	25	194	529	52	247	1,022	
27	Gillnet, Sink, Anchor, Drift		OPEN	all	MA	xlg	.	3	3	4	10	.	158	79	265	502	
28	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	sm	.	.	.	.	.	24	2	.	.	26	P
29	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	lg	10	9	3	7	29	460	324	115	131	1,030	
30	Gillnet, Sink, Anchor, Drift		OPEN	all	NE	xlg	40	15	10	11	76	1,322	408	391	999	3,120	
31	Purse Seine		OPEN	all	MA	all	.	.	.	.	.	84	141	11	20	256	P
32	Purse Seine		OPEN	all	NE	all	7	.	.	1	8	1,287	68	.	376	1,731	
33	Dredge, Scallop		AA	GEN	MA	all	.	.	.	.	.	29	.	.	9	38	P

FLEET						OB					VTR						
Row	Gear	Type	Access Area	Trip Category	Region	Mesh Group	Q3	Q4	Q1	Q2	TOTAL	Q3	Q4	Q1	Q2	TOTAL	Pilot
34	Dredge,	Scallop	AA	GEN	NE	all	6	.	.	135	141	191	127	254	5,099	5,671	
35	Dredge,	Scallop	AA	LIM	MA	all	37	19	.	.	56	485	224	159	301	1,169	P
36	Dredge,	Scallop	AA	LIM	NE	all	208	19	.	127	354	2,032	1,398	1,159	2,600	7,189	
37	Dredge,	Scallop	OPEN	GEN	MA	all	40	6	.	.	46	513	324	171	428	1,436	P
38	Dredge,	Scallop	OPEN	GEN	NE	all	35	35	.	12	82	936	1,151	1,667	899	4,653	
39	Dredge,	Scallop	OPEN	LIM	MA	all	37	13	.	10	60	639	347	28	565	1,579	P
40	Dredge,	Scallop	OPEN	LIM	NE	all	329	116	84	474	1,003	2,668	700	1,360	4,554	9,282	
41	Trawl,	Midwater	all	all	NE	sm	.	36	3	.	39	6	87	77	.	170	
42	Trawl,	Midwater	OPEN	all	MA	sm	5	.	.	6	11	21	.	36	47	104	P
43	Trawl,	Midwater	OPEN	all	MA	lg	.	.	.	.	.	.	.	12	.	12	P
44	Pots and Traps,	Other	OPEN	all	MA	all	.	.	.	.	.	50	49	23	18	140	P
45	Pots and Traps,	Other	OPEN	all	NE	all	.	.	.	.	.	612	414	110	176	1,312	P
46	Pots and Traps,	Fish	OPEN	all	MA	all	4	4	3	3	14	342	244	59	459	1,104	
47	Pots and Traps,	Fish	OPEN	all	NE	all	4	3	.	3	10	751	136	.	51	938	
48	Pots and Traps,	Conch	OPEN	all	MA	all	3	3	3	3	12	101	156	7	104	368	
49	Pots and Traps,	Conch	OPEN	all	NE	all	4	4	.	3	11	252	412	.	177	841	
50	Pots and Traps,	Hagfish	OPEN	all	NE	all	68	.	.	.	68	69	51	40	27	187	
51	Pots and Traps,	Lobster	OPEN	all	MA	all	6	4	4	4	18	493	271	122	315	1,201	
52	Pots and Traps,	Lobster	OPEN	all	NE	all	61	28	13	13	115	53,508	37,892	10,425	20,521	122,346	
53	Pots and Traps,	Crab	OPEN	all	NE	all	35	23	33	30	121	199	294	215	261	969	
54	Fyke Net,	Other	OPEN	all	MA	all	.	.	.	.	.	.	.	15	.	15	P
55	Beam Trawl		OPEN	all	MA	sm	.	.	.	.	.	.	21	2	.	23	P
56	Beam Trawl		OPEN	all	MA	lg	.	.	.	.	.	.	.	26	.	26	P
57	Scottish Seine		OPEN	all	NE	lg	.	.	.	.	.	18	.	.	.	18	P
58	Dredge,	Other	OPEN	all	MA	all	.	.	.	.	.	56	87	100	12	255	P
59	Dredge,	Other	OPEN	all	NE	all	.	.	.	.	.	22	68	44	13	147	P
60	Dredge,	Ocean Quahog/Surfclam	OPEN	all	MA	all	8	8	10	11	37	730	841	919	1,159	3,648	
61	Dredge,	Ocean Quahog/Surfclam	OPEN	all	NE	all	9	8	6	10	33	578	598	601	593	2,371	
Total							1,336	727	540	1,208	3,811	81,436	58,984	27,502	50,427	218,349	

Table 4. Vessel Trip Report kept weight of all species (live mt), percentage of kept weight of all species across all fleets, kept weight of all species with observer (OB) coverage from statistical areas and quarters with at least 1 observed trip and at least 3 observed trips in the fleet and quarter, and percentage of kept weight of all species with observer coverage, by fleet based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations.

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Kept Weight (mt)	Percentage of Kept Weight	Kept Weight with OB coverage (mt)	Percentage of Kept Weight with OB coverage
1	Longline, Bottom	OPEN	all	MA	all	776	0.2	697	89.8
2	Longline, Bottom	OPEN	all	NE	all	279	0.1	256	91.7
3	Hand Line	OPEN	all	MA	all	190	0.1	96	50.3
4	Hand Line	OPEN	all	NE	all	507	0.1	449	88.5
5	Otter Trawl	OPEN	all	MA	sm	13,536	3.7	11,583	85.6
6	Otter Trawl	OPEN	all	MA	lg	5,047	1.4	3,502	69.4
7	Otter Trawl	OPEN	all	NE	sm	19,815	5.3	17,227	86.9
8	Otter Trawl	OPEN	all	NE	lg	23,552	6.4	20,533	87.2
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	21	<0.1	0	0.0
10	Otter Trawl, Twin	OPEN	all	MA	sm	589	0.2	434	73.8
11	Otter Trawl, Twin	OPEN	all	MA	lg	38	<0.1	0	0.0
12	Otter Trawl, Twin	OPEN	all	NE	sm	1,366	0.4	963	70.5
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	370	0.1	0	0.0
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	14	<0.1	0	0.0
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	329	0.1	0	0.0
18	Otter Trawl, Other	OPEN	all	MA	sm	354	0.1	0	0.0
19	Otter Trawl, Other	OPEN	all	MA	lg	20	<0.1	0	0.0
20	Otter Trawl, Other	OPEN	all	NE	sm	1,172	0.3	0	0.0
21	Otter Trawl, Other	OPEN	all	NE	lg	74	<0.1	0	0.0
24	Floating Trap	OPEN	all	NE	all	228	0.1	0	0.0
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	2,329	0.6	1,321	56.7
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	967	0.3	681	70.4
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	999	0.3	516	51.6
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	11	<0.1	0	0.0
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	914	0.2	751	82.1
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	7,291	2.0	6,300	86.4
31	Purse Seine	OPEN	all	MA	all	23,331	6.3	0	0.0
32	Purse Seine	OPEN	all	NE	all	11,454	3.1	7,508	65.5
33	Dredge, Scallop	AA	GEN	MA	all	22	<0.1	0	0.0
34	Dredge, Scallop	AA	GEN	NE	all	3,624	1.0	2,875	79.3
35	Dredge, Scallop	AA	LIM	MA	all	3,211	0.9	1,318	41.0
36	Dredge, Scallop	AA	LIM	NE	all	25,713	6.9	14,857	57.8

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Kept Weight (mt)	Percentage of Kept Weight	Kept Weight with OB coverage (mt)	Percentage of Kept Weight with OB coverage
37	Dredge, Scallop	OPEN	GEN	MA	all	1,097	0.3	362	33.0
38	Dredge, Scallop	OPEN	GEN	NE	all	2,924	0.8	1,527	52.2
39	Dredge, Scallop	OPEN	LIM	MA	all	4,495	1.2	925	20.6
40	Dredge, Scallop	OPEN	LIM	NE	all	37,015	10.0	33,310	90.0
41	Trawl, Midwater	all	all	NE	sm	3,701	1.0	2,367	63.9
44	Pots and Traps, Other	OPEN	all	MA	all	55	<0.1	0	0.0
45	Pots and Traps, Other	OPEN	all	NE	all	362	0.1	0	0.0
46	Pots and Traps, Fish	OPEN	all	MA	all	455	0.1	222	48.7
47	Pots and Traps, Fish	OPEN	all	NE	all	266	0.1	236	88.6
48	Pots and Traps, Conch	OPEN	all	MA	all	255	0.1	198	77.7
49	Pots and Traps, Conch	OPEN	all	NE	all	202	0.1	180	89.0
51	Pots and Traps, Lobster	OPEN	all	MA	all	488	0.1	118	24.2
52	Pots and Traps, Lobster	OPEN	all	NE	all	38,467	10.4	12,478	32.4
53	Pots and Traps, Crab	OPEN	all	NE	all	2,072	0.6	1,285	62.0
55	Beam Trawl	OPEN	all	MA	sm	10	<0.1	0	0.0
58	Dredge, Other	OPEN	all	MA	all	163	<0.1	0	0.0
59	Dredge, Other	OPEN	all	NE	all	198	0.1	0	0.0
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	83,771	22.6	59,506	71.0
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	42,345	11.4	21,028	49.7
Confidential fleets						3,995	1.1	109	2.7
Other minor fleets						367	0.1	0	0.0
Total						370,850	100%	225,715	60.9%

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error (SE) of the estimated discards (live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

Species Group: ATLANTIC HERRING (*Clupea harengus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	103	103	0			
5	Otter Trawl	OPEN	all	MA	sm	493	215	278	0.442	123	
6	Otter Trawl	OPEN	all	MA	lg	153	70	83	0.929	77	
7	Otter Trawl	OPEN	all	NE	sm	183,129	169,697	13,432	0.680	9,139	
8	Otter Trawl	OPEN	all	NE	lg	7,825	788	7,037	0.619	4,357	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	70	70	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	8	0	8	0.360	3	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	31,840	31,840				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	11	11	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	8,727,863	8,727,863	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	23	0	23	0.462	11	
41	Trawl, Midwater	all	all	NE	sm	7,909,133	7,909,051	82	0.573	47	
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						212,400	212,400				
TOTAL						17,073,051	17,052,108	20,943	0.483	10,126	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: ATLANTIC SALMON (*Salmo salar*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	0	0	0			
6	Otter Trawl	OPEN	all	MA	lg	0	0	0			
7	Otter Trawl	OPEN	all	NE	sm	0	0	0			
8	Otter Trawl	OPEN	all	NE	lg	0	0	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					0	0	0			

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: BLUEFISH (*Pomatomus saltatrix*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	22,253	21,686	567	1.932	1,096	
4	Hand Line	OPEN	all	NE	all	14,418	14,418	0			
5	Otter Trawl	OPEN	all	MA	sm	78,972	73,667	5,305	0.443	2,348	
6	Otter Trawl	OPEN	all	MA	lg	37,394	36,892	502	0.583	293	
7	Otter Trawl	OPEN	all	NE	sm	4,855	2,495	2,360	0.731	1,725	
8	Otter Trawl	OPEN	all	NE	lg	6,070	2,961	3,109	1.418	4,409	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	520	22	498	1.817	904	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	40	40	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	20,683	20,683				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	118	118				P
21	Otter Trawl, Other	OPEN	all	NE	lg	60	60				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	54,458	54,458	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	87,554	87,387	167	0.781	131	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	275	275	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	80	80				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	10,169	9,357	812	3.578	2,905	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	4,541	2,242	2,299	0.665	1,529	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,379	1,379	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	6	6	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	98	98	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						0	0				
TOTAL						343,943	328,324	15,619	0.409	6,390	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: FLUKE (*Paralichthys dentatus*) - SCUP (*Stenotomus chrysops*) - BLACK SEA BASS (*Centropristis striata*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	13,298	13,298	0			
2	Longline, Bottom	OPEN	all	NE	all	8	0	8	0.776	6	
3	Hand Line	OPEN	all	MA	all	233,906	167,460	66,446	0.452	30,064	
4	Hand Line	OPEN	all	NE	all	72,888	72,538	350	1.376	481	
5	Otter Trawl	OPEN	all	MA	sm	8,971,376	7,248,879	1,722,497	0.437	752,972	
6	Otter Trawl	OPEN	all	MA	lg	9,289,432	8,161,437	1,127,995	0.534	602,459	
7	Otter Trawl	OPEN	all	NE	sm	3,722,648	2,050,077	1,672,571	0.273	456,741	
8	Otter Trawl	OPEN	all	NE	lg	3,621,866	2,234,682	1,387,184	0.270	373,962	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	260	260	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	152,279	49,374	102,905	1.614	166,120	
11	Otter Trawl, Twin	OPEN	all	MA	lg	26,607	25,264	1,343	0.728	978	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	6,170	2,894	3,276	0.677	2,218	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	7,255	7,255				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	170	170				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	29,737	29,737				P
19	Otter Trawl, Other	OPEN	all	MA	lg	15,034	15,034				P
20	Otter Trawl, Other	OPEN	all	NE	sm	6,059	6,059				P
21	Otter Trawl, Other	OPEN	all	NE	lg	109,875	109,875				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	17,847	17,672	175	0.723	126	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	3,203	2,890	313	0.963	301	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	1,211	1,211	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	58	58				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	15,508	15,046	462	0.481	223	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	61,831	10,841	50,990	0.493	25,140	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P
34	Dredge, Scallop	AA	GEN	NE	all	72	0	72	0.846	61	
35	Dredge, Scallop	AA	LIM	MA	all	3,933	1,650	2,283	0.778	1,776	P
36	Dredge, Scallop	AA	LIM	NE	all	52,617	0	52,617	0.894	47,042	
37	Dredge, Scallop	OPEN	GEN	MA	all	17,431	5,293	12,138	0.485	5,884	P
38	Dredge, Scallop	OPEN	GEN	NE	all	63,249	0	63,249	0.695	43,975	
39	Dredge, Scallop	OPEN	LIM	MA	all	66,839	3,335	63,504	0.281	17,829	P
40	Dredge, Scallop	OPEN	LIM	NE	all	382,671	160	382,511	0.250	95,496	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	1,284	1,284				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,210,537	905,876	304,661	0.141	42,844	
47	Pots and Traps, Fish	OPEN	all	NE	all	821,769	576,587	245,182	0.348	85,427	
48	Pots and Traps, Conch	OPEN	all	MA	all	7,630	5,158	2,472	0.805	1,990	
49	Pots and Traps, Conch	OPEN	all	NE	all	2,195	1,987	208	0.996	207	
51	Pots and Traps, Lobster	OPEN	all	MA	all	72,745	13,949	58,796	0.350	20,564	
52	Pots and Traps, Lobster	OPEN	all	NE	all	211,540	44,114	167,426	1.557	260,731	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	8,480	8,480				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	550	0	550	0.799	440	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	2,600	0	2,600	1.235	3,211	
Confidential fleets						416,752	416,752	0			
Other minor fleets						1,663	1,663				
TOTAL						29,723,082	22,228,299	7,494,783	0.158	1,182,665	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: LARGE MESH GROUND FISH

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	89,583	55,476	34,107	2.092	71,340	
3	Hand Line	OPEN	all	MA	all	1,042	1,042	0			
4	Hand Line	OPEN	all	NE	all	18,954	18,617	337	0.893	301	
5	Otter Trawl	OPEN	all	MA	sm	193,151	15,907	177,244	0.602	106,751	
6	Otter Trawl	OPEN	all	MA	lg	264,056	37,044	227,012	0.457	103,818	
7	Otter Trawl	OPEN	all	NE	sm	1,070,969	615,876	455,093	0.257	117,157	
8	Otter Trawl	OPEN	all	NE	lg	28,543,617	27,196,683	1,346,934	0.163	219,551	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	7	0	7	0.958	7	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	2,804	0	2,804	1.457	4,084	
11	Otter Trawl, Twin	OPEN	all	MA	lg	191	0	191	1.036	198	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	565	0	565	1.373	776	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	24,026	24,026				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	105	105				P
19	Otter Trawl, Other	OPEN	all	MA	lg	150	150				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	368	368				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	39	3	36	0.808	29	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	35	0	35	1.019	36	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	595,751	550,505	45,246	0.517	23,370	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	117,107	52,006	65,101	0.421	27,427	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	45	0	45	1.129	51	
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	11,105	43	11,062	0.151	1,666	
35	Dredge, Scallop	AA	LIM	MA	all	1,520	0	1,520	0.324	492	P
36	Dredge, Scallop	AA	LIM	NE	all	128,421	819	127,602	0.393	50,168	
37	Dredge, Scallop	OPEN	GEN	MA	all	935	0	935	0.311	291	P
38	Dredge, Scallop	OPEN	GEN	NE	all	111,832	143	111,689	0.341	38,054	
39	Dredge, Scallop	OPEN	LIM	MA	all	3,845	0	3,845	0.248	953	P
40	Dredge, Scallop	OPEN	LIM	NE	all	263,978	190	263,788	0.191	50,384	
41	Trawl, Midwater	all	all	NE	sm	10	10	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,929	28	1,901	1.800	3,423	
47	Pots and Traps, Fish	OPEN	all	NE	all	133	41	92	8.776	807	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	6,180	0	6,180	0.896	5,540	
52	Pots and Traps, Lobster	OPEN	all	NE	all	3,401,509	2,524	3,398,985	0.804	2,732,037	
53	Pots and Traps, Crab	OPEN	all	NE	all	70	0	70	0.580	41	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	237	0	237	1.026	243	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	755	0	755	0.897	677	
Confidential fleets						200,895	200,895	0			
Other minor fleets						0	0				
TOTAL						35,055,919	28,772,501	6,283,418	0.438	2,749,742	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: MONKFISH (*Lophius americanus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	1,155	206	950	0.618	587	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	55,683	27,321	28,363	0.496	14,071	
6	Otter Trawl	OPEN	all	MA	lg	229,447	74,446	155,000	0.847	131,323	
7	Otter Trawl	OPEN	all	NE	sm	141,977	81,466	60,511	0.422	25,543	
8	Otter Trawl	OPEN	all	NE	lg	9,479,459	9,042,016	437,443	0.180	78,955	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	362	33	329	0.078	26	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	865	219	646	0.675	437	
11	Otter Trawl, Twin	OPEN	all	MA	lg	4,268	677	3,591	0.690	2,478	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	2,384	1,185	1,198	0.458	549	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	1,128	1,128				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	2,201	2,201				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	521	521				P
19	Otter Trawl, Other	OPEN	all	MA	lg	271	271				P
20	Otter Trawl, Other	OPEN	all	NE	sm	3,237	3,237				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	375	375	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	177,242	176,037	1,204	0.663	798	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	149,865	149,003	862	0.472	407	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	2,346,692	2,226,834	119,859	0.332	39,837	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	106	106				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	51,758	1,111	50,647	0.359	18,165	
35	Dredge, Scallop	AA	LIM	MA	all	329,661	13,394	316,267	0.271	85,811	P
36	Dredge, Scallop	AA	LIM	NE	all	2,835,707	66,049	2,769,658	0.276	764,964	
37	Dredge, Scallop	OPEN	GEN	MA	all	46,047	3,831	42,217	0.118	4,985	P
38	Dredge, Scallop	OPEN	GEN	NE	all	415,719	4,788	410,931	0.274	112,562	
39	Dredge, Scallop	OPEN	LIM	MA	all	126,102	7,259	118,843	0.209	24,891	P
40	Dredge, Scallop	OPEN	LIM	NE	all	3,121,295	97,046	3,024,248	0.139	421,099	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	70	70	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	20,891	0	20,891	0.799	16,695	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	3,154	3,154				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	12,570	5,954	6,616	0.710	4,696	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	46,274	0	46,274	0.592	27,377	
Confidential fleets						10,018	10,018	0			
Other minor fleets						498	498				
TOTAL						19,617,003	12,000,456	7,616,547	0.118	900,266	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: RED DEEPSEA CRAB (*Chaceon quinquedens*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	1,871	1,871	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	48,728	6,670	42,058	2.322	97,676	
6	Otter Trawl	OPEN	all	MA	lg	0	0	0			
7	Otter Trawl	OPEN	all	NE	sm	0	0	0			
8	Otter Trawl	OPEN	all	NE	lg	17,094	10	17,084	0.387	6,614	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	9	0	9	0.993	9	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	1,001	0	1,001	0.562	562	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	195	0	195	0.864	168	P
40	Dredge, Scallop	OPEN	LIM	NE	all	273	0	273	0.653	178	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	182,057	88,746	93,311	0.750	69,972	
53	Pots and Traps, Crab	OPEN	all	NE	all	3,930,136	2,969,901	960,235	0.192	184,228	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						261	261				
TOTAL						4,181,624	3,067,459	1,114,165	0.197	220,047	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SEA SCALLOP (*Placopecten magellanicus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	4,746	500	4,246	0.587	2,493	
6	Otter Trawl	OPEN	all	MA	lg	180,393	177,292	3,101	0.645	2,000	
7	Otter Trawl	OPEN	all	NE	sm	11,907	2,357	9,550	0.719	6,869	
8	Otter Trawl	OPEN	all	NE	lg	19,588	8,905	10,683	0.815	8,709	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	46,456	46,165	291	0.958	279	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,872	0	1,872	1.850	3,463	
11	Otter Trawl, Twin	OPEN	all	MA	lg	56,048	55,603	446	1.036	462	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	875	0	875	1.166	1,020	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	49,122	49,122				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	10,594,742	7,988,140	2,606,602	0.119	309,114	
35	Dredge, Scallop	AA	LIM	MA	all	8,417,199	7,064,595	1,352,604	0.346	467,700	P
36	Dredge, Scallop	AA	LIM	NE	all	59,904,746	56,619,993	3,284,753	0.259	850,868	
37	Dredge, Scallop	OPEN	GEN	MA	all	2,450,320	2,408,036	42,283	0.414	17,512	P
38	Dredge, Scallop	OPEN	GEN	NE	all	6,490,634	6,392,345	98,289	0.249	24,506	
39	Dredge, Scallop	OPEN	LIM	MA	all	11,413,726	9,899,245	1,514,481	0.143	216,418	P
40	Dredge, Scallop	OPEN	LIM	NE	all	85,213,482	81,507,618	3,705,864	0.274	1,016,499	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	40,463	35,744	4,719	1.213	5,724	
53	Pots and Traps, Crab	OPEN	all	NE	all	1	0	1	0.727	< 1	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	226,926	226,926				P
59	Dredge, Other	OPEN	all	NE	all	389,561	389,561				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	333,328	173,506	159,822	0.767	122,559	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	11,672	10,296	1,376	1.286	1,769	
Confidential fleets						0	0	0			
Other minor fleets						1,666	1,666				
TOTAL						185,859,472	173,057,615	12,801,857	0.114	1,460,989	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SKATE COMPLEX (*Rajidae*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	228,054	0	228,054	0.474	108,167	
2	Longline, Bottom	OPEN	all	NE	all	34,338	6,195	28,143	0.778	21,905	
3	Hand Line	OPEN	all	MA	all	16	16	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	3,337,902	357,299	2,980,603	0.673	2,005,309	
6	Otter Trawl	OPEN	all	MA	lg	10,628,696	1,864,742	8,763,955	0.263	2,305,903	
7	Otter Trawl	OPEN	all	NE	sm	2,185,322	341,693	1,843,630	0.307	566,735	
8	Otter Trawl	OPEN	all	NE	lg	15,614,421	8,546,534	7,067,887	0.181	1,277,273	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	6,496	0	6,496	0.309	2,007	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	126,275	4,404	121,872	1.191	145,176	
11	Otter Trawl, Twin	OPEN	all	MA	lg	84,707	320	84,387	0.861	72,672	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	6,275	0	6,275	0.852	5,344	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	4,234	4,234				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	1,385	1,385				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	3,018	3,018				P
19	Otter Trawl, Other	OPEN	all	MA	lg	26,945	26,945				P
20	Otter Trawl, Other	OPEN	all	NE	sm	20,980	20,980				P
21	Otter Trawl, Other	OPEN	all	NE	lg	220	220				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	4,017	680	3,337	0.495	1,654	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	84,350	71,306	13,044	0.501	6,540	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	2,054,290	2,006,477	47,814	0.362	17,328	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	71,102	52,028	19,074	0.394	7,518	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	14,088,490	13,429,173	659,317	0.351	231,246	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	187,325	0	187,325	0.482	90,213	
35	Dredge, Scallop	AA	LIM	MA	all	630,764	0	630,764	0.163	102,925	P
36	Dredge, Scallop	AA	LIM	NE	all	13,460,762	15	13,460,747	0.328	4,414,786	
37	Dredge, Scallop	OPEN	GEN	MA	all	657,813	155	657,658	0.093	61,122	P
38	Dredge, Scallop	OPEN	GEN	NE	all	999,762	681	999,081	0.266	265,475	
39	Dredge, Scallop	OPEN	LIM	MA	all	1,298,280	0	1,298,280	0.208	270,211	P
40	Dredge, Scallop	OPEN	LIM	NE	all	14,145,337	0	14,145,337	0.163	2,301,840	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	141	30	111	1.106	123	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	5,000	0	5,000	0.952	4,761	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	101,445	0	101,445	0.440	44,653	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	195,379	0	195,379	0.548	107,086	
Confidential fleets						10,238	10,238	0			
Other minor fleets						636	636				
TOTAL						80,304,415	26,749,400	53,555,015	0.113	6,029,242	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SMALL MESH GROUND FISH

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	163	143	20	0.787	16	
2	Longline, Bottom	OPEN	all	NE	all	4	4	0			
3	Hand Line	OPEN	all	MA	all	1,784	1,784	0			
4	Hand Line	OPEN	all	NE	all	331	331	0			
5	Otter Trawl	OPEN	all	MA	sm	1,266,743	872,221	394,522	0.424	167,453	
6	Otter Trawl	OPEN	all	MA	lg	139,520	81,092	58,428	0.334	19,512	
7	Otter Trawl	OPEN	all	NE	sm	10,957,059	6,173,039	4,784,020	0.273	1,304,748	
8	Otter Trawl	OPEN	all	NE	lg	2,000,163	1,232,090	768,073	0.276	211,698	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	11	0	11	0.162	2	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	20,175	13,329	6,846	0.771	5,282	
11	Otter Trawl, Twin	OPEN	all	MA	lg	938	850	88	0.319	28	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	95,009	50	94,959	0.294	27,944	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	23,326	23,326				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	7,470	7,470				P
19	Otter Trawl, Other	OPEN	all	MA	lg	360	360				P
20	Otter Trawl, Other	OPEN	all	NE	sm	991,351	991,351				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	2	2	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	2	2				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	17,652	15,524	2,128	0.688	1,463	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	2,357	1,313	1,044	0.675	705	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	5,273	0	5,273	0.370	1,953	
35	Dredge, Scallop	AA	LIM	MA	all	39,879	0	39,879	0.205	8,167	P
36	Dredge, Scallop	AA	LIM	NE	all	174,920	0	174,920	0.158	27,644	
37	Dredge, Scallop	OPEN	GEN	MA	all	4,543	0	4,543	0.223	1,013	P
38	Dredge, Scallop	OPEN	GEN	NE	all	15,972	0	15,972	0.322	5,145	
39	Dredge, Scallop	OPEN	LIM	MA	all	5,314	0	5,314	0.327	1,739	P
40	Dredge, Scallop	OPEN	LIM	NE	all	195,193	0	195,193	0.151	29,517	
41	Trawl, Midwater	all	all	NE	sm	152	150	2	0.657	1	
44	Pots and Traps, Other	OPEN	all	MA	all	676	676				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	6,123	5,957	166	1.055	175	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	9,277	8,681	596	1.268	755	
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,269,546	2,903	1,266,643	0.823	1,042,621	
53	Pots and Traps, Crab	OPEN	all	NE	all	22	0	22	0.606	13	
55	Beam Trawl	OPEN	all	MA	sm	3,000	3,000				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	96	0	96	1.437	138	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	666	0	666	1.281	853	
Confidential fleets						2,682	2,675	7	0.231	2	
Other minor fleets						16,000	16,000				
TOTAL						17,273,753	9,454,323	7,819,430	0.216	1,692,694	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SPINY DOGFISH (*Squalus acanthias*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	82,801	71,709	11,092	1.180	13,091	
2	Longline, Bottom	OPEN	all	NE	all	556,971	550,989	5,982	0.364	2,176	
3	Hand Line	OPEN	all	MA	all	130	15	115	0.406	47	
4	Hand Line	OPEN	all	NE	all	75	75	0			
5	Otter Trawl	OPEN	all	MA	sm	1,796,007	26,350	1,769,657	0.569	1,006,435	
6	Otter Trawl	OPEN	all	MA	lg	855,724	91,005	764,719	0.335	255,965	
7	Otter Trawl	OPEN	all	NE	sm	897,479	80	897,399	0.473	424,079	
8	Otter Trawl	OPEN	all	NE	lg	3,430,078	48,834	3,381,244	0.240	812,494	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	5	0	5	0.802	4	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	26,531	0	26,531	0.656	17,406	
11	Otter Trawl, Twin	OPEN	all	MA	lg	397	0	397	0.728	289	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	23,663	0	23,663	0.673	15,930	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	800	800				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	3,750,830	3,742,811	8,019	1.378	11,053	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	1,439,260	1,375,416	63,844	0.896	57,189	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	16,161	12,175	3,986	0.394	1,569	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	100	100				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1,548,320	1,179,874	368,446	0.534	196,666	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	370,162	309,346	60,816	0.219	13,292	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	138	0	138	0.861	119	
35	Dredge, Scallop	AA	LIM	MA	all	196	0	196	0.578	113	P
36	Dredge, Scallop	AA	LIM	NE	all	21,066	0	21,066	0.571	12,025	
37	Dredge, Scallop	OPEN	GEN	MA	all	69	0	69	0.363	25	P
38	Dredge, Scallop	OPEN	GEN	NE	all	2,692	0	2,692	0.531	1,430	
39	Dredge, Scallop	OPEN	LIM	MA	all	5,015	0	5,015	0.281	1,408	P
40	Dredge, Scallop	OPEN	LIM	NE	all	79,845	0	79,845	0.217	17,307	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	18	0	18	0.569	10	
47	Pots and Traps, Fish	OPEN	all	NE	all	300	300	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	210	0	210	2.519	529	
52	Pots and Traps, Lobster	OPEN	all	NE	all	66,614	0	66,614	1.017	67,747	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	293	0	293	1.055	309	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	1,412	0	1,412	0.795	1,123	
Confidential fleets						21,587	5,000	16,587	0.000	0	
Other minor fleets						1,600	1,600				
TOTAL						14,996,549	7,416,479	7,580,070	0.185	1,402,299	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SQUID (*Doryteuthis [Amerigo] pealeii*, *Illex illecebrosus*) - BUTTERFISH (*Peprilus triacanthus*) - MACKEREL (*Scomber colias*, *Scomber scombrus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	574	574	0			
4	Hand Line	OPEN	all	NE	all	895,245	893,937	1,308	2.589	3,388	
5	Otter Trawl	OPEN	all	MA	sm	21,047,325	19,789,040	1,258,285	0.346	434,864	
6	Otter Trawl	OPEN	all	MA	lg	428,446	396,799	31,647	0.588	18,622	
7	Otter Trawl	OPEN	all	NE	sm	38,118,749	34,006,962	4,111,787	0.240	987,896	
8	Otter Trawl	OPEN	all	NE	lg	2,607,668	2,531,454	76,214	0.655	49,936	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	10	0	10	0.450	5	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,400,065	1,223,997	176,068	0.254	44,780	
11	Otter Trawl, Twin	OPEN	all	MA	lg	154	103	51	0.761	39	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	3,477,075	3,006,440	470,635	0.302	142,072	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	779,063	779,063				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	30	30				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	11	11				P
18	Otter Trawl, Other	OPEN	all	MA	sm	633,143	633,143				P
19	Otter Trawl, Other	OPEN	all	MA	lg	546	546				P
20	Otter Trawl, Other	OPEN	all	NE	sm	1,509,773	1,509,773				P
21	Otter Trawl, Other	OPEN	all	NE	lg	39	39				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	11,699	11,645	54	2.570	140	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	725	607	118	0.787	93	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	54	2	52	1.665	87	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	12	12				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	465	456	9	1.382	13	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	577	72	505	0.559	282	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	1,140	1,140	0			

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P
34	Dredge, Scallop	AA	GEN	NE	all	2	0	2	0.117	< 1	
35	Dredge, Scallop	AA	LIM	MA	all	5,212	120	5,092	0.796	4,052	P
36	Dredge, Scallop	AA	LIM	NE	all	233	0	233	0.521	121	
37	Dredge, Scallop	OPEN	GEN	MA	all	1,806	77	1,729	0.495	856	P
38	Dredge, Scallop	OPEN	GEN	NE	all	557	0	557	0.421	234	
39	Dredge, Scallop	OPEN	LIM	MA	all	1,253	0	1,253	0.307	385	P
40	Dredge, Scallop	OPEN	LIM	NE	all	1,705	0	1,705	0.235	400	
41	Trawl, Midwater	all	all	NE	sm	95,585	95,509	76	0.504	38	
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	2	2	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	680	680				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						2,052,579	1,974,635	77,944	0.000	0	
Other minor fleets						0	0				
TOTAL						73,072,202	66,856,868	6,215,334	0.176	1,090,919	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: SURFCLAM (*Spisula solidissima*) - OCEAN QUAHOG (*Arctica islandica*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	10,125	0	10,125	1.472	14,908	
6	Otter Trawl	OPEN	all	MA	lg	25,102	0	25,102	0.473	11,879	
7	Otter Trawl	OPEN	all	NE	sm	3,384	0	3,384	1.162	3,933	
8	Otter Trawl	OPEN	all	NE	lg	5,835	0	5,835	0.563	3,284	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	489	0	489	0.883	431	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	190	0	190	0.868	165	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	32	0	32	0.117	4	
35	Dredge, Scallop	AA	LIM	MA	all	25,220	0	25,220	0.331	8,355	P
36	Dredge, Scallop	AA	LIM	NE	all	26,492	0	26,492	0.556	14,720	
37	Dredge, Scallop	OPEN	GEN	MA	all	907	0	907	0.386	350	P
38	Dredge, Scallop	OPEN	GEN	NE	all	17,855	17,816	39	1.745	68	
39	Dredge, Scallop	OPEN	LIM	MA	all	14,935	0	14,935	0.205	3,068	P
40	Dredge, Scallop	OPEN	LIM	NE	all	66,635	0	66,635	0.524	34,924	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	5,461	0	5,461	1.017	5,554	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	165,811,051	165,034,131	776,921	0.806	626,462	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	89,217,991	89,115,004	102,987	1.786	183,910	
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					255,231,705	254,166,951	1,064,755	0.615	654,380	

Table 5A. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 14 fish and invertebrate species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. Light shading indicates that the variance of the discard estimate was not used in the annual sample size analysis. Blank CV indicates either no discards or discards equals 0. “P” indicates fleets with “pilot” designation.

Species Group: TILEFISH

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	1,617,399	1,611,221	6,178	0.900	5,559	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	29,947	29,947	0			
4	Hand Line	OPEN	all	NE	all	576	576	0			
5	Otter Trawl	OPEN	all	MA	sm	13,545	9,573	3,972	0.728	2,891	
6	Otter Trawl	OPEN	all	MA	lg	7,980	7,814	166	0.911	152	
7	Otter Trawl	OPEN	all	NE	sm	40,568	23,901	16,667	1.296	21,598	
8	Otter Trawl	OPEN	all	NE	lg	5,613	5,613	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	4,451	329	4,122	0.321	1,323	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	4,355	503	3,852	0.492	1,893	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	138	138				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	135	135				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	1,210	1,210				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	300	300	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	798	798	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	2,050	1,885	165	0.569	94	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	590	590	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	30	30				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						17,163	17,163				
TOTAL						1,746,848	1,711,726	35,122	0.644	22,607	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error (SE) of the estimated discards (live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: BLACK SEA BASS (*Centropristis striata*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	13,298	13,298	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	189,210	138,448	50,762	0.479	24,330	
4	Hand Line	OPEN	all	NE	all	53,486	53,486	0			
5	Otter Trawl	OPEN	all	MA	sm	1,164,773	1,093,159	71,614	0.275	19,698	
6	Otter Trawl	OPEN	all	MA	lg	1,080,323	735,394	344,929	1.101	379,808	
7	Otter Trawl	OPEN	all	NE	sm	208,500	94,198	114,302	0.319	36,504	
8	Otter Trawl	OPEN	all	NE	lg	261,448	135,707	125,741	0.575	72,347	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	50	50	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	35,247	8,906	26,341	1.338	35,236	
11	Otter Trawl, Twin	OPEN	all	MA	lg	340	340	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	119	35	84	0.582	49	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	232	232				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	20	20				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	7,880	7,880				P
19	Otter Trawl, Other	OPEN	all	MA	lg	511	511				P
20	Otter Trawl, Other	OPEN	all	NE	sm	99	99				P
21	Otter Trawl, Other	OPEN	all	NE	lg	245	245				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	1,230	1,111	119	0.865	103	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	1,125	1,125	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	348	348	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	1	1				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1,563	1,563	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	370	130	240	1.219	293	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	94	0	94	1.110	104	P
36	Dredge, Scallop	AA	LIM	NE	all	2,333	0	2,333	1.278	2,981	
37	Dredge, Scallop	OPEN	GEN	MA	all	1,517	0	1,517	0.593	899	P
38	Dredge, Scallop	OPEN	GEN	NE	all	1,969	0	1,969	1.689	3,324	
39	Dredge, Scallop	OPEN	LIM	MA	all	991	0	991	0.281	278	P
40	Dredge, Scallop	OPEN	LIM	NE	all	10,517	0	10,517	0.413	4,340	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	1,284	1,284				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,197,548	894,826	302,722	0.140	42,405	
47	Pots and Traps, Fish	OPEN	all	NE	all	448,988	323,859	125,129	0.783	98,024	
48	Pots and Traps, Conch	OPEN	all	MA	all	7,630	5,158	2,472	0.805	1,990	
49	Pots and Traps, Conch	OPEN	all	NE	all	1,887	1,679	208	0.996	207	
51	Pots and Traps, Lobster	OPEN	all	MA	all	71,666	12,981	58,685	0.350	20,527	
52	Pots and Traps, Lobster	OPEN	all	NE	all	206,967	39,541	167,426	1.557	260,731	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	130	130				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	342	0	342	1.055	361	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	47	0	47	0.960	45	
Confidential fleets						2,955	2,955	0			
Other minor fleets						285	285				
TOTAL						4,977,567	3,568,984	1,408,583	0.343	482,592	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: FLUKE (*Paralichthys dentatus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	8	0	8	0.776	6	
3	Hand Line	OPEN	all	MA	all	13,910	7,917	5,993	2.029	12,160	
4	Hand Line	OPEN	all	NE	all	16,596	16,246	350	1.376	481	
5	Otter Trawl	OPEN	all	MA	sm	701,174	548,830	152,344	0.379	57,784	
6	Otter Trawl	OPEN	all	MA	lg	5,238,030	4,936,277	301,753	0.404	122,047	
7	Otter Trawl	OPEN	all	NE	sm	542,228	379,959	162,269	0.368	59,778	
8	Otter Trawl	OPEN	all	NE	lg	1,453,887	970,011	483,876	0.337	162,987	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	210	210	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	12,813	5,847	6,966	1.671	11,643	
11	Otter Trawl, Twin	OPEN	all	MA	lg	4,308	3,024	1,284	0.728	936	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	3,427	1,659	1,768	0.597	1,055	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	975	975				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	150	150				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	12,135	12,135				P
19	Otter Trawl, Other	OPEN	all	MA	lg	11,167	11,167				P
20	Otter Trawl, Other	OPEN	all	NE	sm	3,005	3,005				P
21	Otter Trawl, Other	OPEN	all	NE	lg	26,678	26,678				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	219	163	56	0.979	55	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	621	308	313	0.963	301	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	863	863	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	48	48				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	2,437	1,975	462	0.481	223	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	61,454	10,704	50,750	0.495	25,138	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	72	0	72	0.846	61	
35	Dredge, Scallop	AA	LIM	MA	all	3,839	1,650	2,189	0.806	1,764	P
36	Dredge, Scallop	AA	LIM	NE	all	50,186	0	50,186	0.876	43,954	
37	Dredge, Scallop	OPEN	GEN	MA	all	15,871	5,293	10,578	0.469	4,965	P
38	Dredge, Scallop	OPEN	GEN	NE	all	61,241	0	61,241	0.671	41,065	
39	Dredge, Scallop	OPEN	LIM	MA	all	65,661	3,335	62,326	0.281	17,498	P
40	Dredge, Scallop	OPEN	LIM	NE	all	370,546	160	370,386	0.249	92,293	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	938	683	255	1.260	321	
47	Pots and Traps, Fish	OPEN	all	NE	all	19	8	11	1.064	12	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	100	100	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	24	24	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	160	160				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	208	0	208	1.437	299	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	2,552	0	2,552	1.255	3,203	
Confidential fleets						30,597	30,597	0			
Other minor fleets						1,163	1,163				
TOTAL						8,709,522	6,981,324	1,728,198	0.144	248,538	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: SCUP (*Stenotomus chrysops*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	30,787	21,095	9,692	1.411	13,679	
4	Hand Line	OPEN	all	NE	all	2,806	2,806	0			
5	Otter Trawl	OPEN	all	MA	sm	7,105,429	5,606,890	1,498,539	0.489	732,995	
6	Otter Trawl	OPEN	all	MA	lg	2,971,079	2,489,766	481,313	0.474	228,315	
7	Otter Trawl	OPEN	all	NE	sm	2,971,920	1,575,920	1,396,000	0.279	389,844	
8	Otter Trawl	OPEN	all	NE	lg	1,906,530	1,128,964	777,566	0.303	235,446	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	104,219	34,621	69,598	1.727	120,222	
11	Otter Trawl, Twin	OPEN	all	MA	lg	21,958	21,900	58	0.728	42	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	2,623	1,200	1,423	0.793	1,128	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	6,048	6,048				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	9,722	9,722				P
19	Otter Trawl, Other	OPEN	all	MA	lg	3,356	3,356				P
20	Otter Trawl, Other	OPEN	all	NE	sm	2,955	2,955				P
21	Otter Trawl, Other	OPEN	all	NE	lg	82,952	82,952				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	16,398	16,398	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	1,457	1,457	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	9	9				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	11,508	11,508	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	7	7	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	97	0	97	1.278	124	
37	Dredge, Scallop	OPEN	GEN	MA	all	42	0	42	0.614	26	P
38	Dredge, Scallop	OPEN	GEN	NE	all	39	0	39	1.689	66	
39	Dredge, Scallop	OPEN	LIM	MA	all	187	0	187	0.281	52	P
40	Dredge, Scallop	OPEN	LIM	NE	all	1,608	0	1,608	0.412	662	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	12,052	10,367	1,685	1.051	1,771	
47	Pots and Traps, Fish	OPEN	all	NE	all	372,762	252,720	120,042	0.510	61,213	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	308	308	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	979	868	111	1.603	178	
52	Pots and Traps, Lobster	OPEN	all	NE	all	4,549	4,549	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	8,190	8,190				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						383,200	383,200	0			
Other minor fleets						215	215				
TOTAL						16,035,992	11,677,991	4,358,001	0.207	902,893	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ACADIAN REDFISH (*Sebastes fasciatus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	205	205	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	223	211	12	0.833	10	
5	Otter Trawl	OPEN	all	MA	sm	190	190	0			
6	Otter Trawl	OPEN	all	MA	lg	138	138	0			
7	Otter Trawl	OPEN	all	NE	sm	459,258	458,116	1,142	0.751	857	
8	Otter Trawl	OPEN	all	NE	lg	8,841,070	8,747,158	93,912	0.345	32,426	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	690	690				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	4,012	2,596	1,416	0.832	1,178	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	31	31	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	71	0	71	0.552	39	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						41,195	41,195	0			
Other minor fleets						0	0				
TOTAL						9,347,082	9,250,530	96,552	0.336	32,459	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: AMERICAN PLAICE (*Hippoglossoides platessoides*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	0	0	0			
6	Otter Trawl	OPEN	all	MA	lg	12,830	12,830	0			
7	Otter Trawl	OPEN	all	NE	sm	2,331	2,289	42	1.282	54	
8	Otter Trawl	OPEN	all	NE	lg	2,884,116	2,831,838	52,278	0.336	17,554	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	696	696				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	20	20				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	3,408	3,109	299	0.647	193	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	197	145	52	0.994	52	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	417	13	404	0.489	198	
35	Dredge, Scallop	AA	LIM	MA	all	70	0	70	0.521	36	P
36	Dredge, Scallop	AA	LIM	NE	all	2,398	10	2,388	0.622	1,486	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	1,278	0	1,278	0.554	707	
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	16,055	0	16,055	0.363	5,832	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						5,775	5,775	0			
Other minor fleets						0	0				
TOTAL						2,929,592	2,856,725	72,867	0.255	18,573	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ATLANTIC COD (*Gadus morhua*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	1,179	1,179	0			
3	Hand Line	OPEN	all	MA	all	1,019	1,019	0			
4	Hand Line	OPEN	all	NE	all	5,919	5,742	177	0.833	147	
5	Otter Trawl	OPEN	all	MA	sm	41	9	32	0.514	17	
6	Otter Trawl	OPEN	all	MA	lg	874	874	0			
7	Otter Trawl	OPEN	all	NE	sm	3,551	2,713	838	0.846	709	
8	Otter Trawl	OPEN	all	NE	lg	766,601	757,236	9,365	0.474	4,438	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	880	880				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	3	3				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	65,830	63,936	1,894	0.663	1,255	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	44,306	10,911	33,395	0.655	21,859	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	51	0	51	0.764	39	
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	2,111	0	2,111	0.418	883	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	796	0	796	0.707	563	
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	4,162	0	4,162	0.265	1,101	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	539	28	511	6.035	3,084	
47	Pots and Traps, Fish	OPEN	all	NE	all	131	39	92	8.776	807	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	544,245	668	543,577	0.679	369,278	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						7,945	7,945	0			
Other minor fleets						0	0				
TOTAL						1,450,184	853,182	597,002	0.620	369,971	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ATLANTIC HALIBUT (*Hippoglossus hippoglossus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	53,363	19,712	33,651	2.097	70,583	
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	1,035	1,035	0			
5	Otter Trawl	OPEN	all	MA	sm	0	0	0			
6	Otter Trawl	OPEN	all	MA	lg	52	52	0			
7	Otter Trawl	OPEN	all	NE	sm	1,262	477	785	0.865	679	
8	Otter Trawl	OPEN	all	NE	lg	65,135	26,592	38,543	0.315	12,137	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	2,277	1,750	527	0.832	439	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	35,551	8,857	26,694	0.366	9,773	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	164	164	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	1,535	0	1,535	0.685	1,051	
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	510	0	510	0.700	357	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,231	1,231	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						420	420	0			
Other minor fleets						0	0				
TOTAL						162,535	60,290	102,245	0.707	72,295	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ATLANTIC WOLFFISH (*Anarhichas lupus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	272	0	272	3.199	871	
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	0	0	0			
6	Otter Trawl	OPEN	all	MA	lg	0	0	0			
7	Otter Trawl	OPEN	all	NE	sm	175	0	175	1.275	223	
8	Otter Trawl	OPEN	all	NE	lg	2,492	0	2,492	1.093	2,722	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1,685	0	1,685	0.840	1,415	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	680	0	680	0.996	677	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	510	0	510	1.320	673	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	813	0	813	1.274	1,035	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					6,626	0	6,626	0.527	3,494	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: HADDOCK (*Melanogrammus aeglefinus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	34,338	34,311	27	0.786	21	
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	4,416	4,416	0			
5	Otter Trawl	OPEN	all	MA	sm	2	0	2	1.219	2	
6	Otter Trawl	OPEN	all	MA	lg	4,230	4,230	0			
7	Otter Trawl	OPEN	all	NE	sm	74,288	42,125	32,163	0.604	19,438	
8	Otter Trawl	OPEN	all	NE	lg	5,138,806	4,997,309	141,497	0.213	30,161	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	20,770	20,770				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	300	300				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	5,107	3,972	1,135	0.739	839	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	1,575	876	699	0.526	368	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	337	0	337	0.478	161	
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	1,543	0	1,543	0.693	1,070	
37	Dredge, Scallop	OPEN	GEN	MA	all	18	0	18	0.351	6	P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	3,261	0	3,261	0.375	1,221	
41	Trawl, Midwater	all	all	NE	sm	10	10	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,945	602	1,343	1.472	1,976	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						115,290	115,290	0			
Other minor fleets						0	0				
TOTAL						5,406,238	5,224,211	182,027	0.198	35,985	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: OCEAN POUT (*Zoarces americanus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	62	0	62	1.292	80	
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	250	0	250	1.639	410	
6	Otter Trawl	OPEN	all	MA	lg	5,541	0	5,541	1.612	8,933	
7	Otter Trawl	OPEN	all	NE	sm	12,746	0	12,746	0.614	7,831	
8	Otter Trawl	OPEN	all	NE	lg	107,851	0	107,851	0.520	56,044	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	565	0	565	2.244	1,268	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	275	0	275	0.351	97	
35	Dredge, Scallop	AA	LIM	MA	all	10	0	10	0.521	5	P
36	Dredge, Scallop	AA	LIM	NE	all	1,498	0	1,498	0.342	512	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	210	0	210	0.543	114	
39	Dredge, Scallop	OPEN	LIM	MA	all	4	0	4	0.937	4	P
40	Dredge, Scallop	OPEN	LIM	NE	all	2,111	0	2,111	0.196	414	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,343	0	1,343	1.000	1,343	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	5,901	0	5,901	0.947	5,586	
52	Pots and Traps, Lobster	OPEN	all	NE	all	2,843,085	0	2,843,085	0.943	2,680,717	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	79	0	79	1.286	102	
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					2,981,532	0	2,981,532	0.899	2,681,335	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: POLLOCK (*Pollachius virens*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	164	69	95	0.786	74	
3	Hand Line	OPEN	all	MA	all	23	23	0			
4	Hand Line	OPEN	all	NE	all	7,212	7,212	0			
5	Otter Trawl	OPEN	all	MA	sm	2	0	2	0.514	1	
6	Otter Trawl	OPEN	all	MA	lg	32	32	0			
7	Otter Trawl	OPEN	all	NE	sm	94,922	82,840	12,082	1.368	16,528	
8	Otter Trawl	OPEN	all	NE	lg	3,237,498	3,189,392	48,106	0.281	13,509	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	315	315				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	384,164	347,524	36,640	0.553	20,267	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	15,830	14,422	1,408	0.512	721	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	4	0	4	0.916	3	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						11,015	11,015	0			
Other minor fleets						0	0				
TOTAL						3,751,180	3,652,844	98,336	0.299	29,444	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: WHITE HAKE (*Urophycis tenuis*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	15,634	15,375	259	0.850	221	
6	Otter Trawl	OPEN	all	MA	lg	823	823	0			
7	Otter Trawl	OPEN	all	NE	sm	22,875	22,875	0			
8	Otter Trawl	OPEN	all	NE	lg	2,527,357	2,498,307	29,050	0.499	14,482	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	105	105				P
19	Otter Trawl, Other	OPEN	all	MA	lg	150	150				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	105,318	104,170	1,148	0.745	855	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	18,266	16,430	1,836	0.691	1,268	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	159	0	159	0.521	83	P
36	Dredge, Scallop	AA	LIM	NE	all	630	0	630	0.622	392	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	995	0	995	0.402	401	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	10,231	0	10,231	0.969	9,912	
53	Pots and Traps, Crab	OPEN	all	NE	all	45	0	45	0.809	36	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						2,662	2,662	0			
Other minor fleets						0	0				
TOTAL						2,705,249	2,660,897	44,352	0.397	17,626	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: WINDOWPANE FLOUNDER (*Scophthalmus aquosus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	148	0	148	1.476	218	
5	Otter Trawl	OPEN	all	MA	sm	146,474	0	146,474	0.599	87,789	
6	Otter Trawl	OPEN	all	MA	lg	206,276	0	206,276	0.474	97,681	
7	Otter Trawl	OPEN	all	NE	sm	228,013	0	228,013	0.320	72,898	
8	Otter Trawl	OPEN	all	NE	lg	371,069	0	371,069	0.236	87,626	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	7	0	7	0.958	7	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,064	0	1,064	0.858	913	
11	Otter Trawl, Twin	OPEN	all	MA	lg	191	0	191	1.036	198	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	36	0	36	0.808	29	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	35	0	35	1.019	36	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	326	0	326	0.466	152	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	65	0	65	0.995	65	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	584	0	584	0.218	127	
35	Dredge, Scallop	AA	LIM	MA	all	350	0	350	0.409	143	P
36	Dredge, Scallop	AA	LIM	NE	all	17,844	0	17,844	0.803	14,322	
37	Dredge, Scallop	OPEN	GEN	MA	all	852	0	852	0.343	292	P
38	Dredge, Scallop	OPEN	GEN	NE	all	8,198	0	8,198	0.329	2,695	
39	Dredge, Scallop	OPEN	LIM	MA	all	3,492	0	3,492	0.254	886	P
40	Dredge, Scallop	OPEN	LIM	NE	all	92,823	0	92,823	0.365	33,875	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	237	0	237	1.026	243	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	350	0	350	0.960	336	
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					1,078,434	0	1,078,434	0.165	177,771	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: WINTER FLOUNDER (*Pseudopleuronectes americanus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	1	1	0			
5	Otter Trawl	OPEN	all	MA	sm	29,414	333	29,081	0.673	19,570	
6	Otter Trawl	OPEN	all	MA	lg	20,008	8,033	11,975	0.476	5,697	
7	Otter Trawl	OPEN	all	NE	sm	156,075	97	155,978	0.290	45,292	
8	Otter Trawl	OPEN	all	NE	lg	1,714,903	1,552,221	162,682	0.358	58,178	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,175	0	1,175	1.879	2,207	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	495	0	495	1.373	680	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	15	15				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	3	3	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	20,471	20,386	85	0.867	74	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	149	62	87	1.000	87	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	45	0	45	1.129	51	
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	2,740	3	2,737	0.203	555	
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	32,430	395	32,035	0.640	20,517	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	14,402	9	14,393	0.413	5,938	
39	Dredge, Scallop	OPEN	LIM	MA	all	84	0	84	0.281	24	P
40	Dredge, Scallop	OPEN	LIM	NE	all	64,050	0	64,050	0.228	14,613	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	47	0	47	1.048	50	
47	Pots and Traps, Fish	OPEN	all	NE	all	2	2	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	278	0	278	1.438	400	
52	Pots and Traps, Lobster	OPEN	all	NE	all	773	23	750	1.017	762	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	325	0	325	1.807	587	
Confidential fleets						2,118	2,118	0			
Other minor fleets						0	0				
TOTAL						2,060,004	1,583,701	476,303	0.170	80,796	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: WITCH FLOUNDER (*Glyptocephalus cynoglossus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	1,142	0	1,142	0.465	531	
6	Otter Trawl	OPEN	all	MA	lg	13,248	10,029	3,219	0.755	2,431	
7	Otter Trawl	OPEN	all	NE	sm	9,108	3,684	5,424	0.963	5,225	
8	Otter Trawl	OPEN	all	NE	lg	2,344,537	2,229,662	114,875	0.316	36,337	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	70	0	70	1.373	96	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	650	650				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	511	451	60	3.541	213	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	236	236	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	1,327	20	1,307	0.531	694	
35	Dredge, Scallop	AA	LIM	MA	all	807	0	807	0.284	230	P
36	Dredge, Scallop	AA	LIM	NE	all	32,993	250	32,743	0.306	10,019	
37	Dredge, Scallop	OPEN	GEN	MA	all	65	0	65	0.376	25	P
38	Dredge, Scallop	OPEN	GEN	NE	all	16,144	130	16,014	0.394	6,314	
39	Dredge, Scallop	OPEN	LIM	MA	all	265	0	265	0.195	52	P
40	Dredge, Scallop	OPEN	LIM	NE	all	44,789	190	44,599	0.215	9,578	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	26	0	26	0.486	12	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						14,010	14,010	0			
Other minor fleets						0	0				
TOTAL						2,479,929	2,259,312	220,617	0.181	39,830	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: YELLOWTAIL FLOUNDER (*Limanda ferruginea*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	0	0	0			
6	Otter Trawl	OPEN	all	MA	lg	3	3	0			
7	Otter Trawl	OPEN	all	NE	sm	6,364	660	5,704	0.926	5,280	
8	Otter Trawl	OPEN	all	NE	lg	542,183	366,968	175,215	0.641	112,399	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0			
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	25	25				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	30	30				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	2,642	2,611	31	0.733	23	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	222	36	186	0.768	143	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	5,374	7	5,367	0.198	1,061	
35	Dredge, Scallop	AA	LIM	MA	all	123	0	123	0.521	64	P
36	Dredge, Scallop	AA	LIM	NE	all	36,299	0	36,299	0.555	20,159	
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	69,270	4	69,266	0.382	26,484	
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	34,333	0	34,333	0.287	9,843	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						465	465	0			
Other minor fleets						0	0				
TOTAL						697,333	370,809	326,524	0.361	117,759	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: OFFSHORE HAKE (*Merluccius albidus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	3	3	0			
5	Otter Trawl	OPEN	all	MA	sm	15,858	15,780	78	0.823	64	
6	Otter Trawl	OPEN	all	MA	lg	510	510	0			
7	Otter Trawl	OPEN	all	NE	sm	4,347	2,290	2,057	0.559	1,150	
8	Otter Trawl	OPEN	all	NE	lg	119	119	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	996	0	996	0.297	296	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	558	0	558	0.729	406	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	70	70				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	980	980				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	999	0	999	0.521	520	P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	28	0	28	1.070	30	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	22	0	22	0.606	13	
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
	Confidential fleets					0	0	0			
	Other minor fleets					0	0				
	TOTAL					24,490	19,752	4,738	0.287	1,361	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: RED HAKE (*Urophycis chuss*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	151	140	11	0.969	11	
2	Longline, Bottom	OPEN	all	NE	all	4	4	0			
3	Hand Line	OPEN	all	MA	all	1,784	1,784	0			
4	Hand Line	OPEN	all	NE	all	50	50	0			
5	Otter Trawl	OPEN	all	MA	sm	134,897	49,647	85,250	0.695	59,244	
6	Otter Trawl	OPEN	all	MA	lg	26,420	18,108	8,312	0.474	3,942	
7	Otter Trawl	OPEN	all	NE	sm	1,722,244	210,007	1,512,237	0.458	692,749	
8	Otter Trawl	OPEN	all	NE	lg	368,982	86,267	282,715	0.422	119,263	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	119	80	39	2.055	80	
11	Otter Trawl, Twin	OPEN	all	MA	lg	65	40	25	0.728	19	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	15,501	0	15,501	0.745	11,545	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	270	270				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	0	0				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	7,010	7,010				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	2	2	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1,817	588	1,229	0.678	834	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	87	0	87	0.994	86	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	4,800	0	4,800	0.370	1,777	
35	Dredge, Scallop	AA	LIM	MA	all	35,660	0	35,660	0.203	7,246	P
36	Dredge, Scallop	AA	LIM	NE	all	163,687	0	163,687	0.159	26,078	
37	Dredge, Scallop	OPEN	GEN	MA	all	1,963	0	1,963	0.410	804	P
38	Dredge, Scallop	OPEN	GEN	NE	all	12,152	0	12,152	0.317	3,849	
39	Dredge, Scallop	OPEN	LIM	MA	all	3,652	0	3,652	0.305	1,114	P
40	Dredge, Scallop	OPEN	LIM	NE	all	168,626	0	168,626	0.166	27,918	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	676	676				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	6,123	5,957	166	1.055	175	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	9,007	8,411	596	1.268	755	
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,269,546	2,903	1,266,643	0.823	1,042,621	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	563	0	563	1.381	777	
Confidential fleets						737	730	7	0.231	2	
Other minor fleets						0	0				
TOTAL						3,956,594	392,674	3,563,920	0.353	1,259,514	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: SILVER HAKE (*Merluccius bilinearis*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	12	3	9	1.454	13	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	278	278	0			
5	Otter Trawl	OPEN	all	MA	sm	1,113,772	806,794	306,978	0.428	131,416	
6	Otter Trawl	OPEN	all	MA	lg	112,590	62,474	50,116	0.330	16,542	
7	Otter Trawl	OPEN	all	NE	sm	9,230,469	5,960,742	3,269,727	0.268	874,996	
8	Otter Trawl	OPEN	all	NE	lg	1,629,005	1,145,704	483,301	0.298	143,912	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	11	0	11	0.162	2	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	19,060	13,249	5,811	0.950	5,517	
11	Otter Trawl, Twin	OPEN	all	MA	lg	872	810	62	0.247	15	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	72,040	50	71,990	0.263	18,916	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	23,056	23,056				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	7,400	7,400				P
19	Otter Trawl, Other	OPEN	all	MA	lg	360	360				P
20	Otter Trawl, Other	OPEN	all	NE	sm	983,361	983,361				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	2	2				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	15,835	14,936	899	0.749	674	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	2,162	1,313	849	0.797	677	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	473	0	473	0.453	214	
35	Dredge, Scallop	AA	LIM	MA	all	4,219	0	4,219	0.346	1,459	P
36	Dredge, Scallop	AA	LIM	NE	all	11,233	0	11,233	0.261	2,929	
37	Dredge, Scallop	OPEN	GEN	MA	all	1,581	0	1,581	0.189	299	P
38	Dredge, Scallop	OPEN	GEN	NE	all	3,819	0	3,819	0.396	1,512	
39	Dredge, Scallop	OPEN	LIM	MA	all	1,662	0	1,662	0.405	673	P
40	Dredge, Scallop	OPEN	LIM	NE	all	26,447	0	26,447	0.144	3,821	
41	Trawl, Midwater	all	all	NE	sm	152	150	2	0.657	1	
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	270	270	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	3,000	3,000				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	96	0	96	1.437	138	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	103	0	103	0.847	87	
Confidential fleets						1,945	1,945	0			
Other minor fleets						16,000	16,000				
TOTAL						13,281,285	9,041,897	4,239,388	0.212	896,822	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ATLANTIC CHUB MACKEREL (*Scomber colias*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	165	165	0			
4	Hand Line	OPEN	all	NE	all	12	12	0			
5	Otter Trawl	OPEN	all	MA	sm	54,342	43,010	11,332	0.407	4,615	
6	Otter Trawl	OPEN	all	MA	lg	10,001	10,001	0			
7	Otter Trawl	OPEN	all	NE	sm	67,355	65,833	1,522	0.330	502	
8	Otter Trawl	OPEN	all	NE	lg	10	10	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	80	0	80	1.994	159	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0			
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	2,390	2,390				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	1,000	1,000				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	0	0				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	76	76	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	55	55	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	2	2	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1	1	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	1	1	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						11,876	8,500	3,376	0.000	0	
Other minor fleets						0	0				
TOTAL						147,366	131,056	16,310	0.285	4,645	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: ATLANTIC MACKEREL (*Scomber scombrus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	357	357	0			
4	Hand Line	OPEN	all	NE	all	894,702	893,394	1,308	2.589	3,388	
5	Otter Trawl	OPEN	all	MA	sm	115,979	50,156	65,823	0.401	26,407	
6	Otter Trawl	OPEN	all	MA	lg	5,148	5,106	42	1.310	54	
7	Otter Trawl	OPEN	all	NE	sm	1,341,390	877,663	463,727	0.360	167,059	
8	Otter Trawl	OPEN	all	NE	lg	59,122	45,730	13,392	1.328	17,784	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,104	182	922	0.839	773	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	133,733	500	133,233	0.592	78,889	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	335	335				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	2,285	2,285				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	100,706	100,706				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	354	354	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	120	5	115	0.807	93	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	52	0	52	1.665	87	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	10	10				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	461	455	6	0.406	2	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	576	71	505	0.559	282	
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	1,140	1,140	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	233	0	233	0.684	159	
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	37	0	37	0.459	17	
41	Trawl, Midwater	all	all	NE	sm	95,585	95,509	76	0.504	38	
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	2	2	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						147	0	147	0.000	0	
Other minor fleets						0	0				
TOTAL						2,753,577	2,073,960	679,617	0.276	187,505	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: BUTTERFISH (*Peprilus triacanthus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	2	2	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	955,707	389,760	565,947	0.464	262,371	
6	Otter Trawl	OPEN	all	MA	lg	58,805	29,525	29,280	0.577	16,895	
7	Otter Trawl	OPEN	all	NE	sm	3,821,569	1,080,695	2,740,874	0.245	671,496	
8	Otter Trawl	OPEN	all	NE	lg	151,084	97,035	54,049	0.807	43,633	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	1	0	1	0.802	1	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	136,110	18,957	117,153	0.337	39,445	
11	Otter Trawl, Twin	OPEN	all	MA	lg	66	15	51	0.761	39	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	55,899	0	55,899	0.504	28,147	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	18,436	18,436				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	6	6				P
18	Otter Trawl, Other	OPEN	all	MA	sm	3,288	3,288				P
19	Otter Trawl, Other	OPEN	all	MA	lg	200	200				P
20	Otter Trawl, Other	OPEN	all	NE	sm	23,691	23,691				P
21	Otter Trawl, Other	OPEN	all	NE	lg	6	6				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	11,269	11,215	54	2.570	140	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	550	547	3	1.014	3	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	2	2				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	4	0	4	3.578	13	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	2	0	2	0.117	< 1	
35	Dredge, Scallop	AA	LIM	MA	all	7	0	7	0.521	3	P
36	Dredge, Scallop	AA	LIM	NE	all	117	0	117	0.692	81	
37	Dredge, Scallop	OPEN	GEN	MA	all	37	0	37	0.324	12	P
38	Dredge, Scallop	OPEN	GEN	NE	all	15	0	15	0.501	7	
39	Dredge, Scallop	OPEN	LIM	MA	all	12	0	12	0.647	8	P
40	Dredge, Scallop	OPEN	LIM	NE	all	340	0	340	0.256	87	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	180	180				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						162,197	125,500	36,697	0.000	0	
Other minor fleets						0	0				
TOTAL						5,399,601	1,799,060	3,600,541	0.201	724,073	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: LONGFIN INSHORE SQUID (*Doryteuthis [Amerigo] pealeii*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	50	50	0			
4	Hand Line	OPEN	all	NE	all	531	531	0			
5	Otter Trawl	OPEN	all	MA	sm	8,950,290	8,609,100	341,190	0.661	225,454	
6	Otter Trawl	OPEN	all	MA	lg	273,332	271,007	2,325	0.821	1,909	
7	Otter Trawl	OPEN	all	NE	sm	21,538,019	20,952,223	585,796	0.524	307,199	
8	Otter Trawl	OPEN	all	NE	lg	1,351,183	1,343,592	7,591	0.423	3,212	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	5	0	5	0.098	1	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	1,141,874	1,105,858	36,016	0.292	10,527	
11	Otter Trawl, Twin	OPEN	all	MA	lg	88	88	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	3,068,342	2,996,140	72,202	0.532	38,409	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	176,210	176,210				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	30	30				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	305,918	305,918				P
19	Otter Trawl, Other	OPEN	all	MA	lg	346	346				P
20	Otter Trawl, Other	OPEN	all	NE	sm	915,986	915,986				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	5,205	120	5,085	0.797	4,054	P
36	Dredge, Scallop	AA	LIM	NE	all	89	0	89	1.055	94	
37	Dredge, Scallop	OPEN	GEN	MA	all	1,626	77	1,549	0.567	878	P
38	Dredge, Scallop	OPEN	GEN	NE	all	309	0	309	0.468	145	
39	Dredge, Scallop	OPEN	LIM	MA	all	1,117	0	1,117	0.389	434	P
40	Dredge, Scallop	OPEN	LIM	NE	all	1,258	0	1,258	0.271	341	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	500	500				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						55,735	55,735	0			
Other minor fleets						0	0				
TOTAL						37,788,044	36,733,511	1,054,533	0.363	383,169	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.
Species: NORTHERN SHORTFIN SQUID (*Illex illecebrosus*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0			
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	0	0	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	10,964,815	10,697,014	267,801	0.453	121,308	
6	Otter Trawl	OPEN	all	MA	lg	81,160	81,160	0			
7	Otter Trawl	OPEN	all	NE	sm	11,350,386	11,030,548	319,838	0.614	196,369	
8	Otter Trawl	OPEN	all	NE	lg	1,046,268	1,045,087	1,181	0.659	778	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	4	0	4	0.802	3	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	120,897	99,000	21,897	0.255	5,573	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	219,101	9,800	209,301	0.630	131,791	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	581,692	581,692				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	5	5				P
18	Otter Trawl, Other	OPEN	all	MA	sm	320,652	320,652				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	469,390	469,390				P
21	Otter Trawl, Other	OPEN	all	NE	lg	33	33				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	27	0	27	0.571	15	
37	Dredge, Scallop	OPEN	GEN	MA	all	143	0	143	0.469	67	P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	125	0	125	0.756	94	P
40	Dredge, Scallop	OPEN	LIM	NE	all	60	0	60	0.696	42	
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						1,822,624	1,784,900	37,724	0.000	0	
Other minor fleets						0	0				
TOTAL						26,977,381	26,119,281	858,100	0.310	265,852	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

Species: BLUELINE TILEFISH (*Caulolatilus microps*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	52,828	46,994	5,834	0.966	5,636	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	17,476	17,476	0			
4	Hand Line	OPEN	all	NE	all	0	0	0			
5	Otter Trawl	OPEN	all	MA	sm	7,674	4,506	3,168	0.848	2,686	
6	Otter Trawl	OPEN	all	MA	lg	1,886	1,720	166	0.911	152	
7	Otter Trawl	OPEN	all	NE	sm	3,509	1,521	1,988	0.639	1,271	
8	Otter Trawl	OPEN	all	NE	lg	112	112	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	3,914	249	3,665	0.333	1,219	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	2,729	58	2,671	0.560	1,497	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	0	0				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	77	77				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	310	310				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	300	300	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	2,050	1,885	165	0.569	94	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	405	405	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	0	0				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						2,928	2,928				
TOTAL						96,199	78,541	17,658	0.377	6,660	

Table 5B. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error of the estimated discards (SE; live lb) for 26 individual species that compose the 14 species groups, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CVs were not used in the annual sample size analysis. Blank CV indicates either no discards estimated or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

Species: GOLDEN TILEFISH (*Lopholatilus chamaeleonticeps*)

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
1	Longline, Bottom	OPEN	all	MA	all	1,564,571	1,564,227	344	1.028	354	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0			
3	Hand Line	OPEN	all	MA	all	12,471	12,471	0			
4	Hand Line	OPEN	all	NE	all	576	576	0			
5	Otter Trawl	OPEN	all	MA	sm	5,871	5,067	804	0.801	644	
6	Otter Trawl	OPEN	all	MA	lg	6,094	6,094	0			
7	Otter Trawl	OPEN	all	NE	sm	37,059	22,380	14,679	1.474	21,636	
8	Otter Trawl	OPEN	all	NE	lg	5,501	5,501	0			
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	0	0	0			P
10	Otter Trawl, Twin	OPEN	all	MA	sm	537	80	457	0.273	125	
11	Otter Trawl, Twin	OPEN	all	MA	lg	0	0	0			P
12	Otter Trawl, Twin	OPEN	all	NE	sm	1,626	445	1,181	0.604	714	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	138	138				P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	0	0				P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	0	0				P
18	Otter Trawl, Other	OPEN	all	MA	sm	58	58				P
19	Otter Trawl, Other	OPEN	all	MA	lg	0	0				P
20	Otter Trawl, Other	OPEN	all	NE	sm	900	900				P
21	Otter Trawl, Other	OPEN	all	NE	lg	0	0				P
24	Floating Trap	OPEN	all	NE	all	0	0				P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0			
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0			
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0			
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	0	0				P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0			
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	798	798	0			
31	Purse Seine	OPEN	all	MA	all	0	0				P
32	Purse Seine	OPEN	all	NE	all	0	0	0			
33	Dredge, Scallop	AA	GEN	MA	all	0	0				P

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0			
35	Dredge, Scallop	AA	LIM	MA	all	0	0	0			P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0			
37	Dredge, Scallop	OPEN	GEN	MA	all	0	0	0			P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0			
39	Dredge, Scallop	OPEN	LIM	MA	all	0	0	0			P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0			
41	Trawl, Midwater	all	all	NE	sm	0	0	0			
44	Pots and Traps, Other	OPEN	all	MA	all	0	0				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0			
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0			
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0			
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0			
51	Pots and Traps, Lobster	OPEN	all	MA	all	185	185	0			
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0			
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0			
55	Beam Trawl	OPEN	all	MA	sm	30	30				P
58	Dredge, Other	OPEN	all	MA	all	0	0				P
59	Dredge, Other	OPEN	all	NE	all	0	0				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0			
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0			
Confidential fleets						0	0	0			
Other minor fleets						14,235	14,235				
TOTAL						1,650,650	1,633,185	17,465	1.240	21,661	

Table 5C. Total catch (live lb), Vessel Trip Report landings (kept; live lb), estimated discards (live lb), associated coefficient of variation (CV), and standard error (SE) of the estimated discards (live lb) for 14 Standardized Bycatch Reporting Methodology (SBRM) species groups combined, by fleet, based on July 2024 through June 2025 data. Dark shading indicates fleets not considered or with no observed trips in the annual analysis. These CV were not used in the annual sample size analysis. Blank CV indicates either no discards or discards equal 0. See Table 1A for fleet stratification abbreviations; “P” indicates fleets with “pilot” designation.

Species: 14 SBRM SPECIES GROUPS COMBINED

Fleet	Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
	1	Longline, Bottom	OPEN	all	MA	all	1,944,742	1,698,448	246,294	0.443	109,099	
	2	Longline, Bottom	OPEN	all	NE	all	680,904	612,664	68,241	1.094	74,659	
	3	Hand Line	OPEN	all	MA	all	289,653	222,524	67,129	0.448	30,084	
	4	Hand Line	OPEN	all	NE	all	1,002,590	1,000,595	1,995	1.722	3,435	
	5	Otter Trawl	OPEN	all	MA	sm	36,824,797	28,427,641	8,397,156	0.288	2,416,540	
	6	Otter Trawl	OPEN	all	MA	lg	22,086,343	10,928,633	11,157,710	0.215	2,403,031	
	7	Otter Trawl	OPEN	all	NE	sm	57,338,045	43,467,643	13,870,402	0.133	1,844,707	
	8	Otter Trawl	OPEN	all	NE	lg	65,359,296	50,850,570	14,508,726	0.110	1,591,646	
	9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	54,097	46,458	7,639	0.271	2,072	P
	10	Otter Trawl, Twin	OPEN	all	MA	sm	1,736,096	1,291,744	444,353	0.508	225,919	
	11	Otter Trawl, Twin	OPEN	all	MA	lg	173,310	82,817	90,492	0.804	72,723	P
	12	Otter Trawl, Twin	OPEN	all	NE	sm	3,615,543	3,011,112	604,431	0.241	145,798	
	13	Otter Trawl, Ruhle	OPEN	all	NE	sm	815,143	815,143				P
	14	Otter Trawl, Ruhle	OPEN	all	NE	lg	27,812	27,812				P
	17	Otter Trawl, Shrimp	OPEN	all	MA	sm	11	11				P
	18	Otter Trawl, Other	OPEN	all	MA	sm	694,812	694,812				P
	19	Otter Trawl, Other	OPEN	all	MA	lg	44,106	44,106				P
	20	Otter Trawl, Other	OPEN	all	NE	sm	2,564,568	2,564,568				P
	21	Otter Trawl, Other	OPEN	all	NE	lg	110,562	110,562				P
	24	Floating Trap	OPEN	all	NE	all	0	0				P
	25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	3,839,164	3,827,579	11,585	0.965	11,178	
	26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	1,615,506	1,537,984	77,523	0.743	57,563	
	27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	2,249,268	2,196,177	53,091	0.328	17,417	
	28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	252	252				P
	29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	2,408,833	1,971,793	437,040	0.454	198,219	
	30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	16,993,438	16,032,624	960,814	0.248	237,964	
	31	Purse Seine	OPEN	all	MA	all	0	0				P
	32	Purse Seine	OPEN	all	NE	all	8,729,048	8,729,003	45	1.129	51	

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Total	Kept	Discarded	CV	SE	Pilot
33	Dredge, Scallop	AA	GEN	MA	all	49,228	49,228				P
34	Dredge, Scallop	AA	GEN	NE	all	10,850,447	7,989,294	2,861,153	0.113	322,531	
35	Dredge, Scallop	AA	LIM	MA	all	9,453,585	7,079,760	2,373,825	0.205	486,679	P
36	Dredge, Scallop	AA	LIM	NE	all	76,605,966	56,686,876	19,919,090	0.229	4,561,287	
37	Dredge, Scallop	OPEN	GEN	MA	all	3,179,871	2,417,392	762,480	0.084	64,063	P
38	Dredge, Scallop	OPEN	GEN	NE	all	8,118,273	6,415,773	1,702,500	0.173	295,226	
39	Dredge, Scallop	OPEN	LIM	MA	all	12,935,503	9,909,839	3,025,664	0.115	347,568	P
40	Dredge, Scallop	OPEN	LIM	NE	all	103,470,436	81,605,014	21,865,421	0.117	2,554,039	
41	Trawl, Midwater	all	all	NE	sm	8,004,879	8,004,720	159	0.379	60	
44	Pots and Traps, Other	OPEN	all	MA	all	1,960	1,960				P
45	Pots and Traps, Other	OPEN	all	NE	all	0	0				P
46	Pots and Traps, Fish	OPEN	all	MA	all	1,222,181	915,157	307,024	0.140	42,982	
47	Pots and Traps, Fish	OPEN	all	NE	all	822,208	576,934	245,274	0.348	85,431	
48	Pots and Traps, Conch	OPEN	all	MA	all	7,630	5,158	2,472	0.805	1,990	
49	Pots and Traps, Conch	OPEN	all	NE	all	2,195	1,987	208	0.996	207	
51	Pots and Traps, Lobster	OPEN	all	MA	all	89,170	23,388	65,782	0.324	21,317	
52	Pots and Traps, Lobster	OPEN	all	NE	all	5,203,082	174,031	5,029,051	0.584	2,937,501	
53	Pots and Traps, Crab	OPEN	all	NE	all	3,930,229	2,969,901	960,328	0.192	184,228	
55	Beam Trawl	OPEN	all	MA	sm	12,190	12,190				P
58	Dredge, Other	OPEN	all	MA	all	226,926	226,926				P
59	Dredge, Other	OPEN	all	NE	all	392,715	392,715				P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	166,259,571	165,213,591	1,045,981	0.612	639,915	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	89,476,748	89,125,300	351,448	0.611	214,606	
Confidential fleets						2,714,750	2,620,213	94,538	0.000	2	
Other minor fleets						251,887	251,887				
TOTAL						734,479,568	622,862,508	111,617,059	0.066	7,399,699	

Table 6A. The number of trips needed to achieve a 30% coefficient of variation of the discard estimate for each of the 14 fish and invertebrate species groups, the number of pilot trips, the number of minimum pilot trips, and the maximum number of trips needed for each fleet (2026 Trips Needed) for fish and invertebrate species groups based on July 2024 through June 2025 data. Bold red font indicates basis for fleet trips. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations; “P” indicates fleets with “pilot” designation.

Row	Fleet Gear Type	Access Area	Trip	Region	Mesh Group	BLUE	HERR	SAL	RCRAB	SCAL	SBM	MONK	GFL	GFS	SKATE	DOG	FSB	SCOQ	TILE	Pilot Trips	Min Pilot Trips	2026 Trips Needed	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	12	12	
3	Hand Line	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	12	12	
4	Hand Line	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	12	12	
5	Otter Trawl	OPEN	all	MA	sm	0	0	0	0	0	213	0	0	308	635	521	325	0	0	55	12	635	
6	Otter Trawl	OPEN	all	MA	lg	0	0	0	0	0	0	332	0	0	36	57	141	0	0	43	12	332	
7	Otter Trawl	OPEN	all	NE	sm	0	0	0	0	0	80	0	92	102	129	287	103	0	0	47	12	287	
8	Otter Trawl	OPEN	all	NE	lg	0	0	0	0	0	0	41	34	95	41	73	91	0	0	94	12	95	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	
11	Otter Trawl, Twin	OPEN	all	MA	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	9	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
15	Otter Trawl, Haddock Separator	OPEN	all	NE	sm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
16	Otter Trawl, Haddock Separator	OPEN	all	NE	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	P
18	Otter Trawl, Other	OPEN	all	MA	sm	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
19	Otter Trawl, Other	OPEN	all	MA	lg	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
20	Otter Trawl, Other	OPEN	all	NE	sm	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
21	Otter Trawl, Other	OPEN	all	NE	lg	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
22	Haul Seine, Beach	OPEN	all	NE	all	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
23	Floating Trap	OPEN	all	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
24	Floating Trap	OPEN	all	NE	all	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	12	26	P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	12	12	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	12	12	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	9	9	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0	0	0	0	0	0	0	0	44	0	0	0	16	12	44	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0	0	0	0	59	0	0	65	0	0	0	0	45	12	65	
31	Purse Seine	OPEN	all	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
32	Purse Seine	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	9	9	
33	Dredge, Scallop	AA	GEN	MA	all	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0	0	20	0	0	0	0	0	0	0	0	0	81	12	20	
35	Dredge, Scallop	AA	LIM	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0	0	16	0	18	0	6	25	0	0	0	0	16	12	25	
37	Dredge, Scallop	OPEN	GEN	MA	all	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12	13	P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0	0	0	0	22	0	0	22	0	0	0	0	58	12	22	
39	Dredge, Scallop	OPEN	LIM	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0	0	87	0	24	44	29	33	57	74	0	0	20	12	87	
41	Trawl, Midwater	all	all	NE	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	
42	Trawl, Midwater	OPEN	all	MA	sm	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	P
43	Trawl, Midwater	OPEN	all	MA	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
44	Pots and Traps, Other	OPEN	all	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
45	Pots and Traps, Other	OPEN	all	NE	all	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	12	26	P
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	3	0	0	23	12	12	

	Fleet Gear	Access	Trip	Region	Mesh	BLUE	HERR	SAL	RCRAB	SCAL	SBM	MONK	GFL	GFS	SKATE	DOG	FSB	SCOQ	TILE	Pilot Trips	Min Pilot Trips	2026 Trips Needed	Pilot
Row	Type	Area			Group																		
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	9	9	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0	0	0	0	MA	0	0	0	0	0	0	0	12	12	12	
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	9	9	
50	Pots and Traps, Hagfish	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	6	
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	12	12	
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0	92	0	NE	0	101	106	0	0	0	0	0	400	12	106	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0	6	0	0	0	0	0	0	0	0	0	0	12	12	12	
54	Fyke Net, Other	OPEN	all	MA	all	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
55	Beam Trawl	OPEN	all	MA	sm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
56	Beam Trawl	OPEN	all	MA	lg	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
57	Scottish Seine	OPEN	all	NE	lg	3	3	3	3	3	3	NE	3	3	3	3	3	3	3	3	3	3	P
58	Dredge, Other	OPEN	all	MA	all	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	P
59	Dredge, Other	OPEN	all	NE	all	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	12	12	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	12	12	
					Totals	245	245	245	343	368	538	741	516	891	1,231	1,284	982	245	245	1,520	561	2,176	

Table 6B. The number of sea days needed to achieve a 30% coefficient of variation of the discard estimate for each of the 14 fish and invertebrate species groups, the number of pilot sea days, the number of minimum pilot sea days, and the maximum number of sea days needed for each fleet (2026 Sea Days Needed) for fish and invertebrate species groups based on July 2024 through June 2025 data. Bold red font indicates basis for fleet sea days. See Table 1A for fleet stratification and Table 1B for species group abbreviations; “P” indicates fleets with “pilot” designation.

	Fleet Gear Type	Access Area	Trip	Region	Mesh Group	BLUE	HERR	SAL	RCRAB	SCAL	SBM	MONK	GFL	GFS	SKATE	DOG	FSB	SCOQ	TILE	Pilot Days	Min Pilot Days	2026 Sea Days Needed	Pilot
1	Longline, Bottom	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	72	72	
2	Longline, Bottom	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	13	13	
3	Hand Line	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	13	13	
4	Hand Line	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	13	13	
5	Otter Trawl	OPEN	all	MA	sm	0	0	0	0	0	473	0	0	685	1,412	1,157	723	0	0	122	29	1,412	
6	Otter Trawl	OPEN	all	MA	lg	0	0	0	0	0	0	965	0	0	103	166	409	0	0	126	37	965	
7	Otter Trawl	OPEN	all	NE	sm	0	0	0	0	0	233	0	266	297	374	833	299	0	0	138	38	833	
8	Otter Trawl	OPEN	all	NE	lg	0	0	0	0	0	0	116	94	267	116	204	255	0	0	265	36	267	
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
10	Otter Trawl, Twin	OPEN	all	MA	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	34	34	
11	Otter Trawl, Twin	OPEN	all	MA	lg	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	P
12	Otter Trawl, Twin	OPEN	all	NE	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	63	63	
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	P
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	P
15	Otter Trawl, Haddock Separator	OPEN	all	NE	sm	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	P
16	Otter Trawl, Haddock Separator	OPEN	all	NE	lg	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	P
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	P
18	Otter Trawl, Other	OPEN	all	MA	sm	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	P
19	Otter Trawl, Other	OPEN	all	MA	lg	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	P
20	Otter Trawl, Other	OPEN	all	NE	sm	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	P
21	Otter Trawl, Other	OPEN	all	NE	lg	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	P
22	Haul Seine, Beach	OPEN	all	NE	all	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
23	Floating Trap	OPEN	all	MA	all	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	P
24	Floating Trap	OPEN	all	NE	all	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	P
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	12	12	
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	14	14	
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	10	10	
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	0	0	0	0	0	0	0	0	0	0	69	0	0	0	28	23	69	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	0	0	0	0	0	0	81	0	0	90	0	0	0	0	62	20	90	
31	Purse Seine	OPEN	all	MA	all	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	P
32	Purse Seine	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	10	10	
33	Dredge, Scallop	AA	GEN	MA	all	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	P
34	Dredge, Scallop	AA	GEN	NE	all	0	0	0	0	29	0	0	0	0	0	0	0	0	0	121	21	29	
35	Dredge, Scallop	AA	LIM	MA	all	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	P
36	Dredge, Scallop	AA	LIM	NE	all	0	0	0	0	151	0	165	0	59	232	0	0	0	0	151	112	232	
37	Dredge, Scallop	OPEN	GEN	MA	all	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	34	37	P
38	Dredge, Scallop	OPEN	GEN	NE	all	0	0	0	0	0	0	36	0	0	35	0	0	0	0	93	21	36	
39	Dredge, Scallop	OPEN	LIM	MA	all	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	P
40	Dredge, Scallop	OPEN	LIM	NE	all	0	0	0	0	850	0	237	429	278	317	551	721	0	0	197	113	850	
41	Trawl, Midwater	all	all	NE	sm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27	27	
42	Trawl, Midwater	OPEN	all	MA	sm	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	P
43	Trawl, Midwater	OPEN	all	MA	lg	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	P
44	Pots and Traps, Other	OPEN	all	MA	all	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	P
45	Pots and Traps, Other	OPEN	all	NE	all	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	P

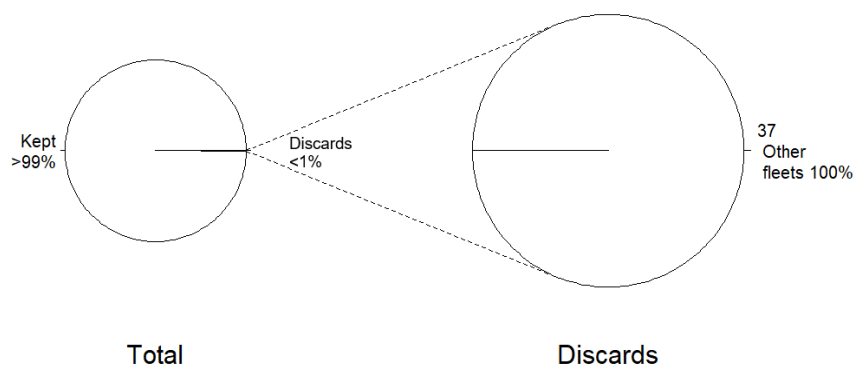
	Fleet Gear	Access Area	Trip	Region	Mesh Group	BLUE	HERR	SAL	RCRAB	SCAL	SBM	MONK	GFL	GFS	SKATE	DOG	FSB	SCOQ	TILE	Pilot Days	Min Pilot Days	2026 Sea Days Needed	
Row	Type																						Pilot
46	Pots and Traps, Fish	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	3	0	0	25	14	14	
47	Pots and Traps, Fish	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	9	9	
48	Pots and Traps, Conch	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	
49	Pots and Traps, Conch	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	9	9	
50	Pots and Traps, Hagfish	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	92	92	
51	Pots and Traps, Lobster	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	17	17	
52	Pots and Traps, Lobster	OPEN	all	NE	all	0	0	0	99	0	0	0	109	115	0	0	0	0	0	446	13	115	
53	Pots and Traps, Crab	OPEN	all	NE	all	0	0	0	16	0	0	0	0	0	0	0	0	0	0	37	37	37	
54	Fyke Net, Other	OPEN	all	MA	all	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	P
55	Beam Trawl	OPEN	all	MA	sm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	P
56	Beam Trawl	OPEN	all	MA	lg	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	P
57	Scottish Seine	OPEN	all	NE	lg	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	P
58	Dredge, Other	OPEN	all	MA	all	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	P
59	Dredge, Other	OPEN	all	NE	all	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	P
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	34	34	
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	27	27	
					Totals	798	798	798	913	1,828	1,504	2,398	1,696	2,499	3,477	3,778	3,208	798	798	3,308	1,762	6,228	

Table 7. Number of sea days, trips, and percentage of trips (based upon previous industry activity) needed to achieve a 30% coefficient of variation of the discard estimate, by fleet and species group, based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. MPC = Minimum Pilot Coverage.

Fleet Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Species Group	Sea Days	Trips	% of Trips
5	Otter Trawl	OPEN	all	MA	sm	SKATE	1,412	635	23
						DOG	1,157	521	19
						FSB	723	325	12
						GFS	685	308	11
						SBM	473	213	8
6	Otter Trawl	OPEN	all	MA	lg	MONK	965	332	15
						FSB	409	141	7
						DOG	166	57	3
						SKATE	103	36	2
7	Otter Trawl	OPEN	all	NE	sm	DOG	833	287	12
						SKATE	374	129	5
						FSB	299	103	4
						GFS	297	102	4
						GFL	266	92	4
						SBM	233	80	3
8	Otter Trawl	OPEN	all	NE	lg	GFS	267	95	2
						FSB	255	91	2
						DOG	204	73	2
						MONK	116	41	1
						SKATE	116	41	1
						GFL	94	34	1
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	DOG	69	44	7
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xlg	SKATE	90	65	3
						MONK	81	59	3
34	Dredge, Scallop	AA	GEN	NE	all	SCAL	29	20	1
36	Dredge, Scallop	AA	LIM	NE	all	SKATE	232	25	3
						MONK	165	18	2
						SCAL	151	16	2
						MPC	112	12	2
						GFS	59	6	1
38	Dredge, Scallop	OPEN	GEN	NE	all	MONK	36	22	1
						SKATE	35	22	1
40	Dredge, Scallop	OPEN	LIM	NE	all	SCAL	850	87	9
						FSB	721	74	8
						DOG	551	57	6
						GFL	429	44	5
						SKATE	317	33	3
						GFS	278	29	3
						MONK	237	24	3
46	Pots and Traps, Fish	OPEN	all	MA	all	MPC	14	12	1
						FSB	3	3	<1
52	Pots and Traps, Lobster	OPEN	all	NE	all	GFS	115	106	<1
						GFL	109	101	<1

Fleet	Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Species Group	Sea Days	Trips	% of Trips
							RCRAB	99	92	<1
	53	Pots and Traps, Crab	OPEN	all	NE	all	MPC	37	12	3
							RCRAB	16	6	2

SPECIES: ATLANTIC HERRING



SPECIES: BLUEFISH

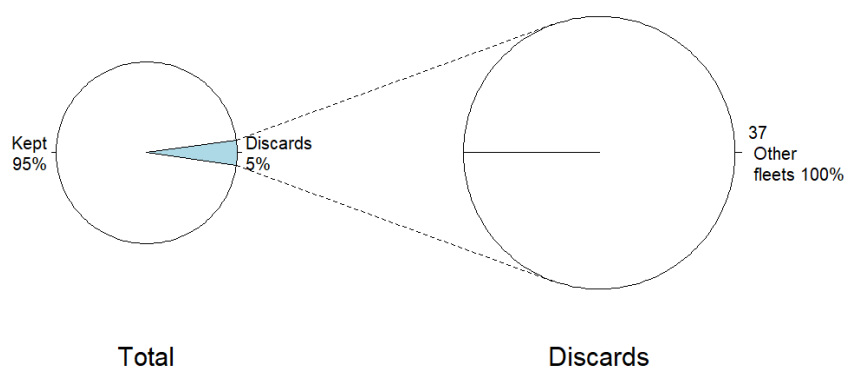
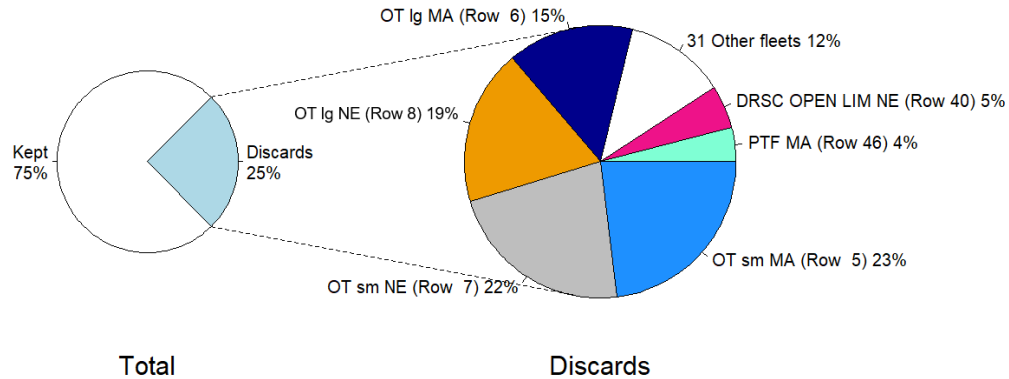


Figure 1A. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: ATLANTIC HERRING (*Clupea harengus*)

Bottom: BLUEFISH (*Pomatomus saltatrix*)

SPECIES: FLUKE - SCUP - BLACK SEA BASS



SPECIES: LARGE MESH GROUNDFISH

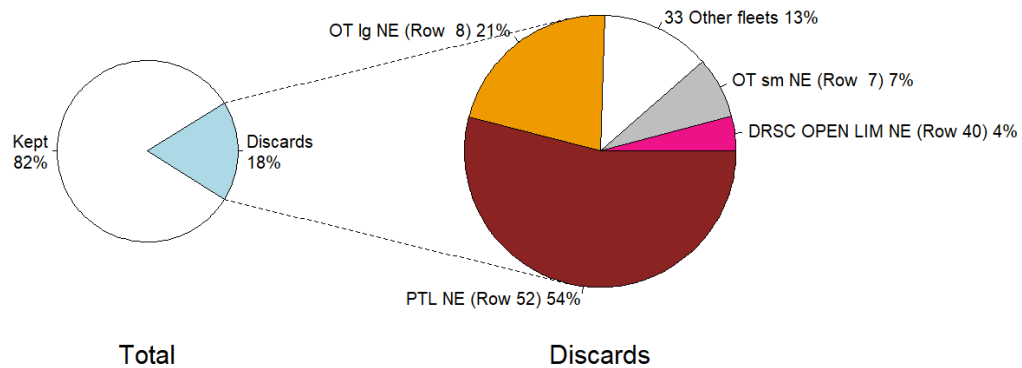
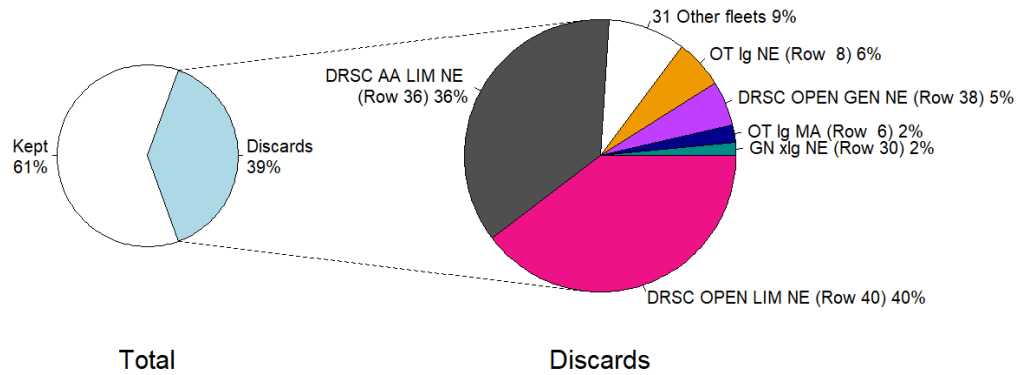


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: FLUKE (*Paralichthys dentatus*) - SCUP (*Stenotomus chrysops*) - BLACK SEA BASS (*Centropristis striata*)

Bottom: LARGE MESH GROUNDFISH

SPECIES: MONKFISH



SPECIES: RED DEEPSEA CRAB

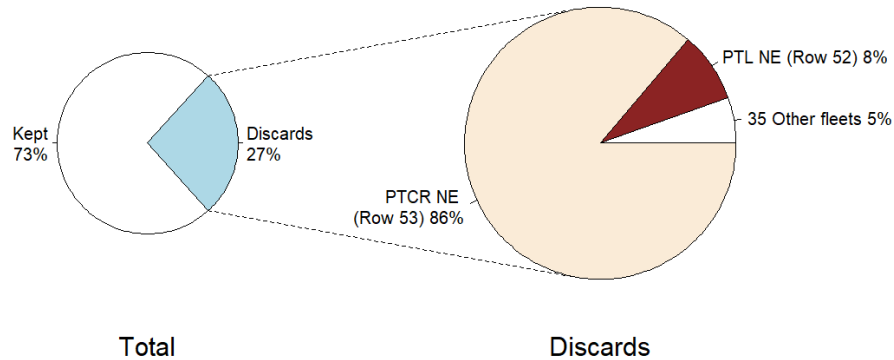
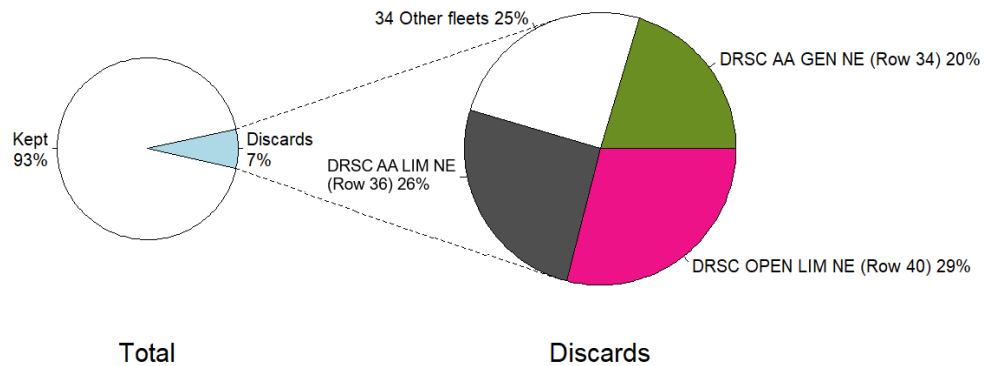


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: MONKFISH (*Lophius americanus*)

Bottom: RED DEEPSEA CRAB (*Chaceon quinquedens*)

SPECIES: SEA SCALLOP



SPECIES: SKATE COMPLEX

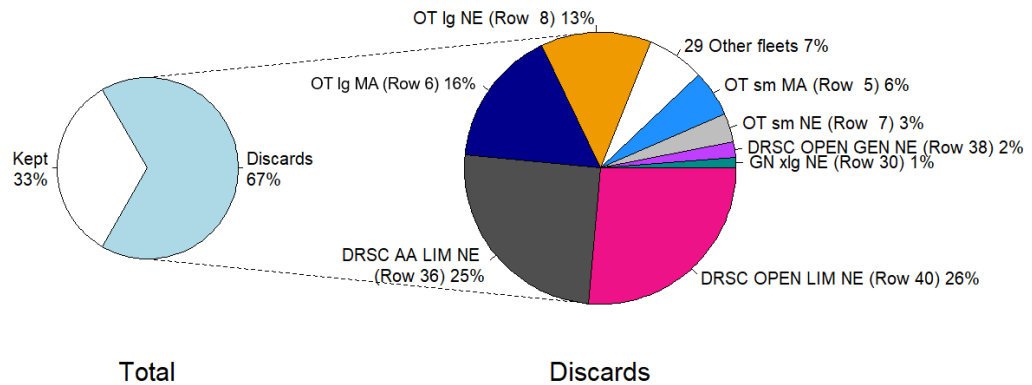
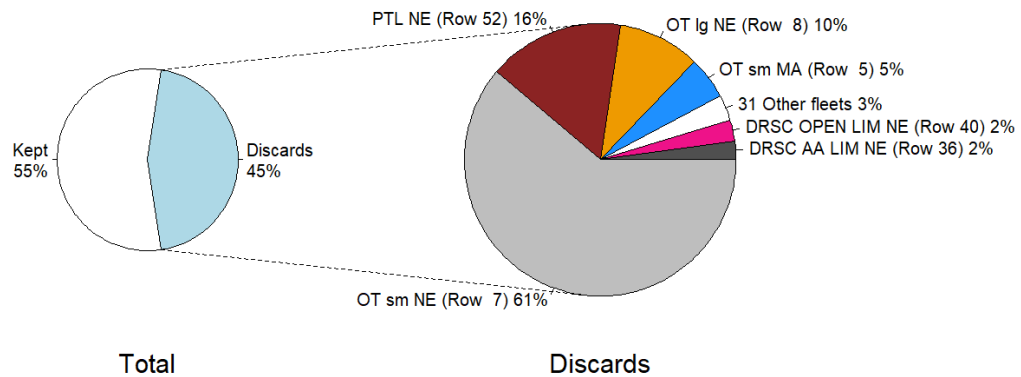


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: SEA SCALLOP (*Placopecten magellanicus*)

Bottom: SKATE COMPLEX (*Rajidae*)

SPECIES: SMALL MESH GROUNDFISH



SPECIES: SPINY DOGFISH

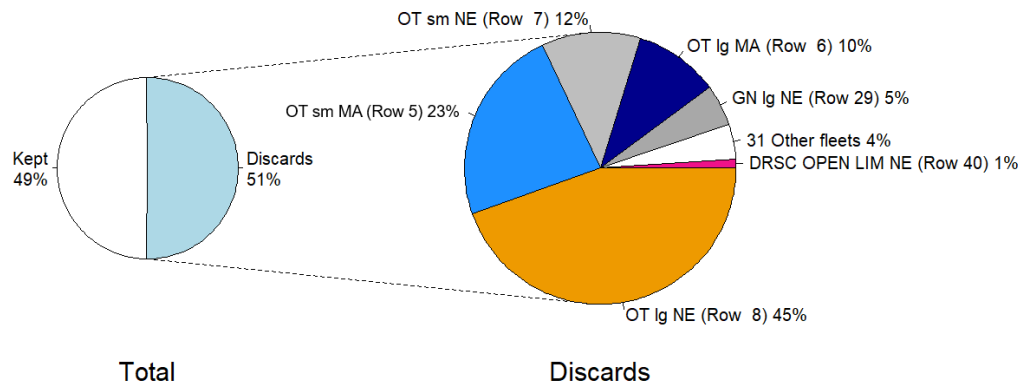
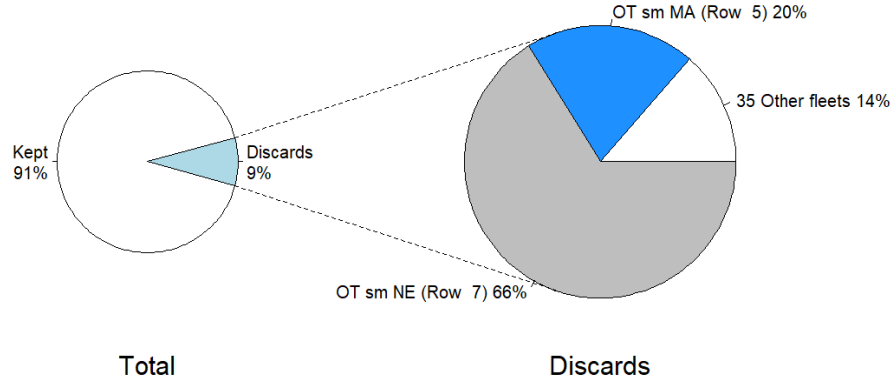


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: SMALL MESH GROUNDFISH

Bottom: SPINY DOGFISH (*Squalus acanthias*)

SPECIES: SQUID - BUTTERFISH - MACKEREL



SPECIES: SURFCLAM - OCEAN QUAHOG

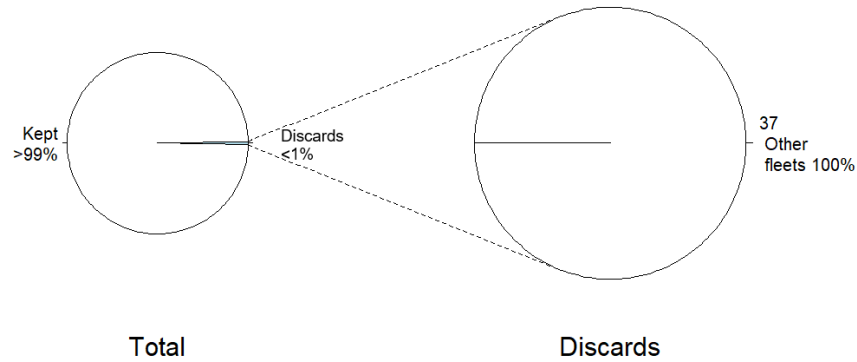


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: SQUID (*Doryteuthis* [*Amerigo*] *pealeii*, *Illex illecebrosus*) - BUTTERFISH (*Peprilus triacanthus*) - MACKEREL (*Scomber colias*, *Scomber scombrus*)

Bottom: SURFCLAM (*Spisula solidissima*) - OCEAN QUAHOG (*Arctica islandica*)

SPECIES: TILEFISH

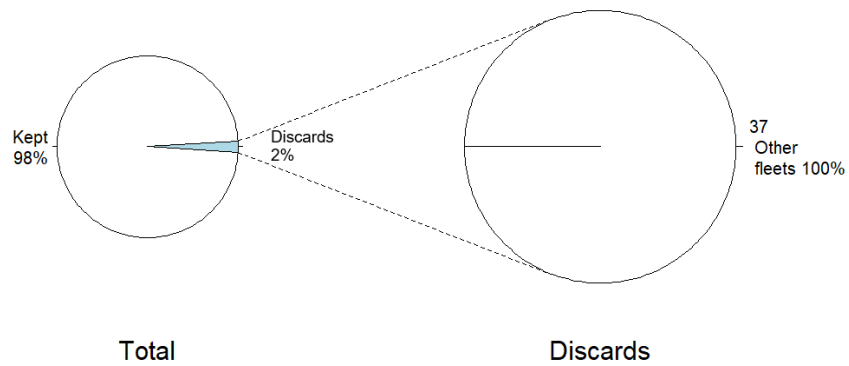
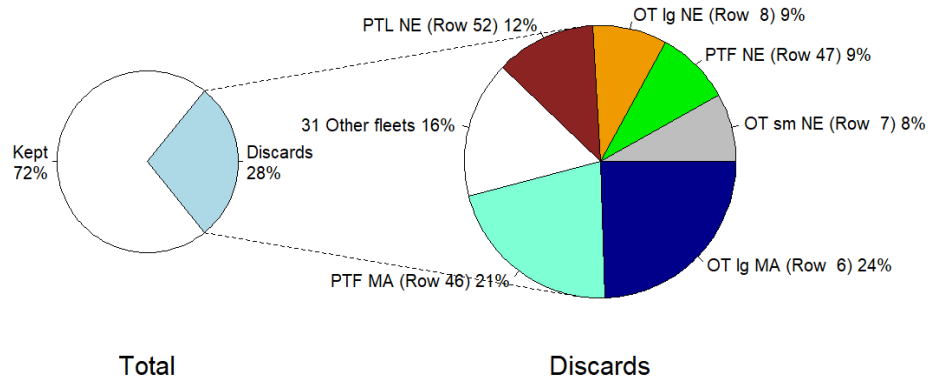


Figure 1A, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for each of the 14 species groups (except Atlantic salmon [*Salmo salar*]), based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations. Pictured: TILEFISH

SPECIES: BLACK SEA BASS



SPECIES: FLUKE

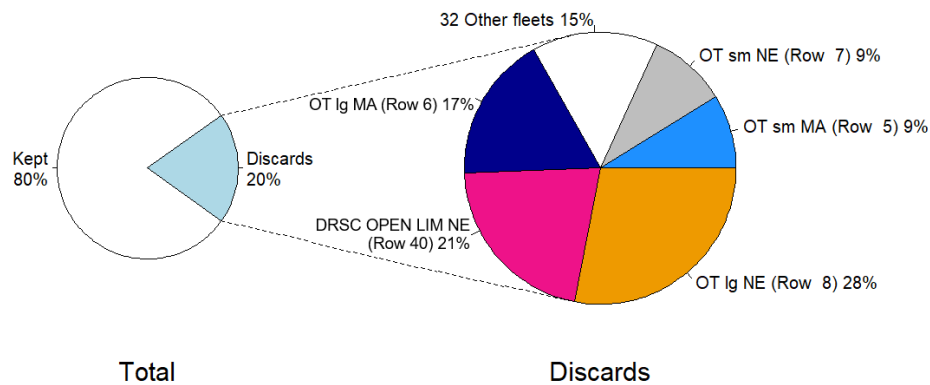
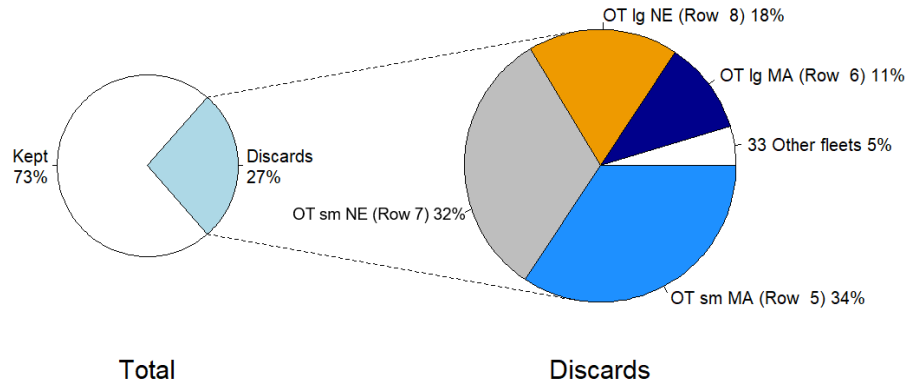


Figure 1B. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: BLACK SEA BASS (*Centropristis striata*)

Bottom: FLUKE (*Paralichthys dentatus*)

SPECIES: SCUP



SPECIES: ACADIAN REDFISH

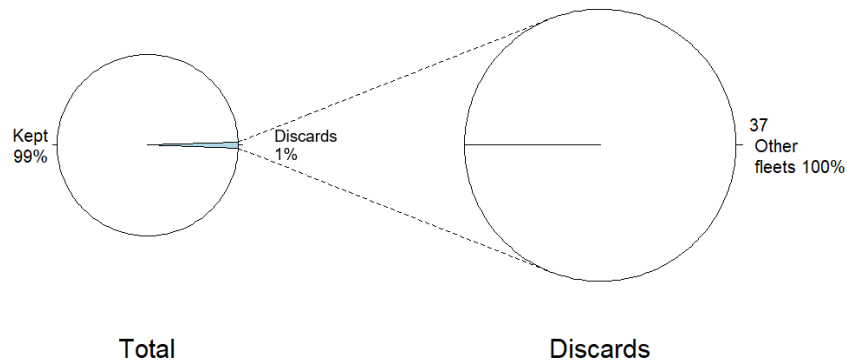
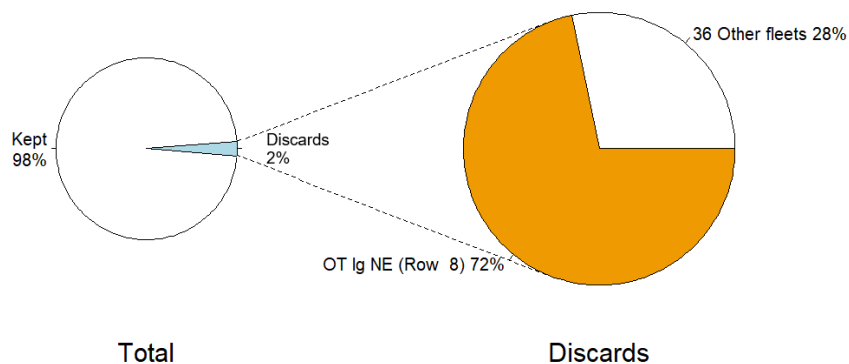


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: SCUP (*Stenotomus chrysops*)

Bottom: ACADIAN REDFISH (*Sebastes fasciatus*)

SPECIES: AMERICAN PLAICE



SPECIES: ATLANTIC COD

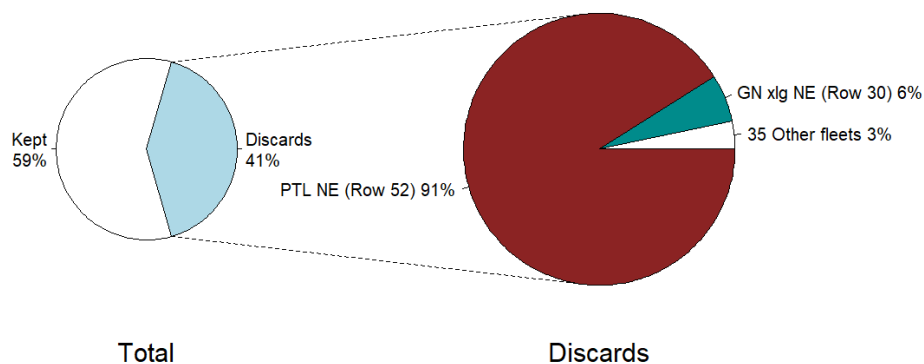
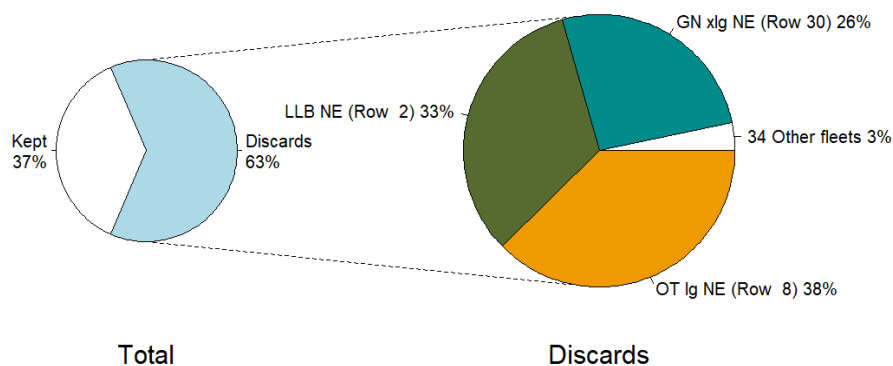


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: AMERICAN PLAICE (*Hippoglossoides platessoides*)

Bottom: ATLANTIC COD (*Gadus morhua*)

SPECIES: ATLANTIC HALIBUT



SPECIES: ATLANTIC WOLFFISH

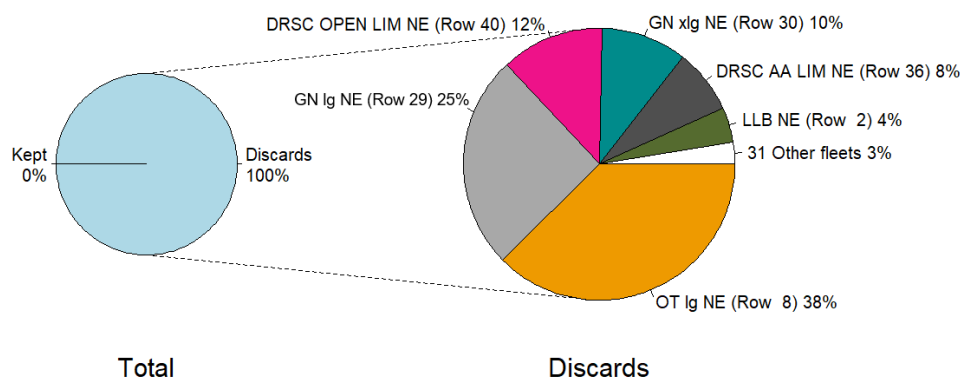
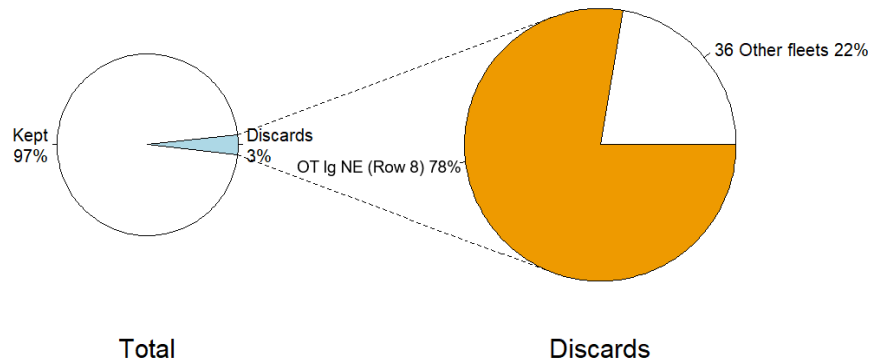


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: ATLANTIC HALIBUT (*Hippoglossus hippoglossus*)

Bottom: ATLANTIC WOLFFISH (*Anarhichas lupus*)

SPECIES: HADDOCK



SPECIES: OCEAN POUT

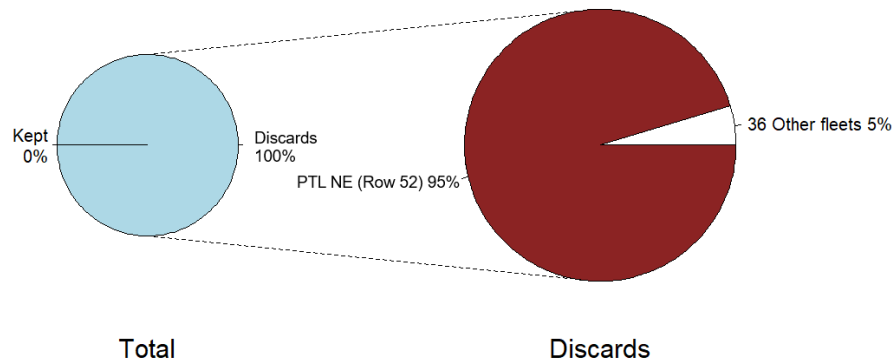
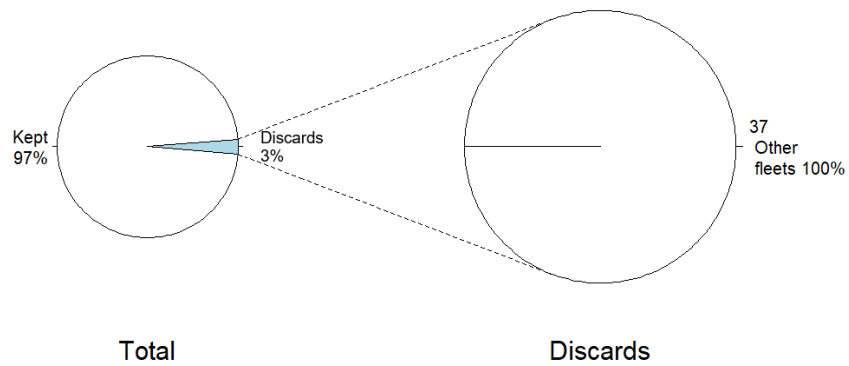


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: HADDOCK (*Melanogrammus aeglefinus*)

Bottom: OCEAN POUT (*Zoarces americanus*)

SPECIES: POLLOCK



SPECIES: WHITE HAKE

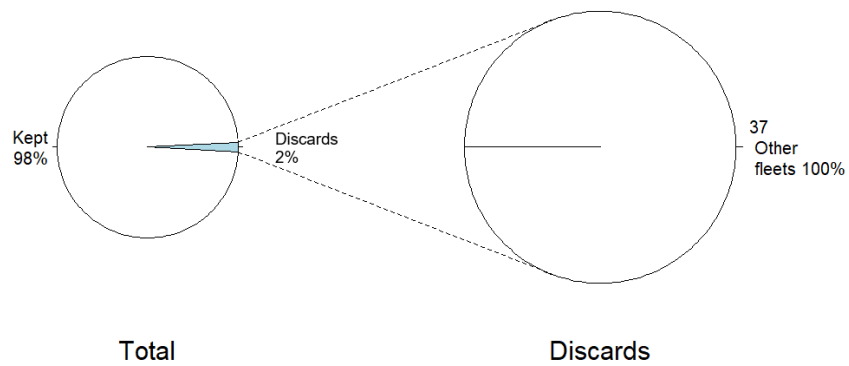
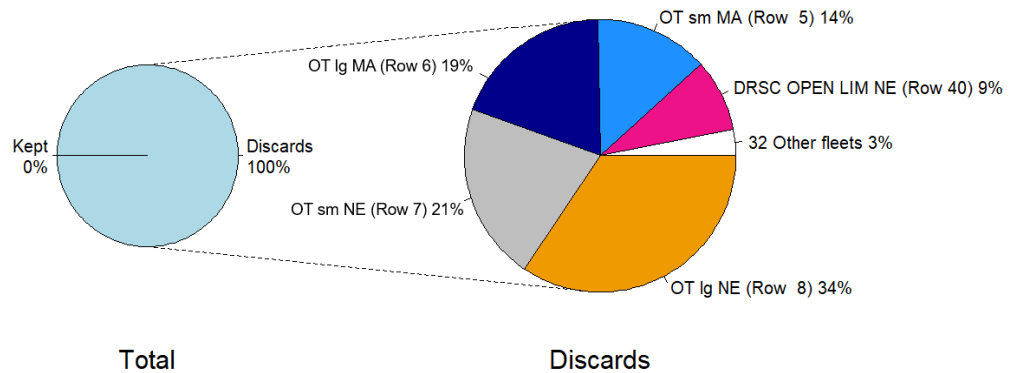


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: POLLOCK (*Pollachius virens*)

Bottom: WHITE HAKE (*Urophycis tenuis*)

SPECIES: WINDOWPANE FLOUNDER



SPECIES: WINTER FLOUNDER

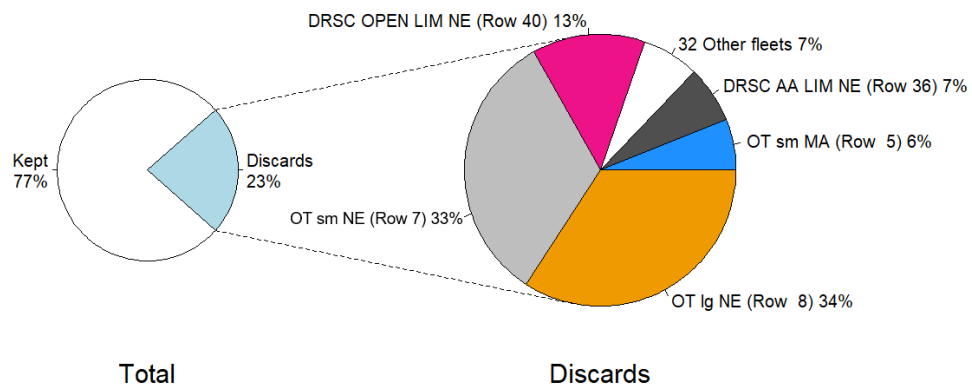
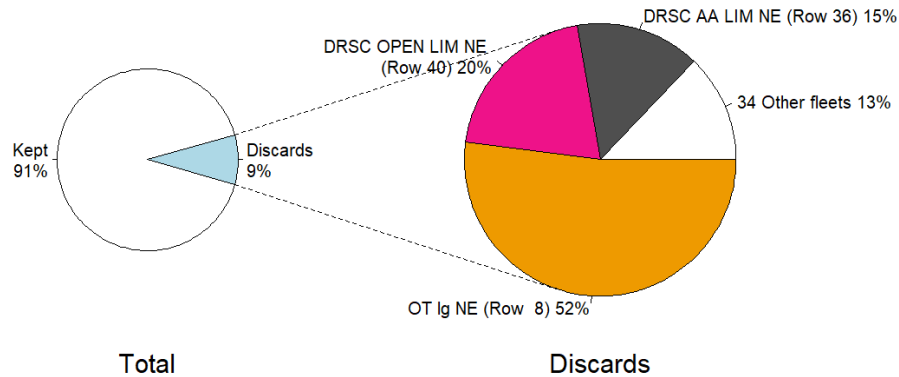


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: WINDOWPANE FLOUNDER (*Scophthalmus aquosus*)

Bottom: WINTER FLOUNDER (*Pseudopleuronectes americanus*)

SPECIES: WITCH FLOUNDER



SPECIES: YELLOWTAIL FLOUNDER

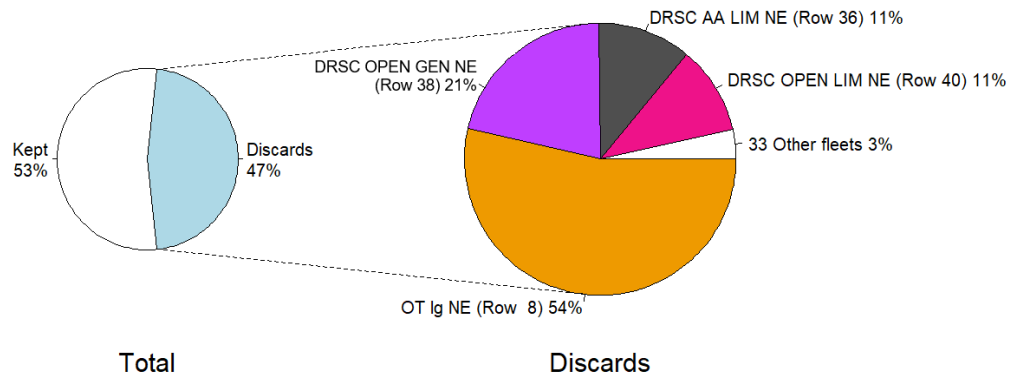
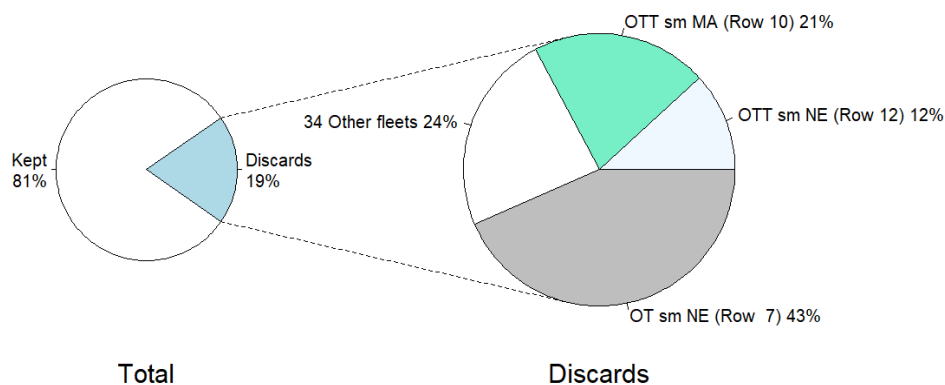


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: WITCH FLOUNDER (*Glyptocephalus cynoglossus*)

Bottom: YELLOWTAIL FLOUNDER (*Limanda ferruginea*)

SPECIES: OFFSHORE HAKE



SPECIES: RED HAKE

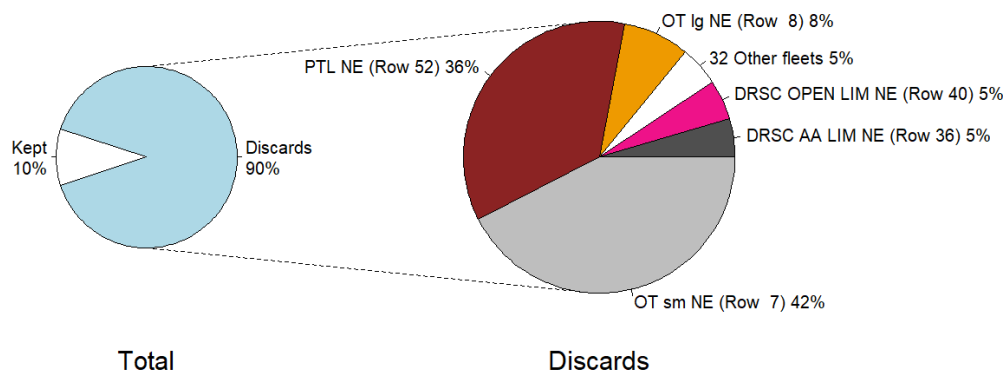
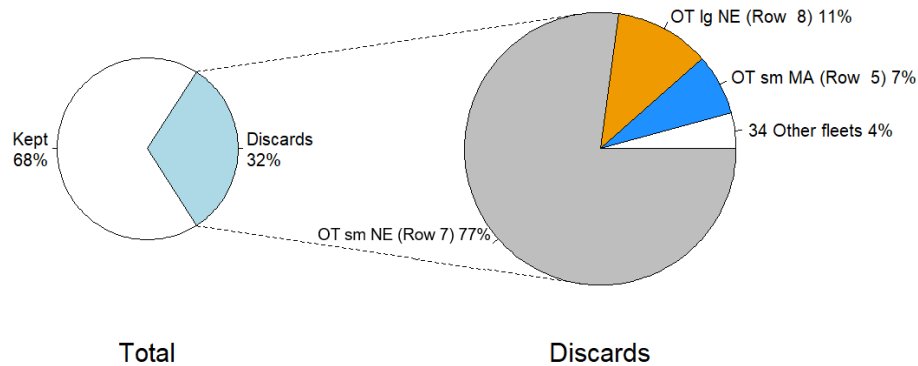


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: OFFSHORE HAKE (*Merluccius albidus*)

Bottom: RED HAKE (*Urophycis chuss*)

SPECIES: SILVER HAKE



SPECIES: ATLANTIC CHUB MACKEREL

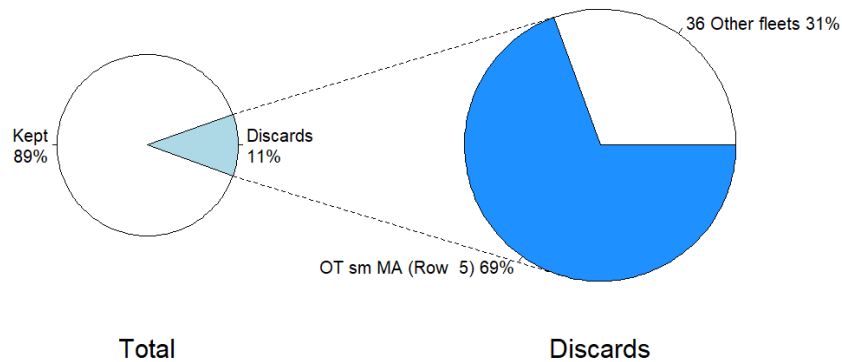
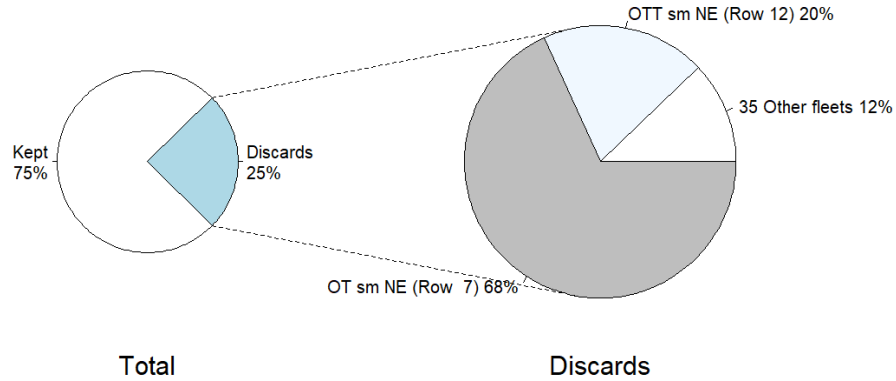


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Top: SILVER HAKE (*Merluccius bilinearis*)

Bottom: ATLANTIC CHUB MACKEREL (*Scomber colias*)

SPECIES: ATLANTIC MACKEREL



SPECIES: BUTTERFISH

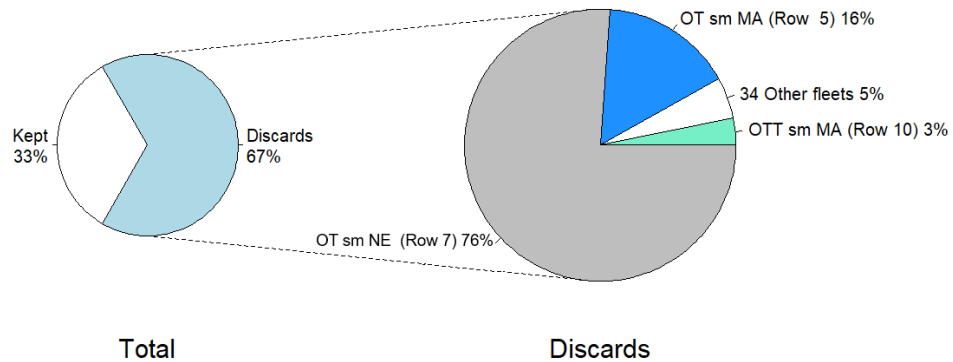
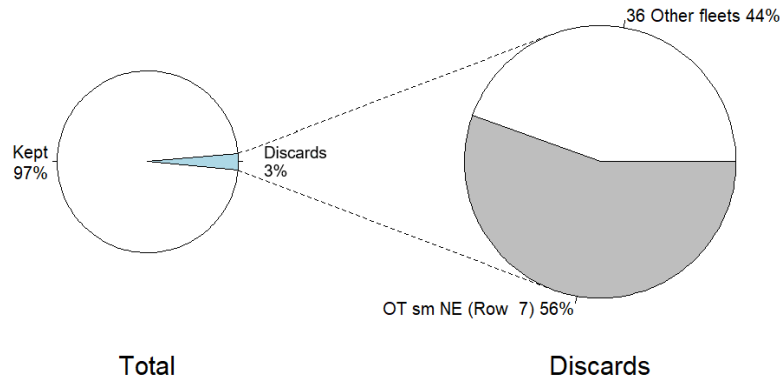


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: ATLANTIC MACKEREL (*Scomber scombrus*)

Bottom: BUTTERFISH (*Peprilus triacanthus*)

SPECIES: LONGFIN INSHORE SQUID



SPECIES: NORTHERN SHORTFIN SQUID

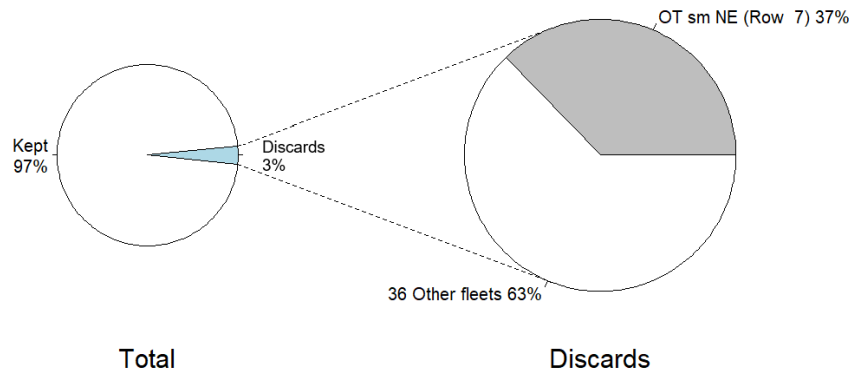
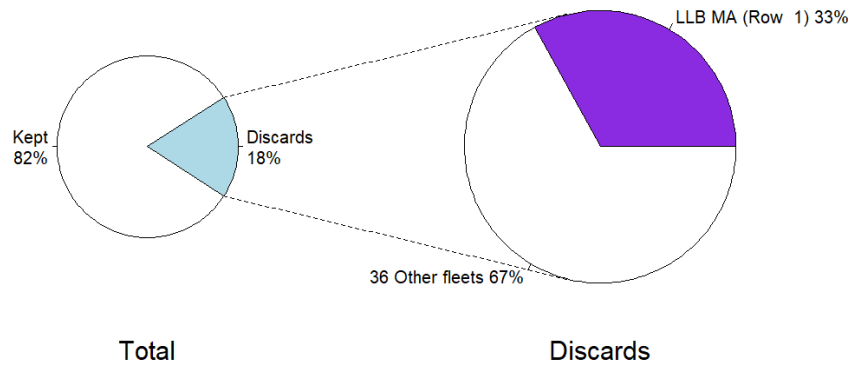


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: LONGFIN INSHORE SQUID (*Doryteuthis [Amerigo] pealeii*)

Bottom: NORTHERN SHORTFIN SQUID (*Illex illecebrosus*)

SPECIES: BLUELINE TILEFISH



SPECIES: GOLDEN TILEFISH

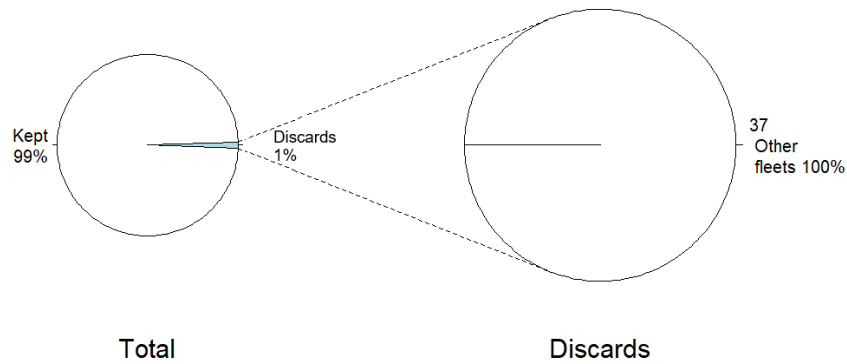
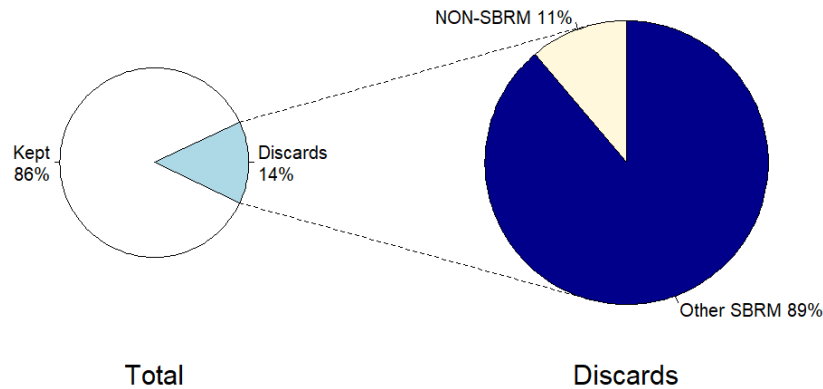


Figure 1B, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by fleet (Discards, right pie) for the 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Appendix Table 4 for fleet abbreviations.

Top: BLUELINE TILEFISH (*Caulolatilus microps*)

Bottom: GOLDEN TILEFISH (*Lopholatilus chamaeleonticeps*)

FLEET: Longline, Bottom OPEN all MA all (Row 1)



FLEET: Longline, Bottom OPEN all NE all (Row 2)

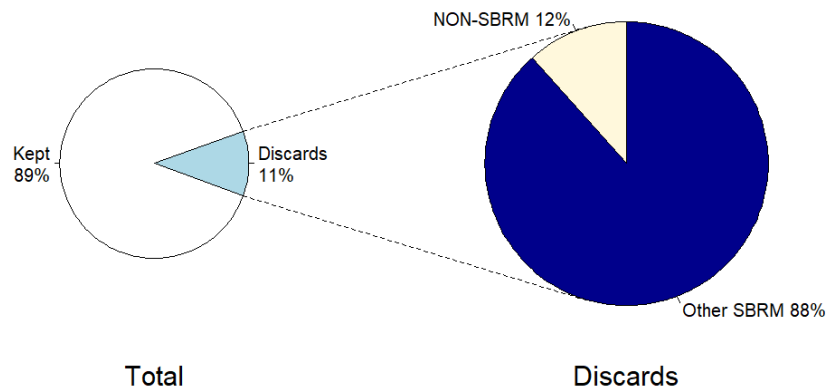
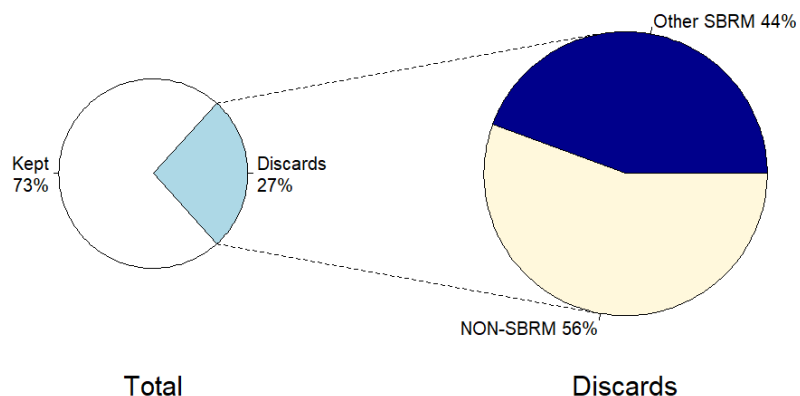


Figure 2. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM.” Non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Hand Line OPEN all MA all (Row 3)



FLEET: Hand Line OPEN all NE all (Row 4)

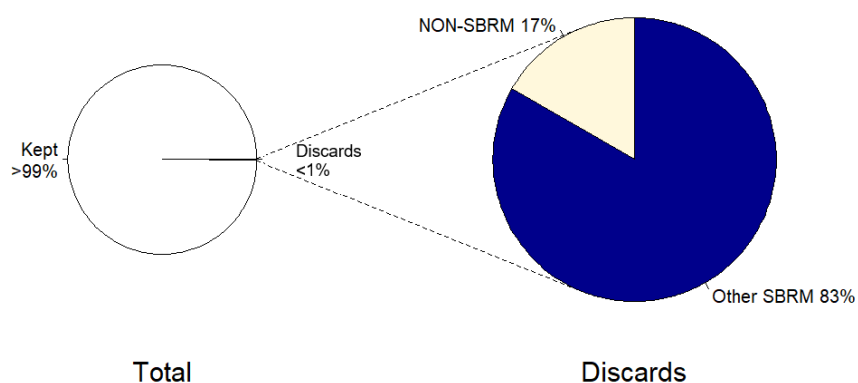
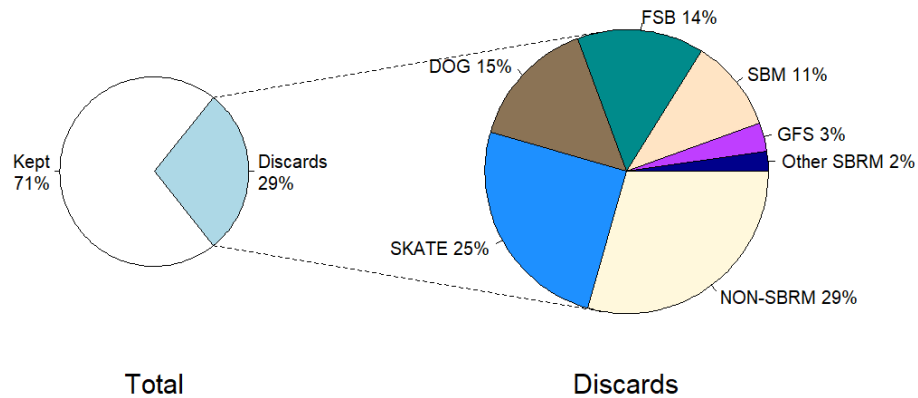


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Otter Trawl OPEN all MA sm (Row 5)



FLEET: Otter Trawl OPEN all MA lg (Row 6)

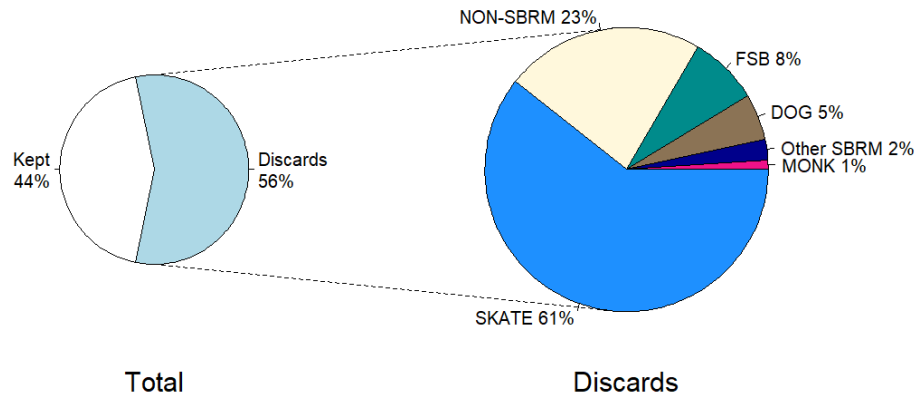
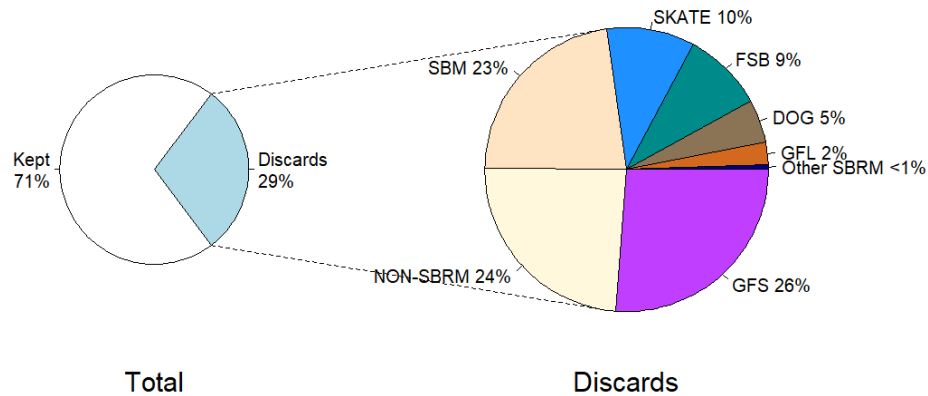


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Otter Trawl OPEN all NE sm (Row 7)



FLEET: Otter Trawl OPEN all NE lg (Row 8)

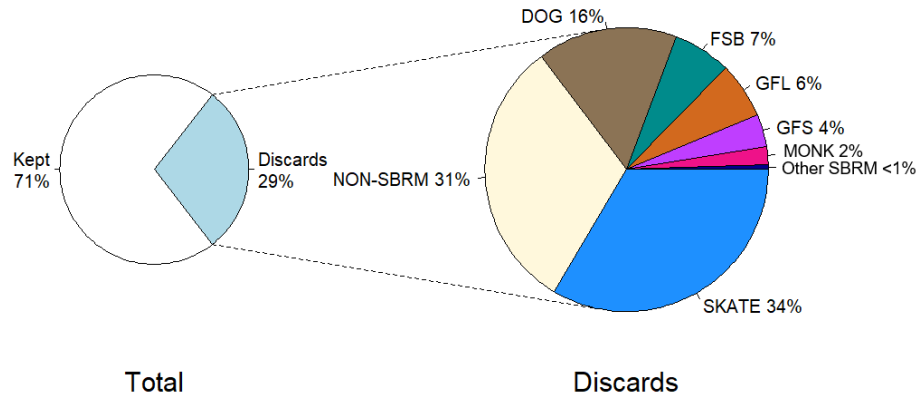
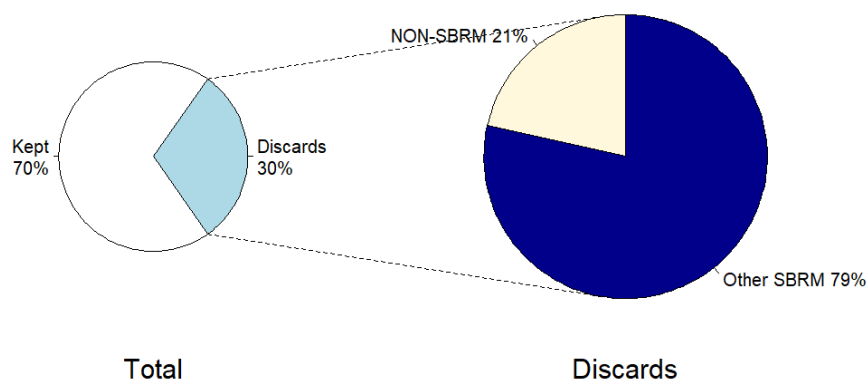


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled "Other SBRM" non-SBRM species have been grouped and labeled "Non-SBRM."

FLEET: Otter Trawl, Twin OPEN all MA sm (Row 10)



FLEET: Otter Trawl, Twin OPEN all NE sm (Row 12)

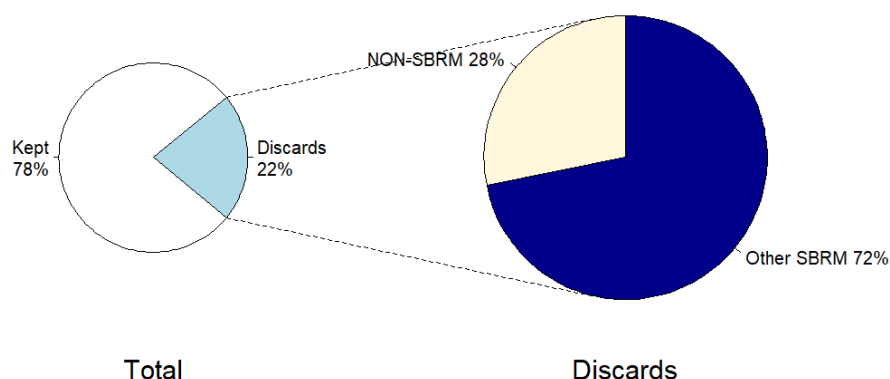
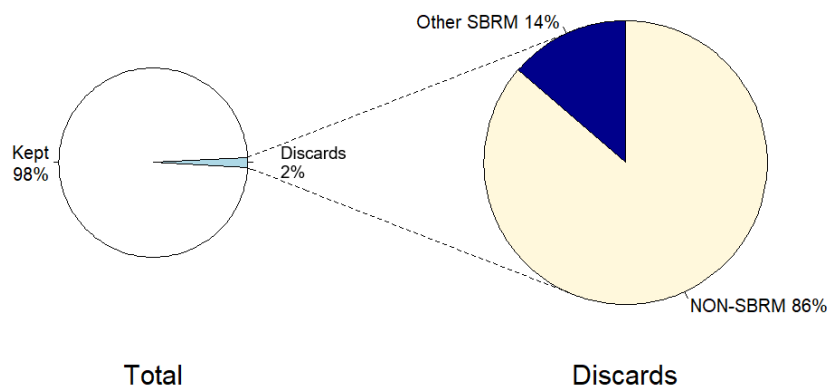


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Gillnet OPEN all MA sm (Row 25)



FLEET: Gillnet OPEN all MA lg (Row 26)

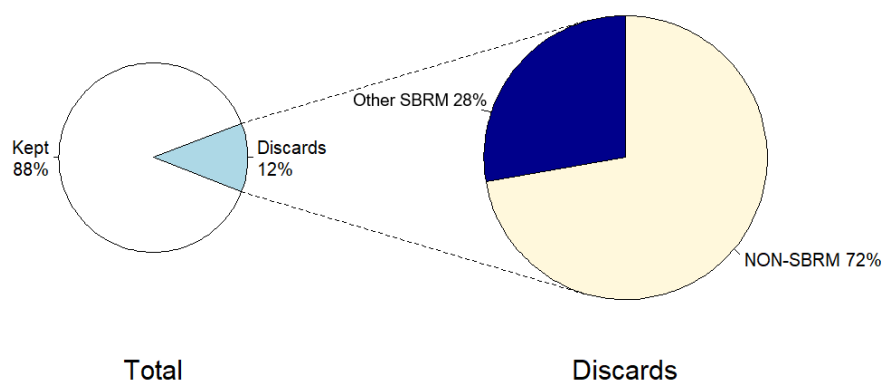
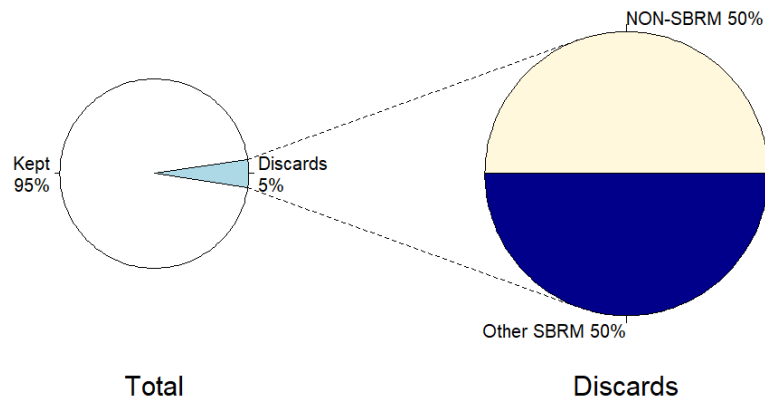


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Gillnet OPEN all MA xlg (Row 27)



FLEET: Gillnet OPEN all NE lg (Row 29)

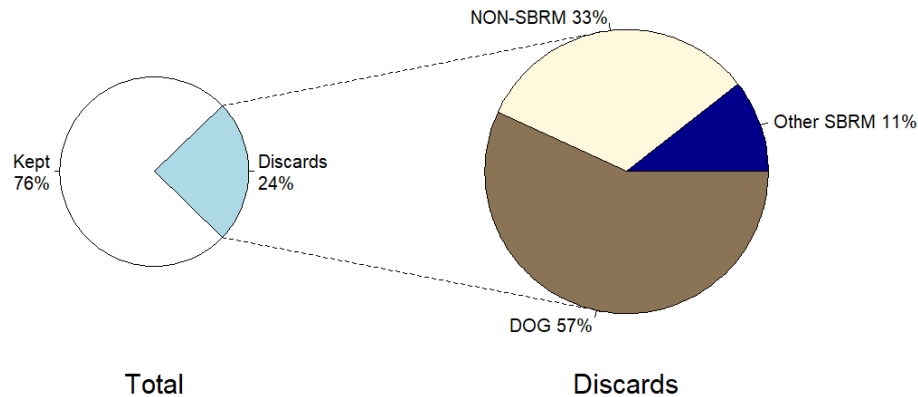
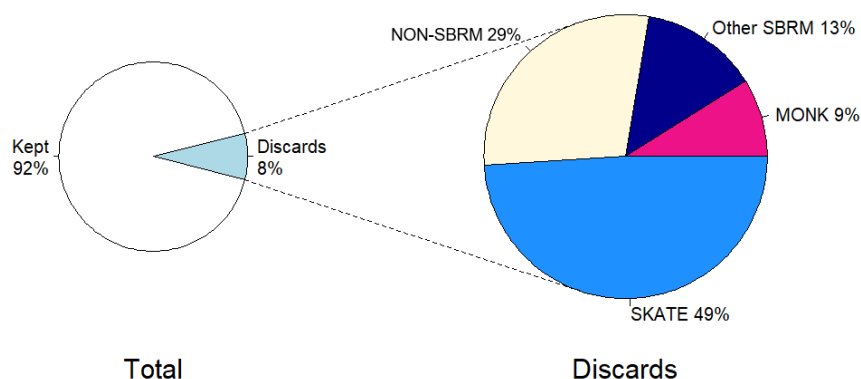


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Gillnet OPEN all NE xlg (Row 30)



FLEET: Purse Seine OPEN all NE all (Row 32)

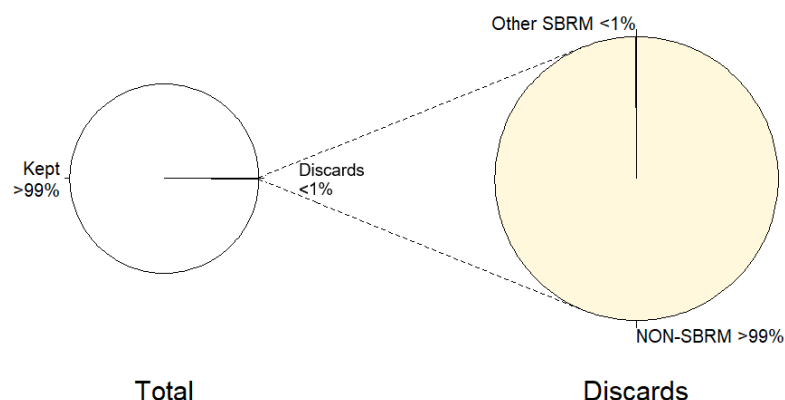
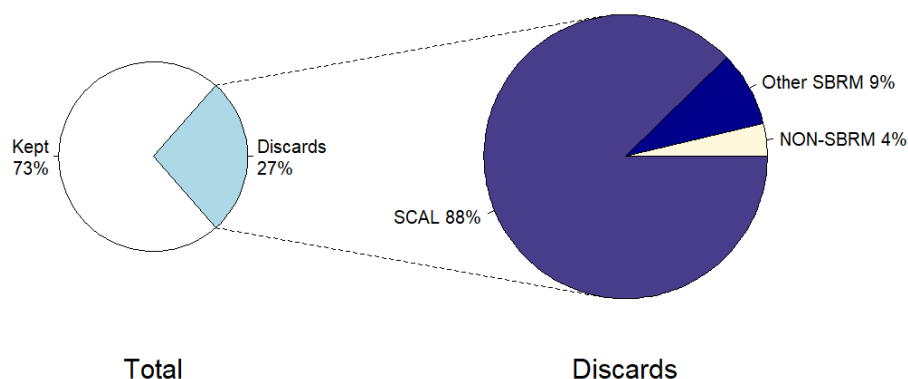


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Dredge, Scallop AA GEN NE all (Row 34)



FLEET: Dredge, Scallop AA LIM NE all (Row 36)

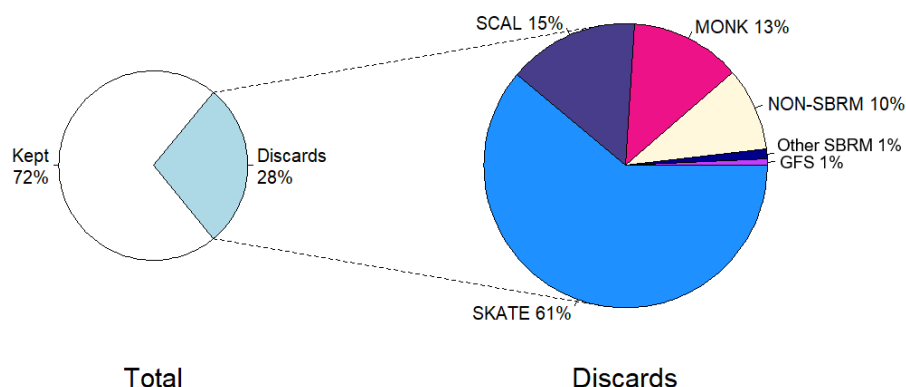
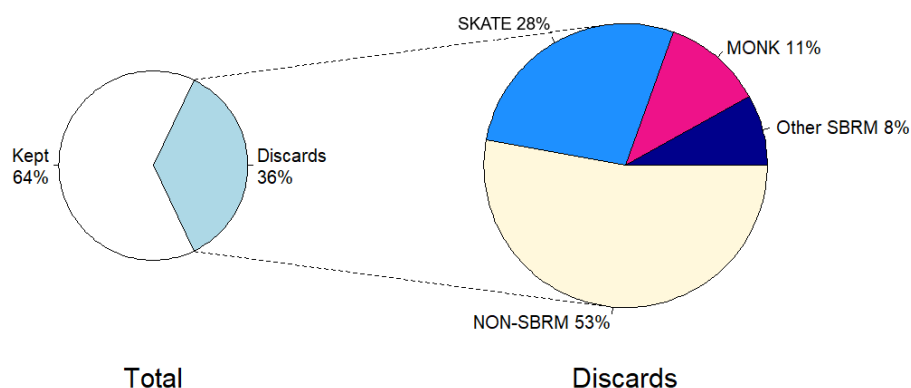


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Dredge, Scallop OPEN GEN NE all (Row 38)



FLEET: Dredge, Scallop OPEN LIM NE all (Row 40)

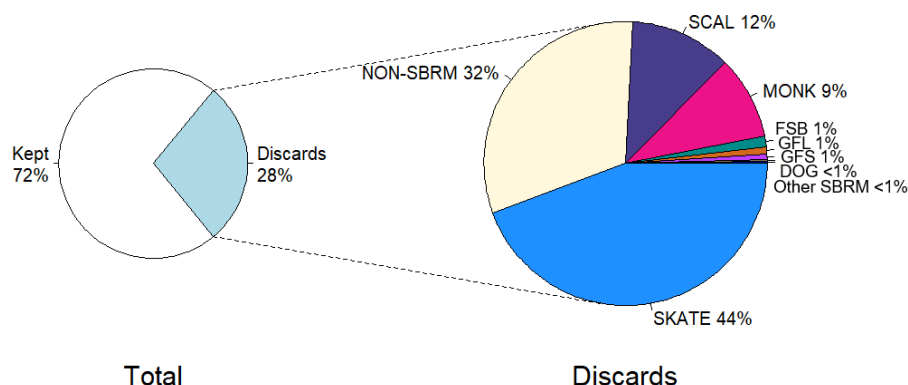
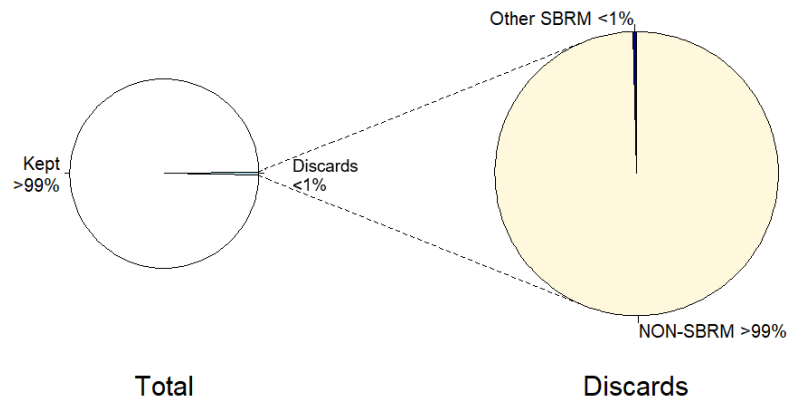


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Trawl, Midwater all all NE sm (Row 41)



FLEET: Pots and Traps, Fish OPEN all MA all (Row 46)

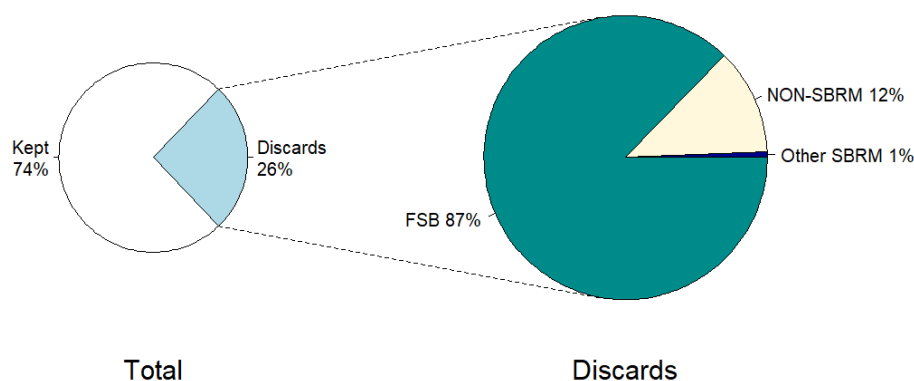
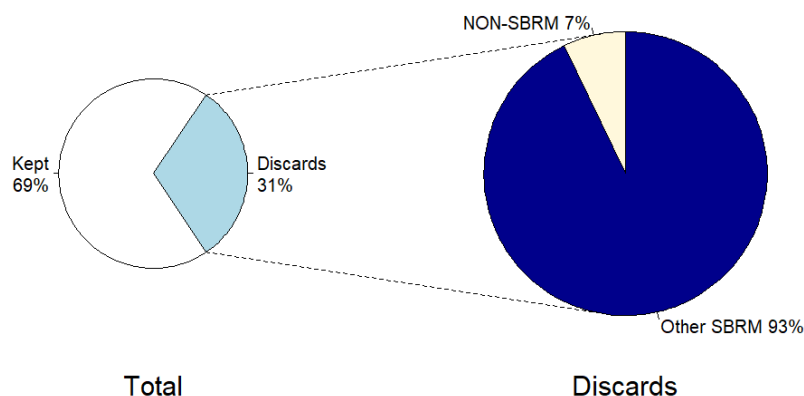


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Pots and Traps, Fish OPEN all NE all (Row 47)



FLEET: Pots and Traps, Conch OPEN all MA all (Row 48)

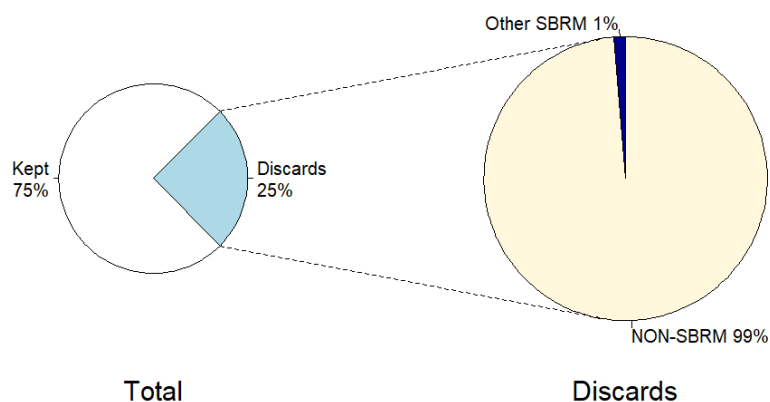
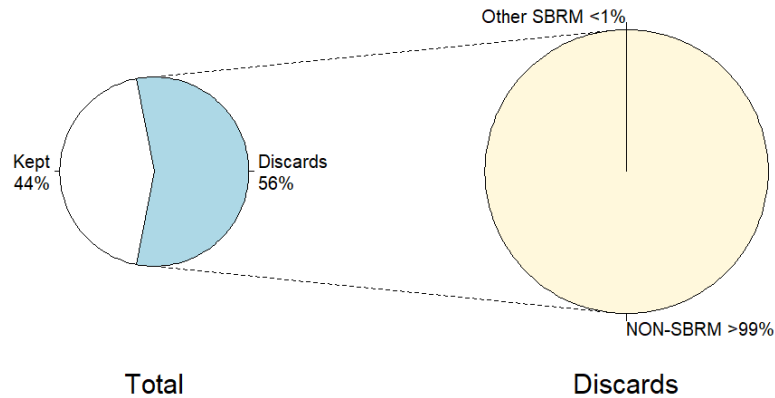


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Pots and Traps, Conch OPEN all NE all (Row 49)



FLEET: Pots and Traps, Lobster OPEN all MA all (Row 51)

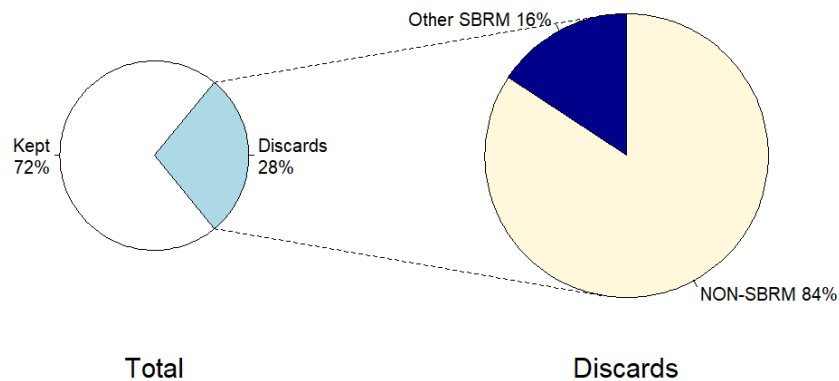
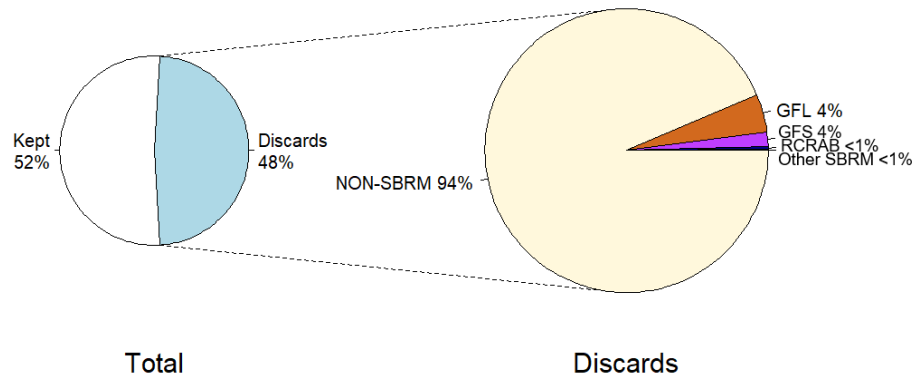


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Pots and Traps, Lobster OPEN all NE all (Row 52)



FLEET: Pots and Traps, Crab OPEN all NE all (Row 53)

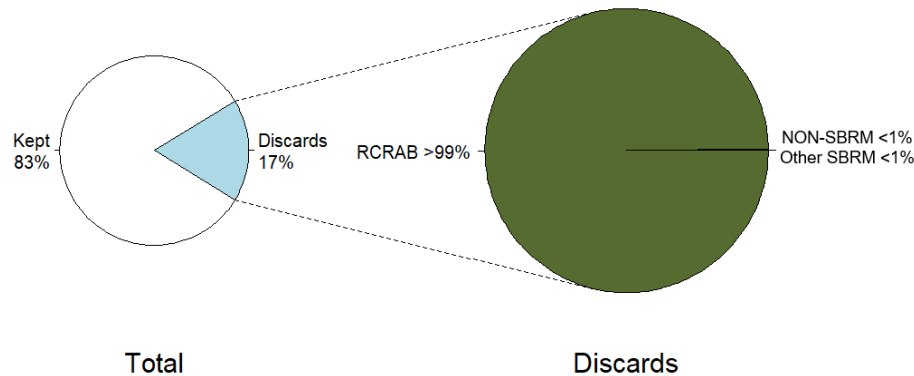
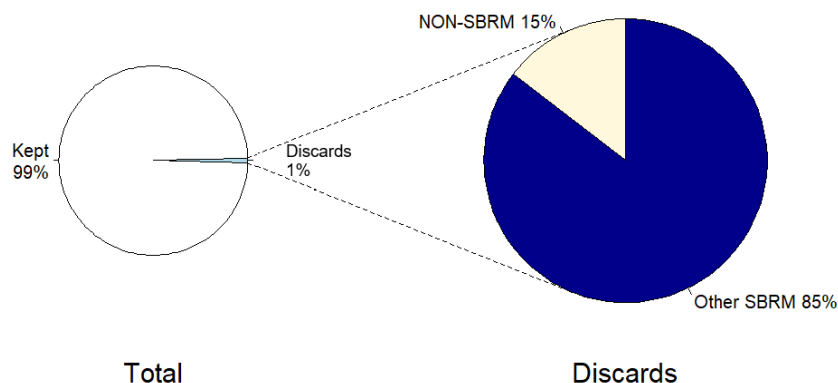


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

FLEET: Dredge, Ocean Quahog/Surf Clam OPEN all MA all (Row 60)



FLEET: Ocean Quahog/Surf Clam Dredge OPEN all NE all (Row 61)

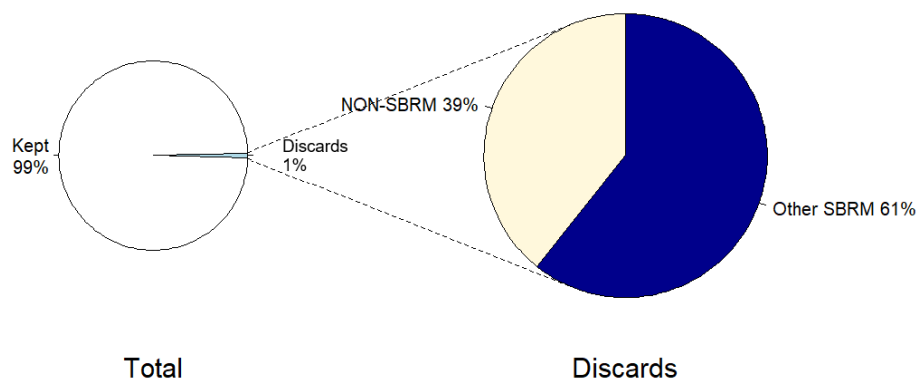


Figure 2, continued. Percentage of Vessel Trip Report landings (kept) and estimated discards (Total, left pie) and the percentage of estimated discards by species groups (Discards, right pie) for 30 nonpilot fleets, based on July 2024 through June 2025 data. Because percentages have been rounded, they may not always sum to 100%. See Table 1A for fleet stratification abbreviations and Table 1B for species group abbreviations. Standardized Bycatch Reporting Methodology (SBRM) species groups that were filtered out through the importance filter have been aggregated and labeled “Other SBRM” non-SBRM species have been grouped and labeled “Non-SBRM.”

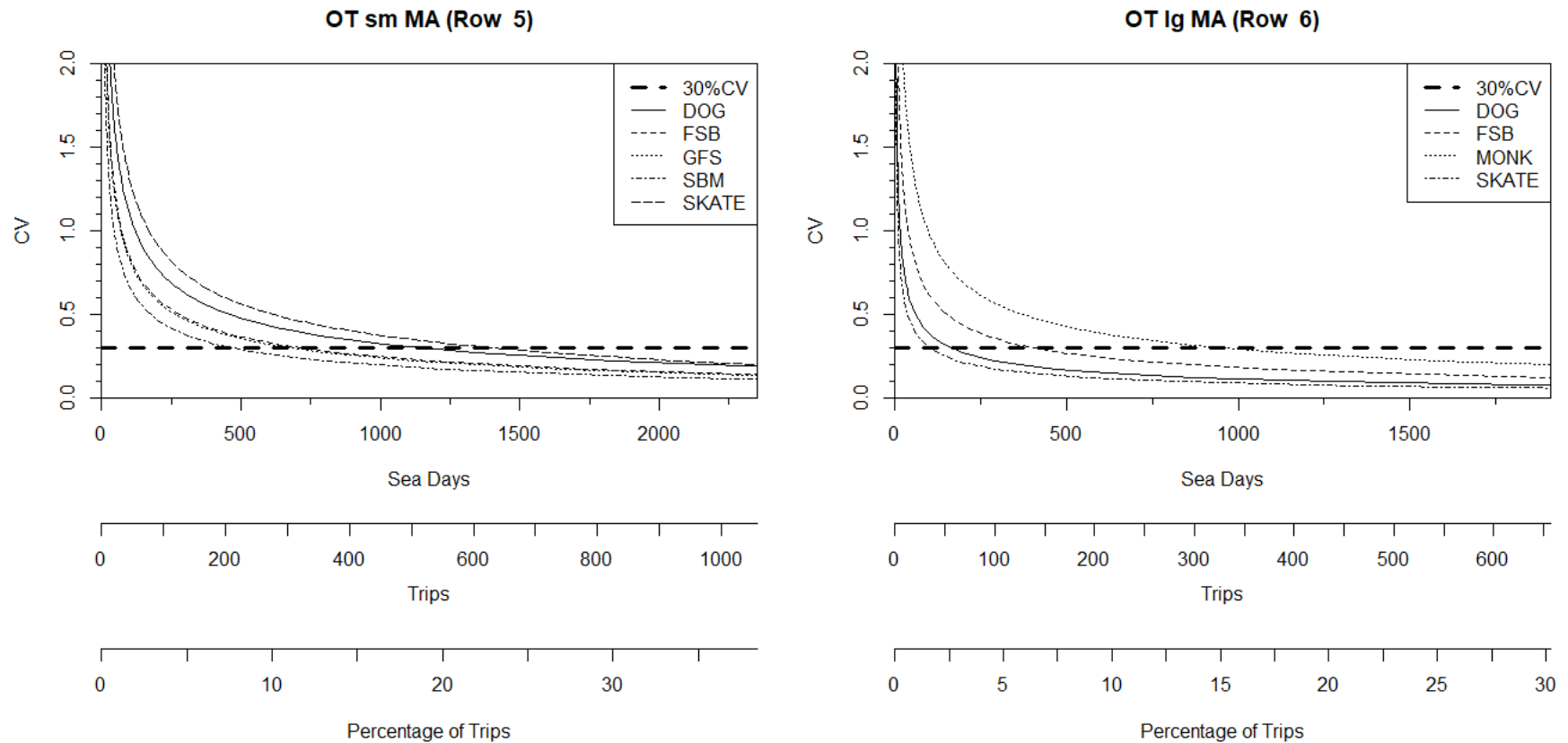


Figure 3. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

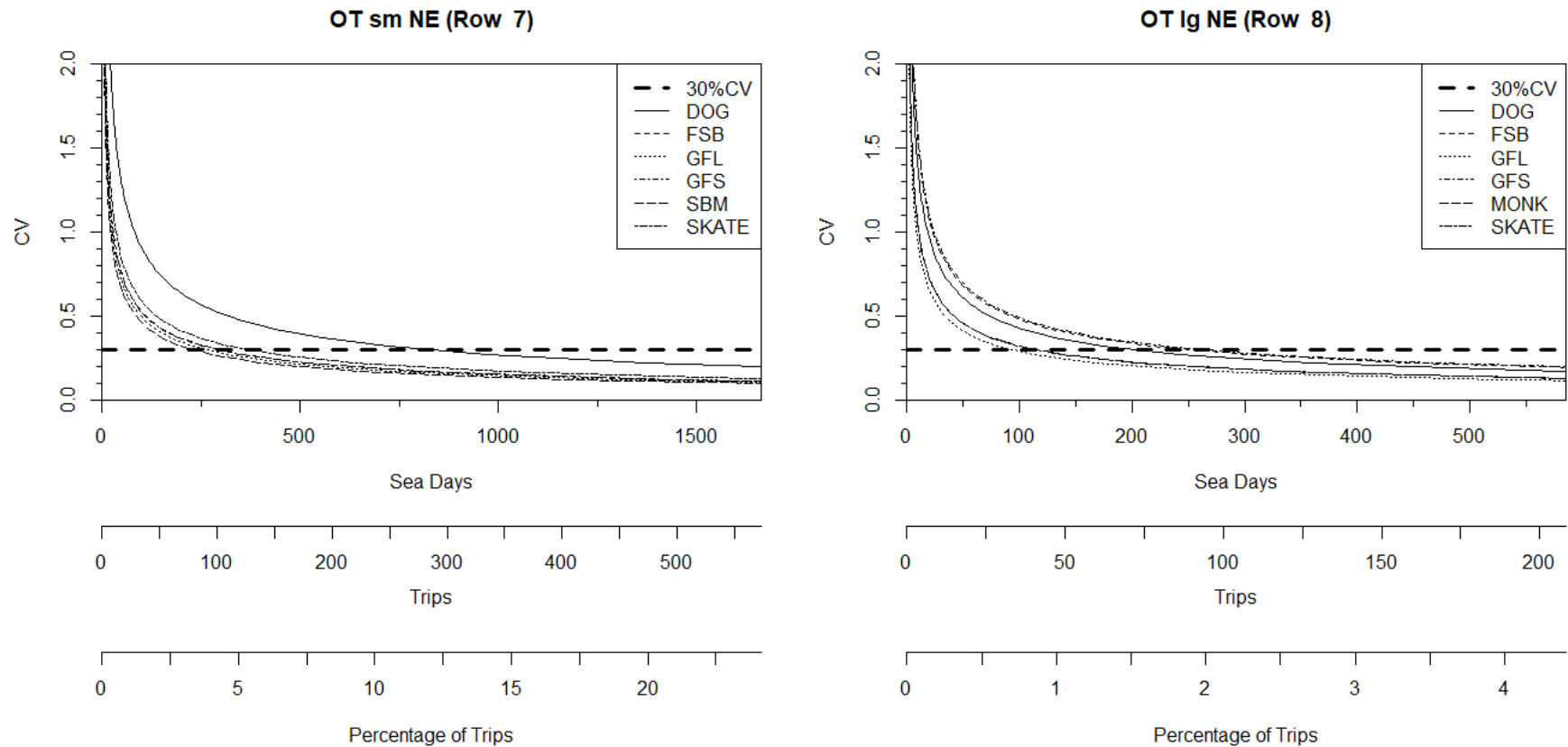


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

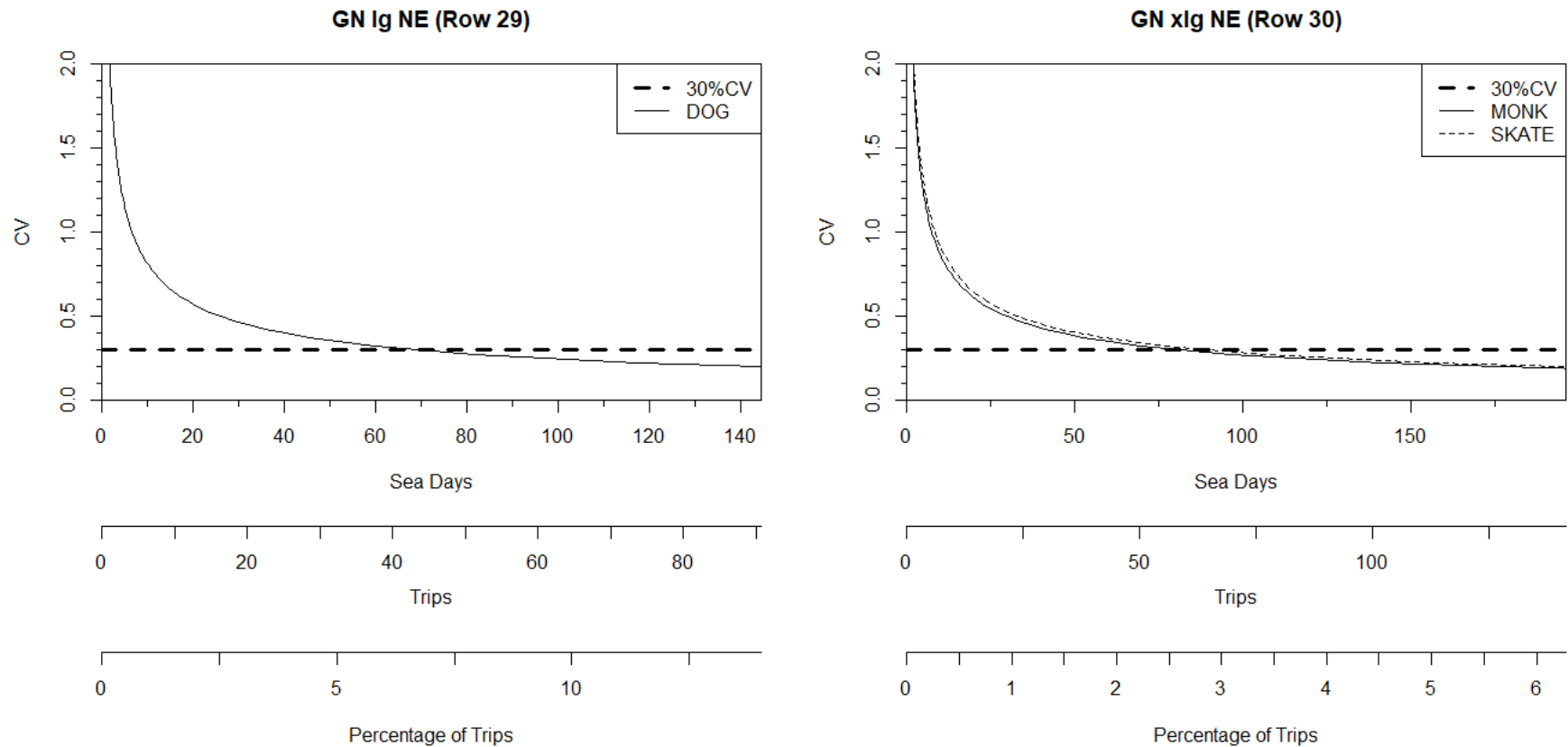


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

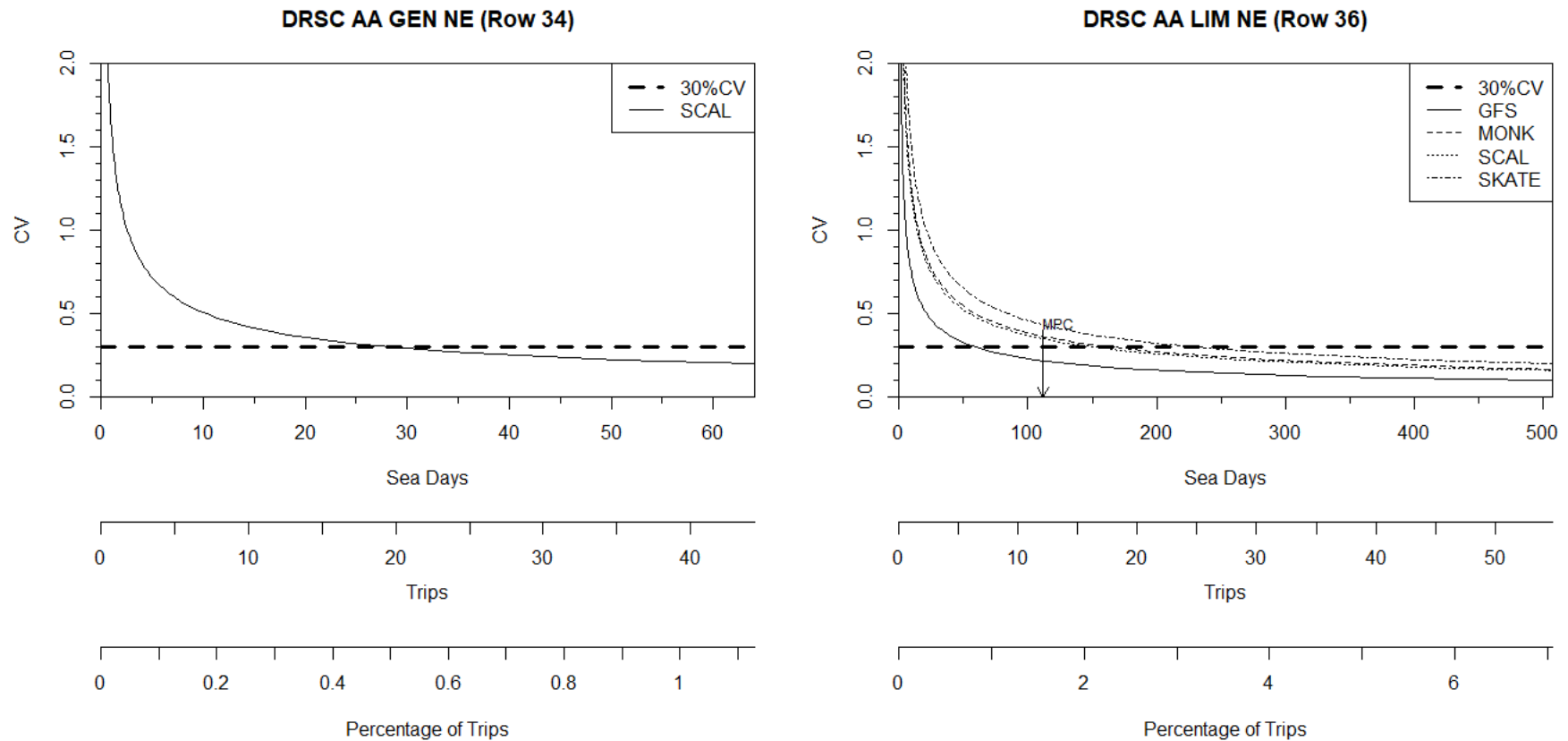


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

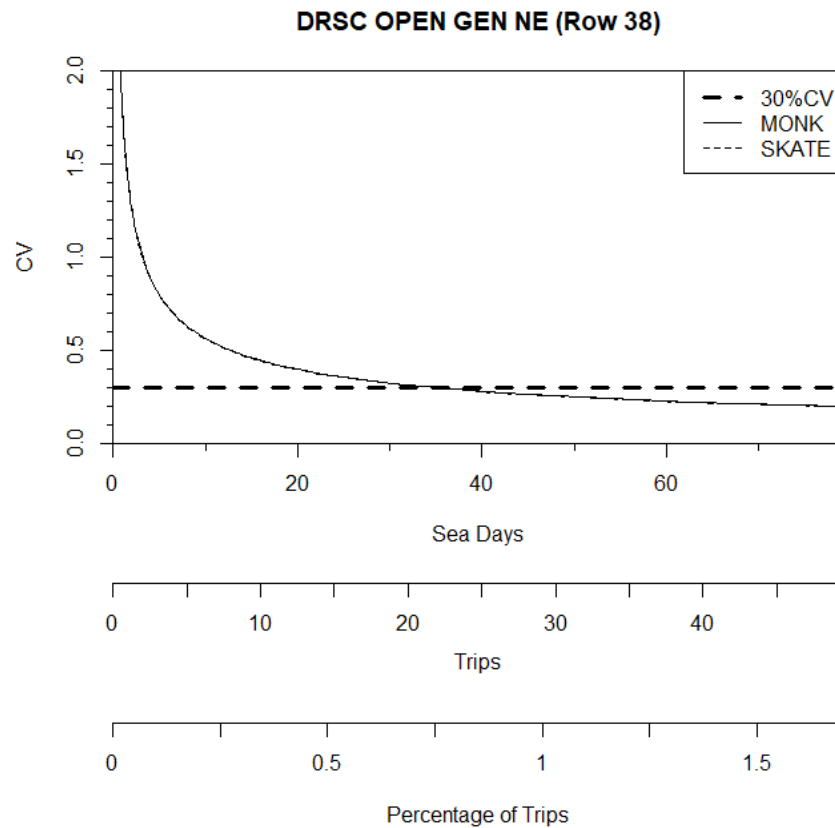
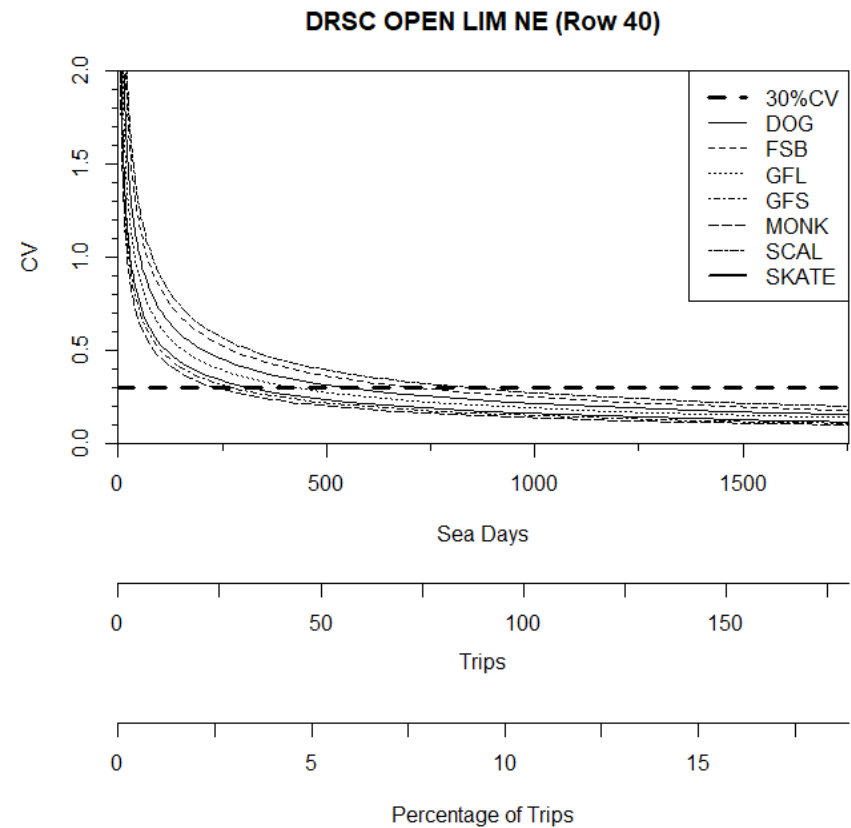


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

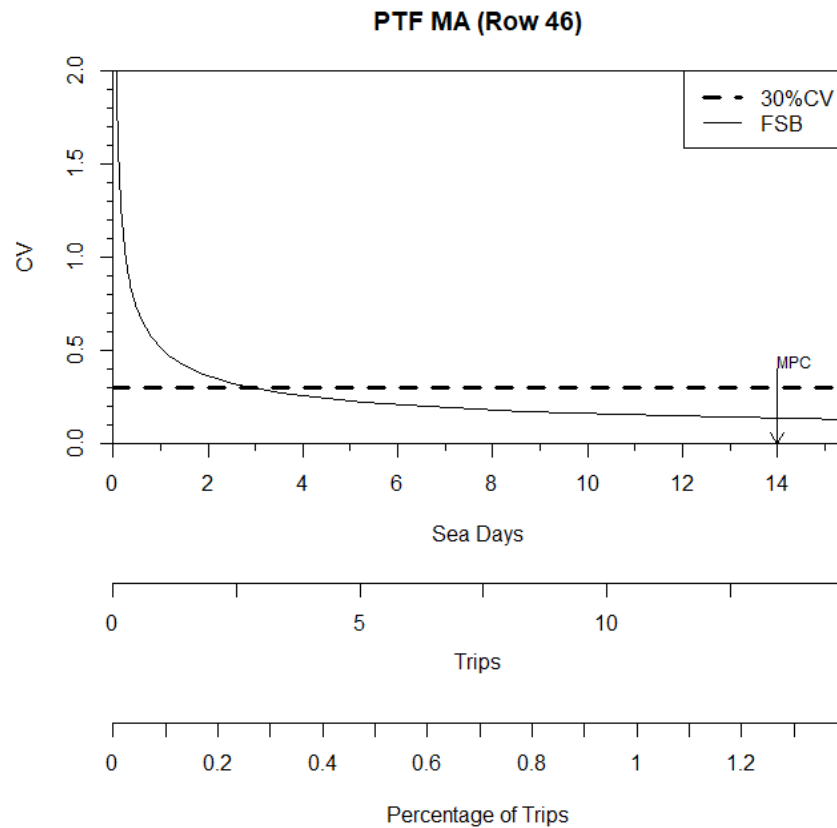
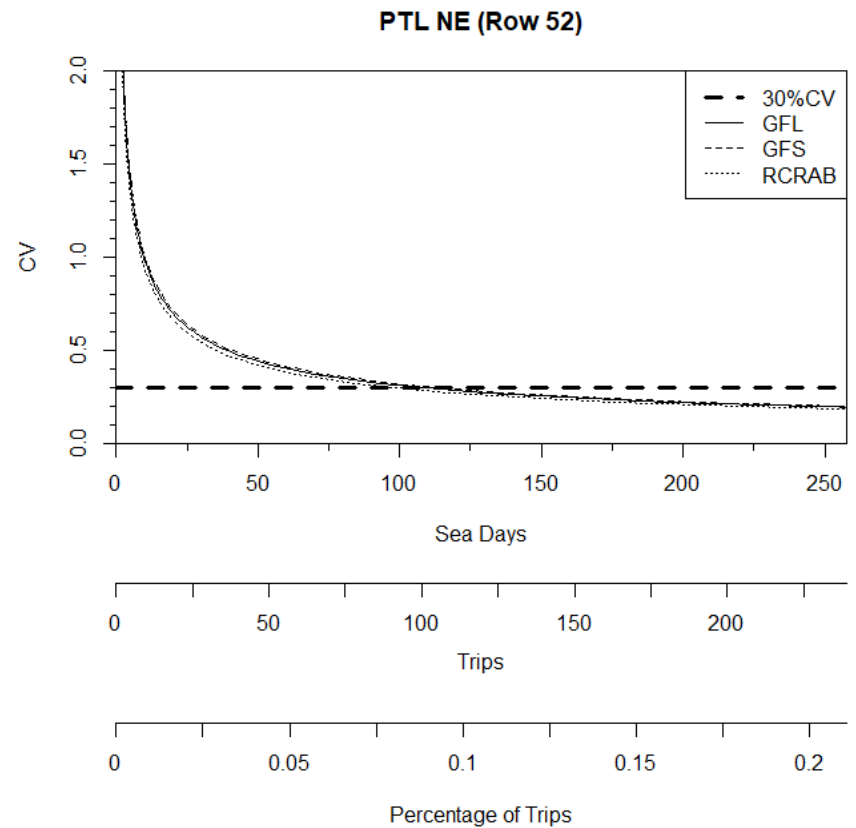


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

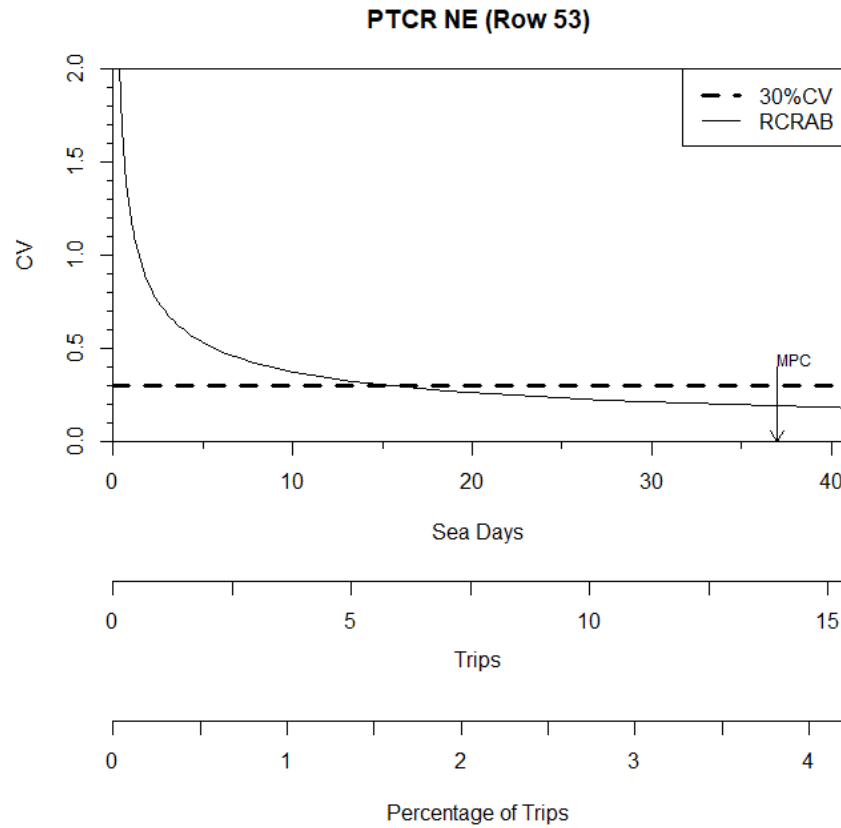


Figure 3, continued. Results from the 2026 sample size analysis conducted for selected fleets, based on July 2024 through June 2025 data. The curves represent the relationship between the coefficient of variance (CV) and the sample size (sea days, trips, and percent of trips) for each of the species groups that was not filtered out. The dash line is the 30% CV. Minimum pilot coverage (MPC) is indicated with an arrow when MPC is greater than the variance-based sample size. For species group and fleet abbreviations, see Table 1B and Appendix Table 4, respectively.

APPENDIX. EQUATIONS USED IN DISCARD ESTIMATION AND SAMPLE SIZE ANALYSES

Total discarded pounds for species j in fleet h (i.e., gear type, access area, trip category, region, and mesh group stratum combination) is defined as:

$$(1) \quad \hat{D}_{j,h} = \sum_{q=1}^Q K_{q,h} r_{c,j,h}$$

where

$$(2) \quad r_{c,j,h} = \frac{\sum_{q=1}^Q N_{q,h} \sum_{i=1}^{n_{q,h}} \frac{d_{j,i,q,h}}{n_{q,h}}}{\sum_{q=1}^Q N_{q,h} \sum_{i=1}^{n_{q,h}} \frac{k_{i,q,h}}{n_{q,h}}}$$

where $\hat{D}_{j,h}$ is total discarded pounds for species j in fleet h ; $K_{q,h}$ is vessel trip report (VTR) total kept pounds of all species in quarter q and fleet h ; $r_{c,j,h}$ is the combined ratio of species j in fleet h ; $d_{j,i,q,h}$ is discards of species j from trip i in quarter q and fleet h ; $k_{i,q,h}$ is kept pounds of all species on trip i in quarter q and fleet h ; $N_{q,h}$ is the number of VTR trips in quarter q and fleet h ; $n_{q,h}$ is the number of observed trips in quarter q and fleet h . A fleet is defined by a gear type, access area, trip category, and mesh group combination. In Eq. 2 q denotes calendar quarters.

Variance of $\hat{D}_{j,h}$ for species j in fleet h is defined as:

$$(3) \quad V(\hat{D}_{j,h}) = \sum_{q=1}^Q K_{q,h}^2 \left(\frac{N_{q,h} - n_{q,h}}{n_{q,h} N_{q,h}} \right) \left(\frac{1}{\left(\frac{\sum_{i=1}^{n_{q,h}} k_{i,q,h}}{n_{q,h}} \right)^2} \left[\frac{\sum_{i=1}^{n_{q,h}} \left(d_{j,i,q,h}^2 + (r_{c,j,h})^2 k_{i,q,h}^2 - 2r_{c,j,h} d_{j,i,q,h} k_{i,q,h} \right)}{n_{q,h} - 1} \right] \right)$$

where $\hat{D}_{j,h}$ is total discarded pounds for species j in fleet h ; $K_{q,h}$ is VTR total kept pounds of all species in quarter q and fleet h ; $r_{c,j,h}$ is the combined ratio of species j in fleet h ; $d_{j,i,q,h}$ is discards of species j from trip i in quarter q and fleet h ; $k_{i,q,h}$ is kept pounds of all species on trip i in quarter q and fleet h ; $N_{q,h}$ is the number of VTR trips in quarter q and fleet h ; $n_{q,h}$ is the number of observed trips in quarter q and fleet h .

Standard Error of the discard estimate for species j in fleet h is defined as:

$$(4) \quad SE(\hat{D}_{j,h}) = \sqrt{V(\hat{D}_{j,h})}$$

Coefficient of variation (CV) of $\hat{D}_{j,h}$ for species j in fleet h is defined as:

$$(5) \quad CV(\hat{D}_{j,h}) = \frac{\sqrt{V(\hat{D}_{j,h})}}{\hat{D}_{j,h}}$$

Total discarded pounds of species j over all fleets, h , from 1 to H fleets, is defined as:

$$(6) \quad \hat{D}_{T,j} = \sum_{h=1}^H \hat{D}_{j,h}$$

Variance of $\hat{D}_{T,j}$ for species j over all fleets is defined as:

$$(7) \quad V(\hat{D}_{T,j}) = \sum_{h=1}^H V(\hat{D}_{j,h}) + \sum_{h=1}^H \sum_{k \neq h}^H Cov(\hat{D}_{j,h}, \hat{D}_{j,k})$$

where the covariance term equals 0 (fleets are independent; nonoverlapping strata).

CV of $\hat{D}_{T,j}$ for species j over all fleets is defined as:

$$(8) \quad CV(\hat{D}_{T,j}) = \frac{\sqrt{V(\hat{D}_{T,j})}}{\hat{D}_{T,j}}$$

The number of sea days and trips needed to achieve a 30% CV is derived based on the variance of the total discards for species j in fleet h by using the combined ratio method and the d/k discard ratio (Eq. 3).

From Eq. 3, let

$$(9) \quad \hat{S}_{j,q,h}^2 = \left[\frac{\sum_{i=1}^{n_{q,h}} \left(d_{j,i,q,h}^2 + (r_{c,j,h})^2 k_{i,q,h}^2 - 2r_{c,j,h} d_{j,i,q,h} k_{i,q,h} \right)}{n_{q,h} - 1} \right] \quad \text{and}$$

$$(10) \quad \delta_{q,h} = \frac{n_{q,h}}{\sum_{q=1}^Q n_{q,h}}$$

where $\delta_{q,h}$ is the fraction of the trips in quarter q in fleet h ; $r_{c,j,h}$ is the combined annual ratio of species j in fleet h ; $d_{j,i,q,h}$ is discards of species j from trip i in quarter q in fleet h ; $k_{i,q,h}$ is kept pounds of all species on trip i in quarter q in fleet h ; and $n_{q,h}$ is the number of observed trips in quarter q in fleet h . The $r_{c,j,h}$ in Eq. 9 is defined in Eq. 2 where the summation is over quarters within a given fleet defined by gear, region, access area, trip type, and so forth.

The number of trips necessary to achieve a 30% CV based on the variance of the composite annual total discards for species group j in fleet h is defined as:

$$(11) \quad \hat{T}D_{30j,h} = \frac{\sum_{q=1}^Q \left(\frac{K_{q,h}^2}{\bar{k}_{q,h}^2} \hat{S}_{j,q,h}^2 \frac{1}{\delta_{q,h}} \right)}{(0.09)\hat{D}_{j,h}^2 + \frac{\sum_{q=1}^Q \frac{K_{q,h}^2}{\bar{k}_{q,h}^2} \hat{S}_{j,q,h}^2}{N_h}}$$

where $0.09 = 0.30^2$, the square of the 30% CV, the given precision level.

The number of sea days necessary to achieve a 30% CV based on the variance of the composite annual total discards for species group j in fleet h is defined as:

$$(12) \quad \hat{S}D_{30j,h} = \hat{T}D_{30j,h} * \overline{DA}_h$$

where $\overline{DA}_h$ is the weighted average trip length of VTR trips in fleet h (weighted by the number of VTR trips in each quarter).

When total discards could not be estimated because of little or no observer coverage (no data) or when total discards are 0 (no variance), sample size was determined by pilot coverage, where 2% of the quarterly VTR trips for a fleet were multiplied by the quarterly mean VTR trip length.

$$(13) \quad \hat{S}_{30,j,h,q} = \hat{T}_{h,q} * \overline{DA}_{h,q}$$

where $\hat{T}_{h,q}$ is 2% of the VTR trips in fleet h and quarter q , and $3 \leq \hat{T}_{h,q} \leq 100$ trips; $\overline{DA}_{h,q}$ is the average trip length of VTR trips in fleet h and quarter q . If there were fewer than 3 VTR trips in fleet h and quarter q , then pilot coverage was set to 0 for that fleet and quarter. The quarterly trips and sea days were then summed for annual number of trips and sea days.

The achieved precision resulting from the number of funded sea days can be derived by converting funded sea days into funded trips. The number of funded trips, $\hat{T}F_h$ for fleet h is defined as:

$$(14) \quad \hat{T}F_h = \hat{S}F_h / \overline{DA}_h$$

where $\hat{S}F_h$ is the number of funded sea days in fleet h , and $\overline{DA}_h$ is the weighted average trip length of VTR trips in fleet h (weighted by the number of VTR trips in each quarter).

The achieved CV of $\hat{D}_j$ is based on the variance of the composite annual total discards for species group j in fleet h and the number of funded trips in fleet h and rewriting Eq. 11.

From Eq. 11, let

$$(15) \quad CV(\hat{D}_{j,h}) = \sqrt{\frac{\sum_{q=1}^Q \left(\frac{K_{q,h}^2}{\bar{k}_{q,h}^2} \hat{S}_{j,q,h}^2 \frac{1}{\delta_{q,h}} \right) - \hat{T}F_h \left[\frac{\sum_{q=1}^Q \left(\frac{K_{q,h}^2}{\bar{k}_{q,h}^2} \hat{S}_{j,q,h}^2 \right)}{N_h} \right]}{\hat{T}F_h * \hat{D}_{j,h}^2}}$$

Appendix Table 1. The number of fleets used in 2026 analyses and reported in the tables of this report.

<p>61 fleets uniquely identified in Tables 2 & 3</p> <p>24 fleets with no observer coverage</p> <p> discard estimation not conducted</p> <p> pilot fleet designation for sample size analysis</p> <p> 8 confidential fleets (Rows 15, 16, 22, 23, 43, 54, 56, and 57)</p> <p> aggregated into "Confidential fleets" in Tables 4 & 5</p> <p> 16 nonconfidential fleets</p> <p>6 fleets with sparse observer coverage</p> <p> discard estimation conducted</p> <p> pilot fleet designation for sample size analysis</p> <p> 1 confidential fleet (Row 42)</p> <p> aggregated into "Confidential Fleets" in Tables 4 & 5</p> <p> 5 nonconfidential fleets</p> <p>31 fleets with sufficient observer coverage</p> <p> discard estimation conducted</p> <p> variance of discard used for sample size analysis</p> <p> nonpilot fleets</p> <p> 1 confidential fleet (Row 50)</p> <p> aggregated into "Confidential Fleets" in Tables 4 & 5</p> <p> 30 nonconfidential fleets</p>
<p>Other minor fleets</p> <p> not uniquely identified</p> <p> aggregated into "Other minor fleets" in Tables 4 & 5</p>

Appendix Table 2. Discard reason categories used in Appendix Tables 3A and 3B and the associated discard fish dispositions. Fish disposition descriptions taken directly from the Observer Database System.

Discard Reason Category	FISH DISPOSITION Code	FISH DISPOSITION Description
No Market	001	NO MARKET, REASON NOT SPECIFIED
	002	NO MARKET, TOO SMALL
	003	NO MARKET, TOO LARGE
	005	NO MARKET, WONT KEEP UNTIL TRIP END
	006	NO MARKET, BUT RETAINED BY VESSEL FOR ALTERNATE PROGRAM
	007	NO MARKET, BUT RETAINED FOR OBSERVER FOR SCIENTIFIC PURPOSES
	008	NO MARKET, BROUGHT ONBOARD ONLY FOR THE PURPOSE OF OBSERVER SAMPLING
Regulation (Size)	012	REGULATIONS PROHIBIT RETENTION, TOO SMALL
	013	REGULATIONS PROHIBIT RETENTION, TOO LARGE
Regulation (Quota)	004	NO MARKET, QUOTA FILLED
	014	REGULATIONS PROHIBIT RETENTION, QUOTA FILLED
	015	REGULATIONS PROHIBIT RETENTION, NO QUOTA IN AREA
	025	REGULATIONS PROHIBIT ANY RETENTION
Regulation (Other)	009	DISCARDED, FEMALE
	011	REGULATIONS PROHIBIT RETENTION, REASON NOT SPECIFIED
	022	REGULATIONS PROHIBIT RETENTION, V-NOTCHED
	023	REGULATIONS PROHIBIT RETENTION, SOFT-SHELL
	024	REGULATIONS PROHIBIT RETENTION, WITH EGGS
Poor Quality	030	POOR QUALITY, GREY MEAT/PARASITES OBSERVED
	031	POOR QUALITY, REASON NOT SPECIFIED
	032	POOR QUALITY, SANDFLEA DAMAGE
	033	POOR QUALITY, SEAL DAMAGE
	034	POOR QUALITY, SHARK DAMAGE
	035	POOR QUALITY, CETACEAN DAMAGE
	036	POOR QUALITY, HAGFISH DAMAGE
	037	POOR QUALITY, SHELL DISEASE
	038	POOR QUALITY, GEAR DAMAGE
Other	000	DISCARDED, UNKNOWN REASON
	040	NOT BROUGHT ON BOARD, OPERATIONAL DISCARDS
	041	NOT BROUGHT ON BOARD, REASON NOT SPECIFIED
	042	NOT BROUGHT ON BOARD, GEAR DAMAGE PREVENTED CAPTURE

Discard Reason Category	FISH DISPOSITION Code	FISH DISPOSITION Description
	043	NOT BROUGHT ON BOARD, FELL OUT/OFF OF GEAR
	044	NOT BROUGHT ON BOARD, CONSIDERED TO HAVE NO MARKET VALUE
	045	NOT BROUGHT ON BOARD, SAFETY REASON
	046	NOT BROUGHT ON BOARD, MECHANICAL FAILURE
	047	NOT BROUGHT ON BOARD, SPINY DOG CLOGGING PUMP
	048	NOT BROUGHT ON BOARD, VESSEL CAPACITY FILLED
	049	NOT BROUGHT ON BOARD, NOT ENOUGH FISH TO PUMP ABOARD
	052	INCIDENTAL TAKE (MAMMAL, SEA TURTLE, SEA BIRD)
	053	DEBRIS
	054	EMPTY SHELLS
	062	UPGRADED
	063	RETAINING ONLY CERTAIN SIZE BETTER PRICE TRIP QUOTA IN EFFECT
	064	RETAINING ONLY CERTAIN SIZE FOR BEST PRICE DUE TO PRICE DIFFERENCE
	070	NOT BROUGHT ON BOARD, QUALITY OF FISH
	071	NOT BROUGHT ON BOARD, CLOGGED PUMP OTHER
	099	DISCARDED, OTHER

Note: Fish disposition codes “039” = POOR QUALITY, PREVIOUSLY DISCARDED and “090” = DISCARDED BY OBSERVER, INTENDED KEPT CATCH have been excluded from this report.

Appendix Table 3A. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations.

Species Group: ATLANTIC HERRING (*Clupea harengus*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
37 Other fleets filtered out						20,943	90.1	0.0	9.3	0.0	0.3	0.3	100.0
Total						20,943	90.1	0.0	9.3	0.0	0.3	0.3	100.0

Species Group: ATLANTIC SALMON (*Salmo salar*) – No Discards

Species Group: BLUEFISH (*Pomatomus saltatrix*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
37 Other fleets filtered out						15,619	26.8	30.7	21.5	0.0	21.0	0.0	100.0
Total						15,619	26.8	30.7	21.5	0.0	21.0	0.0	100.0

Species Group: FLUKE (*Paralichthys dentatus*) - SCUP (*Stenotomus chrysops*) - BLACK SEA BASS (*Centropristis striata*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
5	Otter Trawl	OPEN	all	MA	sm	1,722,497	14.2	70.5	14.0	0.0	0.0	1.2	100.0
6	Otter Trawl	OPEN	all	MA	lg	1,127,995	16.6	55.3	23.6	0.0	0.0	4.5	100.0
7	Otter Trawl	OPEN	all	NE	sm	1,672,571	41.5	39.1	15.6	0.0	0.0	3.8	100.0
8	Otter Trawl	OPEN	all	NE	lg	1,387,184	29.1	50.0	19.9	0.0	0.9	0.2	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	382,511	92.7	1.7	5.5	0.0	0.0	0.0	100.0
46	Pots and Traps, Fish	OPEN	all	MA	all	304,661	0.1	99.9	0.0	0.0	0.0	0.0	100.0
31 Other fleets filtered out						897,364	32.3	35.4	24.7	0.0	1.4	6.3	100.0
Total						7,494,783	29.0	50.9	17.2	0.0	0.3	2.6	100.0

Appendix Table 3A, continued. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data.

Species Group: LARGE MESH GROUND FISH

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
7	Otter Trawl	OPEN	all	NE	sm	455,093	17.0	5.3	76.3	0.0	0.2	1.2	100.0
8	Otter Trawl	OPEN	all	NE	lg	1,346,934	13.2	52.2	32.3	0.1	1.5	0.6	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	263,788	59.3	0.1	40.6	0.0	0.0	0.0	100.0
52	Pots and Traps, Lobster	OPEN	all	NE	all	3,398,985	19.0	0.0	81.0	0.0	0.0	0.0	100.0
33 Other fleets filtered out						818,619	26.6	6.7	61.1	0.2	2.7	2.8	100.0
Total						6,283,418	20.3	12.4	65.9	0.1	0.7	0.6	100.0

Species Group: MONKFISH (*Lophius americanus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
6	Otter Trawl	OPEN	all	MA	lg	155,000	68.4	31.6	0.0	0.0	0.0	0.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	437,443	1.0	89.2	9.7	0.0	0.0	0.0	100.0
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	119,859	0.1	3.7	0.0	0.0	95.0	1.2	100.0
36	Dredge, Scallop	AA	LIM	NE	all	2,769,658	90.7	0.0	9.2	0.0	0.0	0.0	100.0
38	Dredge, Scallop	OPEN	GEN	NE	all	410,931	93.3	6.1	0.3	0.0	0.0	0.2	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	3,024,248	97.1	2.2	0.7	0.0	0.0	0.0	100.0
31 Other fleets filtered out						699,407	88.0	7.2	4.4	0.0	0.4	0.0	100.0
Total						7,616,547	86.1	7.7	4.6	0.0	1.5	0.0	100.0

Appendix Table 3A, continued. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data.

Species Group: RED DEEPSEA CRAB (*Chaceon quinquedens*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
52	Pots and Traps, Lobster	OPEN	all	NE	all	93,311	100.0	0.0	0.0	0.0	0.0	0.0	100.0
53	Pots and Traps, Crab	OPEN	all	NE	all	960,235	56.6	0.0	0.0	40.6	0.4	2.4	100.0
35 Other fleets filtered out						60,619	99.8	0.0	0.2	0.0	0.0	0.0	100.0
Total						1,114,165	62.5	0.0	0.0	35.0	0.4	2.1	100.0

Species Group: SEA SCALLOP (*Placopecten magellanicus*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
34	Dredge, Scallop	AA	GEN	NE	all	2,606,602	27.4	0.0	30.6	0.0	2.4	39.6	100.0
36	Dredge, Scallop	AA	LIM	NE	all	3,284,753	88.4	0.2	1.4	0.0	1.9	8.2	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	3,705,864	91.1	0.0	0.0	0.0	1.0	7.9	100.0
34 Other fleets filtered out						3,204,638	96.7	0.4	2.9	0.0	0.1	0.0	100.0
Total						12,801,857	78.8	0.1	7.3	0.0	1.3	12.5	100.0

Appendix Table 3A, continued. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data.

Species Group: SKATE COMPLEX (*Rajidae*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	2,980,603	93.5	0.0	5.9	0.5	0.0	0.2	100.0
6	Otter Trawl	OPEN	all	MA	lg	8,763,955	99.6	0.0	0.3	0.0	0.0	0.1	100.0
7	Otter Trawl	OPEN	all	NE	sm	1,843,630	75.2	0.2	21.2	0.0	0.0	3.4	100.0
8	Otter Trawl	OPEN	all	NE	lg	7,067,887	88.5	1.6	9.9	0.0	0.0	0.0	100.0
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	659,317	25.9	2.8	3.8	0.0	67.5	0.0	100.0
36	Dredge, Scallop	AA	LIM	NE	all	13,460,747	100.0	0.0	0.0	0.0	0.0	0.0	100.0
38	Dredge, Scallop	OPEN	GEN	NE	all	999,081	97.8	0.0	2.2	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	14,145,337	96.6	0.0	3.4	0.0	0.0	0.0	100.0
29 Other fleets filtered out						3,634,458	98.7	0.0	0.7	0.0	0.5	0.1	100.0
Total						53,555,015	95.3	0.2	3.5	0.0	0.9	0.1	100.0

Appendix Table 3A, continued. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data.

Species Group: SMALL MESH GROUND FISH

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	394,522	96.3	2.5	0.1	0.0	0.2	0.9	100.0
7	Otter Trawl	OPEN	all	NE	sm	4,784,020	92.5	0.0	4.3	0.0	0.3	3.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	768,073	82.3	0.0	16.2	0.0	0.4	1.1	100.0
36	Dredge, Scallop	AA	LIM	NE	all	174,920	98.5	0.0	1.5	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	195,193	98.3	0.0	1.6	0.0	0.0	0.1	100.0
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,266,643	19.4	0.0	80.6	0.0	0.0	0.0	100.0
31 Other fleets filtered out						236,059	97.7	0.4	1.1	0.0	0.7	0.0	100.0
Total						7,819,430	80.3	0.1	17.4	0.0	0.3	2.0	100.0

Species Group: SPINY DOGFISH (*Squalus acanthias*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	1,769,657	99.9	0.0	0.0	0.0	0.1	0.0	100.0
6	Otter Trawl	OPEN	all	MA	lg	764,719	100.0	0.0	0.0	0.0	0.0	0.0	100.0
7	Otter Trawl	OPEN	all	NE	sm	897,399	100.0	0.0	0.0	0.0	0.0	0.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	3,381,244	100.0	0.0	0.0	0.0	0.0	0.0	100.0
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	368,446	99.9	0.0	0.0	0.0	0.1	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	79,845	100.0	0.0	0.0	0.0	0.0	0.0	100.0
31 Other fleets filtered out						318,761	52.6	0.0	32.1	0.0	13.7	1.7	100.0
Total						7,580,070	98.0	0.0	1.3	0.0	0.6	0.1	100.0

Appendix Table 3A, continued. Estimated discards (live lb) and percentage by discard reason category for 14 species groups, based on July 2024 through June 2025 data.

Species Group: SQUID (*Doryteuthis [Amerigo] pealeii*, *Illex illecebrosus*) - BUTTERFISH (*Peprilus triacanthus*) - MACKEREL (*Scomber colias*, *Scomber scombrus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	1,258,285	92.0	2.1	2.9	0.0	2.4	0.5	100.0
7	Otter Trawl	OPEN	all	NE	sm	4,111,787	90.5	0.0	3.7	0.0	2.4	3.3	100.0
35 Other fleets filtered out						845,262	94.3	1.6	1.2	0.0	2.1	0.9	100.0
Total						6,215,334	91.3	0.7	3.2	0.0	2.4	2.4	100.0

Species Group: SURFCLAM (*Spisula solidissima*) - OCEAN QUAHOG (*Arctica islandica*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						1,064,755	79.5	0.0	20.5	0.0	0.0	0.0	100.0
Total						1,064,755	79.5	0.0	20.5	0.0	0.0	0.0	100.0

Species Group: TILEFISH

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						35,122	73.9	11.7	13.8	0.0	0.2	0.3	100.0
Total						35,122	73.9	11.7	13.8	0.0	0.2	0.3	100.0

Appendix Table 3B. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data. See Table 1A for fleet stratification abbreviations.

Species: BLACK SEA BASS (*Centropristis striata*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
6	Otter Trawl	OPEN	all	MA	lg	344,929	3.4	9.7	86.2	0.0	0.0	0.7	100.0
7	Otter Trawl	OPEN	all	NE	sm	114,302	8.7	53.4	37.6	0.0	0.0	0.3	100.0
8	Otter Trawl	OPEN	all	NE	lg	125,741	2.0	89.3	8.6	0.0	0.0	0.0	100.0
46	Pots and Traps, Fish	OPEN	all	MA	all	302,722	0.0	100.0	0.0	0.0	0.0	0.0	100.0
47	Pots and Traps, Fish	OPEN	all	NE	all	125,129	9.1	88.7	0.0	0.0	2.2	0.0	100.0
52	Pots and Traps, Lobster	OPEN	all	NE	all	167,426	2.5	0.0	68.2	0.0	0.0	29.4	100.0
31 Other fleets filtered out						228,335	32.3	56.2	11.5	0.0	0.0	0.0	100.0
Total						1,408,583	8.1	53.2	34.9	0.0	0.2	3.7	100.0

Species: FLUKE (*Paralichthys dentatus*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	152,344	1.7	55.4	30.2	0.0	0.2	12.6	100.0
6	Otter Trawl	OPEN	all	MA	lg	301,753	0.0	79.1	6.1	0.0	0.0	14.8	100.0
7	Otter Trawl	OPEN	all	NE	sm	162,269	10.0	51.5	36.7	0.0	0.0	1.7	100.0
8	Otter Trawl	OPEN	all	NE	lg	483,876	0.2	46.2	50.7	0.0	2.4	0.5	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	370,386	92.5	1.7	5.7	0.0	0.1	0.0	100.0
32 Other fleets filtered out						257,570	73.7	4.2	16.9	0.0	2.6	2.7	100.0
Total						1,728,198	32.0	37.5	25.1	0.0	1.1	4.4	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: SCUP (*Stenotomus chrysops*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	1,498,539	15.1	72.4	12.3	0.0	0.0	0.1	100.0
6	Otter Trawl	OPEN	all	MA	lg	481,313	34.3	65.6	0.0	0.0	0.0	0.1	100.0
7	Otter Trawl	OPEN	all	NE	sm	1,396,000	48.0	36.4	11.2	0.0	0.0	4.3	100.0
8	Otter Trawl	OPEN	all	NE	lg	777,566	53.9	44.9	1.1	0.0	0.0	0.1	100.0
33 Other fleets filtered out						204,583	18.3	56.9	23.4	0.0	1.4	0.0	100.0
Total						4,358,001	34.8	54.5	9.1	0.0	0.1	1.5	100.0

Species: ACADIAN REDFISH (*Sebastes fasciatus*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						96,552	69.7	22.4	0.4	0.0	7.0	0.5	100.0
Total						96,552	69.7	22.4	0.4	0.0	7.0	0.5	100.0

Species: AMERICAN PLAICE (*Hippoglossoides platessoides*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
8	Otter Trawl	OPEN	all	NE	lg	52,278	0.2	96.4	0.0	0.0	3.4	0.0	100.0
36 Other fleets filtered out						20,589	83.2	1.0	15.3	0.0	0.4	0.0	100.0
Total						72,867	23.6	69.5	4.3	0.0	2.6	0.0	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: ATLANTIC COD (*Gadus morhua*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xlg	33,395	0.0	0.4	81.0	0.0	18.6	0.0	100.0
52	Pots and Traps, Lobster	OPEN	all	NE	all	543,577	79.1	0.0	20.9	0.0	0.0	0.0	100.0
35 Other fleets filtered out						20,029	23.8	48.6	19.5	0.0	8.1	0.0	100.0
Total						597,002	72.8	1.7	24.2	0.0	1.3	0.0	100.0

Species: ATLANTIC HALIBUT (*Hippoglossus hippoglossus*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
2	Longline, Bottom	OPEN	all	NE	all	33,651	0.0	28.0	8.5	0.0	0.0	63.4	100.0
8	Otter Trawl	OPEN	all	NE	lg	38,543	0.0	68.6	19.3	0.0	0.0	12.1	100.0
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xlg	26,694	0.0	53.0	43.3	0.0	3.6	0.0	100.0
34 Other fleets filtered out						3,358	51.8	48.2	0.0	0.0	0.0	0.0	100.0
Total						102,245	1.7	50.5	21.4	0.0	0.9	25.4	100.0

Species: ATLANTIC WOLFFISH (*Anarhichas lupus*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
2	Longline, Bottom	OPEN	all	NE	all	272	0.0	0.0	100.0	0.0	0.0	0.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	2,492	0.0	0.0	100.0	0.0	0.0	0.0	100.0
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	1,685	25.8	0.0	74.2	0.0	0.0	0.0	100.0
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xlg	680	0.0	0.0	100.0	0.0	0.0	0.0	100.0
36	Dredge, Scallop	AA	LIM	NE	all	510	0.0	0.0	100.0	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	813	5.9	0.0	94.1	0.0	0.0	0.0	100.0
31 Other fleets filtered out						175	0.0	0.0	100.0	0.0	0.0	0.0	100.0
Total						6,626	7.3	0.0	92.7	0.0	0.0	0.0	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: HADDOCK (*Melanogrammus aeglefinus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
8	Otter Trawl	OPEN	all	NE	1g	141,497	0.0	99.4	0.0	0.0	0.6	0.0	100.0
36 Other fleets filtered out						40,530	15.0	10.8	71.1	0.0	3.1	0.2	100.0
Total						182,027	3.3	79.7	15.8	0.0	1.1	0.0	100.0

Species: OCEAN POUT (*Zoarces americanus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
52	Pots and Traps, Lobster	OPEN	all	NE	all	2,843,085	7.2	0.0	92.8	0.0	0.0	0.0	100.0
36 Other fleets filtered out						138,447	37.8	0.0	60.9	1.3	0.0	0.0	100.0
Total						2,981,532	8.7	0.0	91.3	0.1	0.0	0.0	100.0

Species: POLLOCK (*Pollachius virens*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						98,336	0.0	84.8	0.8	0.0	13.2	1.2	100.0
Total						98,336	0.0	84.8	0.8	0.0	13.2	1.2	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: WHITE HAKE (*Urophycis tenuis*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						44,352	79.4	0.1	4.4	0.0	14.9	1.2	100.0
Total						44,352	79.4	0.1	4.4	0.0	14.9	1.2	100.0

Species: WINDOWPANE FLOUNDER (*Scophthalmus aquosus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	146,474	38.4	0.0	61.6	0.0	0.0	0.0	100.0
6	Otter Trawl	OPEN	all	MA	lg	206,276	1.0	0.0	99.0	0.0	0.0	0.0	100.0
7	Otter Trawl	OPEN	all	NE	sm	228,013	29.0	0.0	71.0	0.0	0.0	0.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	371,069	7.4	0.0	92.6	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	92,823	23.7	0.0	76.3	0.0	0.0	0.0	100.0
32 Other fleets filtered out						33,779	30.9	0.0	68.9	0.0	0.0	0.2	100.0
Total						1,078,434	17.1	0.0	82.9	0.0	0.0	0.0	100.0

Species: WINTER FLOUNDER (*Pseudopleuronectes americanus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	29,081	34.8	6.6	52.3	5.6	0.0	0.7	100.0
7	Otter Trawl	OPEN	all	NE	sm	155,978	3.0	5.9	88.1	0.0	0.0	3.0	100.0
8	Otter Trawl	OPEN	all	NE	lg	162,682	1.6	32.1	66.1	0.0	0.0	0.3	100.0
36	Dredge, Scallop	AA	LIM	NE	all	32,035	45.6	0.0	54.4	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	64,050	76.0	0.0	24.0	0.0	0.0	0.0	100.0
32 Other fleets filtered out						32,476	75.3	1.4	23.3	0.0	0.0	0.0	100.0
Total						476,303	22.1	13.4	63.1	0.3	0.0	1.1	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: WITCH FLOUNDER (*Glyptocephalus cynoglossus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
8	Otter Trawl	OPEN	all	NE	lg	114,875	0.1	97.7	1.3	0.0	0.1	0.8	100.0
36	Dredge, Scallop	AA	LIM	NE	all	32,743	86.2	0.0	13.8	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	44,599	89.2	0.0	10.8	0.0	0.0	0.0	100.0
34 Other fleets filtered out						28,400	65.0	0.2	34.6	0.0	0.0	0.1	100.0
Total						220,617	39.2	50.9	9.4	0.0	0.1	0.4	100.0

Species: YELLOWTAIL FLOUNDER (*Limanda ferruginea*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
8	Otter Trawl	OPEN	all	NE	lg	175,215	0.0	99.2	0.7	0.0	0.1	0.0	100.0
36	Dredge, Scallop	AA	LIM	NE	all	36,299	18.6	0.0	81.4	0.0	0.0	0.0	100.0
38	Dredge, Scallop	OPEN	GEN	NE	all	69,266	41.5	0.0	58.5	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	34,333	45.3	0.0	54.7	0.0	0.0	0.0	100.0
33 Other fleets filtered out						11,411	7.6	0.4	92.0	0.0	0.0	0.0	100.0
Total						326,524	15.9	53.2	30.8	0.0	0.1	0.0	100.0

Species: OFFSHORE HAKE (*Merluccius albidus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
7	Otter Trawl	OPEN	all	NE	sm	2,057	100.0	0.0	0.0	0.0	0.0	0.0	100.0
10	Otter Trawl, Twin	OPEN	all	MA	sm	996	100.0	0.0	0.0	0.0	0.0	0.0	100.0
12	Otter Trawl, Twin	OPEN	all	NE	sm	558	100.0	0.0	0.0	0.0	0.0	0.0	100.0
34 Other fleets filtered out						1,126	98.7	0.0	1.3	0.0	0.0	0.0	100.0
Total						4,738	99.7	0.0	0.3	0.0	0.0	0.0	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: RED HAKE (*Urophycis chuss*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
7	Otter Trawl	OPEN	all	NE	sm	1,512,237	86.0	0.0	12.9	0.0	0.1	0.9	100.0
8	Otter Trawl	OPEN	all	NE	lg	282,715	54.3	0.0	45.2	0.0	0.0	0.5	100.0
36	Dredge, Scallop	AA	LIM	NE	all	163,687	98.5	0.0	1.5	0.0	0.0	0.0	100.0
40	Dredge, Scallop	OPEN	LIM	NE	all	168,626	98.2	0.0	1.7	0.0	0.0	0.1	100.0
52	Pots and Traps, Lobster	OPEN	all	NE	all	1,266,643	19.4	0.0	80.6	0.0	0.0	0.0	100.0
32 Other fleets filtered out						170,013	95.4	0.6	1.5	0.0	0.0	2.5	100.0
Total						3,563,920	61.4	0.0	37.9	0.0	0.1	0.6	100.0

Species: SILVER HAKE (*Merluccius bilinearis*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	306,978	96.6	3.1	0.0	0.0	0.3	0.0	100.0
7	Otter Trawl	OPEN	all	NE	sm	3,269,727	95.3	0.0	0.4	0.0	0.4	3.9	100.0
8	Otter Trawl	OPEN	all	NE	lg	483,301	97.9	0.0	0.0	0.0	0.7	1.4	100.0
34 Other fleets filtered out						179,383	98.6	0.0	0.5	0.0	0.9	0.0	100.0
Total						4,239,388	95.9	0.2	0.3	0.0	0.4	3.2	100.0

Species: ATLANTIC CHUB MACKEREL (*Scomber colias*)

Fleet						Discarded	Percentage by Discard Reason Category						Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group		No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
5	Otter Trawl	OPEN	all	MA	sm	11,332	100.0	0.0	0.0	0.0	0.0	0.0	100.0
36 Other fleets filtered out						4,978	92.5	0.0	0.0	0.0	0.0	7.5	100.0
Total						16,310	97.7	0.0	0.0	0.0	0.0	2.3	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: ATLANTIC MACKEREL (*Scomber scombrus*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
7	Otter Trawl	OPEN	all	NE	sm	463,727	90.6	0.0	9.3	0.0	0.1	0.0	100.0
12	Otter Trawl, Twin	OPEN	all	NE	sm	133,233	100.0	0.0	0.0	0.0	0.0	0.0	100.0
35 Other fleets filtered out						82,657	80.6	0.0	14.2	0.0	0.0	5.3	100.0
Total						679,617	91.2	0.0	8.1	0.0	0.1	0.6	100.0

Species: BUTTERFISH (*Peprilus triacanthus*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
5	Otter Trawl	OPEN	all	MA	sm	565,947	95.5	4.5	0.0	0.0	0.0	0.0	100.0
7	Otter Trawl	OPEN	all	NE	sm	2,740,874	98.7	0.0	1.2	0.0	0.0	0.1	100.0
10	Otter Trawl, Twin	OPEN	all	MA	sm	117,153	100.0	0.0	0.0	0.0	0.0	0.0	100.0
34 Other fleets filtered out						176,567	99.6	0.0	0.0	0.0	0.0	0.4	100.0
Total						3,600,541	98.3	0.7	0.9	0.0	0.0	0.1	100.0

Species: LONGFIN INSHORE SQUID (*Doryteuthis [Amerigo] pealeii*)

Fleet						Percentage by Discard Reason Category							
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	Total
7	Otter Trawl	OPEN	all	NE	sm	585,796	67.4	0.0	0.0	0.0	19.7	12.8	100.0
36 Other fleets filtered out						468,737	82.6	4.3	0.2	0.0	11.0	1.8	100.0
Total						1,054,533	74.2	1.9	0.1	0.0	15.9	7.9	100.0

Appendix Table 3B, continued. Estimated discards (live lb) and percentage by discard reason category for 26 individual species that compose the 14 species groups, based on July 2024 through June 2025 data.

Species: NORTHERN SHORTFIN SQUID (*Illex illecebrosus*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
7	Otter Trawl	OPEN	all	NE	sm	319,838	59.2	0.0	20.8	0.0	0.0	20.0	100.0
36 Other fleets filtered out						538,262	92.3	0.1	7.2	0.0	0.3	0.0	100.0
Total						858,100	80.0	0.1	12.3	0.0	0.2	7.4	100.0

Species: BLUELINE TILEFISH (*Caulolatilus microps*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
1	Longline, Bottom	OPEN	all	MA	all	5,834	86.4	0.0	13.6	0.0	0.0	0.0	100.0
36 Other fleets filtered out						11,824	36.7	32.8	30.5	0.0	0.0	0.0	100.0
Total						17,658	53.1	22.0	24.9	0.0	0.0	0.0	100.0

Species: GOLDEN TILEFISH (*Lopholatilus chamaeleonticeps*)

Fleet						Percentage by Discard Reason Category							Total
Row	Gear Type	Access Area	Trip Category	Region	Mesh Group	Discarded	No Market	Regulation (Size)	Regulation (Quota)	Regulation (Other)	Poor Quality	Other	
37 Other fleets filtered out						17,465	91.5	3.8	2.3	0.0	1.0	1.4	100.0
Total						17,465	91.5	3.8	2.3	0.0	1.0	1.4	100.0

Appendix Table 4. Fleet abbreviations used in Figures 1A, 1B, 2, and 3. Fleets that were filtered out through the importance filter and fleets designated as in need of pilot coverage have been aggregated into “Other fleets.”

Row	Fleet Row Gear Type	Access Area	Trip Category	Region	Mesh Group	Fleet Abbreviation
1	Longline, Bottom	OPEN	all	MA	all	LLB MA (Row 1)
2	Longline, Bottom	OPEN	all	NE	all	LLB NE (Row 2)
3	Hand Line	OPEN	all	MA	all	HL MA (Row 3)
4	Hand Line	OPEN	all	NE	all	HL NE (Row 4)
5	Otter Trawl	OPEN	all	MA	sm	OT sm MA (Row 5)
6	Otter Trawl	OPEN	all	MA	lg	OT lg MA (Row 6)
7	Otter Trawl	OPEN	all	NE	sm	OT sm NE (Row 7)
8	Otter Trawl	OPEN	all	NE	lg	OT lg NE (Row 8)
9	Otter Trawl, Scallop	OPEN	GEN	MA	lg	OTSC OPEN GEN lg MA (Row 9)
10	Otter Trawl, Twin	OPEN	all	MA	sm	OTT sm MA (Row 10)
11	Otter Trawl, Twin	OPEN	all	MA	lg	OTT lg MA (Row 11)
12	Otter Trawl, Twin	OPEN	all	NE	sm	OTT sm NE (Row 12)
13	Otter Trawl, Ruhle	OPEN	all	NE	sm	OTR sm NE (Row 13)
14	Otter Trawl, Ruhle	OPEN	all	NE	lg	OTR lg NE (Row 14)
15	Otter Trawl, Haddock Separator	OPEN	all	NE	sm	OTH sm NE (Row 15)
16	Otter Trawl, Haddock Separator	OPEN	all	NE	lg	OTH lg NE (Row 16)
17	Otter Trawl, Shrimp	OPEN	all	MA	sm	OTSH sm MA (Row 17)
18	Otter Trawl, Other	OPEN	all	MA	sm	OTO sm MA (Row 18)
19	Otter Trawl, Other	OPEN	all	MA	lg	OTO lg MA (Row 19)
20	Otter Trawl, Other	OPEN	all	NE	sm	OTO sm NE (Row 20)
21	Otter Trawl, Other	OPEN	all	NE	lg	OTO lg NE (Row 21)
22	Haul Seine, Beach	OPEN	all	NE	all	HSB NE (Row 22)
23	Floating Trap	OPEN	all	MA	all	FT MA (Row 23)
24	Floating Trap	OPEN	all	NE	all	FT NE (Row 24)
25	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	sm	GN sm MA (Row 25)
26	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	lg	GN lg MA (Row 26)
27	Gillnet, Sink, Anchor, Drift	OPEN	all	MA	xl	GN xl MA (Row 27)
28	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	sm	GN sm NE (Row 28)
29	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	lg	GN lg NE (Row 29)
30	Gillnet, Sink, Anchor, Drift	OPEN	all	NE	xl	GN xl NE (Row 30)
31	Purse Seine	OPEN	all	MA	all	PS MA (Row 31)

Row	Fleet Row Gear Type	Access Area	Trip Category	Region	Mesh Group	Fleet Abbreviation
32	Purse Seine	OPEN	all	NE	all	PS NE (Row 32)
33	Dredge, Scallop	AA	GEN	MA	all	DRSC AA GEN MA (Row 33)
34	Dredge, Scallop	AA	GEN	NE	all	DRSC AA GEN NE (Row 34)
35	Dredge, Scallop	AA	LIM	MA	all	DRSC AA LIM MA (Row 35)
36	Dredge, Scallop	AA	LIM	NE	all	DRSC AA LIM NE (Row 36)
37	Dredge, Scallop	OPEN	GEN	MA	all	DRSC OPEN GEN MA (Row 37)
38	Dredge, Scallop	OPEN	GEN	NE	all	DRSC OPEN GEN NE (Row 38)
39	Dredge, Scallop	OPEN	LIM	MA	all	DRSC OPEN LIM MA (Row 39)
40	Dredge, Scallop	OPEN	LIM	NE	all	DRSC OPEN LIM NE (Row 40)
41	Trawl, Midwater	all	all	NE	sm	TMW all sm NE (Row 41)
42	Trawl, Midwater	OPEN	all	MA	sm	TMW OPEN sm MA (Row 42)
43	Trawl, Midwater	OPEN	all	MA	lg	TMW OPEN lg MA (Row 43)
44	Pots and Traps, Other	OPEN	all	MA	all	PTO MA (Row 44)
45	Pots and Traps, Other	OPEN	all	NE	all	PTO NE (Row 45)
46	Pots and Traps, Fish	OPEN	all	MA	all	PTF MA (Row 46)
47	Pots and Traps, Fish	OPEN	all	NE	all	PTF NE (Row 47)
48	Pots and Traps, Conch	OPEN	all	MA	all	PTC MA (Row 48)
49	Pots and Traps, Conch	OPEN	all	NE	all	PTC NE (Row 49)
50	Pots and Traps, Hagfish	OPEN	all	NE	all	PTH NE (Row 50)
51	Pots and Traps, Lobster	OPEN	all	MA	all	PTL MA (Row 51)
52	Pots and Traps, Lobster	OPEN	all	NE	all	PTL NE (Row 52)
53	Pots and Traps, Crab	OPEN	all	NE	all	PTCR NE (Row 53)
54	Fyke Net, Other	OPEN	all	MA	all	FYK NE (Row 54)
55	Beam Trawl	OPEN	all	MA	sm	BT sm MA (Row 55)
56	Beam Trawl	OPEN	all	MA	lg	BT lg MA (Row 56)
57	Scottish Seine	OPEN	all	NE	lg	SS lg NE (Row 57)
58	Dredge, Other	OPEN	all	MA	all	DRO MA (Row 58)
59	Dredge, Other	OPEN	all	NE	all	DRO NE (Row 59)
60	Dredge, Ocean Quahog/Surfclam	OPEN	all	MA	all	DRC MA (Row 60)
61	Dredge, Ocean Quahog/Surfclam	OPEN	all	NE	all	DRC NE (Row 61)
	Other fleets filtered out					Other fleets

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