

Comprehensive Amendment Addressing Electronic Reporting for Commercial Vessels

Amendment 54 to the Snapper Grouper FMP,
Amendment 4 to the Dolphin Wahoo FMP,
and Amendment 35 to the Coastal Migratory
Pelagics FMP, Amendment 57 to the Gulf
Reef Fish FMP

DRAFT



Fishery Impact Statement | Regulatory Impact Review | Regulatory Flexibility Analysis

December 2022

A publication of the South Atlantic Fishery Management Council pursuant to National Oceanic and Atmospheric
Administration Award Number FNA10NMF4410012

Definitions, Abbreviations and Acronyms Used in the FMP

ABC	acceptable biological catch	FMP	fishery management plan
ACL	annual catch limit	FMU	fishery management unit
AM	accountability measure	M	natural mortality rate
ACT	annual catch target	MARMAP	Marine Resources Monitoring Assessment and Prediction Program
B	a measure of stock biomass in either weight or other appropriate unit	MFMT	maximum fishing mortality threshold
B_{MSY}	the stock biomass expected to exist under equilibrium conditions when fishing at F _{MSY}	MMPA	Marine Mammal Protection Act
B_{OY}	the stock biomass expected to exist under equilibrium conditions when fishing at F _{OY}	MRFSS	Marine Recreational Fisheries Statistics Survey
B_{CURR}	The current stock biomass	MRIP	Marine Recreational Information Program
CPUE	catch per unit effort	MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
DEIS	draft environmental impact statement	MSST	minimum stock size threshold
EA	environmental assessment	MSY	maximum sustainable yield
EEZ	exclusive economic zone	NEPA	National Environmental Policy Act
EFH	essential fish habitat	NMFS	National Marine Fisheries Service
F	a measure of the instantaneous rate of fishing mortality	NOAA	National Oceanic and Atmospheric Administration
F_{30%SPR}	fishing mortality that will produce a static SPR = 30%	OFL	overfishing limit
F_{CURR}	the current instantaneous rate of fishing mortality	OY	optimum yield
F_{MSY}	the rate of fishing mortality expected to achieve MSY under equilibrium conditions and a corresponding biomass of B _{MSY}	RIR	regulatory impact review
F_{OY}	the rate of fishing mortality expected to achieve OY under equilibrium conditions and a corresponding biomass of B _{OY}	SAFMC	South Atlantic Fishery Management Council
FEIS	final environmental impact statement	SEDAR	Southeast Data, Assessment, and Review
		SEFSC	Southeast Fisheries Science Center
		SERO	Southeast Regional Office
		SIA	social impact assessment
		SPR	spawning potential ratio
		SSC	Scientific and Statistical Committee

Amendment 54 to the Snapper Grouper Fishery Management Plan of the South Atlantic Region, Amendment 4 to the Dolphin Wahoo Fishery Management Plan of the Atlantic, Amendment 35 to the Coastal Migratory Pelagic Resources of the Gulf of Mexico at Atlantic, Amendment 57 to the Gulf Reef Fish FMP

Proposed action:

Maintain the reporting requirements for commercial vessels reporting through the Coastal Logbook Program but require transmission of reports be done electronically using available software.

Lead agencies:

Amendment – South Atlantic and Gulf of Mexico Fishery Management Councils (Council)
Categorical Exclusion – National Marine Fisheries Service (NMFS), Southeast Regional Office

For Further Information Contact:

IPT lead: Myra Brouwer
South Atlantic Fishery Management Council
4055 Faber Place, Suite 201
North Charleston, South Carolina 29405
myra.brouwer@safmc.net
843-571-4366

IPT lead: Karla Gore
National Marine Fisheries Service
Southeast Regional Office
263 13th Avenue South
St. Petersburg, Florida 33701
karla.gore@noaa.gov
727-824-5305

Table of Contents

Table of Contents	III
List of Appendices	IV
List of Figures	V
List of Tables	VI
Chapter 1. Introduction	1
1.1 Overview of the Commercial Coastal Logbook Program.....	1
1.1 .1 History of the Coastal Logbook Program.....	1
1.1.2 Consideration of other over-lapping commercial reporting programs throughout the Gulf of Mexico and Atlantic	4
1.1.3 Current Reporting Requirements of the Commercial Coastal Logbook Program.....	5
1.2 What Action is Being Proposed?	9
1.2.1 Proposed modifications to data fields	10
1.3 Who is proposing the amendment?.....	11
1.4 Why are the Councils Considering Action (Purpose and Need)?.....	11
1.5 Effects of the Action	13
1.5.1 Biological	13
1.5.2 Economic.....	13
1.5.3 Social	13
1.5.4 Administrative	13
1.6 Council' Choice for the Preferred Option.....	13
1.6.1 Advisory Panel Recommendations	13
1.6.2 Public Comments and Recommendations	15
1.6.3 Councils' Conclusions.....	15
Chapter 2. Regulatory Impact Review	16
Chapter 3. Regulatory Flexibility Act Analysis.....	17
Chapter 4. Social Impacts Analysis	18
Chapter 5. References	19
Appendix A. Fishery Impact Statement (FIS)	20
Appendix B. Current Paper Logbook Instructions and Form	21

List of Appendices

Appendix A. Fishery Impact Statement

Appendix B. Current Paper Logbook Instructions and Form

List of Figures

No table of figures entries found.

List of Tables

No table of figures entries found.

Chapter 1. Introduction

1.1 Overview of the Commercial Coastal Logbook Program

1.1.1 History of the Coastal Logbook Program

In April 1990, the commercial coastal fishery logbook was implemented for federally permitted vessels in the Gulf of Mexico (Gulf) reef fish fishery. Initially, a single page (8.5 x 11 inch) logbook was mailed in duplicate (with one form for fishermen's records) to permit holders by the Permits and Regulations Branch of the Southeast Regional Office (SERO). Participants were instructed to mail completed logbook forms to the Southeast Fisheries Science Center (SEFSC) Miami Laboratory. For permit holders residing within the state of Florida, only 20% were selected to submit logbook records, while all other Gulf residents were mandated to report. This determination was made since data were available from the Florida trip ticket program and those data for the sampled vessels could be used in conjunction with the trip ticket data to expand the total universe.

Originally, the logbook contained trip information (i.e. vessel id number, landing location and dealer, date of landing, type/quantity of gear). Additionally, information on fishing area and depth was collected. Fishermen could report up to three areas and three average depths. Fishing area was obtained using the Gulf of Mexico shrimp statistical grid system, included on the logbook form. Fishermen also reported landed weight (gutted or whole weight) of catch for each species along with the condition. Four gear types could be selected (trap, bottom longline, buoy gear, and hook-and-line) for each trip. This survey methodology was used from 1990 through 1991.

Beginning in 1992, the program was modified in several ways and expanded to include federal permit holders in the South Atlantic snapper grouper fishery. First, the 20% selection of permit holders within the state of Florida was changed to 100% selection. Additionally, the paper form was expanded to a legal size to accommodate additional data collection fields. For trip information, the number of days away from port was included in the survey and the data field stipulating the fishing area spaces was removed. Gear type was slightly modified to better distinguish between hybrid fishing approaches where only a portion of the gear is anchored. For catch information, species-specific fields for fishing area and gear type were added. However, the survey was limited to one entry for these fields per species resulting in lack of resolution with only one area fished or gear type being attributable to any individual species.

The program was also expanded to include a selection of 20% of the permit holders operating in the South Atlantic snapper grouper fishery. This expansion resulted in the creation of two different logbook forms between the Gulf and South Atlantic. The logbook header was different for each to indicate the appropriate regional characterization and some of the pre-coded species listed on the two forms were different to reflect the predominate catches in the two areas. Program participants in the South Atlantic were instructed to send completed logbooks to the SEFSC Beaufort Laboratory.

Beginning in 1993, the 20% program selection criteria was changed to 100% selection of the South Atlantic snapper grouper permit holders, vessels that targeted shark species under the fishery management plan for Highly Migratory species were also included in the program, and the survey form was modified again. Changes to the logbook form included: the data field for fishing areas was replaced to collected data on number of discards, “spearfishing” and “other” were added as gear types, vessel id number was used in lieu of permit number, and fishermen were instructed to switch from average time per set for traps and longline gear to total time. In 1994, a designation was included for gear type to differentiate between spearguns and power heads. In 1995, an additional data field was added to indicate “target” species was included.

In 1996, a determination was made to instruct program participants to mail all logbook forms to the SEFSC Miami Laboratory and a number of changes were made to the logbook form. The discard column was replaced with a column to report fishing area and a more detailed map was added of the Florida Keys to improve reporting accuracy. A separate no-fishing form was created. The gear type category was modified to differentiate between cast net and gillnet fishing. Lastly, a categorical input was included to specify the fishery (South Atlantic snapper grouper, Gulf reef fish, or shark).

In 1999, logbook instructions were changed to clarify the distinction between handline and trolling gear. Additionally, a data field to record the date trip start date was included. This change was made to bring the forms into compliance with the Atlantic Coastal Cooperative Statistics Program (ACCSP) standard for data collection. The term for the date when the trip was landed was changed from “landed date” to “unload date”. Also implemented in 1999 was the South Atlantic Fishery Management Council’s (South Atlantic Council) Comprehensive Sustainable Fisheries Act Amendment which modified the Snapper Grouper and Coastal Migratory Pelagic (CMP) Fishery Management Plans to include reporting requirements as specified by ACCSP. As a result, CMP commercially permitted vessels were required to report to the coastal logbook program (SAFMC 1998; Action 2b)¹.

In early 2001, the logbook was modified to record the trip ticket number. Several states in the southeast (North Carolina, Georgia, Florida, Alabama, and Louisiana) have trip ticket programs that require dealers to report all commercial landings for each trip, and these data correspond closely to logbook data. The inclusion of this data field allowed for direct comparisons between the programs. Additionally, the SEFSC initiated a new data collection program to help provide better estimates of the numbers of fish/shellfish that are discarded. In July 2001, the SEFSC initiated two new programs to collect discard and economic information. For discards, a stratified random sample of 20% of the active permit holders is administered a supplemental discard form for a 12-month period. For the economic data collection, fishermen are surveyed about the cost of various expenditures (i.e., costs of fuel and bait, crew wages, species-specific price per pound for landings etc.). Currently, both the discard and economic survey portion of the program are voluntary, unless selected by the SEFSC, wherein reporting is mandatory for one year.

¹ <https://safmc.net/documents/2022/04/comprehensive-sustainable-fisheies-act-amendment.pdf/>

The discard data are collected using a supplemental form that is sent to a 20% stratified, random sample of the active permit holders. The selected permit holders are required to complete the discard form for a 12-month period. The sample selections are made in July of each year and the selected fishermen (vessels) are required to complete and submit the discard form for the trips they make during August through July.

Fishermen are not selected for the next four years after they have submitted the discard form for a year. However, if fishermen are selected to report and do not comply, they are selected the following year and if they fail to report their discards the second year, sanctions are levied against their permit renewal.

To collect data on the costs incurred for each fishing trip, the SEFSC modified the 2001 form by adding questions at the bottom of the trip form for the fishermen to report the most typical/prominent trip-related costs, i.e., variable costs in the economic sense. To reduce the burden to fishers, only a sample of roughly 20% were required to report the information, but the questions were printed on each form (leading to significant “voluntary” reporting of economic data). The sampling design was based on historical activity. The new form was implemented in 2002. During the first years, only vessels with South Atlantic permits were selected to report the economic information. Vessels with Gulf of Mexico permits were added in 2005.

Originally, eight questions collected information on the quantity, price, and total expenditures on fuel; on the quantity and total expenditures on ice and bait separately; and on the total expenditures for ‘other trip expenses’ as a general category (including groceries). In addition, three questions asked about the payments to the crew and captain; if the payments included the owner’s salary or not; and if the owner was on board or not (the last two were Yes or No questions). Finally, a column was added to the Catch Section on the logbook form for the fishers to report the price per pound for each species that was landed on the trip.

In addition to these major program changes, a couple of changes were made to the standard catch-effort logbook form. A separate gear category was added for bandit rig (electric reels). On previous forms, fishermen were asked to record the gear parameter data (i.e., number of lines, average number of hooks per line, and an estimate of the total fishing time) for this type of gear in the “Handline” category. Because of the importance of this gear type for certain fisheries, a separate column was added to increase the accuracy of data for this gear type. The other change that was made was to provide space for the fishermen to record the state-issued license number for the dealer where the fish were sold. On previous forms, only the name of the dealer was included. For many situations, the fishermen know the dealer’s license number and can record it. This additional information increases the likelihood that the correct dealer will be included in the coastal fisheries database.

The only changes that were made to the logbook forms between 2002 and 2003 were modifications to the economic portion of the form. Certain questions were changed, as well as the instructions, to make the information that is needed clearer to the fishermen. No major changes were made to the logbook forms between 2005 and 2006, but the price per pound column was removed from the Catch Section in 2005, and the owner’s salary question was dropped in 2006.

In 2007, a number of small details were added and changed, and fishermen were sent a letter notifying them of these specific updates. The vessel operator name and operator number fields were added, and some formatting shifted to accommodate the new lines. Checkboxes were added to the Traps, Longline, and Gill Net gears so that fishermen could indicate the specific type used. Set soak times were also added for these gears, in addition to the total soak times required on the previous version. Finally, all hook and line gears were combined into one section, with rows for number of lines, number of hooks, and total hours fished for hand, electric, and trolling gears.

Also, in 2007, the Trip Expense Section of the Logbook was substantially modified. The two questions about the quantity of bait and ice were dropped, and the general category for other trip expenses was broken into two questions to break out the cost of groceries from the ‘other trip expenses’ (now labeled miscellaneous expenses). Importantly, a question to collect the total revenue from the trip sales was added in 2007.

The only update to the 2008 logbook was to change the name of the “electric” gear to “bandit.” No changes or additions were made in 2009. In 2010, to clarify trips in which the catch was sold to multiple dealers, a check box was added for fishermen to indicate if this was their situation. A section for Vessel Trip Report (VTR) numbers was also added in this year’s version.

In 2012, logbook added buoy (B) gear to the hook and line section. In previous versions, users were instructed to report this gear as “Other.” Additionally, the Trip Expense Section was changed so that the general category of other trip expenses (miscellaneous expenses) was again broken into two questions to separate the total cost of ‘trip tackle and other supplies’ from the rest. Also, the labor cost question was split into two categories to separate the captain’s share from the crew share. A further question was added to separately collect expenditures on trip-level IFQ allocation purchases (only applicable for Reef Fish (RR) permit holders).

In 2014, the labor cost questions were re-consolidated into a single question for both hired crew and hired captain (if any), with emphasis on expenditures for hired labor only. The question on total cost of fuel and cost of tackle were dropped. Also, a new Yes or No question was added asking if the payment for the catch had been determined at the time the logbook was mailed. This allowed fishermen to opt out on reporting revenue and labor cost if the price of the fish, i.e., revenue, was not yet provided by the dealer. Since these changes to the Trip Expense Section, the form has not been changed and is currently the logbook in use in 2022.

1.1.2 Consideration of other over-lapping commercial reporting programs throughout the Gulf of Mexico and Atlantic

Commercial permit holders with the snapper-grouper, coastal migratory pelagics and dolphin wahoo may have overlapping reporting requirements for other fisheries that they participate in. Some of the commercial permit holders fishing in the South Atlantic may also participate in fisheries in the mid-Atlantic, Northeast and or state fisheries.

Permits issued in the SERO may have additional reporting requirements, such as those that participate in the Gulf of Mexico Individual Fishing Quota Program (IFQ) or the Wreckfish ITQ program. Vessels that possess GARFO commercial permits as well as either Southeast Fisheries Science Center (SEFSC) or Highly Migratory Species Management Division (HMS) commercial permits may have multiple reporting requirements for a single trip. There is also the possibility that states may have commercial reporting requirements that are different than those of the Federal permit. It will be the responsibility of the permit holder to ensure they are meeting the requirements of all programs.

Gulf of Mexico Individual Fishing Quota Program (IFQ)

The Gulf Council manages the commercial harvest of 14 federal reef fish species within an Individual Fishing Quota Program (IFQ). Species managed by the IFQ individually include red snapper, gag grouper, and red grouper. Other species are managed within a complex and include deep-water groupers (snowy, speckled hind, warsaw, and yellowedge), shallow-water grouper (black, scamp, yellowfin, and yellowmouth), and tilefish (blueline, golden, and goldface). *Reporting requirements under the IFQ program will remain unchanged by the proposed modifications to the commercial electronic logbook.* The IFQ program operates through a separate reporting system via dealer reports; and therefore, is independent of changes to the coastal logbook program. Those IFQ permit holders will continue to report the required information through the IFQ system and they will report their commercial catch through the electronic form.

Greater Atlantic Regional Fisheries Office

On November 10, 2021, NOAA Fisheries [implemented a new rule requiring](#) all commercial vessels with federal permits issued by the Greater Atlantic Regional Fisheries Office, for species managed by the Mid-Atlantic or New England Council to submit vessel trip reports (VTRs) electronically as eVTRs within 48 hours of the end of a trip (unless required sooner as with some sector allocations) (85 FR 71575, November 10, 2021). Those permit holders that report to GARFO must use their reporting system, Fish Online, to submit an eVTR. At this time, those with GARFO and SERO permits may need to submit multiple reports to remain compliant with the reporting requirements.

1.1.3 Current Reporting Requirements of the Commercial Coastal Logbook Program

The coastal commercial logbook program collects information on fishing effort and catch of federally managed species. The Magnuson-Stevens Act requires that NMFS and regional fishery management councils prevent overfishing and achieve the optimum yield from federally managed fish stocks on a continuing basis. These mandates are intended to ensure that fishery resources are managed for the greatest overall benefit to the nation. Data collection programs, such as the coastal logbook program, provide essential information required to assess stock status and monitor harvest. The commercial coastal logbook program records the

commercial fishing and non-fishing activity of fishermen via logbooks submitted for each trip or each month they did not make commercial fishing trips.

Gulf of Mexico and South Atlantic commercial permit holders are sent a carbonless carbon paper logbook of approximately 100 pages containing 3 sections (instructions, fishing trip reporting forms, and no monthly activity reporting forms) along with postage paid return envelopes. Permit holders are instructed to report trip level fishing activity within 7 days after finishing a trip or after a month without activity and mail the federal copy of the form to the SEFSC. Permit holders are instructed to maintain the carbon copy of the form for their personal records.

1.1.3.1 Description of Logbook

The data fields described below along with economic data fields are listed in Table 1.

Information such as name and address of a vessel operator and owner is used to identify the respondent and the legal entity controlling the fishing practices of the vessel. The legal entity requirement is essential in monitoring the compliance of the reporting requirement, where revocations of the operator's permit or fines are involved. Because many vessels are owned by corporations, identification of an owner and operator on the logbook form allows NMFS to sanction the company as well as the individual vessel operator as necessary or required by the regulations. Information on the permit is essential to monitoring reporting compliance.

Data on date of departure, date returned, days fished, duration of tows or sets, units of gear, and mesh size used are all designed to quantify actual fishing effort. Fishing effort is needed to standardize differences in productivity among vessels or fishing grounds by establishing a rate of catch per unit time. These data allow comparisons over time, area and gear type of catches made by a variety of harvesters. Comparisons of catch and catch per unit effort (CPUE) over time are significant indicators of the biological status of the fisheries. Declining CPUE, especially if data on fishing effort are sufficiently detailed to adjust for changes in effort, can provide critical information on the status of the stock, i.e., that the level of harvest is beyond the level that is sustainable by growth and reproduction of the stock.

Area fished and depth of fishing are variables that are used to establish fishing locations. This information can be related to other oceanographic and biological information to predict species availability and likely future abundance. For example, location of capture can be correlated to sea surface temperature measured by satellite to predict possible migration patterns. In addition, area or zone fished is used to cross reference locations where fishing is not permissible (such as closed spawning areas).

Species landing information is the basic measure of fishing success, from which fishermen, biologists and economists infer conclusions about the status of the fishery along with discard and sizes of fish. Landings information is also needed because controlling the quantity of fish harvested is often the means for ensuring that harvests can be replenished over time.

The name of a buyer, dealer number, and port of landing are data used to cross reference the quantity of fish caught with the quantity that is handled (processed) by the market. The important cross reference is between the total amount of catch, and the respective sizes of individual fish. It would be impossible for fishermen to measure individual fish as they are being caught and stored on board the vessels. However, many species of fish, especially the large pelagic species, are individually weighted by the dealers and these weights are recorded as part of the sales transactions. By knowing the dealer that purchased the fish, cross references can be made between data submitted by the dealers and the data from the logbooks. Combining the data in this manner provides greater precision on the CPUE estimates and more information on the sizes of catches by location and time.

A separate form or response is required when a vessel does not fish during an entire calendar month or another defined period. These no-fishing report forms are necessary to assure NMFS that the vessel did not fish instead of failing to report. The information on the no-fishing form is minimal, i.e., only the vessel ID, vessel name, the month or other period in which the vessel did not fish, and the federal permits that vessel has been issued (a check box is provided for ease of identifying the permits).

A copy of the paper logbook form and instructions on completing the form are available in Appendix B.

Table 1. List of current coastal logbook data fields. The economic portion of the survey (highlighted in blue) is voluntary. However, if a permit holder is selected by the SEFSC, economic data fields must be reported for one year.

Current Paper Logbook Fields
Vessel No
Trip Start Date
No. of Crew
Days at Sea
Operator Name
Operator Name
Signature
Operator Number
Phone No.
Area
Gear
Mesh
Hooks / # Divers / # Traps / Net Length
Hauls / Line Length / # Pots
Lines / # Hauls
Depth
Net Depth
Total Hrs Fished
Species Name
Gutted-lbs / Whole=lbs

County or Parish, State
Trip Unload Date
SE Federal Dealer Number
State Trip Ticket No.
Economic Survey (completed if selected by SEFSC)
Owner Operated?
Gallons of Fuel
Price per Gallon
Bait Expense
Ice Expense
Grocery Expense
Misc. Trip Expenses
IFQ Allocation Purchased
Has payment for your catch been determined?
Trip Sales (Revenue)
Expense for hired crew & hired captain

The commercial coastal logbook program spans the Gulf of Mexico and Atlantic. The current fishing areas are one-degree grids with the latitude and longitude degrees concatenated for each grid cell (Figure 1).

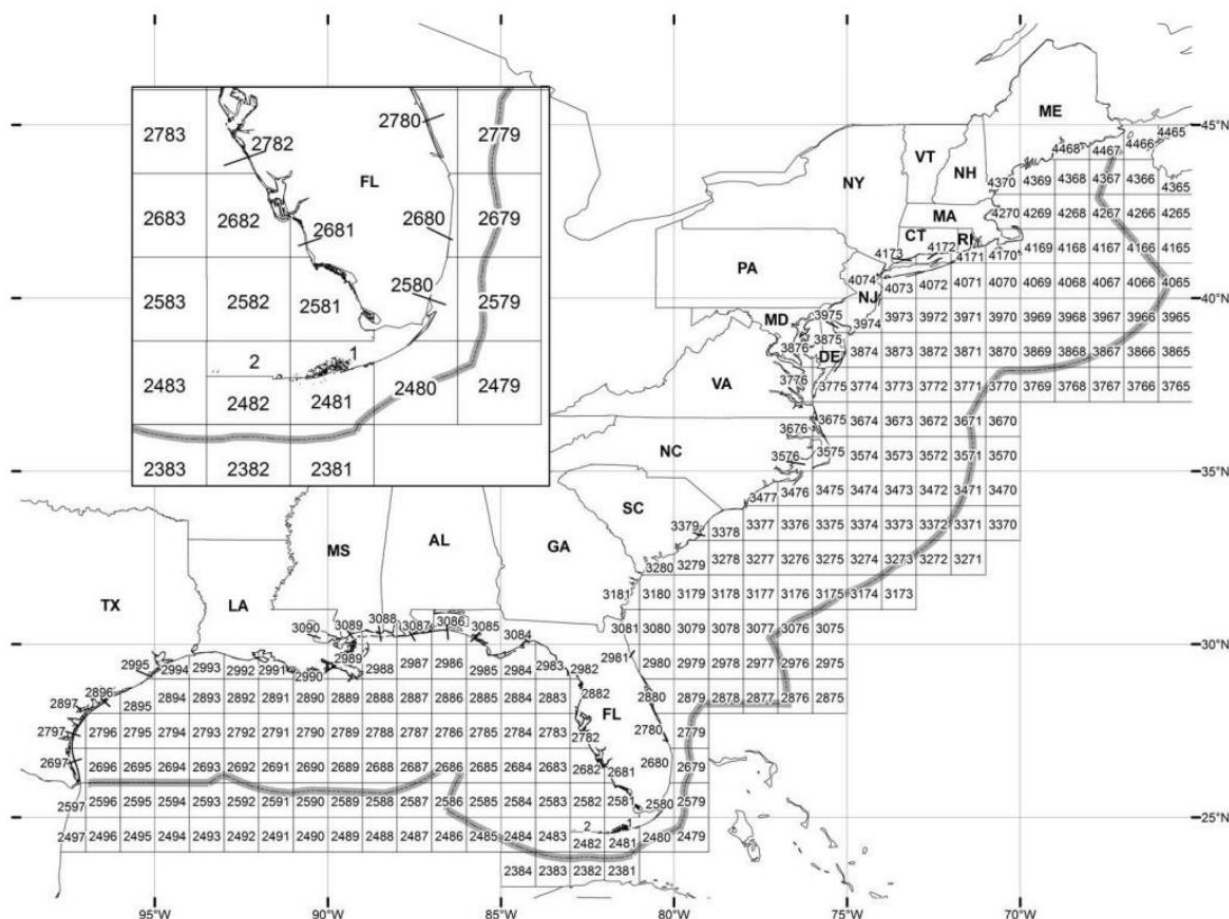


Figure 1: Current spatial extent and locational sampling grids for the commercial coastal logbook program.

1.2 What Action is Being Proposed?

This joint amendment proposes requiring that commercial coastal logbooks for the subject amendments be submitted via electronic reporting forms instead of the currently used paper-based forms.

This action would move the paper-based commercial logbooks under the Coastal Logbook Program for the following Fishery Management Plans to an electronic platform to increase efficiency in reporting with benefits to the fishermen and the agency.

- Dolphin Wahoo Fishery of the Atlantic
- Coastal Migratory Pelagic Resources of the Gulf of Mexico and Atlantic
- Gulf of Mexico Reef Fish
- Snapper Grouper Fishery of the South Atlantic

Status Quo. The owner or operator of a vessel for which a commercial permit for South Atlantic snapper grouper, Atlantic dolphin and wahoo, coastal migratory pelagic (CMP) species (king or Spanish mackerel and Gulf Cobia), or Gulf reef fish has been issued, or whose vessel fishes for or lands such species (Atlantic snapper grouper species, Atlantic dolphin or wahoo species, Gulf reef fish, or CMP species for sale) in or from state waters adjoining the applicable South Atlantic, Atlantic, or Gulf of Mexico exclusive economic zone (EEZ), and who is selected to report by the Science and Research Director (SRD) must maintain a fishing record for each trip, or a portion of such trips as specified by the SRD, on forms provided by the SRD. Completed fishing records must be submitted to the SRD postmarked no later than 7 days after the end of each fishing trip. If no fishing occurred during a calendar month, a report so stating must be submitted on one of the forms postmarked no later than 7 days after the end of that month. Information to be reported is indicated on the form and its accompanying instructions.

Option 1: Maintain the reporting requirements described above but require the fishers to transmit their reports electronically using available hardware and software. Information to be reported is indicated on the electronic form and its accompanying instructions.

1.2.1 Proposed modifications to data fields

To directly integrate the information currently collected by the paper logbook forms to the existing ACCSP database, slight modifications to the program data fields will be required. Data collection changes are categorized as either added, removed, or modified (Table 2). Overall, five required data fields will be added, five data fields will be removed, and three will be modified.

Table 2. A list of logbook and economic data field additions, removals, and modifications.

Data fields added	Rationale
Trip start time	Necessary to prevent overlapping trip submissions
Trip end date	Necessary to prevent overlapping trip submissions
Trip end time	Necessary to prevent overlapping trip submissions
Trip type	Conditional entry to populate associated data fields
Trip notes	Optional, Not transmitted to SEFSC
Primary area fished	Added data field to be compatible with ACCSP database
Data fields removed	Rationale
Signature	Logbook accuracy verified through certification statement before submission
Operator phone number	Optional field; removed for simplicity
Phone number	User account will be linked to permit holder contact information
State trip ticket number	Free-form field and widely variable; not useful for data collection
Has payment of catch been determined?	Answered if trip sales question is filled out
Data fields modified	Rationale

Hours/Days	Defaults to “pounds”; Added data field to be compatible with ACCSP database
Disposition category	Defaults to “food”; replaces need for separate discard logbook
Sale disposition	Defaults to “Sold to Dealer”; Added data field to be compatible with ACCSP database

The electronic submission is intended to simplify data collection and data quality. For example, the platform will allow for entry of a catch disposition, in which a determination of “discard” may be selected. This advancement will result in the ability to include discard information within the logbook form and render a separate discard information form unnecessary.

1.3 Who is proposing the amendment?

The South Atlantic Fishery Management Council (Council) is responsible for managing snapper grouper species in the South Atlantic region, and dolphin and wahoo in the Atlantic. The Gulf of Mexico Fishery Management Council (Gulf Council) manages reef fish resources in the Gulf of Mexico and jointly manages coastal migratory pelagic resources (Gulf and Atlantic king and Spanish mackerel and Gulf cobia species) with the South Atlantic Council. The Councils develop amendments to fishery management plans (FMPs) and submit them to the National Marine Fisheries Service (NMFS) who determines whether approve an amendment and to publish a rule to implement the amendment on behalf of the Secretary of Commerce. NMFS is an agency of the National Oceanic and Atmospheric Administration within the Department of Commerce. Guided by the Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act), the Council works with NMFS and other partners to sustainably manage fishery resources in the South Atlantic.

The Councils and NMFS are also responsible for making this document available for public comment. The amendment was made available to the public during the scoping process, public hearings, and Council meetings. The amendment will be made available for comment during the rulemaking process.

1.4 Why are the Councils Considering Action (Purpose and Need)?

This amendment would modify the FMPs for South Atlantic Snapper Grouper, Atlantic Dolphin Wahoo, Atlantic and Gulf of Mexico Coastal Migratory Pelagics, and Gulf of Mexico Reef Fish to require commercial logbooks to be submitted via electronic reporting forms instead of the currently used paper-based forms. The Councils have seen the value of moving to an electronic reporting platform for the commercial sector to improve data efficiency and accuracy.

During the December 2012 meeting, the South Atlantic Council approved a motion moving the commercial electronic logbook reporting action out of the Comprehensive Ecosystem-Based Amendment 3 that was being developed and indicated their wish to work with the Gulf of Mexico Fishery Management Council (Gulf Council) on a joint amendment to implement an

electronic commercial logbook. The Gulf Council approved a similar motion in January 2013 to work jointly with the South Atlantic Council on modifying the submission procedure for the coastal logbook program. The SEFSC conducted a pilot study for commercial electronic logbook reports in 2015. Initially, an amendment incorporating results from year 1 of the pilot study was planned with a target implementation date of January 1, 2016. An amendment has yet to be developed, however.

As of 2016, vessels with dual permits from the Greater Atlantic Region and the South Atlantic could submit electronic reports through the Atlantic Coastal Cooperative Statistics Program (ACCSP) SAFIS system. As of 2021, voluntary commercial electronic logbook reports could be submitted by Southeast Region commercial permit holders through the ACCSP eTRIPS mobile application. The timeline below summarizes the progression of this amendment to date.

2011-2012	South Atlantic Comprehensive Ecosystem Based Amendment 3 (CE-BA 3) developed, including scoping and public hearings.
December 2012	South Atlantic Council removed commercial logbook reporting action from CE-BA 3
February 2013	Gulf Council approved motion to develop Joint South Atlantic/Gulf of Mexico Generic Commercial Logbook Reporting Amendment.
June 2013	South Atlantic Council approved a motion to request SEFSC presentation on the commercial e-logbook pilot study and directed staff to work with Gulf staff to incorporate results from year 1 of the pilot study and target regulations to be effective in January 1, 2016.
September 2013	SEFSC presented status of pilot project that began in August 2013 and indicated the project would last 12 to 18 months. The Council requested updates at each Council meeting moving forward.
2015	SEFSC conducted pilot study.
2015-2021	Database development and testing of mobile reporting application (eTRIPS) in cooperation with ACCSP
March 2021	Feedback from Gulf Reef Fish and Gulf Coastal Migratory Advisory Panels that set-based reporting should be revised for SERO commercial logbooks.

The Councils have received periodic updates from the SEFSC during regularly scheduled Council meetings for several years on the transition of the current paper-based Coastal Logbook Program to an electronic format. The SEFSC has developed (in coordination with ACCSP) a mobile application to accept electronic submissions. However, because the language implementing commercial reporting requirements in the applicable FMPs and in the existing regulations does not specify that the submission of commercial logbooks can be accomplished via electronic means, each of the applicable FMPs that require paper logbook submissions must be amended to allow for electronic submission. Additionally, the SEFSC will need to develop technical specifications and guidelines to allow other vendors to develop mobile applications for this program.

Purpose and Need

The purpose is to modify reporting for commercial fishing vessels issued South Atlantic or Gulf of Mexico permits and currently reporting through the Southeast Coastal Logbook program (Gulf Reef Fish, South Atlantic Snapper Grouper, Atlantic Dolphin and Wahoo, and Coastal Migratory Pelagic Resources of the Gulf and Atlantic), to require that the reports be submitted electronically.

The need is to improve the timeliness and efficiency of the commercial logbook data collection and management program, which will improve monitoring and compliance of federally permitted commercial vessels participating in the Southeast Coastal Logbook program.

1.5 Effects of the Action

1.5.1 Biological

This action is administrative in nature and therefore not expected to have any direct effects, positive or negative on the biological environment. There may be long-term indirect positive effects from improved availability and quality of commercial fishing data: (1) data on commercial catch and discards would be available more readily to managers because less time would be required to validate electronic submissions, (2) fewer errors are likely to occur and ease of submission may reduce recall bias, and (3) compliance with reporting requirements is expected to improve.

1.5.2 Economic

1.5.3 Social

1.5.4 Administrative

1.6 Council' Choice for the Preferred Option

1.6.1 Advisory Panel Recommendations

1.6.1.1 Atlantic Dolphin Wahoo

1.6.1.2 South Atlantic Snapper Grouper

The Snapper Grouper Advisory Panel discussed the proposed action during their October 18-20, 2022 meeting in Charleston. AP members had the following comments:

- Overall, the AP was supportive of the proposed change to an electronic platform for the coastal logbook.
- An AP member asked whether the “end of year” economic questions would continue to be required.
- AP members asked how reporting requirements would be affected for those who own multiple permits under separate corporations.

1.6.1.3 South Atlantic Mackerel Cobia

The Mackerel Cobia Advisory Panel met in Charleston on October 5-6, 2022. AP members had the following comments on the proposed action:

- Fishermen who have been using eTRIPS in the Northeast region find it easy to use and much preferred to the paper logbook.
- AP members asked whether e-reporting would improve ease of permit renewal. Fishermen in the SE are frustrated with the electronic permit renewal process and are hoping electronic submission of logbooks will also improve the permit renewal system.
- AP members inquired as to whether the timeline for logbook submission would be better enforced once the system is electronic. In the SE, fishermen sometimes wait much longer than 7 days to submit their information.
- In the SE, vessels that are selected to fill out the economic survey do not get paid by the fish house within seven days of submitting their information. The economic data take longer than that to be processed and fishermen have to wait to be paid out. Maybe the timeline for submitting the add-on survey information should be revised.
- In the GARFO region, vessels have to submit an estimate of their catch and a VTR number to the fish house before offloading and then have to go in and amend their estimate after offloading. This is different than how it is done in the SE and may need to be considered. There is a disconnect in this respect for vessels that have permits in both regions.
- AP members see improvement in how discard information will be obtained with eTRIPS.
- Question as to the extent that fishermen have access to their data. Some concern over data protection.

1.6.1.4 Gulf of Mexico Reef Fish

The Gulf of Mexico Reef Fish Advisory Panel met in Tampa, Florida, on October 11, 2022. Ms. Sarah Privoznik (SEFSC staff) presented an overview of the commercial coastal logbook program, outlined the modifications required to transition from paper logbooks to an electronic submission platform, and provided a demonstration using the e-Trips software. She commented that the transition to an electronic platform would reduce the reporting burden for vessels dually permitted across regions, allow for reporting discards within the logbook report, and continue the collection of supplementary economic data. Modifications to the data fields will allow for

integration to the ACCSP database and in many cases allow for more efficient reporting. For example, drop-down menus and the creation of “favorites” list allow for quicker input relative to paper logbooks. Additionally, built-in validations would reduce entry errors for users.

The Reef Fish Advisory Panel applauded the work of the SEFSC staff on the development of an electronic reporting for the commercial logbook program. A RFAP member asked if it would be possible to test the eTrips software. SEFSC staff replied that a test account could be requested of ACCSP to try out the software, but that a paper logbook would still need to be submitted. A member asked if there would be a period of time where paper and electronic logbooks would be submitted simultaneously. SEFSC indicated that concurrent submissions would likely be required initially but that, at some point, only electronic submissions would be accepted. The RFAP reached a consensus that transition to electronic submissions would be beneficial for coastal commercial program participants.

Motion: The Reef Fish AP recommends that the Commercial Coastal Electronic Logbook Program be implemented as soon as possible.

Motion carried unanimously

1.6.1.5 Gulf Coastal Migratory Pelagics

1.6.2 Public Comments and Recommendations

1.6.2.1 South Atlantic

1.6.2.1 Gulf of Mexico

1.6.3 Councils’ Conclusions

Chapter 2. Regulatory Impact Review

To be completed

2.1 Snapper Grouper Fishery Management Plan

- 2.1.1 Problems and Objectives
- 2.1.2 Economic Description (Commercial Sector only)
- 2.1.3 Effects of Management Measures
- 2.1.4 Public Costs of Regulations
- 2.1.5 Net Benefits of Regulatory Action

2.2 Dolphin Wahoo Fishery Management Plan

- 2.2.1 Problems and Objectives
- 2.2.2 Economic Description (Commercial Sector only)
- 2.2.3 Effects of Management Measures
- 2.2.4 Public Costs of Regulations
- 2.2.5 Net Benefits of Regulatory Action

2.3 Gulf Reef Fish Fishery Management Plan

- 2.3.1 Problems and Objectives
- 2.3.2 Economic Description (Commercial Sector only)
- 2.3.3 Effects of Management Measures
- 2.3.4 Public Costs of Regulations
- 2.3.5 Net Benefits of Regulatory Action

2.4 Coastal Migratory Pelagics Fishery Management Plan

- 2.4.1 Problems and Objectives
- 2.4.2 Economic Description (Commercial Sector only)
- 2.4.3 Effects of Management Measures
- 2.4.4 Public Costs of Regulations
- 2.4.5 Net Benefits of Regulatory Action

Chapter 3. Regulatory Flexibility Act Analysis

To be completed

Chapter 4. Social Impacts Analysis

Chapter 5. References

SAFMC 1998: <https://safmc.net/documents/2022/04/comprehensive-sustainable-fisheies-act-amendment.pdf/>

SEDAR 4 Discussion paper: <https://sedarweb.org/documents/s4dw29-description-of-the-southeast-fisheries-science-center-logbook-program-for-coastal-fisheries/>

SEDAR 74 Discussion paper: <https://sedarweb.org/documents/sedar-74-dw-03-coastal-fisheries-logbook-program-metadata/>

Appendix A. Fishery Impact Statement (FIS)

Appendix B. Current Paper Logbook Instructions and Form

UNITED STATES DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERICADMINISTRATION.
NATIONAL MARINE FISHERIES SERVICE

2021 SOUTHEAST COASTAL FISHERIES TRIP REPORT

A Vessel Trip Report
for
GULF OF MEXICO REEF FISH
SOUTH ATLANTIC SNAPPER-GROUPER
KING AND SPANISH MACKEREL
SHARK
ATLANTIC DOLPHIN/WAHOO

YOU ARE ADVISED THAT DISCLOSURE OF THE INFORMATION REQUESTED IN THIS REPORT IS MANDATORY FOR THE PURPOSE OF MANAGING THE FISHERIES IN ACCORDANCE WITH THE FISHERY CONSERVATION AND MANAGEMENT ACT OF 1976 (16 U.S.C. 1801 ET. SEQ.). FAILURE TO REPORT OR FILING A FALSE REPORT MAY RESULT IN CIVIL OR CRIMINAL SANCTIONS. SEE, E.G., 16 U.S.C. 1857, 1858, 1859; 18 U.S.C. 1001.

NAME OF VESSEL _____

PERMIT NUMBER _____

2021 SOUTHEAST COASTAL FISHERIES TRIP REPORTING INSTRUCTIONS

Please read instructions carefully.

These forms are to be used to report all fishing activity related to Gulf of Mexico Reef Fish, South Atlantic Snapper-Grouper, King and Spanish Mackerel, Shark and Atlantic Dolphin/Wahoo permits. Under current regulations, **ALL** fishermen are responsible for maintaining a fishing logbook and submitting a **TRIP REPORT FORM** for EVERY commercial fishing trip related to the permits listed above. A commercial trip is defined as a trip for profit with NO paying customers onboard. Any commercial trip that targets a federally managed species listed under any of the permit types listed above must be reported, even if no landings were made. For trip reports submitted, please report all landed species regardless of management status. Please do not submit more than one report per trip, even if landings were sold to multiple dealers. If no such trip is taken during a calendar month, you are responsible for submitting a **NO FISHING REPORT FORM** (forms located at the back of the logbook).

All Trip Report Forms must be submitted no later than seven (7) days after the completion of each trip (the date of landing). No Fishing Report Forms must be submitted seven (7) days after the end of a month for which you are reporting no fishing activity. Completed forms are to be mailed to (in the envelopes provided):

National Marine Fisheries Service
Logbook Program
P.O. Box 491500
Key Biscayne, Florida 33149-9916

When additional forms or envelopes are needed, include a note with your Trip or No Fishing report submission. Include your name, address and your vessel identification number. If you have any questions, please contact the Logbook Program at (305) 361-4581, or go to our website at <https://grunt.sefsc.noaa.gov/vrsr/>

Please print all requested information clearly. A form with incomplete or unclear information cannot be entered into the database and will be returned. This missing form may cause you to be out of compliance with federal regulations and your permit renewal denied.

The following instructions are for the LOGBOOK TRIP REPORT FORM:

You must fill out a separate form for EACH fishing trip made. A trip is the period of time during which you catch fish, or when your operations include activities that would support fishing, such as preparing to catch or harvest fish, or attempting to catch or harvest fish. The trip begins when the vessel leaves port to go fishing and ends when the vessel returns to port. A commercial trip is defined as a trip for profit with NO paying customers on board. DO NOT report multiple trips on one form. DO NOT submit more than one form for each fishing trip. All information for one fishing trip should be entered on one form. There are four sections on each form.

VESSEL SECTION (at the top) - Fill in each information block as described below:

Signature - The person responsible for the completeness and accuracy must sign the form to verify all information.

Vessel Name - Enter the vessel name as it appears on the permit.

Vessel ID Number - Enter the official US Coast Guard documentation number or state registration number for the vessel as it appears on the permit.

Operator Name - Enter the name of the person responsible for the operation of the vessel during the trip.

Operator Number (optional) – For shark permit holders. Please put the NHID Number of the operator for the trip. The NHID Number is a unique identifier (“New Hampshire Identifier”) assigned by NMFS to each operator who has attended the “Handling and Release Workshop.” For permit holders of other fisheries please use a unique number such as your saltwater products number to help establish a catch history that can be linked to the operator instead of the vessel.

Phone Number - Include a phone number where you can be reached.

Trip Start Date - Enter the numerical date (month, day and year) when the vessel departed for the trip.

Trip Unload Date - Enter the numerical date (month, day and year) when the catch for a single trip was unloaded at a dealer. If the catch was unloaded at more than one dealer, enter the date when the catch was unloaded at the **first** dealer.

Days at Sea - Enter the number of calendar days spent away from port. Include traveling time to and from fishing area. Count any fraction of a day as a whole day. If you left in the morning and returned any time before midnight, you would enter ‘1.’

Number of Crew - Enter the total number of people that fished during the trip. The captain is to be included in the number of crew.

County or Parish and State (of Unloading) - Enter the name of the county and the state where the boat returned to the dock after the trip. Do not use code numbers.

Dealer Name - Enter the complete name of the seafood dealer to whom you sold your catch. If the catch was unloaded at more than one dealer, enter the name of either the dealer where the **majority** of the catch was sold, or in the case of equal sales, the first dealer where the catch was sold and check the applicable box below. If you kept all of the catch, write in “PERSONAL USE.” If there was no catch, please write in “NO CATCH.”

Dealer Number - Enter the Federal dealer number issued by the NOAA Fisheries Southeast Regional Office. Please do not use state dealer codes.

State Trip Ticket Number - Please include the trip ticket number from your state sales receipt.

Check box for multiple dealers - If the landings were sold to more than one dealer, or if the landings were sold to one dealer and a portion of the landings were kept for personal use, please check this box.

NOTE: No catch trips - please complete the top four sections (vessel, date, county, and gear) and send in a logbook for trips with fishing effort but no landings by writing "NO CATCH" in the dealer name box. Reports are required for any trip on a federally permitted vessel when you catch fish, or when your operations include activities that would support fishing, such as preparing to catch or harvest fish, or attempting to catch or harvest fish. All such fishing activities must be reported, even if no landings are made. The trip is the period of time during which these activities are conducted, beginning when the vessel leaves port and ending when the vessel returns to port.

GEAR SECTION - Check the box in the header for each type of gear used on the trip: traps, longline, trolling, line, hook & line/bandit, buoy, diving or other gear. Fill in ALL the information required in the block under each gear type you checked.

Traps - This category includes fish traps or fish pots. This category does not include lobster or crab traps.

Check one box for trap type.

Hauls - Enter the total number of hauls made. For example, if you used 10 traps and pulled each trap 3 times, enter 30 trap hauls. Include hauls with no catch.

Traps Used - Enter the number of traps that were used.

Trap Soak Time - Enter the average time in HOURS that each trap was in the water for each set. For example, if you used 10 traps and pulled each trap 3 times every 4 hours, then Trap soak time would be 4 hours.

Total Soak Time (optional) - Enter the total time in HOURS that the traps were in the water for the trip. For example, if you hauled 30 traps and each trap was in the water for 4 hours, then Total soak time would be 120 hours.

Mesh - Mesh size refers to the size of the openings in the material that covers the trap. Enter the mesh size in inches (a mesh size of 1 in. x 2 in. should be entered as 1x2, a mesh size of 1 ½ in. x 1 ½ in. should be entered as 1.5x1.5).

In the catch section, enter a **T** in the column labeled ‘Gear’ next to each species caught primarily with trap gear.

Longline - This gear refers to mid-water or bottom longline.

Check one box for longline type.

Sets - Enter the number of times this gear was set for the entire trip.

of Hooks per Line - Enter the average number of hooks used per line.

Set Soak Time (hrs) - Enter the average time in hours that the hooks were in the water. For example, if you made 4 sets and each set was 2 hours, then the set soak time would be 2 hours. If uncertain of what the average set time might be, use the time between the last hook set to the last hook retrieved.

Traps (T)	
<input checked="" type="checkbox"/> Fish	<input type="checkbox"/> Other
Total # Trap Hauls	30
# Traps Used	10
Trap Soak Time (hrs)	4
Total Soak Time (hrs)	120
Mesh:	
1.5	x 1.5 / <input type="text"/> x <input type="text"/>

Longline(L)	
<input checked="" type="checkbox"/> Bottom	<input type="checkbox"/> PLL <input type="checkbox"/> Other
# Sets	4
# Hooks per Line	800
Set Soak Time (hrs)	2
Total Soak Time (hrs)	8
Length (miles)	5

Total Soak Time (optional) - Enter the total time in hours that this gear was used. For example, if you made 4 sets and each set was 2 hours, then total time fished would be 8 hours.

Length (miles) - Enter the average length in miles of the line used.
In the catch section, enter **L** in the column labeled ‘Gear’ next to each species caught primarily with longline gear.

Gill Net - This gear refers to all gill nets (Strike, Drift or Anchor)
Check one box for gillnet type. Two or more gillnet types can be checked if 2 or more sets were made.

Sets - Enter the number of times that this gear was set.

Length (yards) - Enter the average length of the net in yards.

Depth (yards) - Enter the average depth of the net in yards.

Set Soak Time (hrs) - Enter the average set time in hours that this gear was used. For example, if you made 4 sets and each set was 2 hours, then Set Soak Time would be 2 hours. For strike and run-around nets with soak times less than 1 hour please report 1.

Mesh - Enter the size of the net opening in **inches**. The size should be measured as the distance between two diagonal knots when the mesh is stretched fully closed.

In the catch section, enter **GN** in the column labeled ‘Gear’ next to each species caught primarily with gill net gear.

Gill Net <input checked="" type="checkbox"/> Drift <input type="checkbox"/> Anchor	
(GN) <input type="checkbox"/> Strike <input type="checkbox"/> Other	
# Sets	2
Length (yards)	400
Depth (yards)	6
Set Soak Time (hrs)	2
Mesh:	3.5

Hook & Line - This gear includes all hook and lines (Handlines, Electric, Trolling, Buoy).

Lines/Buoys - Enter the number of lines or the number of buoy gear units/configurations used.

Hooks per Line/Buoy - Enter the number of hooks per line, or hooks per buoy gear unit, used for the majority of time fished. Do not provide multiple values.

Total Hrs Fished - Enter the total time in hours that the gear was in the water fishing.

Gears ‘H’ and ‘E’ should be recorded for drift and anchored fishing. ‘TR’ should be recorded for fishing when boat is under power. ‘B’ should be recorded for fishing with buoy gear.

In the catch section, enter an ‘H’ in the column labeled ‘Gear’ next to each species caught primarily with Rod & Reel or Handlines. Enter an ‘E’ in the column labeled ‘Gear’ next to each species caught primarily with Electric or Bandit reels. Enter a ‘TR’ in the column labeled ‘Gear’ next to each species caught primarily with hook and line while the boat was moving under power (including Greenstick). Enter an ‘B’ in the column labeled ‘Gear’ next to each species caught primarily with Buoy gear.

Hook & Line	<input checked="" type="checkbox"/> (H)	<input type="checkbox"/> (E)	<input type="checkbox"/> (TR)	<input type="checkbox"/> (B)
	Hand	Bandit	Trolling	Buoy
# Lines	3			
# Hooks per Line	2			
Total Hrs Fished	6			

Diving - This gear includes spearguns, Hawaiian slings, powerheads, bangsticks and hand nets caught while diving. Check **S** for gear without explosive devices (i.e., spearguns, Hawaiian slings, hand nets or by hand). Check **P** for gear with explosive devices (i.e., powerheads or bangsticks).

of Divers - Enter the total number of divers that were in the water.

Total Hrs Fished - Enter the total time in hours that diver(s) were in the water.

In the catch section, enter an **S** or **P** in the column labeled ‘Gear’ next to each species taken primarily by divers.

Divers <input checked="" type="checkbox"/> (S) <input type="checkbox"/> (P)	
Spear Power	
# of Divers	2
Total Hrs Fished	5

Other Gear - This gear includes cast nets, gigs, lobster pots, stone crab pots and any other type of gear. **Please do not record Electric Reels, Bandits, or Rod & Reels here** (see instructions above).

Type of Gear - Enter the name of the gear.

Hrs Fished - Enter the total time in hours this gear was used.

In the catch section, enter an **O** in the column labeled ‘Gear’ next to each species caught primarily with other gear.

Other Gear (O)	
Type	cast net
Total Hrs Fished	6

NOTE: **SE VTR #** - This number can be provided to your dealer to be included on your state trip ticket and your discard logbook. Do not change, modify or create this number.

CATCH SECTION - Catch is defined as the pounds of fish **by species** that were caught and kept. Kept fish are either sold or kept for personal use so please record everything you bring back. Space is provided at the bottom of the log for entering species not listed.

You must enter a weight, gear, area and depth for each species reported.

Gutted Column - Enter the number of pounds caught and kept in gutted form of each species.

Whole Column - Enter the number of pounds caught and kept in whole form of each species.

Do not enter a number in both gutted and whole column for a species unless you actually kept fish in both forms.

Do not include fractions of pounds.

Do not enter the number of fish, only enter the weight in pounds.

Gear Column - Enter the gear code (T, L, GN, H, E, TR, B, S, P or O) for the type of gear that was primarily used to catch each species. Gear definitions and codes are in the parentheses next to the type of gear in the GEAR SECTION.

Only report one gear code for each species caught.

Area Column - Enter the numeric code for the fishing area where the majority of your catch of each species was made. Maps with numeric codes and associated latitudes and longitudes are on page 5 of these instructions.

Do not use state codes or LORAN coordinates.

Depth Column - Enter the bottom depth in **feet** where the majority of each species was caught.

Do not record depth in fathoms or meters.

TRIP EXPENSE SECTION - Fill in the information blocks on each log as described below.

NOTE: This section is only mandatory if you received separate notification that your vessel was selected to report economic data in 2021.

Owner Operated? - Check **YES** if the vessel's owner worked as captain or crew member on this trip. Check **NO** if the owner was not on board.

Gallons of Fuel Used on This Trip - Enter gallons of fuel actually used during this trip.

Price per Gallon - Enter price per gallon paid for fuel when you last refueled.

Bait Expense - Enter total cost of bait (frozen, dead, live, and chum) purchased for this trip. Enter zero if there was no monetary expenditure for bait.

Ice Expense - Enter total cost of ice purchased for this trip. Enter zero if there was no monetary expenditure for ice.

Grocery Expense - Enter total cost of groceries purchased for this trip. Enter zero if there was no monetary expenditure for groceries.

Misc. Trip Expenses - Enter the sum of other trip-related expenses, such as oil and other lubricants, frequently purchased tackle and supplies, gas for dive tanks, packing fees and other costs that you usually incur each trip. Please do not include costs that may occur infrequently during the year, such as lost anchors and chains, lost tackle or gear, new gear purchases, major repairs to hull or engine and so forth. Enter zero if there were no trip-related monetary expenditures other than for fuel, bait, ice, groceries, IFQ allocation, and/or payments to hired crew and hired captain.

IFQ Allocation Purchased for This Trip - Enter monetary expenditures for transferred IFQ allocation that you purchased from an IFQ shareholder **for this trip only**. Please do not include the 3% cost recovery fee associated with the IFQ program. Enter zero if there was no monetary expenditure for IFQ allocation related to this trip, such as a) you did not land IFQ species on this trip; b) you used your assigned IFQ allocation on this trip; or c) you received allocation from an IFQ shareholder through barter.

Has the payment for your catch been determined? - Check **YES** if you know, or can reasonably estimate, the payment you will receive for your catch at the time of submitting the Logbook Trip Report Form for this trip. Check **NO** if the payment is unknown at this time.

Trip Sales (Revenue) - Enter the total trip revenue earned from the sale of your catch, or a good estimate thereof. Provide GROSS sales, do not subtract commissions, cost recovery, or IFQ-related payments.

Expense for HIRED Crew & HIRED Captain - If applicable, enter total monetary payments to HIRED crew and/or HIRED captain for their labor for this trip. **Do not** include any payments made to an *owner-operator* (as compensation for their labor on this trip or otherwise). Similarly,

do not include any fixed salary payments made to an *owner-operator*. Enter zero if there were no monetary payments to HIRED crew and/or HIRED captains for labor.

The following instructions are for the No Fishing Report Form:

If a permitted vessel did **NOT** fish during a calendar month, a **No Fishing Report Form** must be submitted. No Fishing Report Forms are in the **BACK** of the logbook, behind the Trip Report Forms. Please note the following:

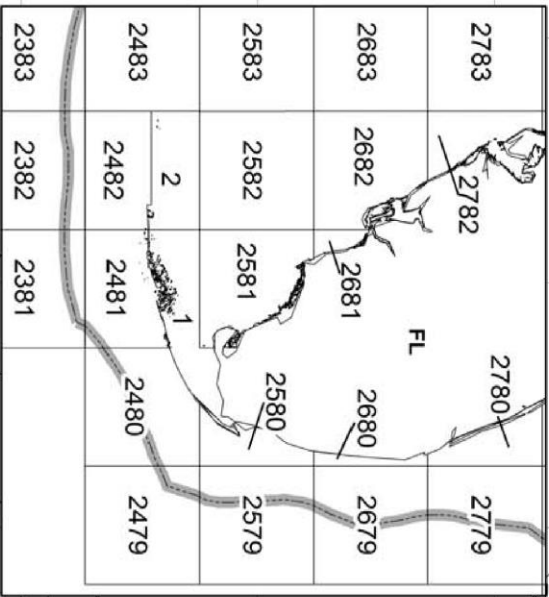
A separate form must be completed for each month no fishing occurred.

Put a check by each permit for the fishery(ies) that no fishing occurred. Do not submit more than one form for each month, multiple fisheries can be reported on one form.

Do not check fisheries for which you do NOT have a permit.

Public reporting burden for this collection of information is estimated to average 20 minutes per response for fishing forms and 2 minutes to submit a no-fishing response including the time for reviewing the instructions, searching the existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspects of this burden to Dr. Dave Gloeckner, NOAA Fisheries Service, 75 Virginia Beach Drive, Miami, Florida 33149. This reporting is required under and is authorized under 50 CFR 622.5(a)(1). Information submitted will be treated as confidential in accordance with NOAA Administrative Order 216-100. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection displays a currently valid OMB Control Number. The NMFS requires this information for the conservation and management of marine fishery resources. These data will be used to monitor quotas in this fishery.

Data about prices, trip expenses and labor payments will be used to evaluate the economic effects of proposed regulations in the fishery.



*NOTE for Florida Keys Areas – Statistical grids 2481 and 2482 have been split along the border between the Gulf of Mexico and South Atlantic regions. The areas NORTH of the Florida Keys are to be reported as historical areas 1 or 2. Areas SOUTH of the Florida Keys are to be reported as areas 2480, 2481, or 2482.

OMB Control No. 0648-0016
Expiration Date: 11/30/2022

Signature: _____		Phone No.: (____) _____		Schedule No. <i>NMFS Use Only</i>	
Vessel name: _____		Trip Start Date: _____		Purse or _____ State: _____	
Vessel No.: _____		MM DD YY		Dealer Name: _____	
Operator name: _____		Trip Unload Date: _____		SE Federal Dealer Number: _____	
Operator Number: _____ (if known)		Days at Sea: _____		State Trip Ticket No.: _____	
		No. of Crew: _____		Check box if landings sold to multiple dealers: <input type="checkbox"/> Yes	

Check gear box and fill in all the boxes below.

SECTION:

Traps (T)		Longline(L)		PLL	Gill Net (GN)	Drift Strike	Anchor	Hook	(H)	(E)	(TR)	(B)	Divers	(S)	(P)	Other Gear (O)	
Fish	Other	Bottom		Other								Buoy		Spear	Power		
Total # Trap Hauls		# Sets			# Sets			# Lines					# of Divers			Type	
# Traps Used		# Hooks per Line			Length (yards)			# Hooks per Line					Total Hrs Fished			Total Hrs Fished	
Trap Soak Time (hrs)		Set Soak Time (hrs)			Depth (yards)			Total Hrs Fished					SE VTR #: R21100001				
Total Soak Time (hrs)		Total Soak Time (hrs)			Set Soak Time (hrs)			Date Received: NMFS use only									
Mesh: <input type="text"/> x <input type="text"/> - <input type="text"/> x <input type="text"/>		Length (miles)			Mesh:												

Weight- Record **POUNDS** kept gutted or whole (DO NOT include fractions of pounds).
Gear- Record gear used for **MAJORITY** of catch as **T, L, GN, H, E, TR, B, S, P** or **O**. (Do not use multiple gears).
Area- Areas can be found on maps in logbook (page 6). Do not use state area codes.
Depth- Record bottom depth where the **MAJORITY** of fish were caught in **FEET**.

Species Name						
						Depth
Amberjack-Great						#
Amberjack-Lesser						#
Almaco						#
Banded Rudder						#
Crevalle						#
Cobia						#
Dolphin Fish						#
<div>GROUPEUR</div>	Black					#
	Gag					#
	Warsaw					#
	Red					#
	Scamp					#
	Snowy					#
	Yellowedge					#
	Yellowfin					#
<div>SNAPEUR</div>	Hind, Red					#
	Hind, Rock					#
	Hind, Speckled					#
	Bluestriped					#
	French					#
	White					#
	Margate					#
	Margate, Black					#
Grunts, Unc.						#
Hogfish						#
King Mackerel						#
Spanish Mackerel						#
Wahoo						#
Black Sea Bass						#
Bluefish						#
Blue Runner						#

TRIP EXPENSE SECTION: See Instructions on Pages 4-5 REQUIRED FOR SELECTED VESSELS Enter '0' for no expense or n/a

Owner Operated?	Yes	No	Gallons of Fuel Used on This Trip					Price per Gallon \$					Bait Expense \$.00	Ice Expense \$.00
-----------------	-----	----	-----------------------------------	--	--	--	--	---------------------	--	--	--	--	-----------------	--	--	--	--	-----	----------------	--	--	--	--	--	-----

Grocery Expense	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	Misc. Trip Expenses	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	IFQ Allocation Purchased for This Trip	\$	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	.00
Has the payment for your catch been determined?	Yes	<div></div>	No	<div></div>	If Yes	<div></div>	Trip Sales (Revenue)	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	Expense for HIRED Crew & HIRED Captain, if any	\$	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	.00

➡

MAIL THIS COPY TO NMFS, P.O. BOX 491500, KEY BISCAWAYNE, FL 33149

⬅

Signature: _____

Vessel name: _____

Vessel No.: _____

Operator name: _____

Operator Number: _____
(if known)

Phone No.: (____) _____

Trip Start Date: _____
MM DD YY

Trip Unload Date: _____
MM DD YY

Days at Sea: _____

No. of Crew: _____

Schedule No. **NMFS Use Only**

County or _____ State: _____

Dealer Name: _____

SE Federal Dealer Number: _____

State Trip Ticket No.: _____

Check box if landings sold to multiple dealers: ☐ Yes

GEAR SECTION:

See Instructions on Page 2.

Check gear box and fill in all the boxes below.

☐ ☐ ☐

Traps (T)		Longline(L)		PLL	Gill Net	Drift	Anchor	HOOK	(H)	(E)	(TR)	(B)	Divers	(S)	(P)	Other Gear (O)	
Fish	Other	Bottom		Other	(GN)	Strike	Other					Buoy		Spear	Power	Type	
Total # Trap Hauls		# Sets			# Sets			# Lines					# of Divers				
# Traps Used		# Hooks per Line			Length (yards)			# Hooks per Line					Total Hrs Fished				Total Hrs Fished
Trap Soak Time (hrs)		Set Soak Time (hrs)			Depth (yards)			Total Hrs Fished					SE VTR #: R21100001				
Total Soak Time (hrs)		Total Soak Time (hrs)			Set Soak Time (hrs)			Date Received: NMFS use only									
Mesh: <input type="checkbox"/> X <input type="checkbox"/> <input type="checkbox"/> X <input type="checkbox"/>		Length (miles)			Mesh:												

CATCH SECTION:

See Instructions on Page 4.

Weight- Record **POUNDS** kept gutted or whole (DO NOT include fractions of pounds).
Gear- Record gear used for **MAJORITY** of catch as **T, L, GN, H, E, TR, B, S, P** or **O**. (Do not use multiple gears).
Area- Areas can be found on maps in logbook (page 6). Do not use state area codes.
Depth- Record bottom depth where the **MAJORITY** of fish were caught in **FEET**.

Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
Amberjack-Great	1812	#	#				P	Jolthead	3312	#	#		
Amberjack-Lesser	1815	#	#				O	Knobbed	3308	#	#		
Almaco	1810	#	#				R	Red	3302	#	#		
Banded Rudder	1817	#	#				G	Whitebone	3306	#	#		
Crevalle	0870	#	#				Y	Blacknose	3485	#	#		
Cobia	0570	#	#				S	Blacktip	3495	#	#		
Dolphin Fish	1050	#	#				H	Bonnethead	3483	#	#		
GROUPER	Black	1422	#	#			A	Bull	3497	#	#		
	Gag	1423	#	#			R	Dogfish, Smth	3511	#	#		
	Warsaw	4740	#	#			K	Finetooth	3481	#	#		
	Red	1416	#	#				Lemon	3517	#	#		
	Scamp	1424	#	#				Sandbar	3513	#	#		
	Snowy	1414	#	#				Sharpnose, Atl	3518	#	#		
	Yellowedge	1415	#	#			S	Blackfin	3757	#	#		
	Yellowfin	1426	#	#			N	Lane	3761	#	#		
GRUNT	Hind, Red	1413	#	#			A	Mangrove	3762	#	#		
	Hind, Rock	1412	#	#			P	Mutton	3763	#	#		
	Hind, Speckled	1411	#	#			E	Queen	3770	#	#		
	Bluestriped	1444	#	#			R	Red	3764	#	#		
	French	1445	#	#				Silk/Yelloweye	3758	#	#		
	White	1441	#	#				Vermillion	3765	#	#		
	Margate	1442	#	#				Yellowtail	3767	#	#		
	Margate, Black	1443	#	#				Triggerfish, Gray	4561	#	#		
	Grunts, Unc.	1440	#	#				Triggerfish, Ocean	4562	#	#		
Hogfish	1790	#	#					Triggerfish,Queen	4563	#	#		
King Mackerel	1940	#	#					Tilefish, Gray	4474	#	#		
Spanish Mackerel	3840	#	#					Tilefish, Golden	4470	#	#		
Wahoo	4710	#	#					Sea Trout, White	3455	#	#		
Black Sea Bass	3360	#	#					Little Tunny	4653	#	#		
Bluefish	0230	#	#					Barracuda	0180	#	#		
Blue Runner	0270	#	#					Hake	1550	#	#		

TRIP EXPENSE SECTION: See Instructions on Pages 4-5

REQUIRED FOR SELECTED VESSELS Enter '0' for no expense or n/a

Owner Operated? Yes ☐ No ☐

Gallons of Fuel Used on This Trip

Price per Gallon \$

Bait Expense \$

Ice Expense \$

Grocery Expense	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	Misc. Trip Expenses	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	IFQ Allocation Purchased for This Trip	\$	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	.00
Has the payment for your catch been determined?	Yes	<div></div>	No	<div></div>	If Yes	<div></div>	Trip Sales (Revenue)	\$	<div></div>	<div></div>	<div></div>	<div></div>	.00	Expense for HIRED Crew & HIRED Captain, if any	\$	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	.00



RETAIN THIS COPY FOR YOUR RECORDS



NO FISHING REPORTING FORM

OMB Control No. 0648-0016
Expiration Date 11/30/2022
Version Date 05/20



NMFS Use Only: Opened:	Schedule #
---------------------------	------------

Vessel ID. NO.

--	--	--	--	--	--	--	--

 Vessel Name: _____

During the entire month of

--	--

 , year

--	--	--	--

this vessel DID NOT FISH in the fisheries checked below:

- > more than one fishery may be checked
- > DO NOT check any fishery if your vessel does not have a permit for it
- > **Use Black Ink**

☐ Atlantic Highly Migratory

Species (swordfish/tunas) ☐

South Atlantic Snapper-Grouper

☐

Gulf of

Mexico

Reef

Fish ☐

Shark

☐ King Mackerel

☐ Spanish Mackerel

☐ Atlantic Dolphin/Wahoo

Signature: _____ Phone: () _____ -

MAIL THIS COPY TO NMFS, P.O. BOX 491500, KEY
BISCAYNE, FL 33149