



National Marine Fisheries Service
Office of Law Enforcement
Southeast Division
Vessel Monitoring System (VMS)

TABLE OF CONTENTS

Contents

TABLE OF CONTENTS	2
OVERVIEW	3
SOUTHEAST COMMERCIAL DECLARATIONS	4
Data Collection Workflow	4
SE- Gulf of Mexico	6
Form Layout.....	6
General Validation.....	7
SE – Highly Migratory Species	8
Form Layout.....	8
General Validation.....	9
SE – South Atlantic	10
Form Layout.....	10
General Validation.....	11
SE - Caribbean.....	12
Form Layout.....	12
General Validation.....	12
SE – Other Declarations.....	13
Form Layout.....	13
General Validation.....	13
Southeast Commercial Declaration Processing.....	13
Code Format.....	13
SOUTHEAST COMMERCIAL PRE-LANDING AND LOGBOOKS	16
Gulf Reef Fish IFQ Pre-landing Report.....	16
Form Layout.....	16
Processing.....	16
Gulf Reef Fish Non-IFQ pre-landing Report.....	18
Form Layout.....	18
Processing.....	18
Highly Migratory Species Pre-landing Notification	19
Form Layout.....	19
Processing.....	19
Highly Migratory Species Set Report.....	20
Form Layout.....	20
Processing.....	21
SOUTHEAST FOR-HIRE FORMS	24
Southeast For-Hire Trip Declaration.....	24
Form Layout.....	24
Form Processing	25
Southeast For-Hire Charter Logbook.....	29
Form Layout.....	29
Processing.....	30
CHANGE LOG	36

APPENDICIES.....	38
Appendix A: Southeast Commercial Declaration Codes.....	38
Appendix B: Gear Codes.....	40
Appendix C: Species Names and ITIS Numbers.....	40
Appendix D: END PORT and LANDING LOCATIONS.....	40

OVERVIEW

Yellow highlighting indicates requirements, which have changed since the preceding version of this document and are annotated in the Change Log.

Red highlighting indicates changes to the requirements that have been added since the initial work order was opened.

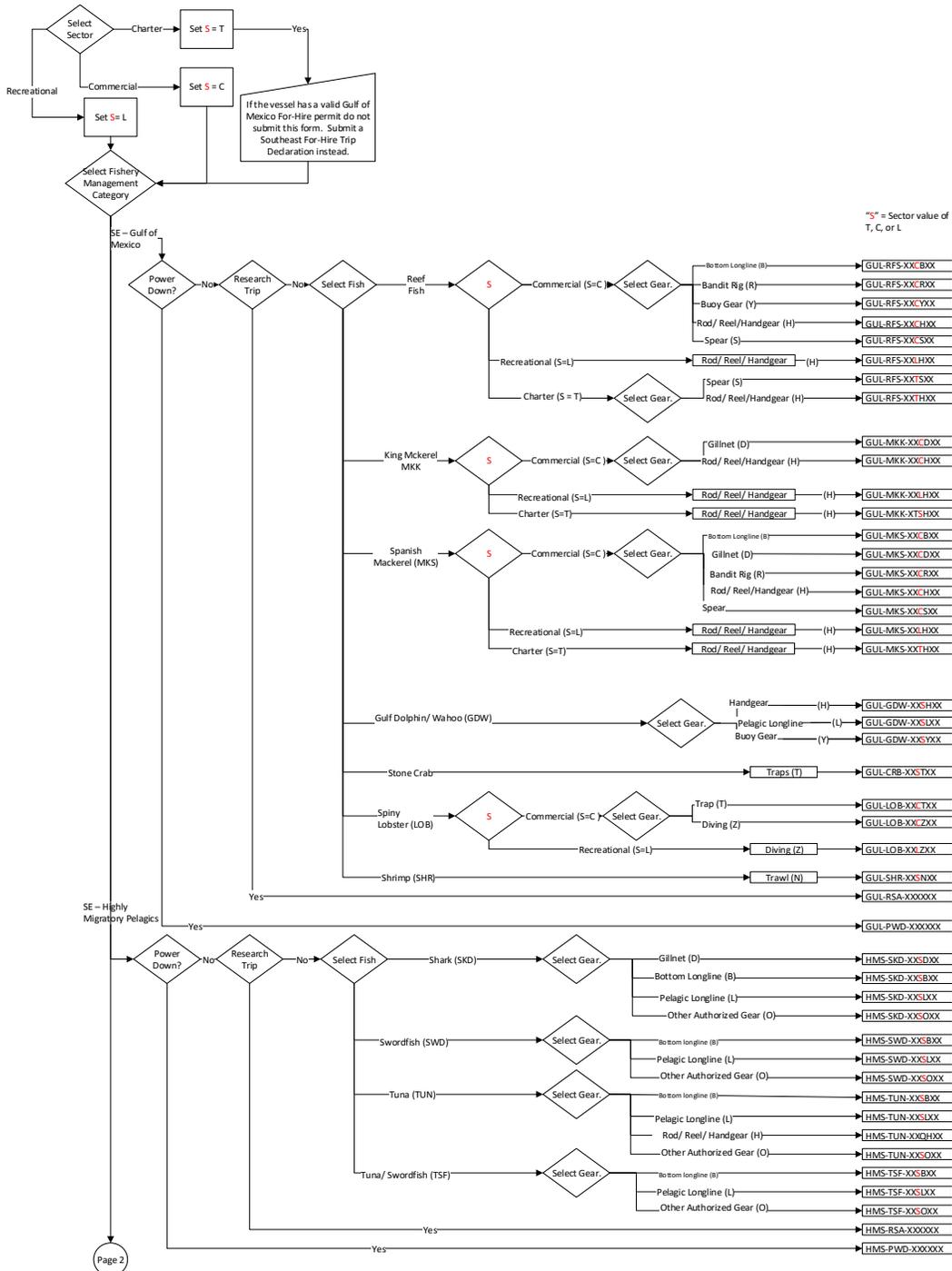
Blue highlighting indicates minor changes to the terminology or layout. These changes do not affect the operation of the system but are present to make abbreviations, terminology and display order consistent throughout the document and screens displayed to VMS equipment operators.

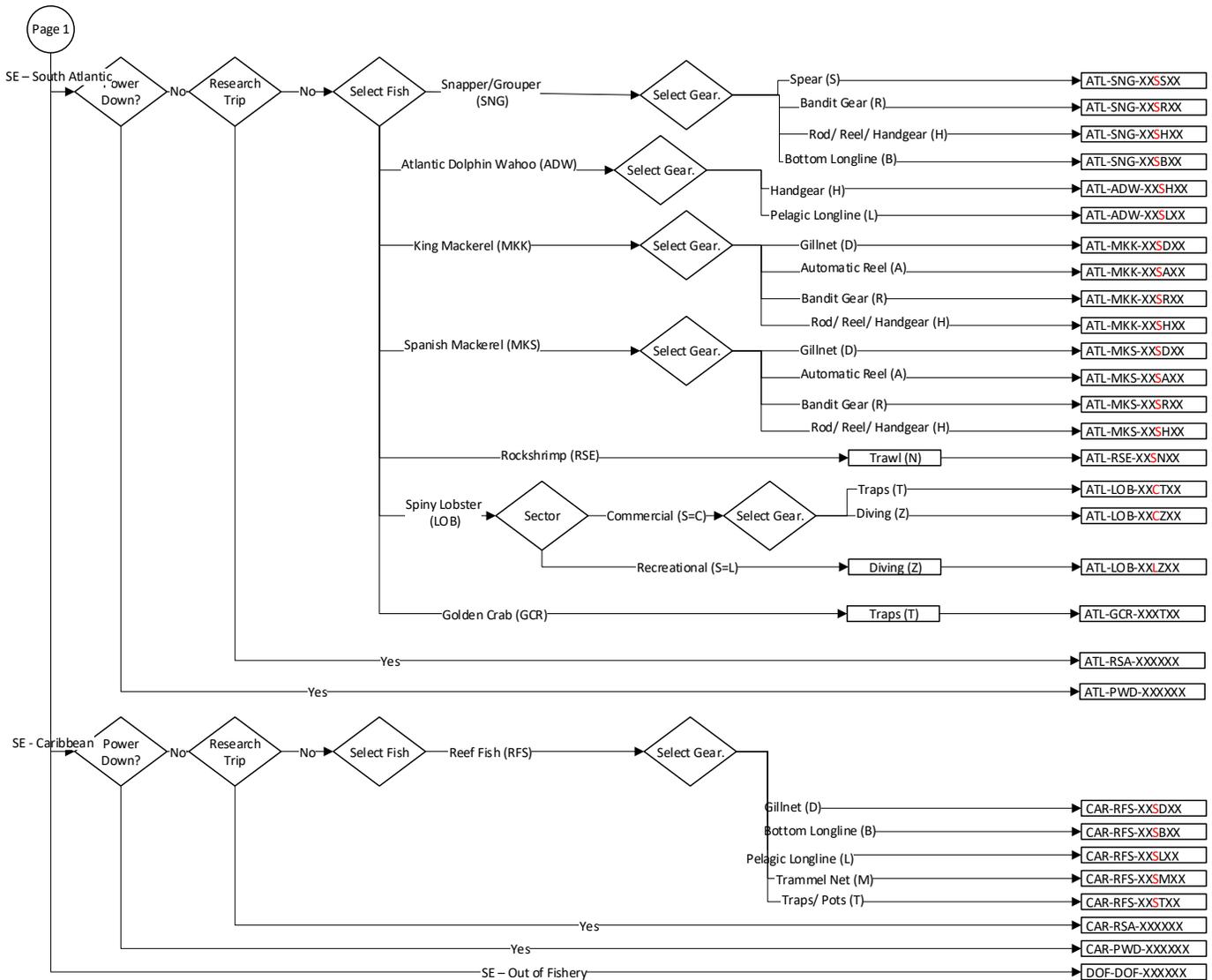
Green instruction apply to Visma processing *only*.

Southeast Division. Please direct any questions concerning this specification package to Carolyn Sramek, SE Investigative Support Program Manager, St. Petersburg, FL, at (727)551-5734, or e-mail: Carolyn.Sramek@noaa.gov at (727) 824-5346

SOUTHEAST COMMERCIAL DECLARATIONS

Data Collection Workflow





Collect sector data at the start of the form. If they select “Charter” display an reminder that if the vessel has both GOM commercial reef permits and GOM For-Hire Permits, and they are on a For-Hire trip, they should not use this form.

Since we are now collecting sector data at the start, we should include that in the final declaration, as opposed to assuming it was commercial.

SE- Gulf of Mexico **Form Layout**

NOTE: CHARTER DESIGNATIONS MAY NOT BE USED FOR COMMERCIAL FISHING. PASSENGER LIMITS APPLY.

((FORM NOTE: FISHERMAN WILL SELECT FISHERIES PLAN, THEN TARGETED SPECIES, THEN TYPE OF FISHING (COMMERCIAL/CHARTER/RECREATIONAL,ETC), THEN TYPE OF GEAR. FORMER AREA SELECTIONS SHOULD NO LONGER BE AN OPTION.)) (Not to be included on actual VMS form - note to Developers only)

Commercial: _____
Charter: _____
Recreational: _____

REEF FISH:

___ BOTTOM LONGLINE
___ BANDIT RIG
___ BUOY GEAR
___ ROD/REEL/HANDGEAR
___ SPEAR

KING MACKEREL:

___ GILLNET
___ ROD/REEL/HANDGEAR

SPANISH MACKEREL:

___ GILLNET
___ BOTTOM LONGLINE
___ BANDIT RIG
___ ROD/REEL/HANDGEAR
___ SPEAR

GULF DOLPHIN/WAHOO:

___ HANDGEAR
___ PELAGIC LONGLINE
___ BUOY GEAR
NOTE: THIS DECLARATION MUST BE USED IF YOU
ARE A SWORDFISH DIRECTED VESSEL ALSO PERMITTED FOR HMS

___ STONE CRAB:

___ TRAP

___ SPINY LOBSTER:

___ TRAP
___ DIVING

___ SHRIMP:

___ TRAWL

___ DECLARATION FOR POWER DOWN

NOTE: THIS DECLARATION IS ONLY VALID AT THE DOCK AND IF YOU HAVE OBTAINED
A POWER DOWN AUTHORIZATION LETTER FROM THE SED VMS PROGRAM OFFICE.

POWERING DOWN YOUR UNIT OR USE OF THIS POWERDOWN DECLARATION WHILE UNDERWAY IS A VIOLATION. REMEMBER TO TURN ON VMS UNIT PRIOR TO LEAVING DOCK OR MOORING AND TO SELECT/SEND A VALID DECLARATION PRIOR TO SAILING. ENSURE THAT YOU RECEIVE A CONFIRMATION BEFORE POWERING DOWN YOUR VMS EQUIPMENT.

RESEARCH TRIP

NOTE: ONLY TO BE USED WITH AN APPROVED AND CURRENT NMFS LETTER OR AUTHORIZATION OR EXEMPTED FISHING PERMIT ONBOARD.

General Validation

Valid Gear:

- As shown for each Declaration

Valid DAS Type(s):

- Please refer to Declarations Spreadsheet for details (Appendix A)

Valid Area(s):

- N/A

Flexing and Flipping Rules:

- Neither flexing nor flipping is permitted.

Power Down:

- Only Valid In Port

SE – Highly Migratory Species
Form Layout

Commercial: _____
Charter: _____
Recreational: _____

SHARK:

- ___ GILLNET
- ___ BOTTOM LONGLINE
- ___ PELAGIC LONGLINE
- ___ OTHER AUTHORIZED GEAR

NOTE: THIS DECLARATION MUST ONLY BE USED FOR OTHER AUTHORIZED GEAR WHEN IT IS THE PRIMARY GEAR BEING USED - GREEN STICK, HARPOON, ROD & REEL, BUOY GEAR, ETC.

SWORDFISH:

- ___ BOTTOM LONGLINE
- ___ PELAGIC LONGLINE
- ___ OTHER AUTHORIZED GEAR

NOTE: THIS DECLARATION MUST BE USED IF YOU ARE A SHARK DIRECTED OR SWORDFISH DIRECTED VESSEL ALSO PERMITTED FOR THE HMS AREA.

NOTE: THIS DECLARATION MUST ONLY BE USED FOR OTHER AUTHORIZED GEAR WHEN IT IS THE PRIMARY GEAR BEING USED - GREEN STICK, HARPOON, ROD & REEL, BUOY GEAR, ETC.

TUNA:

- ___ BOTTOM LONGLINE
- ___ PELAGIC LONGLINE
- ___ ROD/REEL/HANDGEAR NOTE: QUOTA REQUIRED
- ___ OTHER AUTHORIZED GEAR

NOTE: THIS DECLARATION MUST ONLY BE USED FOR OTHER AUTHORIZED GEAR WHEN IT IS THE PRIMARY GEAR BEING USED - GREEN STICK, HARPOON, BUOY GEAR, ETC.

TUNA/SWORDFISH:

- ___ BOTTOM LONGLINE
- ___ PELAGIC LONGLINE
- ___ OTHER AUTHORIZED GEAR

NOTE: THIS DECLARATION MUST ONLY BE USED FOR OTHER AUTHORIZED GEAR WHEN IT IS THE PRIMARY GEAR BEING USED - GREEN STICK, HARPOON, ROD & REEL, BUOY GEAR, ETC.

___ DECLARATION FOR POWER DOWN

NOTE: THIS DECLARATION IS ONLY VALID AT THE DOCK. POWERING DOWN YOUR UNIT OR USE OF THIS POWERDOWN DECLARATION WHILE UNDERWAY IS A VIOLATION. REMEMBER TO TURN ON VMS UNIT PRIOR TO LEAVING DOCK OR MOORING AND TO SELECT/SEND A VALID DECLARATION PRIOR TO SAILING. ENSURE THAT YOU RECEIVE A CONFIRMATION BEFORE POWERING DOWN YOUR VMS EQUIPMENT.

RESEARCH TRIP

NOTE: ONLY TO BE USED WITH AN APPROVED AND CURRENT NMFS LETTER OR AUTHORIZATION OR EXEMPTED FISHING PERMIT ONBOARD.

General Validation

Valid Gear:

- As shown for each Declaration

Valid DAS Type(s):

- Input as provided. C, T, L (or Q for commercial tuna with Rod/reel/handgear). Please refer to Declarations Spreadsheet for details

Valid Area(s):

- N/A

Flexing and Flipping Rules:

- Neither flexing nor flipping is permitted.

Power Down:

- Only Valid In Port

SE – South Atlantic
Form Layout

Commercial: _____
Charter: _____
Recreational: _____

SNAPPER/GROUPER

- BOTTOM LONGLINE
- BANDIT GEAR
- ROD/REEL/HANDGEAR
- SPEAR

ATLANTIC DOLPHIN WAHOO:

- HANDGEAR
 - PELAGIC LONGLINE
- NOTE: THIS DECLARATION MUST BE USED IF YOU
ARE A SWORDFISH DIRECTED VESSEL ALSO PERMITTED FOR HMS

KING MACKEREL:

- GILLNET
- AUTOMATIC REEL
- BANDIT GEAR
- ROD/REEL/HANDGEAR

SPANISH MACKEREL:

- GILLNET
- AUTOMATIC REEL
- BANDIT GEAR
- ROD/REEL/HANDGEAR

ROCK SHRIMP

- TRAWL NET

SPINY LOBSTER

- COMMERCIAL
 - TRAPS
 - DIVING
- RECREATIONAL
 - DIVING

GOLDEN CRAB

- TRAPS

DECLARATION FOR POWER DOWN

NOTE: THIS DECLARATION IS ONLY VALID AT THE DOCK.
REMEMBER TO TURN ON VMS UNIT PRIOR TO LEAVING DOCK
OR MOORING AND TO SELECT/SEND A VALID DECLARATION
PRIOR TO SAILING. ENSURE THAT YOU RECEIVE A
CONFIRMATION BEFORE POWERING DOWN YOUR VMS EQUIPMENT.

RESEARCH TRIP

NOTE: ONLY TO BE USED WITH AN APPROVED AND CURRENT NMFS LETTER OR
AUTHORIZATION OR EXEMPTED FISHING PERMIT ONBOARD.

General Validation

Valid Gear:

- As shown for each Declaration

Valid DAS Type(s):

- Input as provided. C, T, L. Please refer to Declarations Spreadsheet for details

Valid Area(s):

- N/A

Flexing and Flipping Rules:

- Neither flexing nor flipping is permitted.

Power Down:

- Only Valid In Port

SE - Caribbean **Form Layout**

Commercial: _____
Charter: _____
Recreational: _____

REEF FISH:

- ___ PELAGIC LONGLINE
- ___ BOTTOM LONGLINE
- ___ GILLNET
- ___ TRAMMEL NET
- ___ TRAPS/POTS

___ DECLARATION FOR POWER DOWN

NOTE: THIS DECLARATION IS ONLY VALID AT THE DOCK. REMEMBER TO TURN ON VMS UNIT PRIOR TO LEAVING DOCK OR MOORING AND TO SELECT/SEND A VALID DECLARATION PRIOR TO SAILING. ENSURE THAT YOU RECEIVE A CONFIRMATION BEFORE POWERING DOWN YOUR VMS EQUIPMENT.

___ RESEARCH TRIP

NOTE: ONLY TO BE USED WITH AN APPROVED AND CURRENT NMFS LETTER OR AUTHORIZATION OR EXEMPTED FISHING PERMIT ONBOARD.

SE – Caribbean Validation

General Validation

Valid Gear:

- As shown for each Declaration

Valid DAS Type(s):

- Please refer to Declarations Spreadsheet for details

Valid Area(s):

- N/A

Flexing and Flipping Rules:

- Neither flexing nor flipping is permitted.

Power Down:

- Only Valid In Port

SE – Other Declarations Form Layout

___ DECLARE OUT OF FISHERY:

NOTE: THIS DECLARATION SHOULD ONLY BE USED FOR ACTIVITY NOT UTILIZING ANY VALID ONBOARD PERMIT WHICH ANOTHER DECLARATION COULD BE USED FOR OR FOR NON-FISHING ACTIVITY (TRANSIT/TOWING/RECREATIONAL NON-FISHING TRIP).

General Validation

Valid Gear Type(s):

- N/A

Valid DAS Code(s):

- None

Valid Area(s):

- N/A

Flexing and Flipping Rules:

- N/A

Southeast Commercial Declaration Processing Code Format

The format of a Declaration Code is: **CCC-PPP-AADGTB**. Fields within the code are formatted per the table below:

Code	Description	Length	Type
CCC	Plan	3	Alpha
PPP	Program	3	Alpha
AA	Area Identifier	2	Alphanumeric
D	DAS Code	1	Alpha
G	Gear Type	1	Alpha
T	Trip Modifier	1	Alpha
B	Broad Stock Area	1	Alpha

The valid combination of elements for a specific declaration is provided by combining the form layouts and validation rules with the abbreviations in the following tables.

Further guidance on valid combinations is provided within the Declaration Spreadsheet. Please refer to the
SOUTHEAST COMMERCIAL DECLARATIONS -- **SE – Other Declarations** 13

spreadsheet for a complete list of valid codes and all valid at-sea transitions.

Plan Code

Region	Code	Description
SE	GUL	Gulf
SE	ATL	Southern Atlantic
SE	CAR	Caribbean
SE	HMS	Highly Migratory Species
NE/SE	DOF	Declare out of Fishery

Program Code

Region	Code	Description
SE	RFS	Reef Fish
SE	PWD	Power Down
SE	GRP	Grouper
SE	SKD	Shark
SE	SWD	Swordfish
SE	TUN	Tuna
SE	TSF	Tuna/Swordfish
SE	MKS	Spanish Mackerel
SE	MKK	King Mackerel
SE	LOB	Spiny Lobster
SE	SHR	Shrimp
SE	RSE	Rock Shrimp
SE	CRB	Stone Crab
SE	GCR	Golden Crab
SE	SNG	Snapper/Grouper
SE	ADW	Atlantic Dolphin Wahoo
SE	GDW	Gulf Dolphin Wahoo
NE/SE	RSA	Research Set Aside
NE/SE	PWD	Power Down
NE/SE	DOF	Declare out of Fishery

Area Identifier

Region	Code	Description
--	XX	N/A

DAS Sector Code

Region	Code	Description
SE	Q	Quota Required
SE	C	Commercial
SE	T	Charter
SE	L	Recreational
NE/SE	X	No Days-at-Sea (NE) or Quota (SE)

Gear Type

Region	Code	Description
SE	N	Trawl Net
SE	L	Pelagic Longline
SE	M	Trammel Net
SE	B	Bottom Longline

SE	R	Bandit Rig
SE	Y	Buoy Gear
SE	T	Trap
SE	P	Sea Bass Pots
SE	G	Trolling
SE	H	Rod/Reel/Handgear
SE	A	Automatic Reel
SE	S	Spear
SE	Z	Diving
SE	O	Other Authorized Gear
SE	D	Gillnet

Trip Modifier

Region	Code	Description
NE/SE	X	None

Broad Stock Area

Region	Code	Description
NE/SE	X	None

SOUTHEAST COMMERCIAL PRE-LANDING AND LOGBOOKS

Gulf Reef Fish IFQ Pre-landing Report

Form Layout

This report is required by all Gulf Reef Fish permitted vessels landing IFQ share categories (Red Snapper, Red Grouper, Gag Grouper, Shallow-water Grouper, Deep Water Grouper and Tilefish). The report is required to be sent between three and twenty four hours prior to landing and is commonly referred to as the three-hour notification. Estimates of share categories being landed are required to be included.

Landing Location Code _____

Dealer Code _____

Landing Hour: _____

Landing Minute: _____

Time Zone: EST/CST

Arrival Date: Today/Tomorrow

Estimated Catch Onboard:

Share Category: Estimated gutted Weight:

Red Snapper: _____ (lbs)

Gag Grouper: _____ (lbs)

Red Grouper: _____ (lbs)

Shallow-water Grouper: _____ (lbs)
(Scamp, Black, Yellowmouth, Yellowfin)

Deep-water Grouper: _____ (lbs)
(Speckled Hind, Yellowedge, Warsaw, Snowy)

Tilefish: _____ (lbs)
(Goldface, Blueline, Golden)

Request Confirmation Code Through Email at Additional Cost (Y/N) _____

Processing

General Processing:

Landing Location (0-99999)

Type: Numeric, 5-Digits

Valid Values: 0-99999

Range Checks: 0-99999

For Dealer: (instruction only, not to appear on form).

Dealer (0-9999)

Type: Numeric, 4-Digits

Valid Values: 0-9999

Range Checks: 0-9999

Estimated Landing Hour (00-23) = Landing Hour

Type: Numeric, 2-Digits

Valid Values: 0-9

Range Checks: 00-23

Estimated Landing Minute (00-59) = Landing Minute

Type: Numeric, 2-Digits

Valid Values: 0-9

Range Checks: 00-53

Time Zone: EST or CST

Arrival Date: Today or Tomorrow

Estimated catch onboard field:

Type: Numeric, 5-Digits

Valid Values: 0-9

Range Checks: 00000 – 99999

Any commas placed in an entry field must be stripped out prior to transmission. Fields without a value provided by the vessel should be zero filled or Null when sent to NMFS.

VENDOR PROCESSING/Transmission format:

(Date, Time Sent, Latitude, Longitude, Landing Location Code, Dealer Code, Arrival Time (24 hour format), Time Zone (EST/CST), Today/Tomorrow, Red Snapper, Gag Grouper, Red Grouper, Shallow-water Grouper, Deep Water Grouper, Tilefish, Return e-mail Y/N

Example: 12/03/2009 16:04:00, 27.7578333,-82.636,,115,9,09:00,EST,TODAY,100,115,0,0,140,150,Y

The form name should be FORM.SER.IFQ_PRELAND.3. Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard positional data.

Note that the form has a double comma after the longitude data.

Gulf Reef Fish Non-IFQ pre-landing Report
Form Layout

This report is required by all Gulf Reef Fish permitted vessels landing NON-IFQ reef fish. The report is required to be sent between three and twenty four hours prior to landing, and is commonly referred to as the “three-hour notification”. **(BY SUBMITTING THIS FORM YOU ARE CERTIFYING THAT YOU DO NOT HAVE ANY IFQ SPECIES ONBOARD)**

Landing Location Code _____
Landing Hour: _____
Landing Minute: _____
Time Zone: EST/CST
Arrival Date: Today/Tomorrow
Request Confirmation Code Through Email at Additional Cost (Y/N) _____

Processing

General Processing:

Landing Location (0-99999)
Type: Numeric, 5-Digits
Valid Values: 0-99999
Range Checks: 0-99999
Estimated Landing Hour (00-23) = Landing Hour
Type: Numeric, 2-Digits
Valid Values: 0-9
Range Checks: 00-23

Estimated Landing Minute (00-59) = Landing Minute
Type: Numeric, 2-Digits
Valid Values: 0-9
Range Checks: 00-53

Time Zone: EST or CST

Arrival Date: Today or Tomorrow

Any commas placed in an entry field must be stripped out prior to transmission. Fields without a value provided by the vessel should be zero filled or Null when sent to NMFS.

VENDOR PROCESSING/Transmission format:

(Date Time Sent, Latitude, Longitude, Landing Location Code, Arrival Time (24 hour format), Time Zone (EST/CST), Today/Tomorrow, Return e-mail Y/N

Example: 12/03/2009 16:04:00, 27.7578333,-82.636,,115,09:00,EST,TODAY,Y

The form name should be FORM.SER.NON.IFQ_PRELAND.1. Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard positional data.

Note that the form has a double comma after the longitude data.

HIGHLY MIGRATORY SPECIES FORMS

Highly Migratory Species Pre-landing Notification Form Layout

This report is to be sent by all Highly Migratory Species declared vessels prior to returning to port. The report is required to be sent between three and twelve hours before returning to port.

Estimated Landing Month (01 - 12): _____

Estimated Landing Day (01 - 31): _____

Estimated Landing Hour (00 - 23): _____

Estimated Landing Minute (00 - 59): _____

Time Zone: EST or CST

Landing Port City: _____

Landing Port State: _____
(Two letter abbreviation)

Processing

General Processing:

All seven (7) fields are mandatory for the user to fill in and send the form. The fields 'LANDING MONTH', 'LANDING DAY', 'LANDING HOUR' and 'LANDING MINUTE' should be limited to two (2) numeric characters each. 'Month' and 'Day' should be appropriately range checked; 01 - 12 for month and 01 - 31 for day; consistency checks against the month need not be performed; employ a drop-down date menu, if feasible. 'Hour' and 'Minute' should be appropriately range checked; 01 - 23 for hour and 01 - 59 for minute. 'TIME ZONE' should choose between CST and EST. The fields 'LANDING CITY' and 'LANDING STATE' should be limited to 16 and two (2) alpha characters (A-Z), respectively.

Vendor Processing/Transmission format:

(Date Time Sent, Latitude, Longitude, Landing Month, Landing Day, Landing Hour, Landing Minute, Time ZONE (EST/CST), Landing City, Landing State

Example: 12/03/2012 16:04:00, 27.7578333,-82.636,,05,10,16,30,EST,WANCHESE,NC

The form name should be FORM.SER.HMS_PRELAND.1. Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard vessel positional data.

Note that the form has a double comma after the longitude data.

Highly Migratory Species Set Report Form Layout

This report is to be sent by all Highly Migratory Species vessels fishing with either pelagic longline or purse seine gear, within 12 hours of hauling gear (**submit one form for each set**). You must report all Bluefin tuna caught.

AREA: (Select GOM, ATL, NED)

Sub-questions

If GOM, "is it within the GOM Monitoring Area? Yes/No."

If ATL, "is it within the NE Monitoring Area? Yes/No."

DATE Haul Completed: Month Day Year

SET Number on trip: (1,2,3, etc) Pelagic Longline: Purse Seine:
Number Hooks:

ALL BLUEFIN TUNA INTERACTIONS

Were there bluefin interactions on this set? YES or NO

<u>SIZE RANGE</u>	<u>NUMBER DISCARDED</u>		<u>NUMBER RETAINED</u>
	ALIVE	DEAD	
Less than 27 inches	<input type="text"/>	<input type="text"/>	Not Legal to retain this size
27 to less than 47 inches	<input type="text"/>	<input type="text"/>	Not Legal to retain this size
47 to less than 59 inches	<input type="text"/>	<input type="text"/>	Not Legal to retain this size
59 to less than 73 inches	<input type="text"/>	<input type="text"/>	Not Legal to retain this size

73 to less than 81 inches If dead must retain

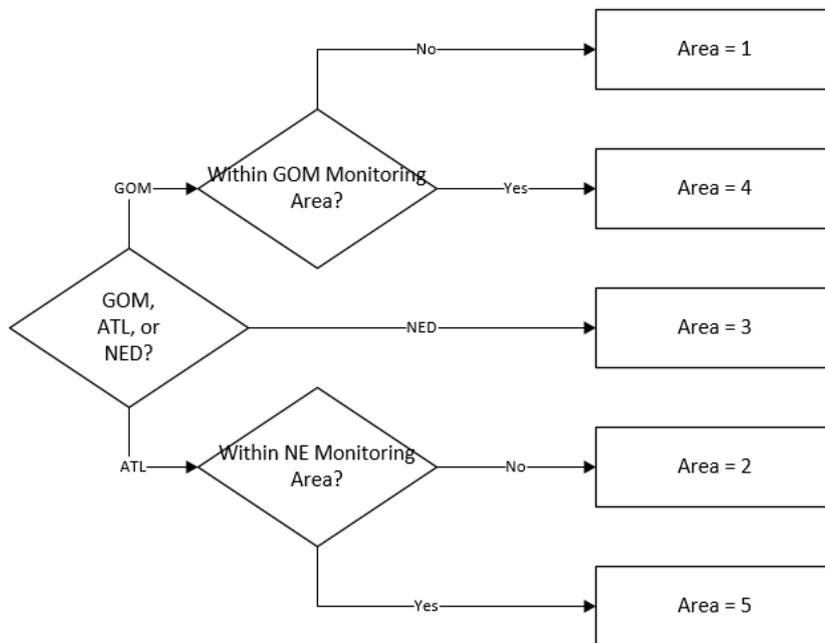
81 inches or larger If dead must retain

Processing

General Processing:

1. Drop down menus are preferred for Area selection (GOM, ATL, NED).
2. For transmission purposes use this logic to assign values AREA:

HMS Set Report "Area" data collection flowchart



3. Date to be manually entered or employ drop down menu if feasible:
 - A. The fields 'MONTH' and 'DAY', should be limited to two (2) numeric characters each. 'Month' and 'Day' should be appropriately range checked; 01 - 12 for month and 01 - 31 for day; employ a drop-down date menu, if feasible. The field "YEAR" should be limited to four (4) numeric characters. "Year" should be appropriately range checked; 2014 or higher year.

4. Set to be manually entered or employ drop down menu if feasible:
 - a. Set Number on Trip: (1-60)
 - i. Type: Numeric, 1 or 2-Digits
 - ii. Valid values: 0-9
 - iii. Range Checks: 1-60

5. Pelagic Longline or Purse Seine selection with Pelagic Longline reported as “1” and Purse Seine reported as “2”.
 - a. If Pelagic Longline selected, number of Hooks must be manually entered:
 - i. Number of hooks: (100-5000)
 1. Type: Numeric, 3 to 4-Digits
 2. Valid values: 0-9
 3. Range Checks: 100-9999
 - b. If Purse Seine selection, Number of Hooks should default to “0”.

6. “Were there Bluefin interactions on this set?”
 - a. If YES block checked, continue with remaining form.
 - b. If NO block checked, populate remaining form with zeros.

7. DISCARDED LIVE, DISCARDED DEAD, NUMBER RETAINED entries:
 - a. Type: Numeric, 1 to 3-Digits
 - b. Valid values: 0-9
 - c. Range Checks: 0-200
 - d. Items not entered would populate with “O” for reporting purposes.

Any commas placed in an entry field by user must be stripped out prior to transmission. Fields without a value provided by the vessel should be zero filled when sent to NMFS.

General Processing:

First eight (8) fields are mandatory for the user to fill in and send the form. (Area, Month, Day, Year, Set Number, Pelagic Longline/Purse Seine, Hook Number, Bluefin Interaction).

Vendor Processing/Transmission format:

If the BLUEFIN INTERACTION (Yes/No) is filled with a NO, then remaining fields are not required to be completed and shortened report will be sent as identified below:

(Date, Time Sent, Latitude, Longitude, Area, Date of Set, Set Number, Pelagic Longline/Purse Seine, Number of Hooks, No Bluefin Interactions)

Example: 12/03/2014 16:04:00, 27.7578333,-82.636,1,12/03/2014,1,1,1800,N, FORM.SER.HMS_IBQ.1

If the BLUEFIN INTERACTION (Yes/No) is filled with a YES, then remaining fields are required to be completed and full report will be sent. Fields not manually entered will be populated with a “0” for reporting purposes.

(Date, Time Sent, Latitude, Longitude, Area, Date of Set, Set Number, Pelagic Longline/Purse Seine, Number of Hooks, Yes Bluefin Interactions, < 27 (Alive/Dead), 27 – 47 (Alive/Dead), 47 – 59 (Alive/Dead), 59 – 73 (Alive/Dead), 73 – 81 (Alive/Retained), > 81 (Alive/Retained)

Example: 12/03/2014 16:04:00, 27.7578333,-82.636,1,12/03/2014,1,1,1800,Y,0,0,0,1,1,2,2,0,0,0,1,1, FORM.SER.HMS_IBQ.1

The form subject name should be FORM.SER.HMS_IBQ.1. Current form transmission and delivery procedures will not change and should follow existing delivery procedures for existing HMS forms processing.

SOUTHEAST FOR-HIRE FORMS

SOUTHEAST FOR-HIRE FORMS

Southeast For-Hire Trip Declaration

This form will be required of all vessels with GOM Federal For-Hire permits, to be sent in advance of every voyage.

The form name should be FORM.SER.FOR.HIRE.DECLARATION.1 Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard positional data.

Form Layout

Southeast For-Hire Trip Declaration	
Not for use on Commercial Federal Gulf Reef Fish Trips	
Trip Activity	<input type="text"/> Intended Fishing Trip Intended Non-Fishing Trip
Trip Type	<input type="text"/> Commercial For-Hire: Charter For-Hire: Headboat Recreational (private angler)
Primary Gear Code*	<input type="text"/> *Required of commercial Reef Fish vessels only
Landing Location	####
Trip Start Date	MM/DD/YYYY
Trip Start Time	HH:MM
Trip End Date	MM/DD/YYYY
Estimated Trip End Time	HH:MM
	Time Zone <input type="text"/>
	Time Zone <input type="text"/>

If Trip Type = "C", display the following: "If the vessel has a valid permit for commercial Gulf of Mexico Reef fish, do not use this form for any commercial fishing activity. Submit a Southeast Commercial Declaration."

Note: The vessel operator will need to know the landing location codes, which will be published on the NMFS Southeast Regional Office Electronic Reporting and Technologies webpage.

Form Processing

Date and Time stamp for message (UTC)

Vessel Name

Vessel Name – Populated by Visma after receiving form from vendor

Vessel Official Number

USCG Documentation or State Registration - Populated by Visma after receiving form from vendor

Trip Activity

Description	Code
Intended Fishing Trip	80
Intended Non-Fishing Trip	81

If the user selects an 81 then we do not need to collect any more fields on this form. Send the data to NMFS with only the Vessel Name, Vessel Official Number, Trip Activity, and form name. All other data fields need to populate with zeros or null values.

Trip Type –

Description	Code
Commercial	C
For-Hire: Charter	A
For-Hire: Headboat	H
Recreational (private angler)	R

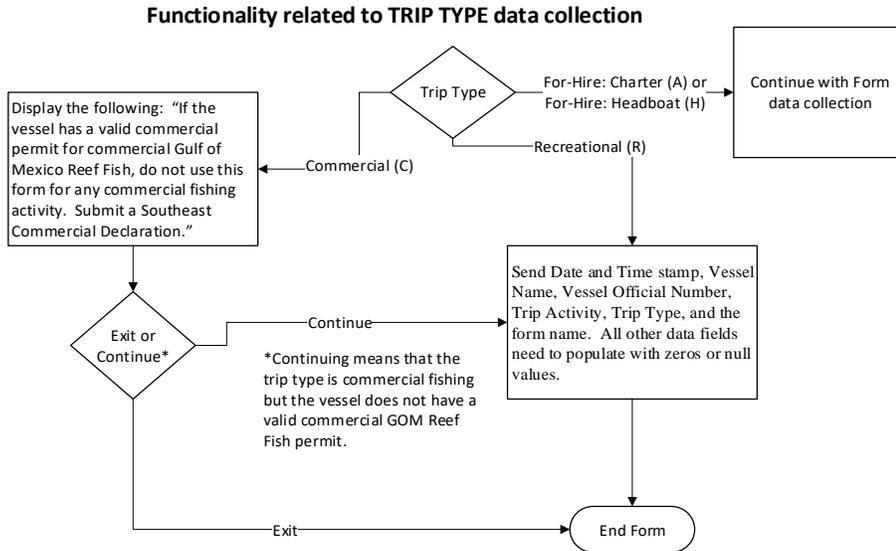
- 1 Note: “Commercial” would be selected by vessels engaged in a state commercial fishery, or any Federal Commercial fishery for a vessel that does not have Federal commercial Reef Fish permit. (Commercial Reef Fish vessels would submit a Commercial Reef Fish declaration).

If the user selects a C or R then we do not need to collect anymore fields on this form.

If the User selects C, inform them that if the vessel holds a valid commercial permit for Gulf of Mexico Reef Fish, they cannot submit the For-Hire declaration. They would need to submit a Southeast Commercial Declaration instead. Allow functionality for them to cancel the form.

If the User selects R, or selects C and does not have a valid commercial permit for Gulf of Mexico Reef Fish send the Date and Time stamp, Vessel Name, Vessel Official Number, Trip Activity, Trip Type, and the form name.

All other data fields need to populate with zeros or null values. See TRIP TYPE flow chart:



Primary Gear Code

Gear Code (0-999)

Type: Numeric, 3 Digits

Valid Values: Null Value allowed. If not null, must be a value listed in Appendix B

Vendor must collect gear type via

- a. Dropdown menu of Gear type, and/or
 - b. Direct entry of the words (e.g. "Hand Line"),
- In addition to collecting via a or b
- c. Direct entry of the Gear type code (e.g. "300").

Landing Location

Landing Location (0-99999)

Type: Numeric, 5 Digits

Valid Values: 0-9

Range Checks: See Appendix D:

Note - This list will be added to over time. **VISMA, please populate the output to include the Landing Location Name in addition to the VMS Code, as you do for the IFQ pre-landing forms.**

Trip Start Date

Trip Start Month (01 - 12) = Month

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 01 – 12

Trip Start Day (01 - 31): = Day

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 01 – 31

Trip Start Year (####) = Year
Type: Numeric, 4 Digits
Valid Values: 0-9
Range Checks: 2019-2029 * (revise this in 10 years)

Trip Start Time – (00:00 – 23:59)
Trip Start Hour (00-23) = Landing Hour
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 00-23

Trip Start Minute (00-59) = Landing Minute
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 00-59

Time Zone – (ET/CT/AT)

Trip End Date
Trip End Month (01 - 12) = Month
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 01 – 12

Trip End Day (01 - 31): = Day
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 01 – 31

Trip End Year (####) = Year
Type: Numeric, 4 Digits
Valid Values: 0-9
Range Checks: 2020-2030 * (revise this in 10 years)

Estimated Trip End Time – (00:00 – 23:59)
Trip End Hour (00-23) = Landing Hour
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 00-23

Trip End Minute (00-59) = Landing Minute
Type: Numeric, 2 Digits
Valid Values: 0-9
Range Checks: 00-59

Time Zone – (AT/ET/CT)

The form name should be **FORM.SER.FOR.HIRE.DECLARATION.1** The form name should be transmitted as the message subject. Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard positional data.

VENDOR PROCESSING/Transmission format:

All fields must contain values within the provided range before the report is allowed to be submitted. Vendors must provide an error message describing any missing/incorrect fields if submission is denied.

Date Time Sent, **vessel name, vessel official number,** Latitude, Longitude, Activity, Trip Type, Primary Gear Code, Landing Location VMS code, **Landing Location Name,** Trip Start Month, Trip Start Day, Trip Start Year, Trip Start Hour, Trip Start Minute, Time Zone, Trip End Month, Trip End Day, Trip End Year, Trip End Hour, Trip End Minute, Time Zone, ~~Declaration Code~~

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?><ns2:catchReports
xmlns:ns2="http://dk.vtrack.vdr.model/1"><catchReport><vesselId>123456789</vesselId><vendorIdentifie
r>VENDOR-NAME</vendorIdentifier><dataReportUtcDate>2020-12-
05T16:12:08Z</dataReportUtcDate><lesUtcDate>2020-12-
05T16:12:58Z</lesUtcDate><latitude>27.34409</latitude><longitude>-
82.12293</longitude><messageFrom>email-
address@vessel.com</messageFrom><messageSubject>FORM.SER.FOR.HIRE.DECLARATION.1</me
ssageSubject><messageBody>12/24/2020 16:12:08,27.34409,-
82.12293,80,H,750,150,12,06,2020,08,00,AT,12,06,2020,17,25,CT</messageBody></catchReport></ns2:
catchReports>
```

Examples

Example: This is the Declaration format for a For-Hire Intended Fishing trip sent January 5,2020, at 11:04 am ET indicating a Charter trip, using hook-and-line gear, landing at location 123, departing at noon on January 5, 2020, and returning at 4 pm on January 6, 2020.

```
01/05/2020 16:04:00, VESSEL NAME, FL1234AB, 27.7578333,-82.636, 80, A, 700, 123, SALT
ROCK GRILL, 01, 05, 2020, 12, 00, ET, 01, 06, 2020, 16, 00, ET
```

Example: This is the Declaration format sent January 5, 2020, at 11:04 am ET indicating a For- Hire trip with Trip Activity = Intended Fishing and a Trip Type = R for Recreational (or C for Commercial):

```
01/05/2020 16:04:00, VESSEL NAME, FL1234AB, 27.7578333,-82.636, 80, R, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0, 0
```

Example: This is the Declaration format sent January 5, 2020, at 11:04 am ET indicating a Fishing Activity = Intended Non-Fishing trip. (No data collection is required after the Fishing Activity.)

```
01/05/2020 16:04:00, VESSEL NAME, FL1234AB, 27.7578333,-82.636, 81, 0, 0, 0, 0, 0, 0, 0, 0, 0,
0, 0, 0, 0
```

Southeast For-Hire Charter Logbook Form Layout

Southeast For-Hire Charter Logbook

Captain's First Name	<input type="text"/>	Last Name	<input type="text"/>																										
Primary Gear Code	<input type="text" value="###"/>																												
	<small>(Bsm00)</small>																												
	Hand Line 303																												
	Troll Line 700																												
	Troll Line 320																												
	Troll Line 322																												
	Troll																												
Trip Start Date	<input type="text" value="MM/DD/YYYY"/>	Time Zone	<input type="text"/>																										
Trip Start Time	<input type="text" value="HH:MM"/>	Time Zone	<input type="text"/>																										
Trip End Date	<input type="text" value="MM/DD/YYYY"/>																												
Trip End Time	<input type="text" value="HH:MM"/>																												
End Port	<input type="text" value="#####"/>																												
Number of hours fished	<input type="text"/>																												
Primary Target Species	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>ALBACORES</td><td>172386</td></tr> <tr><td>ALEWIFE</td><td>161796</td></tr> <tr><td>GREATER AMBERJACK</td><td>168689</td></tr> <tr><td>LESSER AMBERJACK</td><td>168690</td></tr> <tr><td>AMBERJACKS, OTHER</td><td>168688</td></tr> <tr><td>SILVER ANCHOVY</td><td>161830</td></tr> <tr><td>STRIPED ANCHOVY</td><td>161836</td></tr> <tr><td>ANGLERFISHES</td><td>164497</td></tr> <tr><td>BLUE ANGELFISH</td><td>169626</td></tr> <tr><td>FRENCH ANGELFISH</td><td>169633</td></tr> <tr><td>GRAY ANGELFISH</td><td>169632</td></tr> <tr><td>ANGELFISH</td><td>169623</td></tr> <tr><td>OTHER</td><td>10</td></tr> </table>			ALBACORES	172386	ALEWIFE	161796	GREATER AMBERJACK	168689	LESSER AMBERJACK	168690	AMBERJACKS, OTHER	168688	SILVER ANCHOVY	161830	STRIPED ANCHOVY	161836	ANGLERFISHES	164497	BLUE ANGELFISH	169626	FRENCH ANGELFISH	169633	GRAY ANGELFISH	169632	ANGELFISH	169623	OTHER	10
ALBACORES	172386																												
ALEWIFE	161796																												
GREATER AMBERJACK	168689																												
LESSER AMBERJACK	168690																												
AMBERJACKS, OTHER	168688																												
SILVER ANCHOVY	161830																												
STRIPED ANCHOVY	161836																												
ANGLERFISHES	164497																												
BLUE ANGELFISH	169626																												
FRENCH ANGELFISH	169633																												
GRAY ANGELFISH	169632																												
ANGELFISH	169623																												
OTHER	10																												
Species Caught	<input type="text"/>	Number Retained	<input type="text" value="###"/>																										
		Number Released	<input type="text" value="###"/>																										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>ALBACORES</td><td>172386</td></tr> <tr><td>ALEWIFE</td><td>161796</td></tr> <tr><td>GREATER AMBERJACK</td><td>168689</td></tr> <tr><td>LESSER AMBERJACK</td><td>168690</td></tr> <tr><td>AMBERJACKS, OTHER</td><td>168688</td></tr> <tr><td>SILVER ANCHOVY</td><td>161830</td></tr> <tr><td>STRIPED ANCHOVY</td><td>161836</td></tr> <tr><td>ANGLERFISHES</td><td>164497</td></tr> <tr><td>BLUE ANGELFISH</td><td>169626</td></tr> <tr><td>FRENCH ANGELFISH</td><td>169633</td></tr> <tr><td>GRAY ANGELFISH</td><td>169632</td></tr> <tr><td>ANGELFISH</td><td>169623</td></tr> <tr><td>OTHER</td><td>10</td></tr> </table>			ALBACORES	172386	ALEWIFE	161796	GREATER AMBERJACK	168689	LESSER AMBERJACK	168690	AMBERJACKS, OTHER	168688	SILVER ANCHOVY	161830	STRIPED ANCHOVY	161836	ANGLERFISHES	164497	BLUE ANGELFISH	169626	FRENCH ANGELFISH	169633	GRAY ANGELFISH	169632	ANGELFISH	169623	OTHER	10
ALBACORES	172386																												
ALEWIFE	161796																												
GREATER AMBERJACK	168689																												
LESSER AMBERJACK	168690																												
AMBERJACKS, OTHER	168688																												
SILVER ANCHOVY	161830																												
STRIPED ANCHOVY	161836																												
ANGLERFISHES	164497																												
BLUE ANGELFISH	169626																												
FRENCH ANGELFISH	169633																												
GRAY ANGELFISH	169632																												
ANGELFISH	169623																												
OTHER	10																												
Primary Area Fished	<input type="text" value="##' ##' ###' ##'"/>																												
Primary Fishing Depth (ft)	<input type="text" value="#####"/>																												
Minimum Fishing Depth (ft)	<input type="text" value="#####"/>																												
Maximum Fishing Depth (ft)	<input type="text" value="#####"/>																												
Number of Anglers	<input type="text" value="###"/>																												
Number of Paying Passengers	<input type="text" value="###"/>																												
Number of Crew	<input type="text" value="##"/>																												
Trip Fee (USD)	<input type="text" value="#####.##"/>																												
Fuel Used (gallons)	<input type="text" value="#####.##"/>																												
Price of Fuel per gallon	<input type="text" value="##.##"/>																												

This form will be required of all vessels with GOM Federal For-Hire permits, returning from a declared Intended Fishing trip.

For the purposes of this form, a “charter boat” is a For-Hire vessel not in the “Southeast Region Headboat Survey (SRHS)”

Processing

General Processing:

Any commas placed in an entry field must be removed prior to transmission. All fields must contain values within the provided range before the report is allowed to be submitted. Vendors must provide an error message describing any missing/incorrect fields if submission is denied.

Date/Time stamp for message (UTC)

Vessel Name

Vessel Name – Populated by Visma after receiving form from vendor

Vessel Official Number

USCG Documentation or State Registration - Populated by Visma after receiving form from vendor

Captain's First Name

Type: Alpha

Valid Values: A-Z

Captain's Last Name

Type: Alpha

Valid Values: A-Z

Primary Gear Code

Gear Code (0-999)

Type: Numeric, 3 Digits

Valid Values: As listed in Appendix B

Vendor must collect gear type via

- a. Dropdown menu of Gear type, and/or
- b. Direct entry of the words (e.g. "Hand Line"),

In addition to collecting via a or b

- c. the vendor may collect this data via Direct entry of the Gear type code (e.g. "300").

Trip Start Date

Trip Start Month (01 - 12) = Month

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 01 – 12

Trip Start Day (01 - 31): = Day

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 01 – 31

Trip Start Year (####) = Year

Type: Numeric, 4 Digits

Valid Values: 0-9

Range Checks: 2020-2030* (*revise this in 10 years)

Trip start Time

Trip Start Hour (00-23) = Hour

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 00-23

Trip Start Minute (00-59) = Minute

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 00-59

Time Zone

Type: Alphabetic

Valid values: AT, ET, CT

Trip End Date

Trip End Month (01 - 12) = Month

Type: Numeric, 2-Digits

Valid Values: 0-9

Range Checks: 01 – 12

Trip End Day (01 - 31): = Day

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 01 – 31

Trip Start Year (####) = Year

Type: Numeric, 4 Digits

Valid Values: 0-9

Range Checks: 2020-2030* (*revise this in 10 years)

Trip End Time

Trip End Hour (00-23) = Landing Hour

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 00-23

Trip End Minute (00-59) = Landing Minute

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 00-59

Time Zone

Type: Alphabetic

Valid values: AT, ET, CT

End Port (Landing Location)

Type: Numeric (5 digits)

Valid values: 0-9

Range checks: See Appendix D

Note - This list will be added to over time. **VISMA, please populate the output to include the End Port Name in addition to the VMS Code, as you do for the IFQ pre-landing forms.**

Number of Hours Fished

Type: Numeric

Valid values: 0-9

Range checks: 00-999

Primary Target Species

Type: Numeric 6 digits (ITIS Species Number)

Valid values:

A complete listing of ITIS (Integrated Taxonomic Information System) numbers are listed in Appendix C.

Vendor must collect this via

- a. Dropdown menu of SERO Names, and/or
- b. Direct entry of the words (e.g. "GREATER AMBERJACK"),

In addition to collecting via a or b

- c. the vendor may collect this data via Direct entry of the ITIS code (e.g. "168689").

Range Checks: ITIS numbers. See Appendix C

Species Caught

Species Caught data will be comprised of comma delimited numbers which taken in groups of three (a triune) describe the *ITIS species number*, *number of fish retained*, and *number of fish released*. **Users must be able to input an unlimited number of triunes of data.**

- Allowable values for the first element of the triune, the ITIS (Integrated Taxonomic Information System) number, are listed in Appendix C.
- Allowable values for the second and third element of the triune, *number of fish retained* and *number of fish released*, are numbers between 0 and 999.

Position the Species Caught data at the end of the output. We want to *collect* the data early in the form, but for ease of data parsing, place it at the end of the data string, after Price of Fuel data.

ITIS Species Number

Type: Numeric 6 digits (ITIS Species Number)

Valid values:

A complete listing of ITIS (Integrated Taxonomic Information System) numbers are listed in Appendix C.

Vendor must collect this via

- a. Dropdown menu of SERO Names, and/or
 - b. Direct entry of the words (e.g. "GREATER AMBERJACK"),
- In addition to collecting via a or b
- c. the vendor may collect this data via Direct entry of the ITIS code (e.g. "168689").

Range Checks: _ITIS numbers. See Appendix C

Number Retained

Type: _Numeric 3 digits

Valid values: 0-9

Range checks: 0-999

Number Released

Type: _Numeric 3 digits

Valid values: 0-9

Range checks: 0-999

Example

A vessel has kept 4 snapper and released 2 snapper, kept 7 triggerfish and released 1 triggerfish, and kept 2 seabass and released 9 seabass. The ITIS code for snapper is 168853, the ITIS code for triggerfish is 173128, and the ITIS code for sea bass is 167686.

Therefore, the Species Caught section of the data would be 168853,4,2,173128,7,1,167686,2,9

Because there is no practical limit to the number of species of fish caught and therefore no limit to the number of Species Caught triunes included, Species Caught should be listed at the end of the output. After the Price of Fuel data, all following data in the output will be Species Caught data.

Fishing Hours

Fishing Hours (00-99)

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 00-99

Primary Area Fished

Area Fished (AA ° BB' CCC ° DD')

The data represents a geographic coordinate defined by degrees and whole minutes of latitude and degrees and whole minutes of longitude.

- AA represents whole degrees of latitude.
- BB represents whole minutes of latitude.
- CCC represents whole degrees of longitude.
- DD represents whole degrees of latitude.

North latitude and East longitude degrees are expressed as positive numbers, South latitude and West longitude degrees are expressed as negative numbers. Minutes are expressed as positive numbers regardless of their cardinal direction.

The expected format will be two numbers (either positive or negative), a space, two numbers, a space, three numbers (either positive or negative), a space, and two numbers.

Valid Values and Range Checks: Most Area Fished data will represent positions within the Gulf of Mexico or along the Atlantic seaboard, but theoretically, any valid latitude and longitude value from any position in the world should be accepted. Therefore:

- AA must be between -90 and 90
- BB must be between 00 and 59
- CCC must be between -180 and 180
- DD must be between 00 and 59

Example: (26 30 -084 30) which translates to 26° 30' North, 084° 30' West.

Primary Fishing Depth

Primary Fishing Depth (0-9999)
Type: Numeric, 4 Digits
Valid Values: 0-9
Range Checks: 0-9999

Minimum Fishing Depth _____

Minimum Fishing Depth (0-9999)
Type: Numeric, 4 Digits
Valid Values: 0-9
Range Checks: 0-9999

Maximum Fishing Depth _____

Maximum Fishing Depth (0-9999)
Type: Numeric, 4 Digits
Valid Values: 0-9
Range Checks: 0-9999

Number of Anglers

Number of Anglers (00-999)
Type: Numeric, 3 Digits
Valid Values: 0-9
Range Checks: 0-999

Number of Paying Passengers

Number of Paying Passengers (00-999)
Type: Numeric, 3 Digits
Valid Values: 0-9
Range Checks: 0-999

Number of Crew

Number of Crew (00-10)

Type: Numeric, 2 Digits

Valid Values: 0-9

Range Checks: 0-10

Trip fee

Trip fee \$ (000.00-99999.99)

Type: Numeric, 5 Digits (decimal point) 2 Digits

Valid Values: 0-9

Range Checks: 0-99999.99

(Vendors, auto populate the decimal point between the first three numeric values and the last two numeric values, representing dollars and cents)

Fuel Used (gallons)

Fuel Used (000.0 to 9999.9)

Type: Numeric 4 digits (decimal point) 1 digit

Valid Values: 0-9

Range Checks: 0000.0-9999.9

(Vendors, auto populate the decimal point between the first three numeric values and the last numeric values, representing the gallons of fuel used during the trip)

Price of Fuel per Gal

Price of Fuel \$- (00.00 to 10.00)

Valid Values: 0-9

Range Checks: 00.00 to 10.00

(Vendors, auto populate the decimal point between the first two numeric values and the last two numeric values, representing the price of fuel used during the trip)

VENDOR PROCESSING/Transmission format:

(Date Time Sent (GMT), **Vessel name, Official number**, Latitude, Longitude, Captain's First Name, Captain's Last Name, Gear Code, Trip Start Date, Trip Start Time, Time Zone, Trip End Date, Trip End Time, Time Zone, End Port Code, **End Port Name**, Fishing Hours, Primary Target Species, Area Fished, Primary Fishing Depth, Minimum Fishing Depth, Maximum Fishing Depth, Number of Anglers, Number of Paying Passengers, Number of Crew, Trip Fee, Fuel Used, Price of Fuel, Species Caught, Number Retained, Number Released, *Species Caught, Number Retained, Number Released,*)

Example: 06/03/2020 16:04:00, **Vessel name, Official number**, 27.7578333,-82.636, Robert, Quint, 300, 06/03/2020, 21:04, ET, 06/03/2020, 09:00, ET, 137, **APALACHICOLA CITY MARINA**, 2.5, 999999, 26 30 -084 30, 90, 20, 100, 12, 12, 3, 150.00, 200, 3.79, 168853, 4, 2, 173128, 7, 1, 167686, 2, 9,

The form name should be FORM.SER.CHARTER.LOGBOOK.1 Current form transmission and delivery procedures will not change and should follow existing delivery procedures for standard positional data.

CHANGE LOG

01 Sep 2007	Created Initial Gulf Reef Fish Red Snapper IFQ Prelanding Forms.
15 Dec 2009	Updated Gulf Reef Fish Red Snapper IFQ Prelanding Forms to <u>Southeast</u> IFQ Prelanding Forms. Includes additional section requiring submission of estimated weights of IFQ species being landed. Updated Gulf Reef Fish IFQ Prelanding Landing Location Codes and Dealer Codes.
08 Sep 2010	Updated Gulf Reef Fish IFQ Prelanding Landing Location Codes and Dealer Codes.
06 June 2012	Updated Gulf Reef Fish Landing Location Codes and Dealer Codes. Created new Highly Migratory Species Prelanding form
01 Sept 2014	Created new Highly Migratory Species Bluefin Tuna reporting form. Updated Gulf Reef Fish Landing Location Codes and Dealer Codes.
10 Nov 2015	Updated Gulf Reef Fish Landing Location Codes and Dealer Codes
Nov 2016	Change format of IFQ prelanding form from dropdown menu to 5 digit code entry for landing locations, 4 digit code for dealer location
Nov 2018	Created new Non IFQ prelanding form.
Oct 2019	Created the following three forms: Southeast For-Hire Trip Declaration, Southeast For-Hire Charter Logbook, Southeast For-Hire Headboat Logbook.
December 2019 & January 2020	<ol style="list-style-type: none"> 1. Combined commercial declarations into this document. 2. Commercial Declaration changes: <ol style="list-style-type: none"> a. Added collection of Sector Data (DAS) to the start of the commercial form. (Included a flow chart to show new data collection in workflow). b. Added functionality to the commercial declaration to remind vessels on For-Hire trips that they must use the SE For-Hire declaration if they have valid For Hire permits. c. Moved the collection of sector data (DAS) to the start of the commercial declaration—we no longer just assume certain fisheries are commercial. d. Added additional functionality to the HMS commercial declaration to accept additional area codes to identify vessel that are operating in GOM or NE Monitoring Areas. 3. For-Hire Changes <ol style="list-style-type: none"> a. Removed the entire For-Hire Headboat logbook form b. Added Primary Gear Code to the For-Hire declaration c. Changed Captain's Full Name to be two fields, one for first name and one for last name. d. Changed Gear Codes values to be 3 digits, with leading zeros as necessary. e. Added a reminder if user says they are on a Commercial Trip that they must use a commercial declaration if the vessel has a valid commercial Reef fish permit. f. For both the declaration and the logbook forms, all fields must contain values within the provided range before the report is allowed to be

	submitted. Vendors must provide an error message describing any missing/incorrect fields if submission is denied.
May 20, 2020	<ol style="list-style-type: none"> 1. Moved the SE Commercial Declaration Processing instruction to be collocated with the SE Commercial Declaration Data Workflow diagram. 2. Within the SE Commercial Declaration, we added the collection of sector data to the beginning of each form section. This change was requested in the previous revision, but it was not clearly explained in these parts. 3. Changed time zones descriptions from “EST”, “CST”, “AST” to “ET”, “CT”, and “AT” within the Southeast For-Hire Declaration Form and Logbook form. 4. Edited image of For-Hire logbook form which included “hours fished” twice. 5. Removed outdated scientific name for Fourspot Flounder from Appendix C, which is no longer called <i>Paralichthys oblongus</i>
Sep 9, 2020	<ol style="list-style-type: none"> 1. On the For-Hire Logbook form, the Trip End Time and Trip Start Time are supposed to be formatted in HH:MM format. The Example erroneously displayed HH:MM:SS format. The “:SS” has been struck. Also, in the same example the “S” in “EST” example was struck. “ET” is the correct Zone Description value. 2. Lists forming Appendix B, Appendix C, and Appendix D have been removed, replaced with the URL for the information, which is now maintained on the web.
Dec 22, 2020	<ol style="list-style-type: none"> 1. Corrected form name for the For-Hire declaration form name. The form name should be FORM.SER.FOR.HIRE.DECLARATION.1. 2. Added a comma to the end of the For-Hire Logbook example on page 35 3. Changed some paginations and updated TOC to reflect the changes.
01/21/2021	<ol style="list-style-type: none"> 1. Corrected error related to the ‘double comma’ that appears after the longitude value for many reports. The ‘double comma’ is required. It was accidentally removed from the document, because I thought it was a typo. It probably was originally, but it has been in place for so long that it is easier to just keep it there at this point. 2. Added an improved example of the data format for For-Hire declaration, as it actually appears when received at Visma. 3. Updated the Table of Contents

APPENDICIES

Appendix A: Southeast Commercial Declaration Codes

S = DAS Sector designation C, L, or T where C= “Commercial”, L = “Recreational” and T = “Charter”

DECLARATION CODE	PLAN	PROGRAM CODE	DAS ID S=	GEAR TYPE	AREA IDENTIFIER
ATL-ADW-XXSHXX	South Atlantic	Atl. Dolphin/Wahoo	S = C, L, or T	Rod/Reel/Handgear	N/A
ATL-ADW-XXSLXX	South Atlantic	Atl. Dolphin/Wahoo	S = C, L, or T	Pelagic Longline	N/A
ATL-GCR-XXSTXX	South Atlantic	Golden Crab	S = C, L, or T	Trap	N/A
ATL-LOB-XXCTXX	South Atlantic	Spiny Lobster	C	Trap	N/A
ATL-LOB-XXCZXX	South Atlantic	Spiny Lobster	C	Diving	N/A
ATL-LOB-XXLZXX	South Atlantic	Spiny Lobster	L	Diving	N/A
ATL-MKK-XXSAXX	South Atlantic	King Mackerel	S = C, L, or T	Automatic Reel	N/A
ATL-MKK-XXSDXX	South Atlantic	King Mackerel	S = C, L, or T	Gillnet	N/A
ATL-MKK-XXSHXX	South Atlantic	King Mackerel	S = C, L, or T	Rod/Reel/Handgear	N/A
ATL-MKK-XXSRXX	South Atlantic	King Mackerel	S = C, L, or T	Bandit Rig	N/A
ATL-MKS-XXSAXX	South Atlantic	Spanish Mackerel	S = C, L, or T	Automatic Reel	N/A
ATL-MKS-XXSDXX	South Atlantic	Spanish Mackerel	S = C, L, or T	Gillnet	N/A
ATL-MKS-XXSHXX	South Atlantic	Spanish Mackerel	S = C, L, or T	Rod/Reel/Handgear	N/A
ATL-MKS-XXSRXX	South Atlantic	Spanish Mackerel	S = C, L, or T	Bandit Rig	N/A
ATL-PWD-XXSXXX	South Atlantic	Power Down	None	N/A	Dock Only
ATL-RSA-XXXXXX	South Atlantic	Research Trip	None	N/A	N/A
ATL-RSE-XXSNXX	South Atlantic	Rock Shrimp	S = C, L, or T	Trawl Net	N/A
ATL-SNG-XXSBXX	South Atlantic	Snapper/Grouper	S = C, L, or T	Bottom Longline	N/A
ATL-SNG-XXSHXX	South Atlantic	Snapper/Grouper	S = C, L, or T	Rod/Reel/Handgear	N/A
ATL-SNG-XXSRXX	South Atlantic	Snapper/Grouper	S = C, L, or T	Bandit Rig	N/A
ATL-SNG-XXSSXX	South Atlantic	Snapper/Grouper	S = C, L, or T	Spear	N/A
CAR-PWD-XXXXXX	Caribbean	Power Down	None	N/A	Dock Only
CAR-RFS-XXSBXX	Caribbean	Reef Fish	S = C, L, or T	Bottom Longline	N/A
CAR-RFS-XXSDXX	Caribbean	Reef Fish	S = C, L, or T	Gillnet	N/A
CAR-RFS-XXSLXX	Caribbean	Reef Fish	S = C, L, or T	Pelagic Longline	N/A
CAR-RFS-XXSMXX	Caribbean	Reef Fish	S = C, L, or T	Trammel Net	N/A
CAR-RFS-XXSTXX	Caribbean	Reef Fish	S = C, L, or T	Trap	N/A
CAR-RSA-XXXXXX	Caribbean	Research Trip	None	N/A	N/A
DOF-DOF-XXXXXX	DOF	Declare out of Fishery	None	None	N/A
GUL-CRB-XXSTXX	Gulf	Stone Crab	S = C, L, or T	Trap	N/A
GUL-GDW-XXCHXX	Gulf	Gulf Dolphin/Wahoo	C	Rod/Reel/Handgear	N/A
GUL-GDW-XXCLXX	Gulf	Gulf Dolphin/Wahoo	C	Pelagic Longline	N/A

GUL-GDW-XXCYXX	Gulf	Gulf Dolphin/Wahoo	C	Buoy Gear	N/A
GUL-LOB-XXCTXX	Gulf	Spiny Lobster	C	Trap	N/A
GUL-LOB-XXCZXX	Gulf	Spiny Lobster	C	Diving	N/A
GUL-LOB-XXLZXX	Gulf	Spiny Lobster	C	Diving	N/A
GUL-MKK-XXCDXX	Gulf	King Mackerel	C	Gillnet	N/A
GUL-MKK-XXCHXX	Gulf	King Mackerel	C	Rod/Reel/Handgear	N/A
GUL-MKK-XXLHXX	Gulf	King Mackerel	L	Rod/Reel/Handgear	N/A
GUL-MKK-XXTHXX	Gulf	King Mackerel	T	Rod/Reel/Handgear	N/A
GUL-MKS-XXCBXX	Gulf	Spanish Mackerel	C	Bottom Longline	N/A
GUL-MKS-XXCDXX	Gulf	Spanish Mackerel	C	Gillnet	N/A
GUL-MKS-XXCHXX	Gulf	Spanish Mackerel	C	Rod/Reel/Handgear	N/A
GUL-MKS-XXCRXX	Gulf	Spanish Mackerel	C	Bandit Rig	N/A
GUL-MKS-XXCSXX	Gulf	Spanish Mackerel	C	Spear	N/A
GUL-MKS-XXLHXX	Gulf	Spanish Mackerel	L	Rod/Reel/Handgear	N/A
GUL-MKS-XXTHXX	Gulf	Spanish Mackerel	T	Rod/Reel/Handgear	N/A
GUL-PWD-XXXXXX	Gulf	Power Down	None	N/A	Dock Only
GUL-RFS-XXCBXX	Gulf	Reef Fish	C	Bottom Longline	N/A
GUL-RFS-XXCHXX	Gulf	Reef Fish	C	Rod/Reel/Handgear	N/A
GUL-RFS-XXCRXX	Gulf	Reef Fish	C	Bandit Rig	N/A
GUL-RFS-XXCSXX	Gulf	Reef Fish	C	Spear	N/A
GUL-RFS-XXCYXX	Gulf	Reef Fish	C	Buoy Gear	N/A
GUL-RFS-XXLHXX	Gulf	Reef Fish	L	Rod/Reel/Handgear	N/A
GUL-RFS-XXTHXX	Gulf	Reef Fish	T	Rod/Reel/Handgear	N/A
GUL-RFS-XXTSXX	Gulf	Reef Fish	T	Spear	N/A
GUL-RSA-XXXXXX	Gulf	Research Trip	None	N/A	N/A
GUL-SHR-XXCNXX	Gulf	Shrimp	Cl	Trawl Net	N/A
HMS-PWD-XXXXXX	Highly Migratory Species	Power Down	None	N/A	Dock Only
HMS-RSA-XXXXXX	Highly Migratory Species	Research Trip	None	N/A	N/A
HMS-SKD-XXSBXX	Highly Migratory Species	Shark	S = C, L, or T	Bottom Longline	N/A
HMS-SKD-XXSDXX	Highly Migratory Species	Shark	S = C, L, or T	Gillnet	N/A
HMS-SKD-XXSLXX	Highly Migratory Species	Shark	S = C, L, or T	Pelagic Longline	N/A
HMS-SKD-XXSOXX	Highly Migratory Species	Shark	S = C, L, or T	Other Authorized Gear	N/A
HMS-SWD-XXSBXX	Highly Migratory Species	Swordfish	S = C, L, or T	Bottom Longline	N/A
HMS-SWD-XXSLXX	Highly Migratory Species	Swordfish	S = C, L, or T	Pelagic Longline	N/A
HMS-SWD-XXSOXX	Highly Migratory Species	Swordfish	S = C, L, or T	Other Authorized Gear	N/A
HMS-TSF-XXSBXX	Highly Migratory Species	Tuna/Swordfish	S = C, L, or T	Bottom Longline	N/A
HMS-TSF-XXSLXX	Highly Migratory Species	Tuna/Swordfish	S = C, L, or T	Pelagic Longline	N/A
HMS-TSF-XXSOXX	Highly Migratory Species	Tuna/Swordfish	S = C, L, or T	Other Authorized Gear	N/A
HMS-TUN-XXSBXX	Highly Migratory Species	Tuna	S = C, L, or T	Bottom Longline	N/A
HMS-TUN-XXSLXX	Highly Migratory Species	Tuna	S = C, L, or T	Pelagic Longline	N/A
HMS-TUN-XXSOXX	Highly Migratory Species	Tuna	S = C, L, or T	Other Authorized Gear	N/A
HMS-TUN-XXQHXX	Highly Migratory Species	Tuna	Quota Required	Rod/Reel/Handgear	N/A

Note, appendix B, C, and D are maintained on this website

<https://www.fisheries.noaa.gov/southeast/southeast-electronic-reporting-vendor-information>

There direct URLs are listed below:

Appendix B: Gear Codes

<https://www.fisheries.noaa.gov/southeast/recreational-fishing-data/vendor-technical-specifications-appendix-b>

Appendix C: Species Names and ITIS Numbers

<https://www.fisheries.noaa.gov/southeast/recreational-fishing-data/vendor-technical-specifications-appendix-c>

Appendix D: END PORT and LANDING LOCATIONS

<https://www.fisheries.noaa.gov/southeast/recreational-fishing-data/vendor-technical-specifications-appendix-d>