



NOAA
FISHERIES
SEFSC

SEFSC Commercial Electronic Logbook Project

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Outline

Who is currently eligible for eLogbook reporting?

What does eLogbook reporting look like?

What are future eLogbook needs (in the long term)?

Logbooks reported to SEFSC: Gulf, South Atl, and HMS

Permit Code	Permit	total count	
ADW	Atlantic Dolphin/Wahoo Commercial	2133	Coastal: trip-based
GN	Gillnet for King Mackerel	16	
KM	King Mackerel	1262	
RR	Gulf of Mexico Reef Fish Commercial	738	
RRLE	Eastern Gulf Reef Fish Bottom Longline Endorsement	58	
SBPE	South Atlantic black sea bass pot endorsement	60	
SG1	South Atlantic Snapper Grouper (Unlimited)	481	
SG2	South Atlantic Snapper-Grouper (225lb Trip Limit)	90	
SKD	Shark Directed	188	
SKI	Shark Incidental	216	
SM	Spanish Mackerel	1770	
GTFE	South Atlantic golden tilefish longline endorsement	22	
ATL	Atlantic Tuna Longline	220	HMS: set-based
SFD	Swordfish Directed	161	
SFH	Swordfish Handgear	71	
SFI	Swordfish Incidental	58	
WRK	Wreckfish	13	
GC	South Atlantic Golden Crab	11	





**Greater Atlantic Regional Fisheries Office/
Northeast Fisheries Science Center**
(New England and Mid-Atlantic Councils)
Mandatory eLogbooks Nov 2021

Dual-permits:
Approx. 100 vessels

South Atlantic Council

Highly Migratory Species

Gulf Council

**Southeast Regional Office/
Southeast Fisheries Science Center**



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SEFSC Commercial Logbooks

- Coastal (South Atl. and Gulf)
 - Wreckfish
 - HMS
- Golden Crab
- Menhaden (future)

SEFSC Commercial Surveys

- Discards
- Economic

No Fishing Reports

SEFSC eLogbook

- Mobile (current via SAFIS eTrips)
- VMS Forms (Potentially in the future)

Modern eLogbook

All permits: More unified reporting definitions

????

eLogbook

HMS: High precision (set-based)

Coastal: Low precision (trip-based)

GARFO: Medium precision (sub trip)

Old Paper
Logbooks

Reporting requirements have been re-evaluated based on feedback from the Gulf Council Advisory Panels.



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Signature: _____ Phone No.: () - _____
 Vessel Name: _____ Trip Start Date: MM DD YY
 Vessel No.: _____ Trip Unload Date: MM DD YY
 Operator Name: _____ Days at Sea: No. of Crew: _____
 Operator Number: _____
 Schedule No. **NMFS Use Only**
 County or Parish: _____ 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)	FLN	Gill Net (GN)	Dredge	Anchor	Hook & Line	Hand	Bandit	Trotting	Buoy	Divers	Spear	Other Gear (O)
<input type="checkbox"/> Fish <input type="checkbox"/> Other	<input type="checkbox"/> Bottom <input type="checkbox"/> Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (H) <input type="checkbox"/> (E) <input type="checkbox"/> (TR) <input type="checkbox"/> (B)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
# Traps	# Sets	# Sets	# Lines	# Hooks per Line	# Hooks per Line	# Hooks per Line	# Hooks per Line	# Hooks per Line	# Hooks per Line	# Hooks per Line	# of Divers	Type	
Trap Soak Time (hrs)	Set Soak Time (hrs)	Depth (yards)	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	Total Hrs Fished	SE VTR #	R18100001	
Total Soak Time (hrs)	Total Soak Time (hrs)	Set Soak Time (hrs)	Date Received: NMFS use only										
Mesh	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-Record area 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 Rhobbed	3308	#	#			
Almaco	1810	#	#				G Red	3302	#	#			
Banded Rider	1817	#	#				Y Whitebone	3306	#	#			
Creville	0870	#	#				Blacknose	3485	#	#			
Cobia	0570	#	#				Blacktip	3495	#	#			
Dolphin Fish	1050	#	#				Bonnethead	3483	#	#			
Black	1422	#	#				S Bull	3497	#	#			
Gag	1423	#	#				A Dogfish, Smth	3511	#	#			
Warsaw	4740	#	#				R Finetooth	3481	#	#			
Red	1416	#	#				K Lemon	3517	#	#			
Scamp	1424	#	#				Sandbar	3513	#	#			
Snowy	1414	#	#				Sharponose, At	3518	#	#			
Yellowedge	1415	#	#				Blackfin	3757	#	#			
Yellowfin	1426	#	#				Lane	3761	#	#			
Hind, Red	1413	#	#				N Mangrove	3762	#	#			
Hind, Rock	1412	#	#				A Mutton	3763	#	#			
Hind, Speckled	1411	#	#				P Queen	3770	#	#			
Bluestriped	1444	#	#				E Red	3764	#	#			
French	1445	#	#				R 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	#	#				Tiefish, Gray	4474	#	#			
Spanish Mackerel	3840	#	#				Tiefish, Golden	4470	#	#			
Wahoo	4710	#	#				Sea Trout, White	3455	#	#			
Black Sea Bass	3360	#	#				Little Tunny	4653	#	#			
Bluefish	0230	#	#				Barracuda	0180	#	#			
Blue Runner	0270	#	#				Hake	1550	#	#			

Paper logbook

eTrips

☰

← Create New Trip

Trip Setup

Trip Type

Commercial

▼

Vessel

NMFSS TEST BOAT

▼

Permit

(NMFS-SER) DUMMY_SEFSC_OP

▼

When uploaded, this trip report will be delivered to NMFS-SER

Trip Details

Trip Type

Commercial

Vessel

NMFSS TEST BOAT

Trip Name

not required

VTR #

99999922021109

Trip Activity

Fishing Trip With Efforts

▼

End Port

FL > MIAMI-DADE > MIAMI

▼

Start Port

Port that the vessel left from at start of the trip

FL > MIAMI-DADE > MIAMI

▼

Captain's Last Name


Last name of the captain on this trip.

BROWN

Captain's First Name

First name of the captain on this trip.

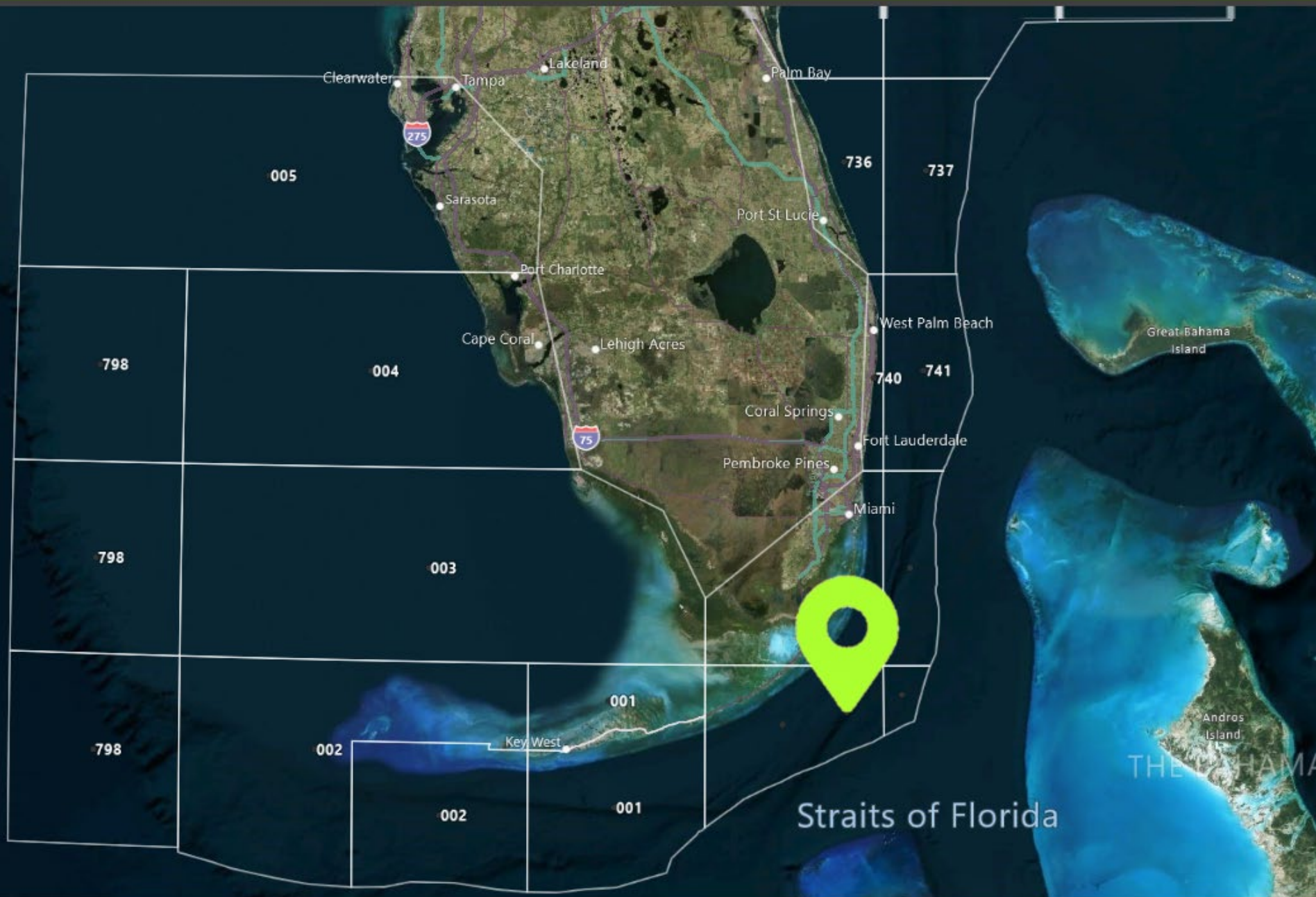
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Effort Location



Effort Details

Location

24° 46', -80° 12'



Primary Area Fished

Federal Waters



Waters Fished

US 748 - MARATHON KEY



Gear Type

HAND LINE



Gear Quantity

of Hooks per Line

2

Gear Sets

of lines

2

Start Your Trip

Trip Tracking



Do Not Track

Enter data for a trip you've already completed

Trip Start Date

Thu 2/10/2022



Trip Start Time

6:00 AM



Trip End Date

Thu 2/10/2022



Trip End Time

5:00 PM



Effort Length



Hours

Hours fished in effort



MACKEREL, KING

Quantity

100

Unit Of Measure
Pounds



Catch Disposition
General : Food



Catch Source
Standard



Market / Grade
UNCLASSIFIED / UNGRADED



Fish

Number of Fish

5

Offload
Sold To Dealer - SEAFOOD ATLANTIC



+ NEW

☐ I certify that the vessel trip information I am providing is true, complete and correct to the best of my knowledge, and made in good faith. Making a false statement is punishable by law (18 U.S.C. 1001).

TAP TO AGREE.

SUBMIT

Fill out effort details at time of landing, submit full report within 7 days for SERO, 48 hours for GARFO. Stricter deadline applies to dual permitted vessels.

- Currently have accepted 431 trip reports from dual-permitted vessels
- We have begun processing these reports
- Working to give preliminary compliance to reporters, even though the eLogbooks haven't been screened for errors at the same level as paper logbooks
- Error screening is an evolutionary process
- Open eLogbook reporting to other volunteers soon

Current Fisheries Electronic Reporting at SEFSC

ALL Fishers can now register and submit No-Fish Reports electronically through a separate website
(NOT a mobile app)

9,400 No Fishing reports submitted



Scientific needs not
being met by current
requirements

+

Need to balance and
clarify reporting
burden

Need to consider
One Stop Reporting
for all fisheries

Workshops/Outreach

- Reef Fish AP
- Coastal Migratory AP
- Data Collection AP
- HMS AP
- SERO OUTREACH Team

Implement current
requirements
electronically

Joint Resolution (Gulf
and South Atl)
And HMS and Mid Atl.
Council



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Summary

Who is currently eligible for eLogbook reporting?

There is a diversity of permit owners in southeast, we are currently accepting eLogbook reports from “dual-permitted” vessel owners

What does eLogbook reporting look like?

Exact same reporting elements as paper logbook, mobile app

What are future eLogbook needs (in the long term)?

Ongoing discussions about resolution of logbook data at SEFSC, and movement to streamline logbook definitions and requirements with other partners



Questions?



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