

Tab F, No. 5



NOAA
FISHERIES
SEFSC

SEFSC Commercial Electronic Logbook Project

Julie Brown
Fishery Monitoring Branch
Southeast Fisheries Science Center

Oct, 2021

Outline

Who is affected by changes to SEFSC logbook reporting?

How will eLogbook reporting look (in the short term)?

- And what are upcoming deadlines?

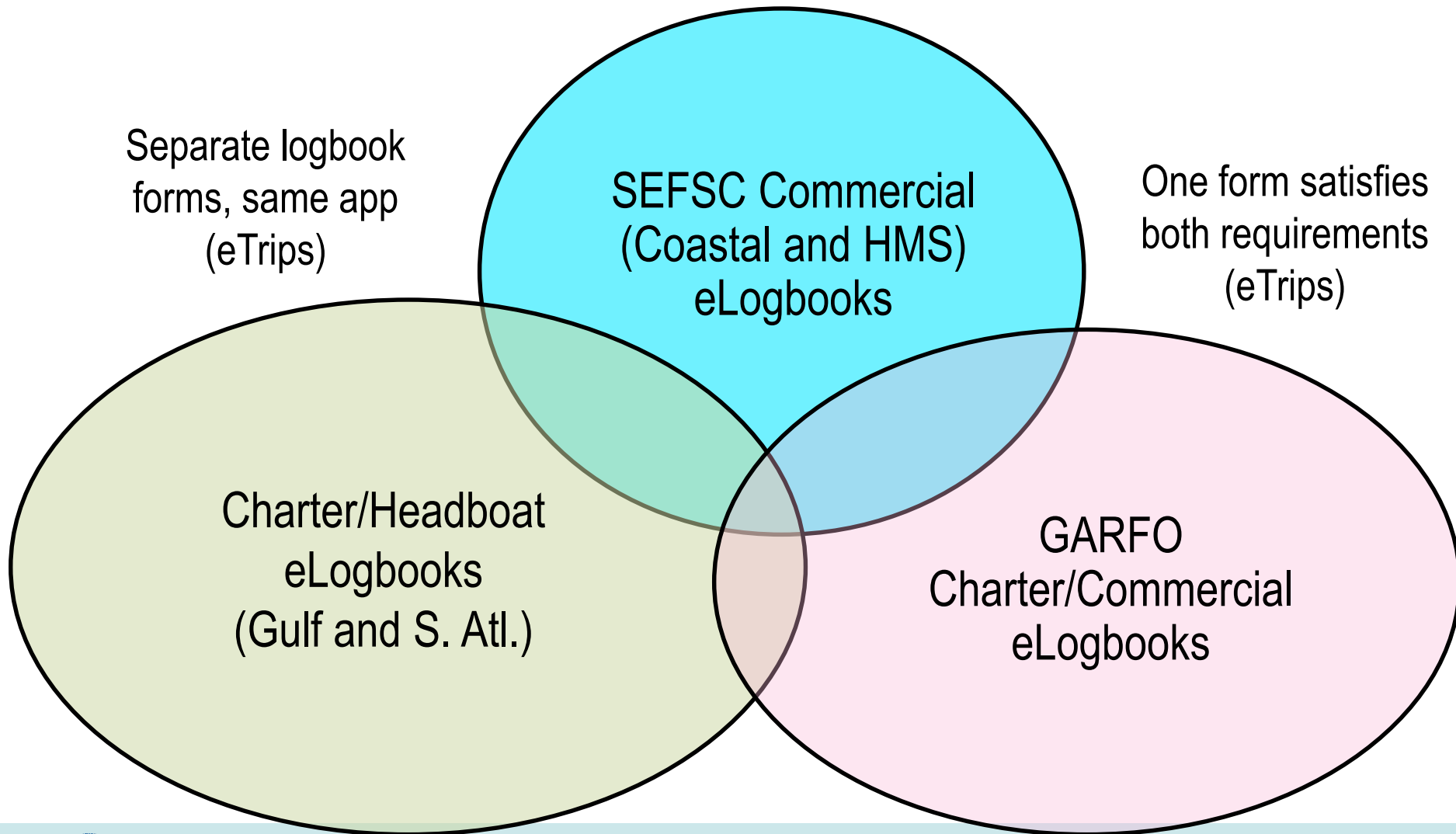
What are future eLogbook needs (in the long term)?

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	



Must consider the need to accommodate/streamline users participating in multiple Regions





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)

SEFSC Modern eLogbook
All permits: High(er) Precision

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

????

eLogbook

HMS: High precision

Coastal: Low Precision

*Ready November 2021 to users with dual permits with
GARFO, to comply with their mandatory reporting

**Old Paper
Logbooks**



NOAA FISHERIES

2018 SE COASTAL FISHERIES TRIP REPORT FORM **Use Black Ink only!** NMFS Use Only

Signature: _____ Phone No.: () - _____ Schedule No. _____

Vessel Name: _____ Trip Start Date: MM DD YY County or Parish: _____ State: _____

Vessel No.: _____ Trip Unload Date: MM DD YY Dealer Name: _____

Operator Name: _____ Days at Sea: _____ No. of Crew: _____ SE Federal Dealer Number: _____

Operator Number (if known): _____ 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)	Pull	Gill Net	Drift	Anchor	Hook & Line	Hand	Band	Trotting	Buoy	Divers	Spear	Other Gear (O)
<input type="checkbox"/> Fish	<input type="checkbox"/> Bottom	<input type="checkbox"/> Other	<input type="checkbox"/> (GN)	<input type="checkbox"/> Strike	<input type="checkbox"/> Other	<input type="checkbox"/> (H)	<input type="checkbox"/> (E)	<input type="checkbox"/> (TR)	<input type="checkbox"/> (B)	<input type="checkbox"/> (P)	<input type="checkbox"/> (P)	<input type="checkbox"/> (P)	<input type="checkbox"/> (O)

Total # Traps Used: _____ # Hooks per Line: _____ Length (yards): _____ # Hooks per Line: _____ Total Hrs Fished: _____

Trap Soak Time (hrs): _____ Set Soak Time (hrs): _____ Depth (yards): _____ Total Hrs Fished: _____ SE VTR #: R18100001

Total Soak Time (hrs): _____ Set Soak Time (hrs): _____ Mesh: _____ Date Received: _____

CATCH SECTION: 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 gear used for MAJORITY of catch as T, L, GN, H, E, TR, B, S, P or O. (Do not use multiple gears). 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-Gray	1812	#	#				P Jolthead	3312	#	#			
Amberjack-Lesser	1815	#	#				O Knobbed	3308	#	#			
Almaco	1810	#	#				G Red	3302	#	#			
Banded Rudder	1817	#	#				Y Whitebone	3306	#	#			
Gravale	0870	#	#				Blacknose	3485	#	#			
Cobia	0570	#	#				Blacktip	3495	#	#			
Dolphin Fish	1050	#	#				Bonnethead	3483	#	#			
Black	1422	#	#				S Bull	3497	#	#			
Gag	1423	#	#				H Dogfish, Smith	3511	#	#			
Warsaw	4740	#	#				A Finetooth	3481	#	#			
Red	1416	#	#				K Lemon	3517	#	#			
Scamp	1434	#	#				Sandbar	3513	#	#			
Snowy	1414	#	#				Sharpnose, AD	3518	#	#			
Yellowedge	1415	#	#				Blackfin	3757	#	#			
Yellowfin	1426	#	#				Lane	3751	#	#			
Hind, Red	1413	#	#				N Mangrove	3752	#	#			
Hind, Rock	1412	#	#				A Mutton	3753	#	#			
Hind, Speckled	1411	#	#				P Queen	3770	#	#			
Bluestriped	1444	#	#				E Red	3754	#	#			
French	1445	#	#				R Silky/Yelloweye	3758	#	#			
White	1441	#	#				Vermilion	3755	#	#			
Margate	1442	#	#				Yellowtail	3757	#	#			
Margate, Black	1443	#	#				Triggerfish, Gray	4561	#	#			
Grunt, 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	#	#			



6:51 42% Catches

2 HOOK AND LINE (11-17-08-51-07) SEARCH

Favorite Species

BASS, BLACK SEA

BASS, STRIPED

BASS, STRIPED

SUMMARY CATCHES

1 General : Food MACKEREL, ATLANTIC

9 General : Food TAUOG

36 Not Brought on Board : Released alive TAUOG

OFFLOADS



What are the timing deadlines for eLogbook?

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.

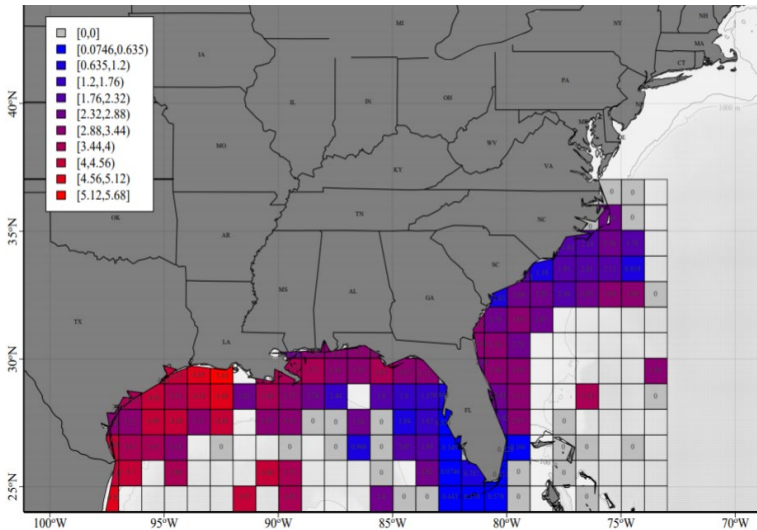
Why do I need to report any location on a logbook if I have my VMS turned on?

The majority of vessels reporting logbooks do not have VMS units. Furthermore, VMS does not tell us where the fishing effort took place, only where the vessel was located, once an hour.

Can I report my logbook requirements through my VMS device?

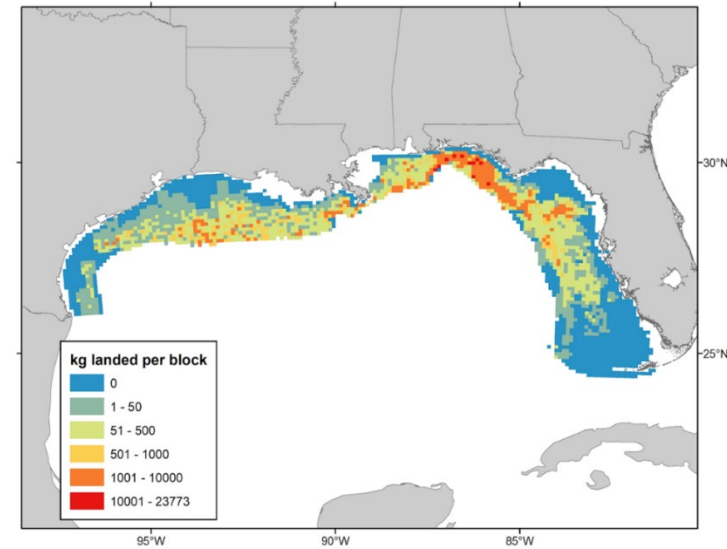
VMS vendors will have the opportunity to develop forms

Future logbook needs: Location



Southeast Regional Headboat Survey Catch
Records (SEDAR 74)

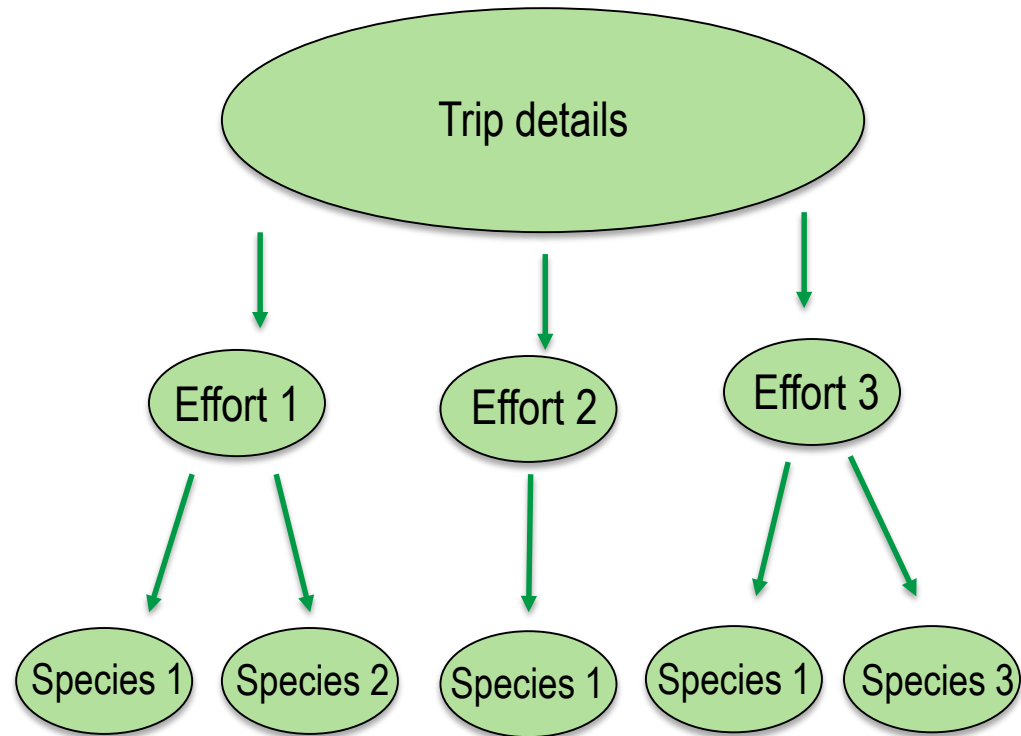
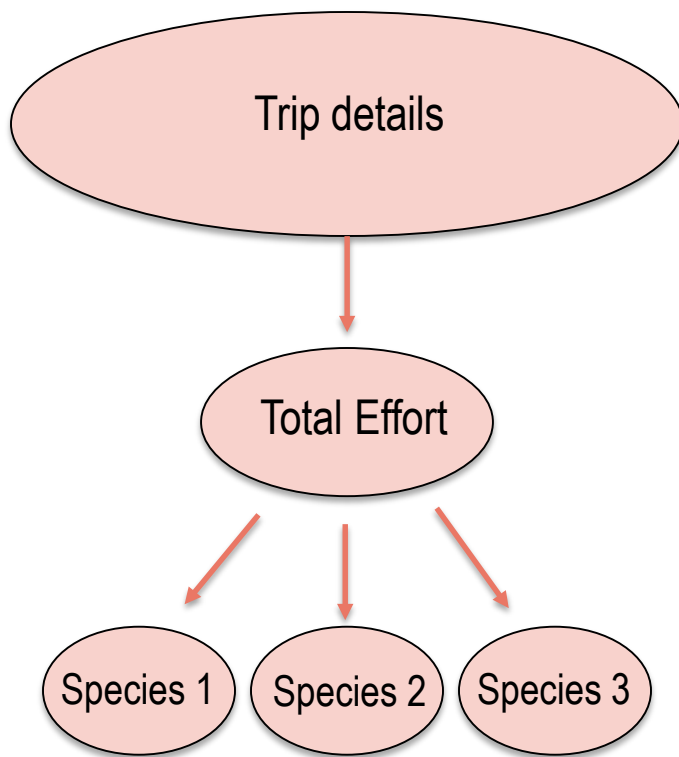
Example: Gulf Red
Snapper



Estimating commercial catch in space
(Great Red Snapper Count)

Ongoing negotiation surrounding the scientific need for
high resolution fishing location.

Future Logbook needs: Trip-based vs Set-based reporting



Ongoing negotiation surrounding the scientific need for high resolution Catch per unit of Effort indices.

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



NOAA FISHERIES

Current Fisheries Electronic Reporting at SEFSC

- Fishers can now register and submit No-Fish Reports electronically
- SEFSC no longer accepts faxed or emailed Reports
- All No-Fish reports need to be mailed or submitted through FER website



Summary

Who is affected by changes to SEFSC logbook reporting? Diversity of permit owners in southeast, some with “dual permits” with other regions

How will eLogbook reporting look (in the short term)? Exact same reporting elements as paper logbook

- And what are upcoming deadlines?
- November launch for dual permit owners only

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

Ongoing discussions about resolution of logbook data, and movement towards universal logbook.



Questions?



NOAA FISHERIES