



NOAA
FISHERIES
SEFSC

SEFSC Commercial Electronic Logbook Project

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June 2023

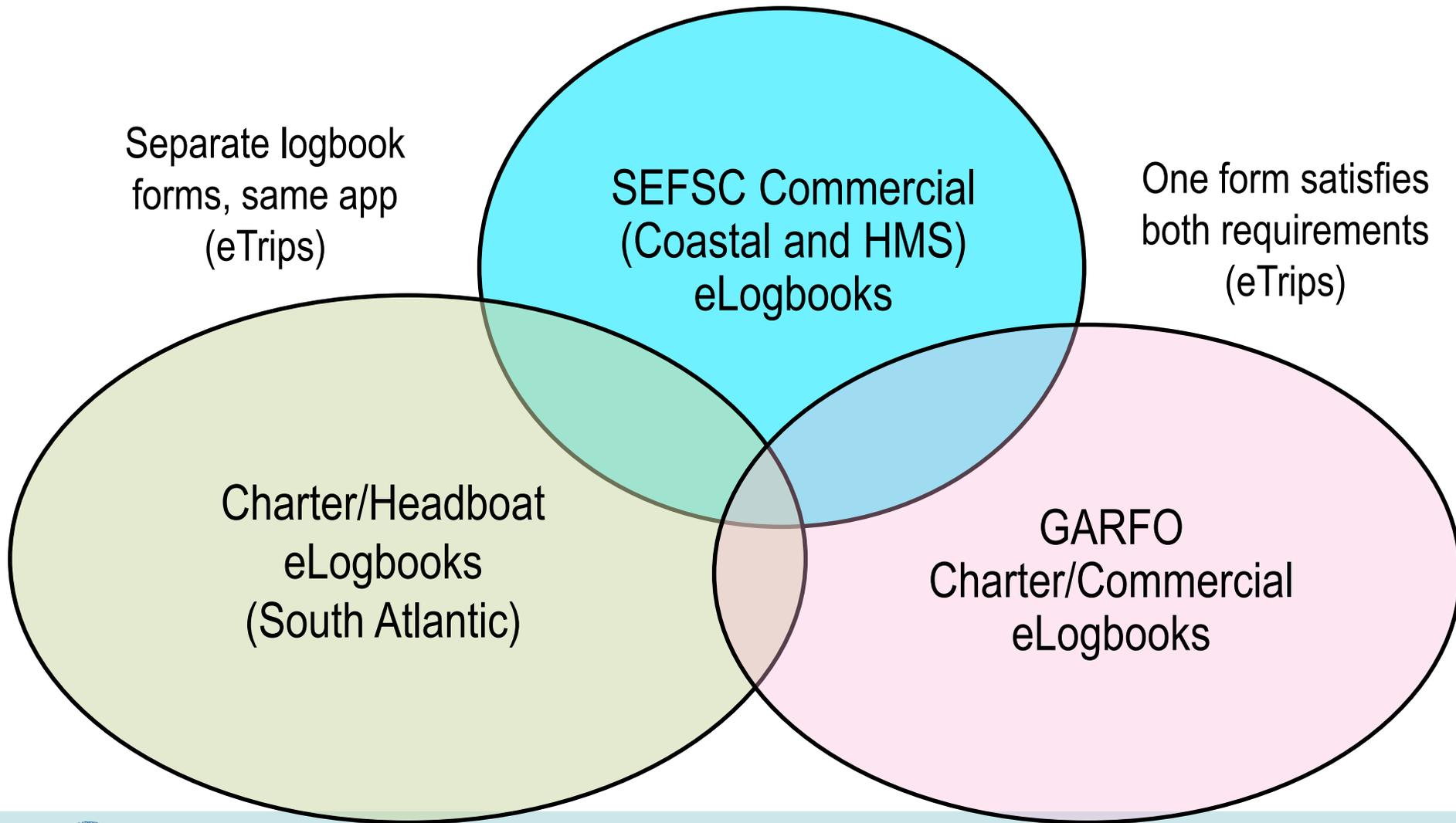
Purpose

Provide practical, real-time demonstration of eTrips app

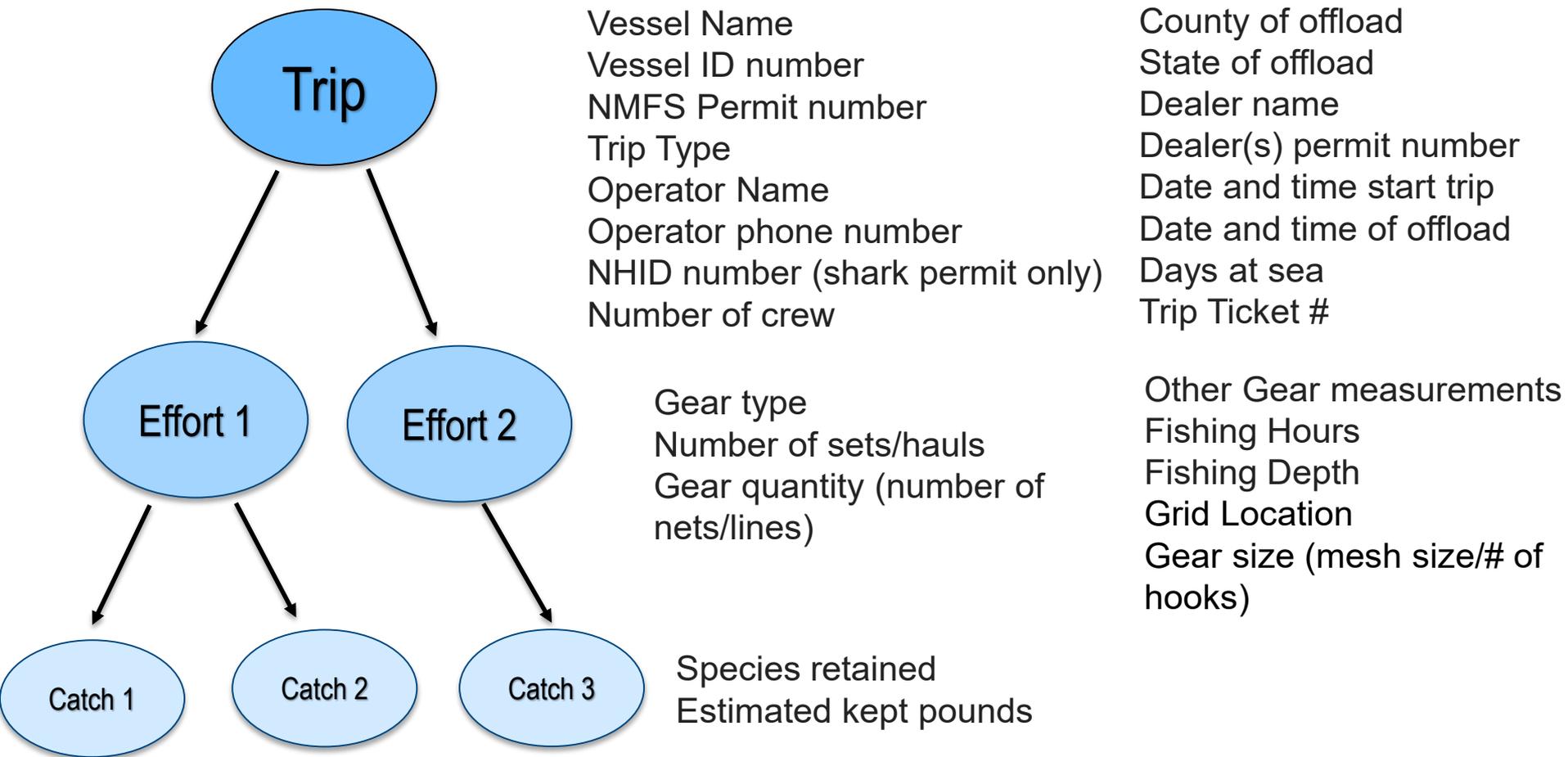
Detail changes involved in transition to eLogbook

Discuss improvements to reporting through switch from paper logbooks

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



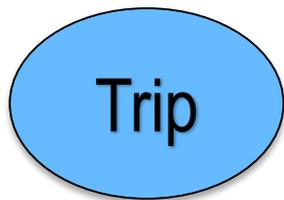
Paper SEFSC Logbook Trip Reports for all species caught on federally permitted vessels



Effort information required is highly variable depending on the gear and permit. HMS permits must report Lats and Longs for every set, but SE permits report total time fished for the trip.

Electronic Logbook users will have the ability to log multiple fishing events and offload/sale events. *It does not passively collect location information.

Portion (20%) of fleet asked to report discards and economic survey questions for each trip:



Supplemental Economic Questions:	Owner Aboard?	Cost of Miscellaneous
	Gallons of Fuel Used	Cost of IFQ
Supplemental Discard Questions:	Price of Fuel	Total Revenue for Trip
	Price of Bait	Total Payment for Crew
	Cost of Food	
	Species Discarded	Gear
	Number of Fish	Area
	Estimated Weight	Depth
	Discard Condition	Corresponding Coastal VTR#
	Discard Reason	

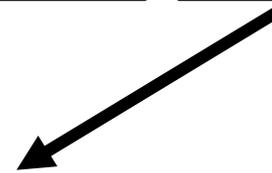
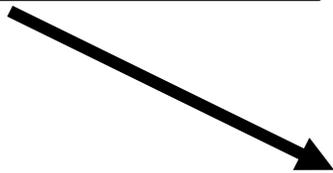
SEFSC Commercial Logbooks

- Coastal (South Atl. and Gulf)

SEFSC Commercial Surveys

- Discards
- Economic

No Fishing Reports



SEFSC eLogbook



eTrips Favorites Feature

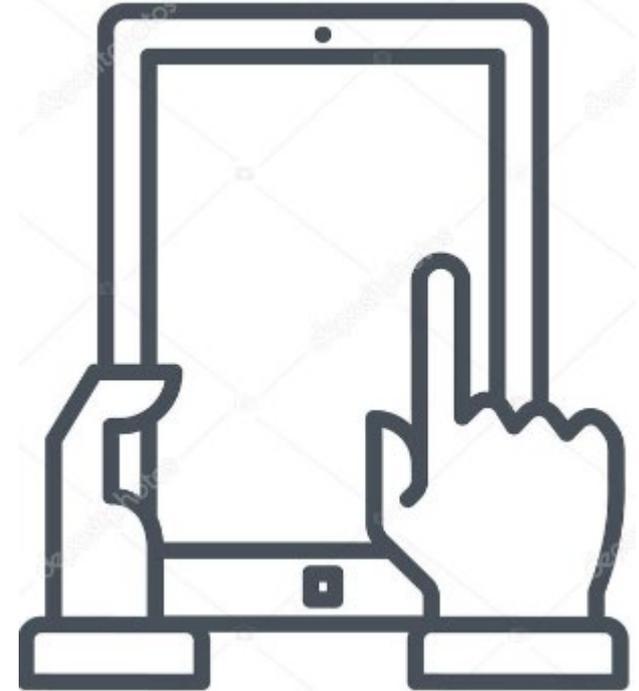
Most information in eTrips will be entered or selected from a drop down list. Favorites can be set up for most drop down lists

The image shows two side-by-side screenshots from the eTrips application. The left screenshot is titled 'Select Category' and features a list of categories: Species, Areas Fished, Ports, Gears, Dispositions, Vessels, Dealers, and Licenses. Each category is separated by a horizontal line. At the bottom of this screen is a 'CANCEL' button. The right screenshot is titled 'Select Favorites' and shows a search interface. At the top, there are navigation icons (a hamburger menu and a back arrow) and the title 'Select Favorites'. Below this, there are two dropdown menus: 'Category' with 'Species' selected, and 'Permit (NMFS-SER)' with 'DUMMY_SEFSC_OPR (Operator)' selected. A search bar contains the text 'GROUPER' and has a magnifying glass icon to its right. To the right of the search bar is a green button with a circular refresh icon. Below the search bar is a list of search results: 'GROUPER, NASSAU', '★ GROUPER, RED', '★ GROUPER, SCAMP', 'GROUPER, SNOWY', and 'GROUPER, TIGER'. The star icon indicates that 'GROUPER, RED' and 'GROUPER, SCAMP' are marked as favorites.

eTrips runs on:

- Cellphone – wifi or cell service
- Tablet – wifi or cell service
- Laptop computer – wifi or internet
- Desktop computer – wifi or internet

* Reporters may choose whichever option best suits their needs



eTrips App demonstration: Real-time data entry of a trip report



County or Parish: _____ State:

Days at Sea:

No. of Crew:

Phone No.: () -

End Port

Search...

FL > MIAMI-DADE > DADE (COUNTY)

FL > MIAMI-DADE > MIAMI

FL > MONROE > KEY WEST

FL > MONROE > MONROE(COUNTY)

FL > PINELLAS > PINELLAS (COUNTY)

NC > NEW HANOVER > NEW HANOVER (COUNTY)

CANCEL

Create New Trip

Trip Details

Days at Sea

Number of calendar days away from port. Report partial days as 1 full day.

1

Contact Phone Number

Phone number of the person entering the record (555-555-5555).

786-435-2306

of Crew

Enter the total number of crew members including the captain. If you have an Observer onboard do not include them in the crew count.

1

Trip Expense Section

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

NO. YOU CAN LEAVE THE QUESTIONS BELOW BLANK.

☰ ← Create New Trip

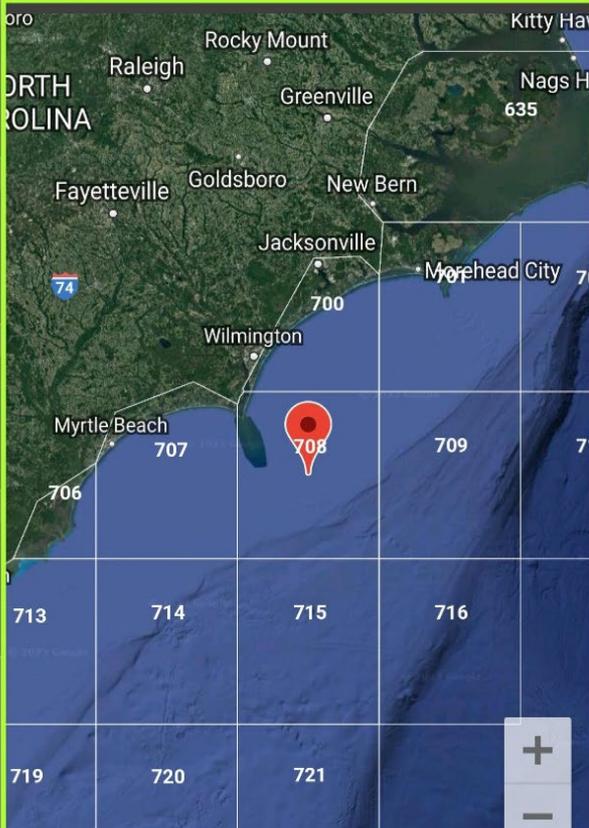
Effort Details

Location  
33° 30', -77° 30'

Primary Area Fished 
Federal Waters

Waters Fished 
US 708 - CAPE FEAR RIVER TO KURE BEACH

Effort Location



Google

CANCEL

☰ ← Create New Trip

Effort Details

Gear Type 
TROLL LINES

Maximum Bottom Depth
 Deepest bottom depth where fishing occurred, in feet.
 90 

	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
P O R G Y	Jolthead	3312	#	#			
	Knobbed	3308	#	#			
	Red	3302	#	#			
	Whitebone	3306	#	#			

Trip Start Date

Tue 5/2/2023

< May 2023 >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

CANCEL

OK

Trip Start Time

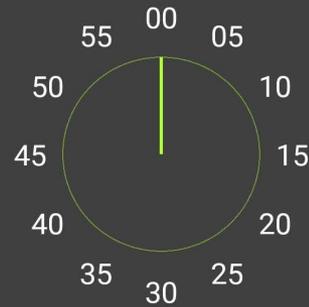
6:00 AM

HOUR

● MINUTES

AM

PM



CANCEL

OK

Start Your Trip

Trip Start Date

Tue 5/2/2023

Trip Start Time

6:00 AM

Trip End Date

Wed 5/3/2023

Trip End Time

6:30 PM

Hours fished in effort

Total amount of time the gear was in the water. Do not include time spent traveling to or between fishing grounds.

9

<

>

Effort Details

Gear Type

TROLL LINES

Gear Quantity

of Hooks per Line

1

Gear Sets

of lines

4

Maximum Bottom Depth

Deepest bottom depth where fishing occurred, in feet.

90

	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
P O R T Y	Jolthead	3312	#	#			
	Knobbed	3308	#	#			
	Red	3302	#	#			
	Whitebone	3306	#	#			

GEAR SECTION: See Instructions on Page 2. Che

Traps (T)		Longline(L) <input type="checkbox"/> PLL		Gill Net <input type="checkbox"/> Drift <input type="checkbox"/> Anchor	
<input type="checkbox"/> Fish	<input type="checkbox"/> Other	<input type="checkbox"/> Bottom	<input type="checkbox"/> Other	(GN) <input type="checkbox"/> Strike <input type="checkbox"/> Other	
Total # Trap Hauls		# Sets		# Sets	
# Traps Used		# Hooks per Line		Length (yards)	
Trap Soak Time (hrs)		Set Soak Time (hrs)		Depth (yards)	
Total Soak Time (hrs)		Total Soak Time (hrs)		Set Soak Time (hrs)	
Mesh:		Length (miles)		Mesh:	
<input type="checkbox"/> x <input type="checkbox"/> / <input type="checkbox"/> x <input type="checkbox"/>					

Hook <input type="checkbox"/> (H) <input type="checkbox"/> (E) <input type="checkbox"/> (TR) <input type="checkbox"/> (B)					Divers <input type="checkbox"/> (S) <input type="checkbox"/> (P)		Other Gear (O)	
& Line	Hand	Bandit	Trolling	Buoy	Spear Power			
# Lines					# of Divers		Type	
# Hooks per Line					Total Hrs Fished		Total Hrs Fished	
Total Hrs Fished					SE VTR #:		R20100001	

Catches

Effort 1 (TROLL LINES)

NEW

SUMMARY

EDIT

MACKEREL, KING

Search...



Quantity
504

Unit Of Measure
Pounds

Catch Disposition
General : Food

Catch Source
Standard

Market / Grade
UNCLASSIFIED / UNGRADED

Offload
Add to an existing Offload...

+ NEW

+ CATCH

EFFORT

OFFLOADS



25° 45', -80° 15' @3:51 PM (14 meters)

Commercial

Species Name	Code	Gutted-lbs	Whole-lbs	Species Name	Code	Gutted-lbs	Whole-lbs
Amberjack-Great	1812	#	#	Jolthead	3312	#	#
Amberjack-Lesser	1815	#	#	Knobbed	3308	#	#
Almaco	1810	#	#	Red	3302	#	#
Banded Rudder	1817	#	#	Whitebone	3306	#	#
Crevalle	0870	#	#	Blacknose	3485	#	#
Cobia	0570	#	#	Blacktip	3495	#	#
Dolphin Fish	1050	#	#	Bonnethead	3483	#	#
Black	1422	#	#	Bull	3497	#	#
Gag	1423	#	#	Dogfish, Smth	3511	#	#
Warsaw	4740	#	#	Finetooth	3481	#	#
Red	1416	#	#	Lemon	3517	#	#
Scamp	1424	#	#	Sandbar	3513	#	#
Snowy	1414	#	#	Sharpnose, Atl	3518	#	#
Yellowedge	1415	#	#	Blackfin	3757	#	#
Yellowfin	1426	#	#	Lane	3761	#	#
Hind, Red	1413	#	#	Mangrove	3762	#	#
Hind, Rock	1412	#	#	Mutton	3763	#	#
Hind, Speckled	1411	#	#	Queen	3770	#	#
Bluestriped	1444	#	#	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	#	#

☰ ← Offload Details

CATCHES DETAILS

SELECT ALL

24 Pounds
AMBERJACK,
GREATER
(UNCLASSIFIED /
UNGRADED) EDIT

9 Pounds
DOLPHINFISH
(UNCLASSIFIED /
UNGRADED) EDIT

504 Pounds
MACKEREL, KING
(UNCLASSIFIED /
UNGRADED) EDIT

Dealer

Search... 🔍 ✕ Clear Value

KEYS FRESH SEAFOOD

Name

Permit 2518

Issuing Agency NMFS - Southeast Region

INTRACOASTAL SEAFOOD INC

Name

Permit 2865

Issuing Agency NMFS - Southeast Region

CANCEL

☰ ← Offload Details

CATCHES DETAILS

Sales Disposition
Sold To Dealer ▼

OFFLOAD PORT
OFFLOAD PORT FOR CATCH

NC > NEW HANOVER > NEW HANOVER (COUNTY) ▼

Offload Date
Offload Date

05-04-2023

Dealer License
Dealer Permit - if S

INTRACOAST

☰ ← Submit Report

Trip starting at 5/2/2023 6:00 AM

Commercial
Tue 5/2/2023

NMFSS TEST BOAT

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

Dealer Name: _____

SE Federal Dealer Number:

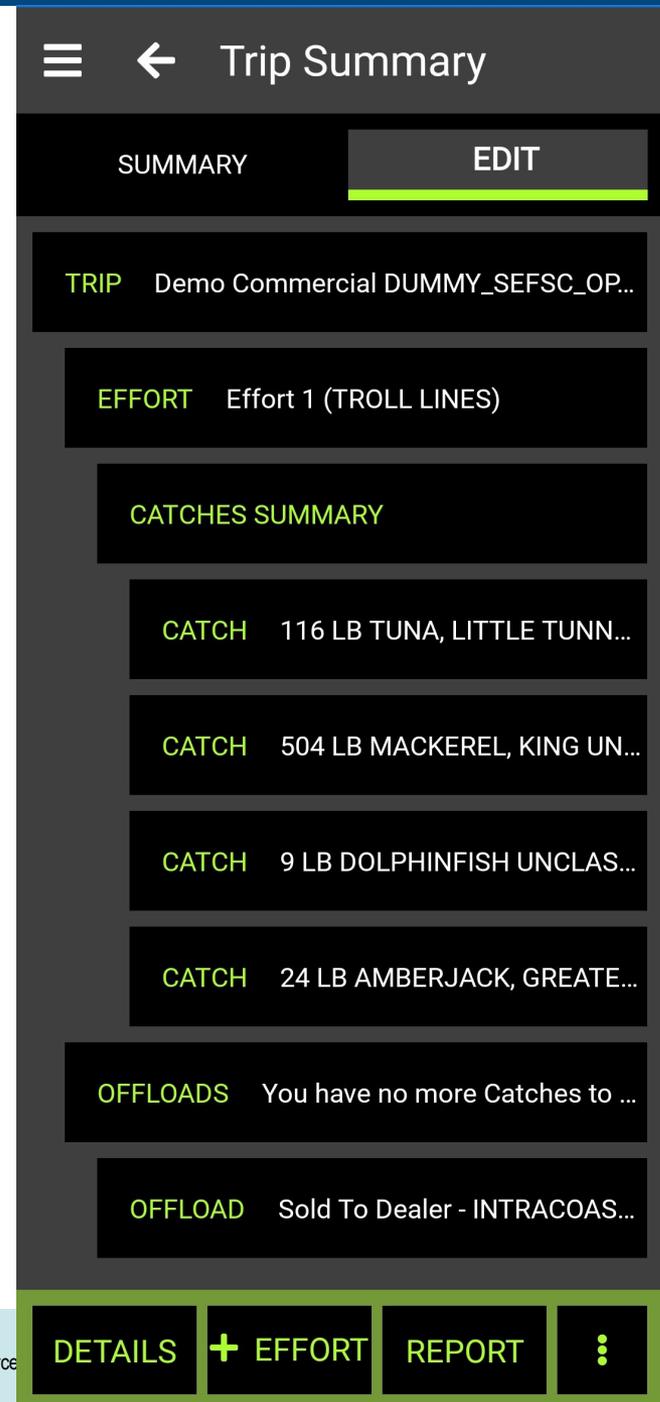
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State Trip Ticket No.: _____

Check box if landings sold to multiple dealers: Yes

Editing a trip

- Easily add additional efforts, catches, and offloads
- View trip summary before submitting
- Go back to previous pages to make changes



Exporting Trip Data

- Email trip receipts after submission
- Manually back up database with ACCSP
- View all trip data in SAFIS

- HOME
- ENTER REPORT
- EDIT REPORTS
- TRIP NOTIFICATIONS
- FAVORITES
- NO-FISHING REPORTS
- DATA REPORTS
- CARRIED CATCHES
- PROFILE
- SELECT PERMIT
- UPLOAD TRIPS

Reporting for License
License #DUMMY_SEFSC_OPR (NMFS-SER) -SEFSC OPR

My Data

The charts below will pull data for the provided TRIP START range.

Trip Start: 01-JAN-2023 through 12-MAY-2023 Refresh Charts

Trips Made
(trip start between 01-JAN-2023 and 12-MAY-2023)
by License #DUMMY_SEFSC_OPR (NMFS-SER) -SEFSC OPR

Trips by Type

Vessels Used
(trip start between 01-JAN-2023 and 12-MAY-2023)
by License #DUMMY_SEFSC_OPR (NMFS-SER) -SEFSC OPR

Vessels

Species Caught
(trip start between 01-JAN-2023 and 12-MAY-2023)
by License #DUMMY_SEFSC_OPR (NMFS-SER) -SEFSC OPR

Upload

Success!

ANGLER RECEIPT DEALER RECEIPT DONE

About

Backup The Database From This Device

Backup the active database on this device. This will enable you to restore it onto a separate device.

BACKUP CURRENT DATABASE

Restore eTrips/mobile 2 Production Database

You can setup your device by restoring an eTrips/mobile 2 database that you have backed up. This will overwrite the existing database on this device.

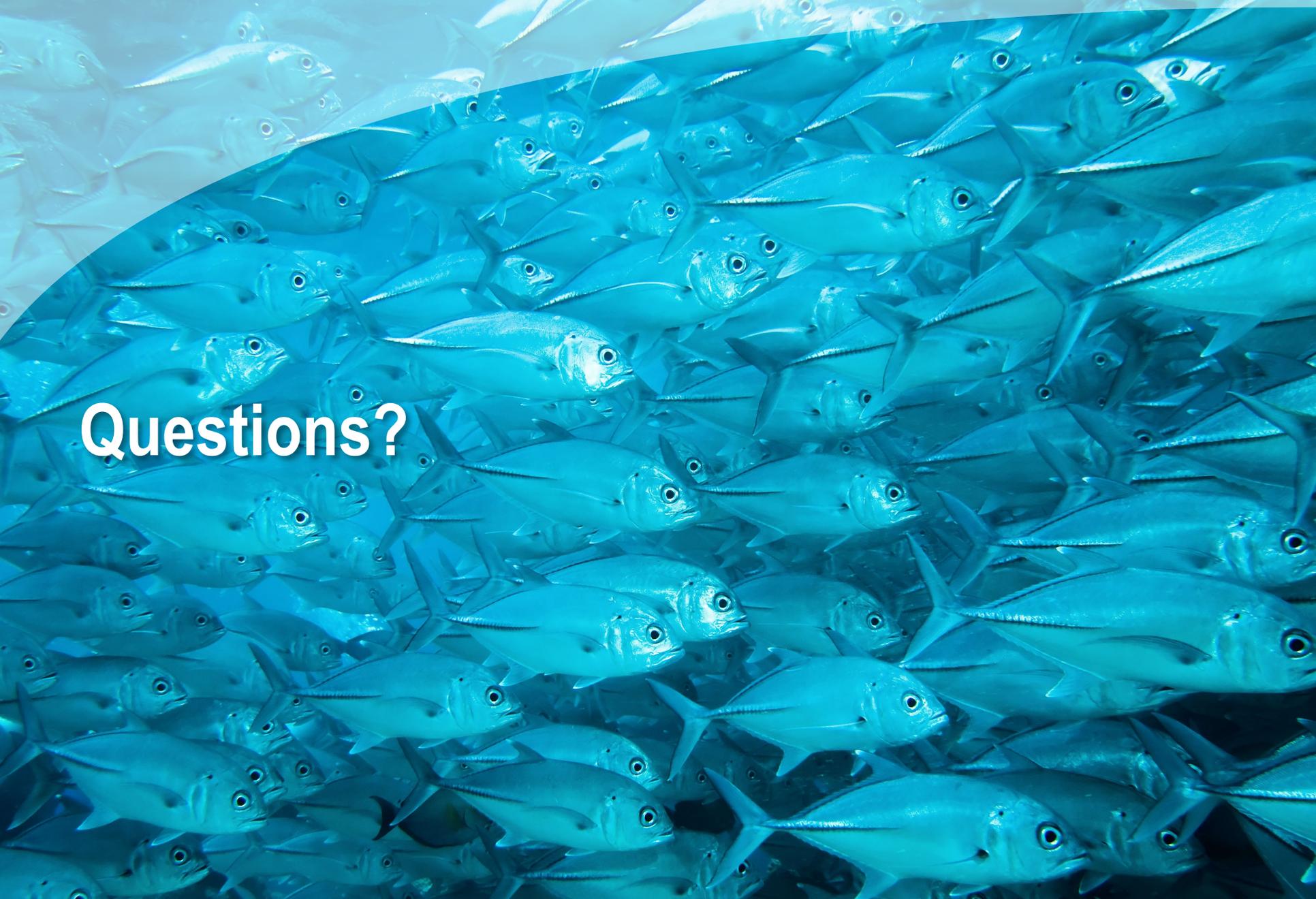
RESTORE ETRIPS 2 DATABASE

Restore eTrips/mobile 1 Database

You can setup your device by restoring an eTrips/mobile 1 database that you have backed up. This will overwrite the existing database on this device.

Summary

- eTrips successfully being used by other partners
- Minimal data fields added to increase accuracy and reduce errors that would require send back
- Drop-down menus and favorites lists allow for quick and accurate data entry
- Built-in validations reduce data errors and omissions
- Logbooks received more quickly, eliminates need for manual data entry
- No need for separate discard logbook



Questions?

