NOAA FISHERIES
SEFSC

SEFSC Commercial Electronic Logbook Project

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Commercial Fisheries Monitoring Branch
Southeast Fisheries Science Center

June 2023

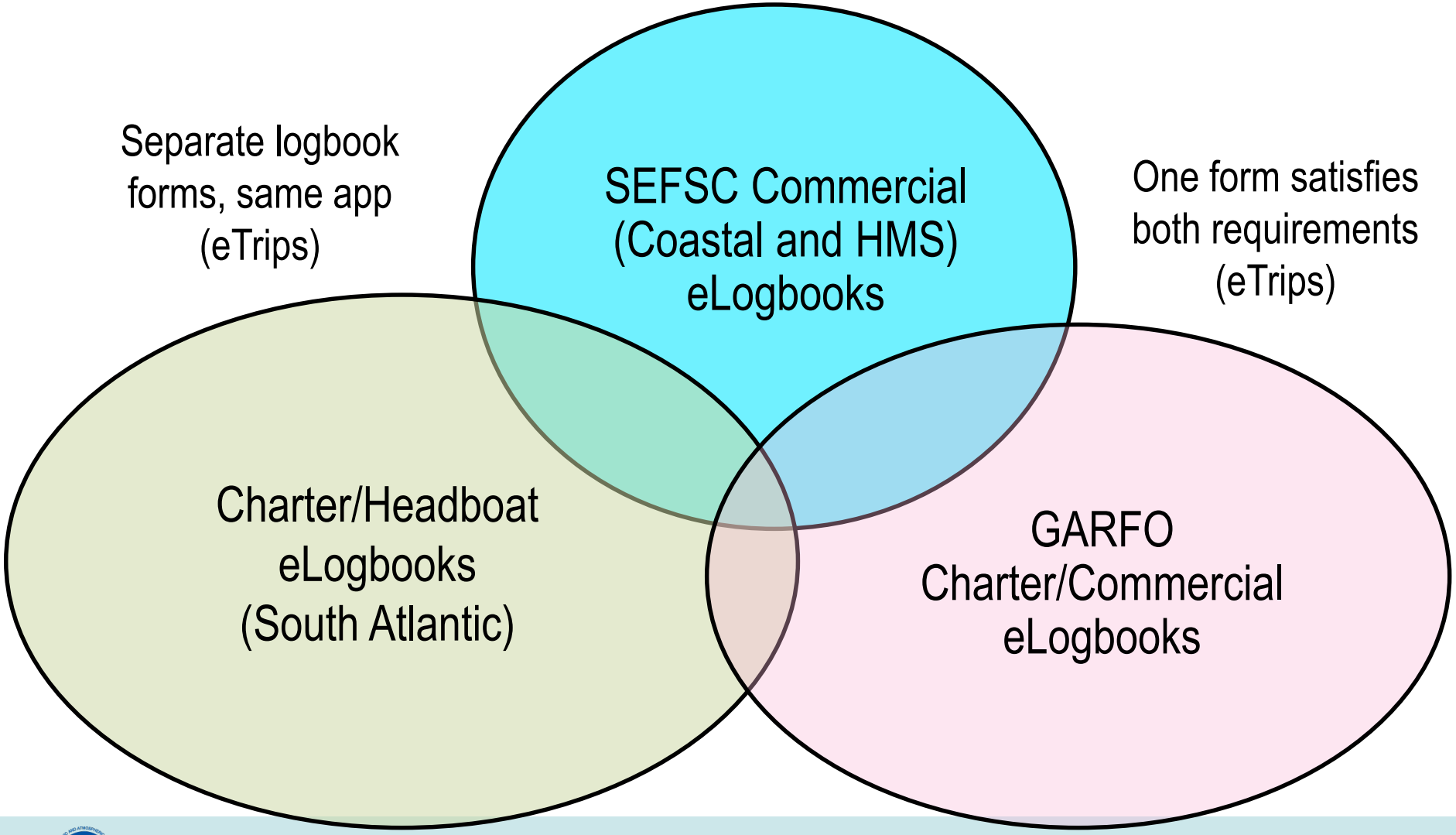
Purpose

Provide practical, real-time demonstration of eTrips app

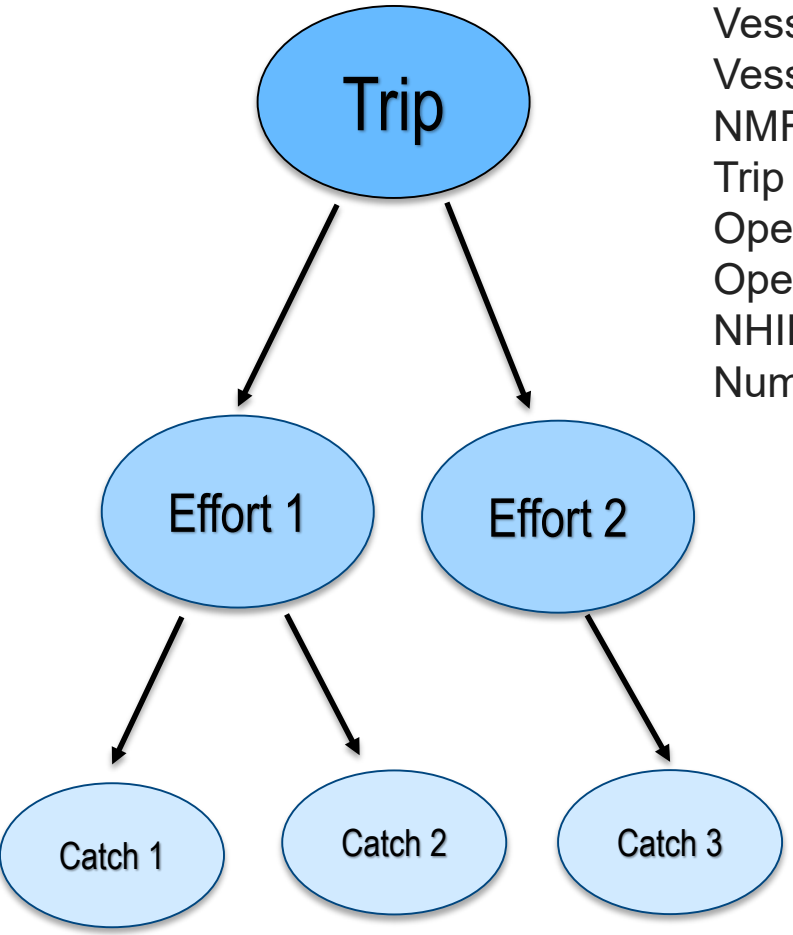
Detail changes involved in transition to eLogbook

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



Vessel Name
Vessel ID number
NMFS Permit number
Trip Type
Operator Name
Operator phone number
NHID number (shark permit only)
Number of crew

County of offload
State of offload
Dealer name
Dealer(s) permit number
Date and time start trip
Date and time of offload
Days at sea
Trip Ticket #

Gear type
Number of sets/hauls
Gear quantity (number of nets/lines)

Other Gear measurements
Fishing Hours
Fishing Depth
Grid Location
Gear size (mesh size/# of hooks)

Species retained
Estimated kept pounds

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:

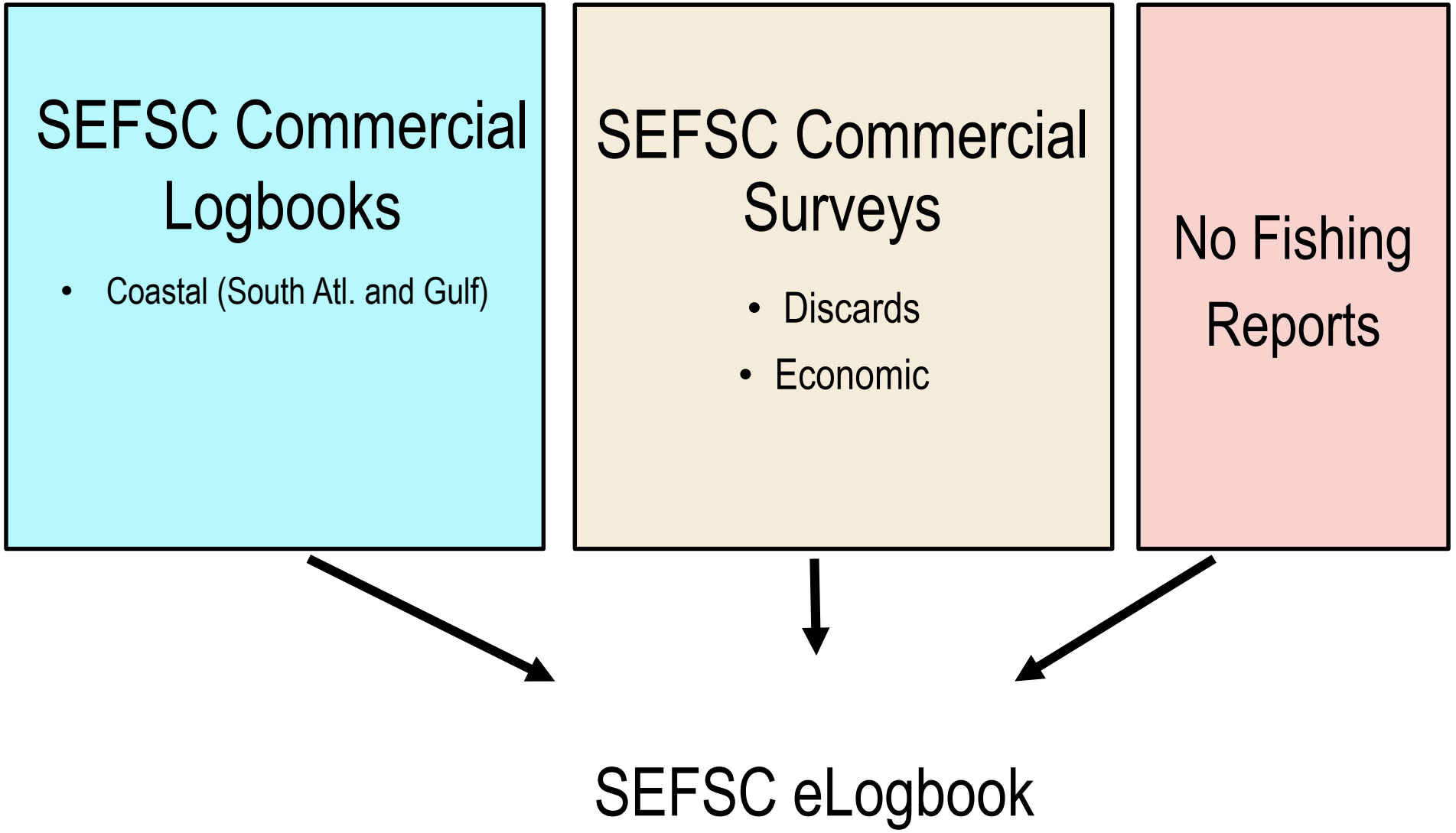
Trip

Supplemental Economic Questions:

- Owner Aboard?
- Gallons of Fuel Used
- Price of Fuel
- Price of Bait
- Cost of Food
- Cost of Miscellaneous
- Cost of IFQ
- Total Revenue for Trip
- Total Payment for Crew

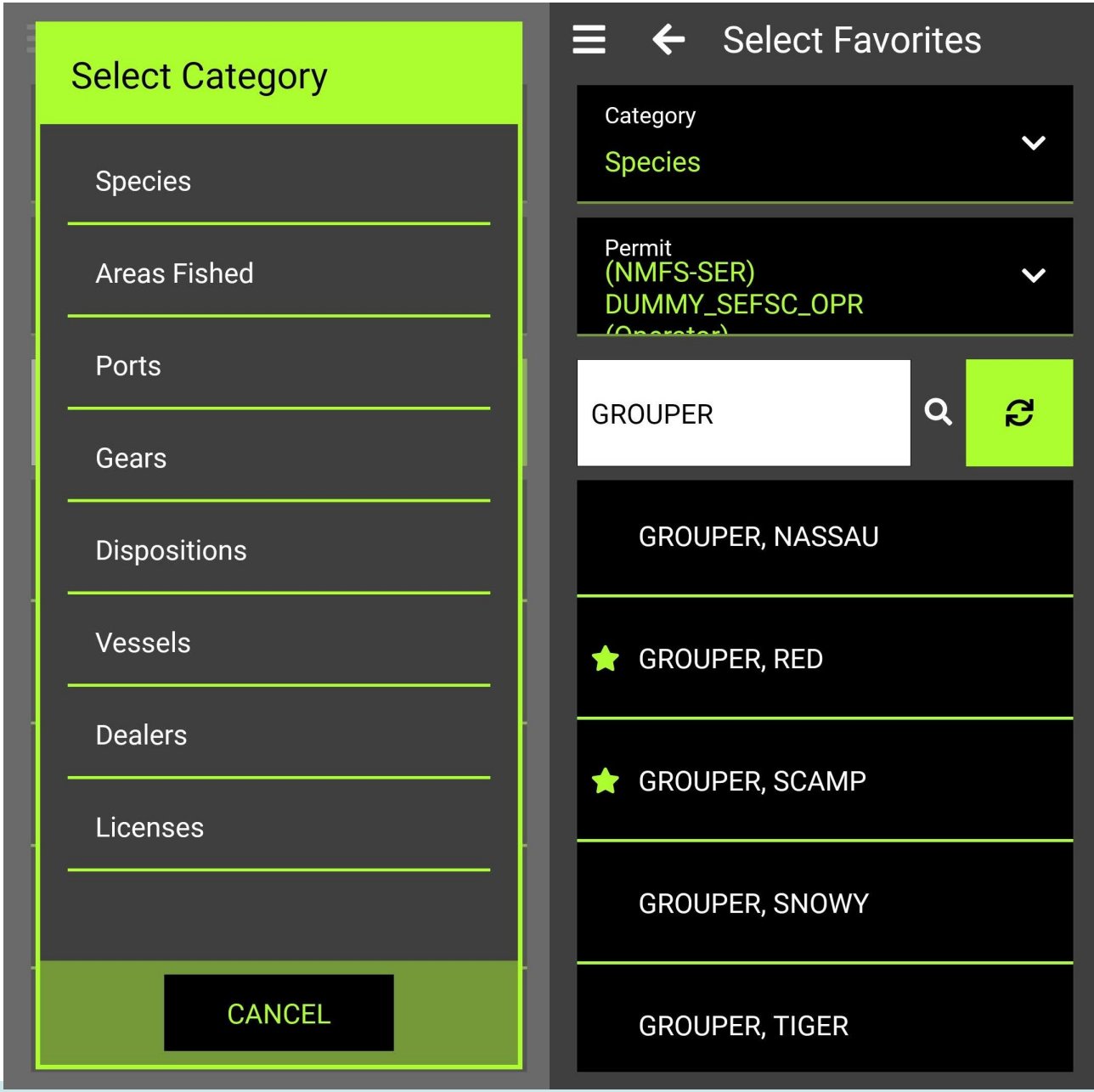
Supplemental Discard Questions:

- Species Discarded
- Number of Fish
- Estimated Weight
- Discard Condition
- Discard Reason
- Gear
- Area
- Depth
- Corresponding Coastal VTR#


SEFSC Commercial Logbooks
• Coastal (South Atl. and Gulf)
SEFSC Commercial Surveys
• Discards
• Economic
No Fishing Reports
SEFSC eLogbook

eTrips Favorites Feature

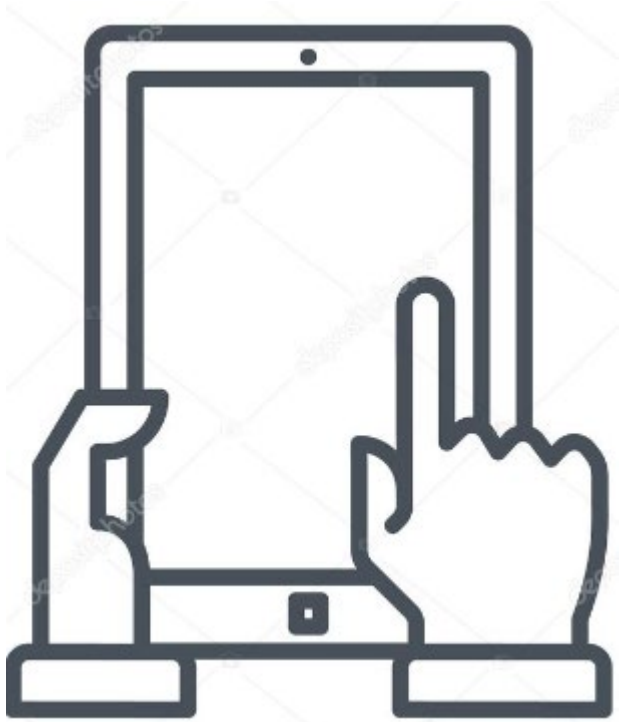
Most information in eTrips will be entered or selected from a drop down list. Favorites can be set up for most drop down lists

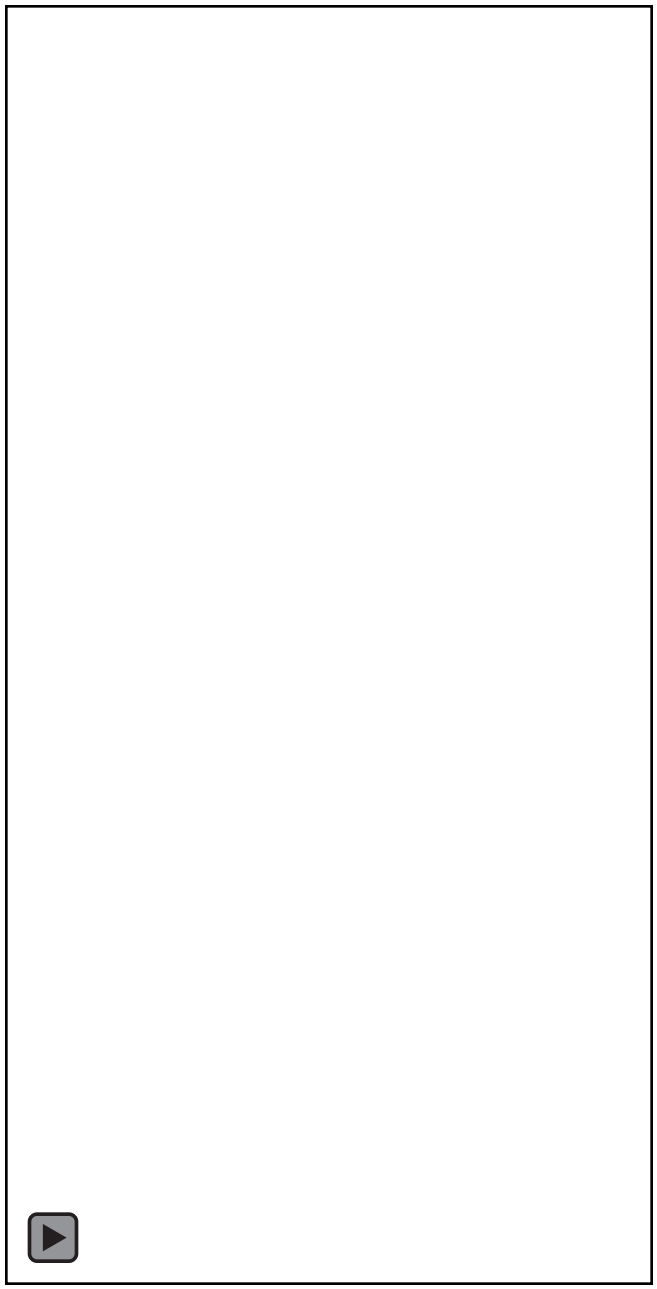


eTrips runs on:

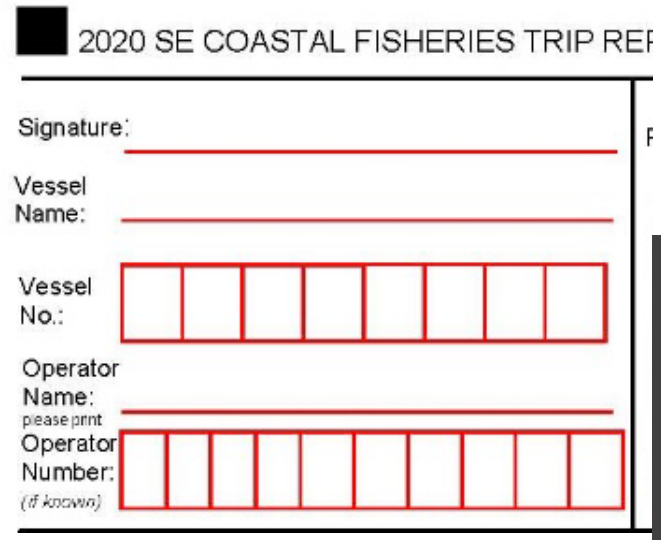
- Cellphone – wifi or cell service
- Tablet – wifi or cell service
- Laptop computer – wifi or internet
- Desktop computer – wifi or internet

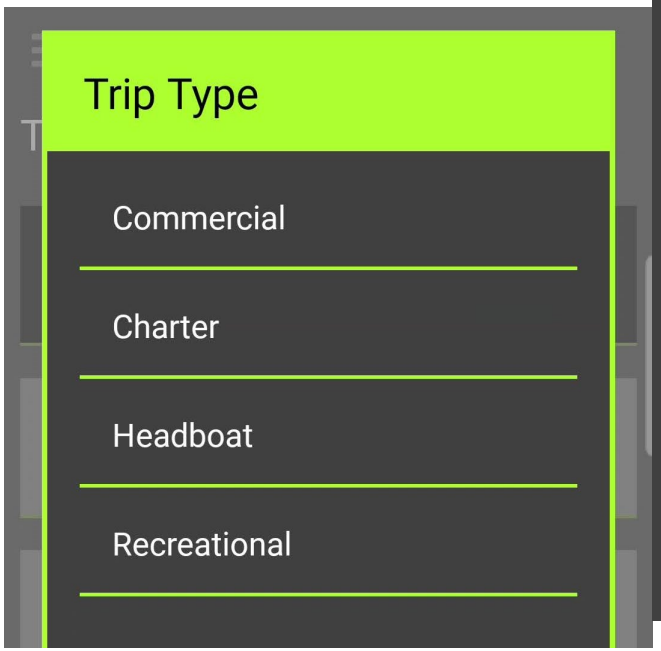
* Reporters may choose whichever option best suits their needs

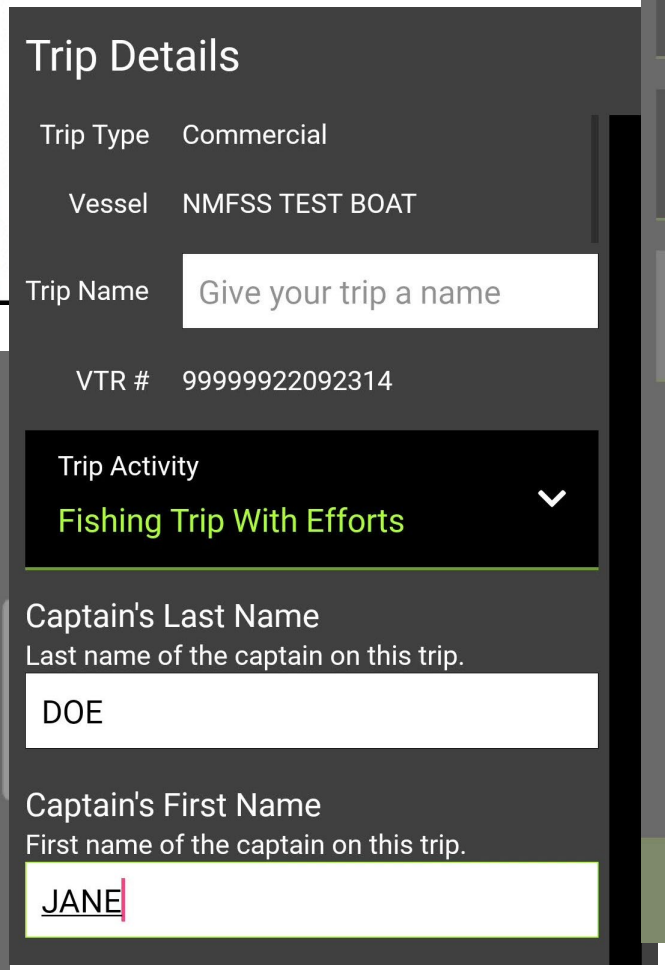


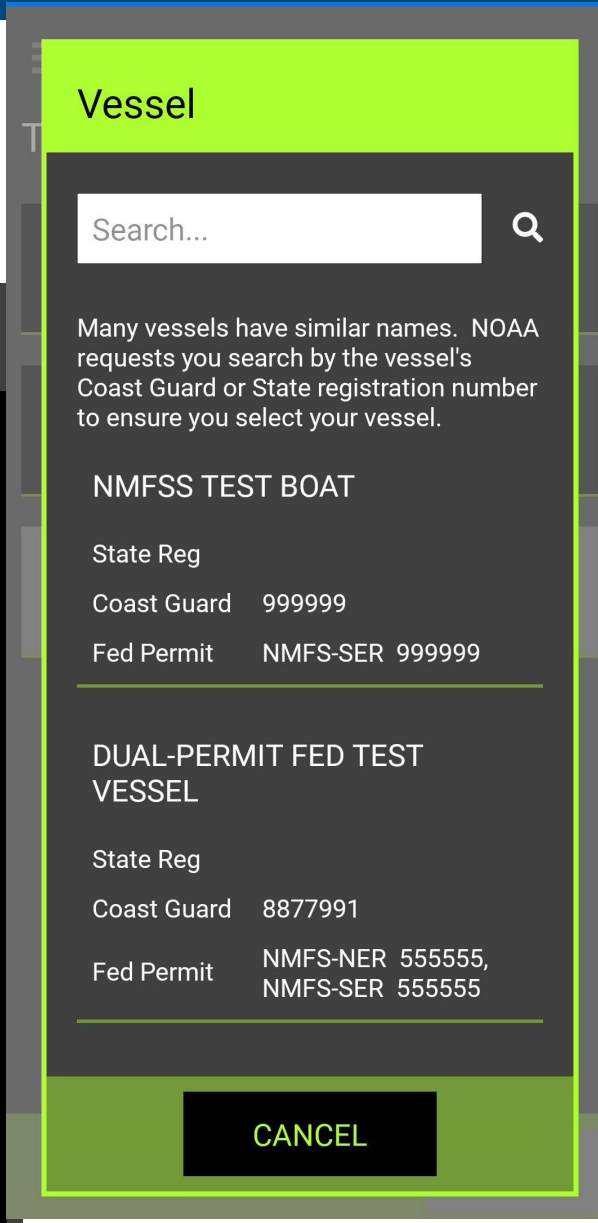


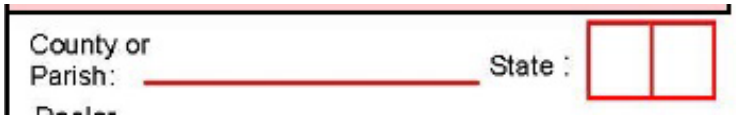
eTrips App demonstration: Real-time data entry of a trip report

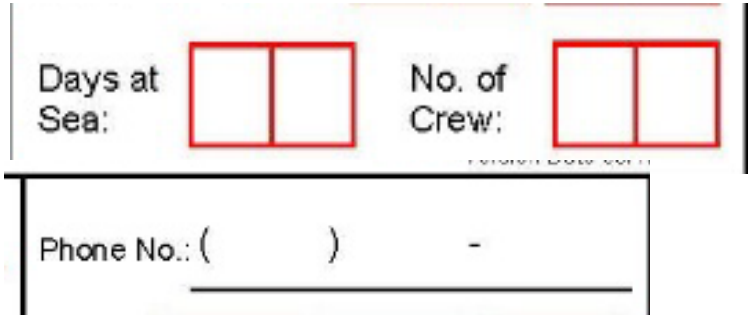

2020 SE COASTAL FISHERIES TRIP REP
Signature:
Vessel Name:
Vessel No.:
Operator Name:
please print
Operator Number:
(if known)

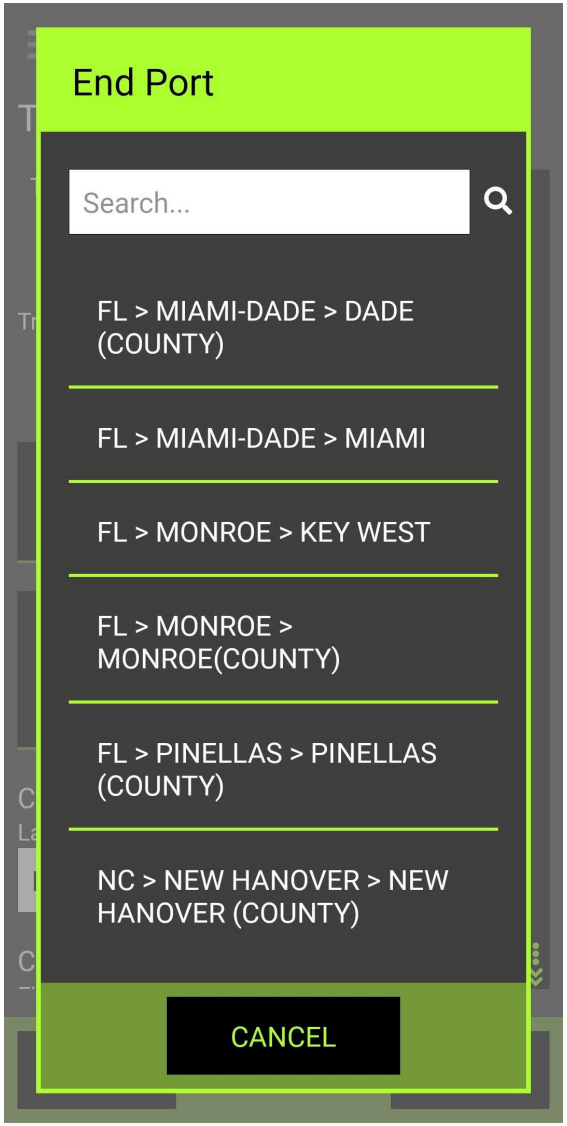

Trip Type
Commercial
Charter
Headboat
Recreational

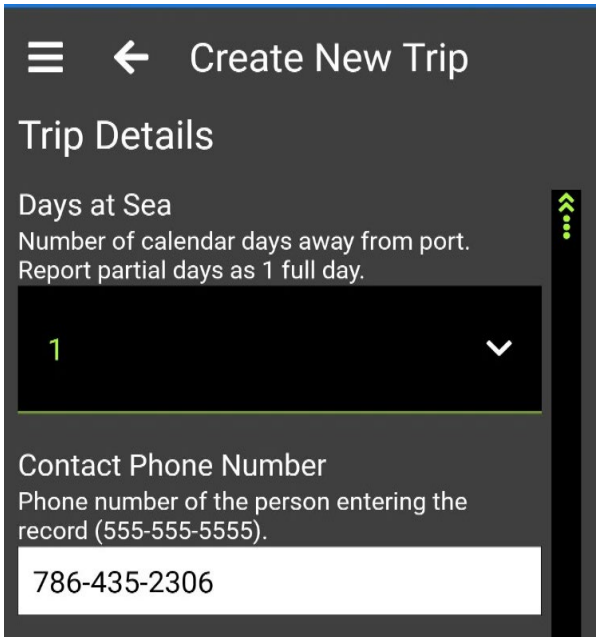

Trip Details
Trip Type Commercial
Vessel NMFSS TEST BOAT
Trip Name
Give your trip a name
VTR # 99999922092314
Trip Activity
Fishing Trip With Efforts
Captain's Last Name
Last name of the captain on this trip.
DOE
Captain's First Name
First name of the captain on this trip.
JANE

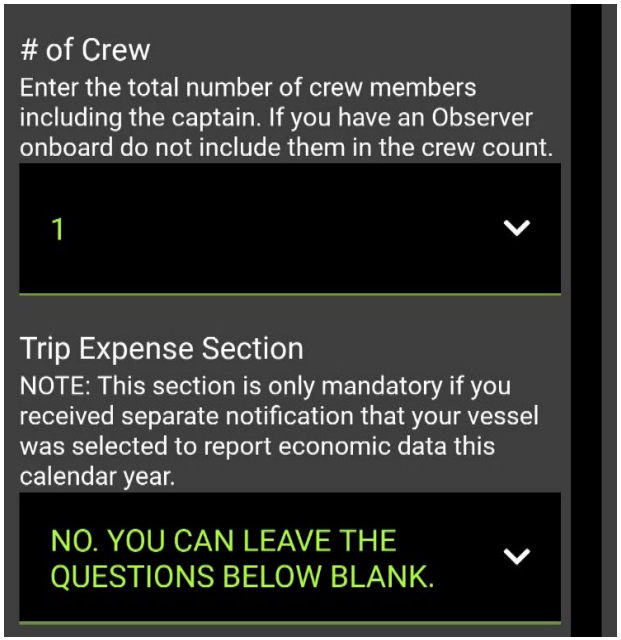

Vessel
Search...
Many vessels have similar names. NOAA requests you search by the vessel's Coast Guard or State registration number to ensure you select your vessel.
NMFSS TEST BOAT
State Reg
Coast Guard 999999
Fed Permit NMFS-SER 999999
DUAL-PERMIT FED TEST VESSEL
State Reg
Coast Guard 8877991
Fed Permit NMFS-NER 555555, NMFS-SER 555555
CANCEL

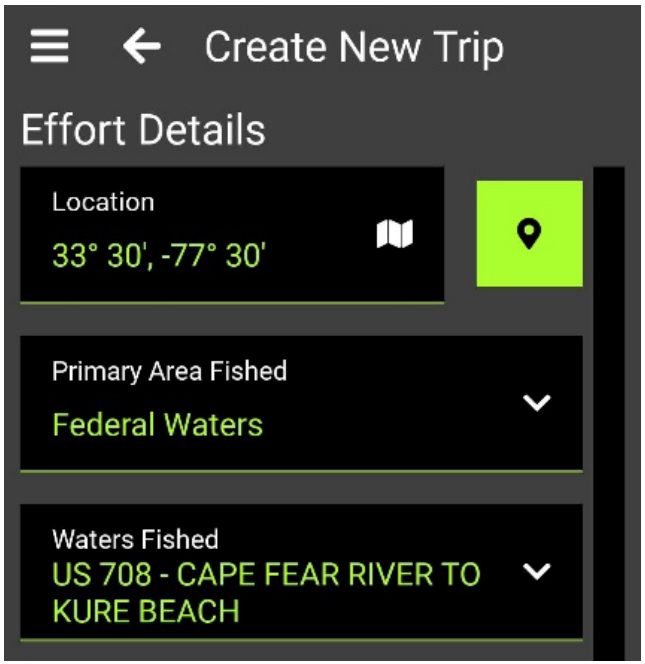

County or Parish:
State :

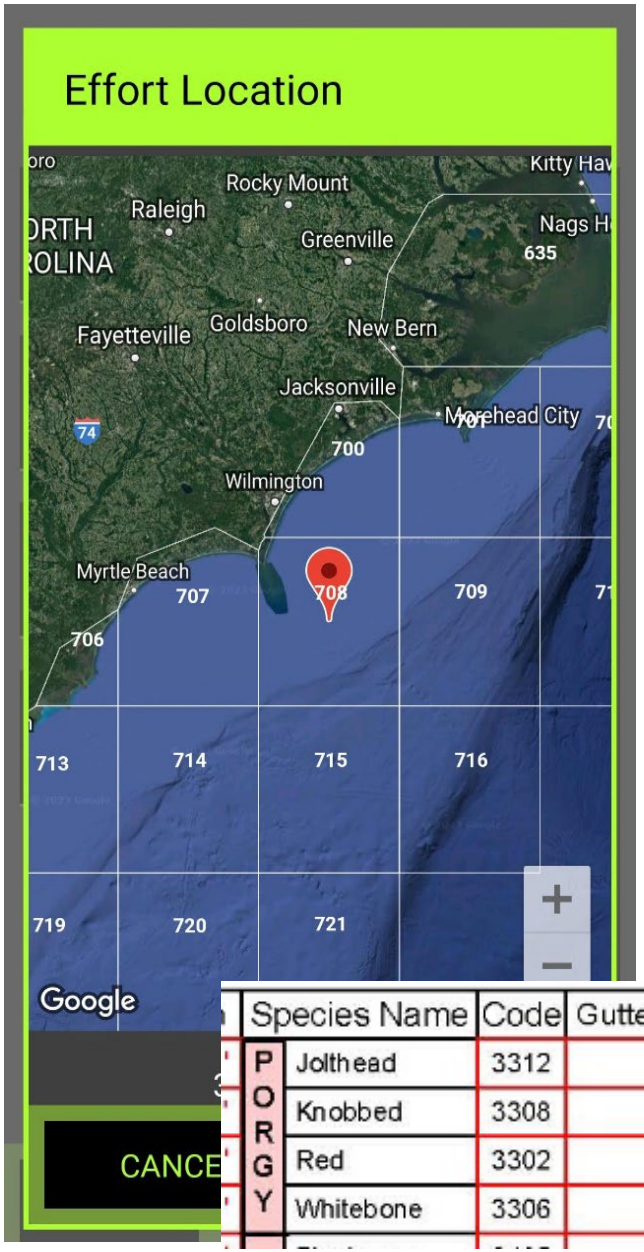

Days at Sea:
No. of Crew:
Phone No.: ( ) -

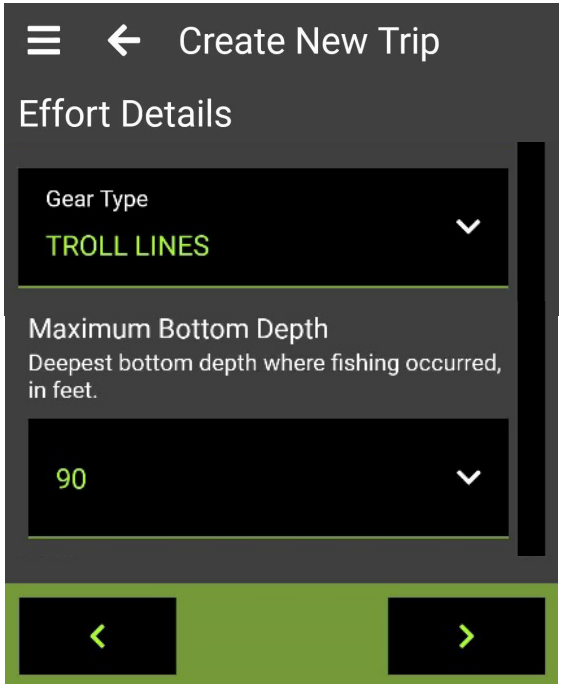

End Port
Search...
FL > MIAMI-DADE > DADE (COUNTY)
FL > MIAMI-DADE > MIAMI
FL > MONROE > KEY WEST
FL > MONROE > MONROE(COUNTY)
FL > PINELLAS > PINELLAS (COUNTY)
NC > NEW HANOVER > NEW HANOVER (COUNTY)
CANCEL


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

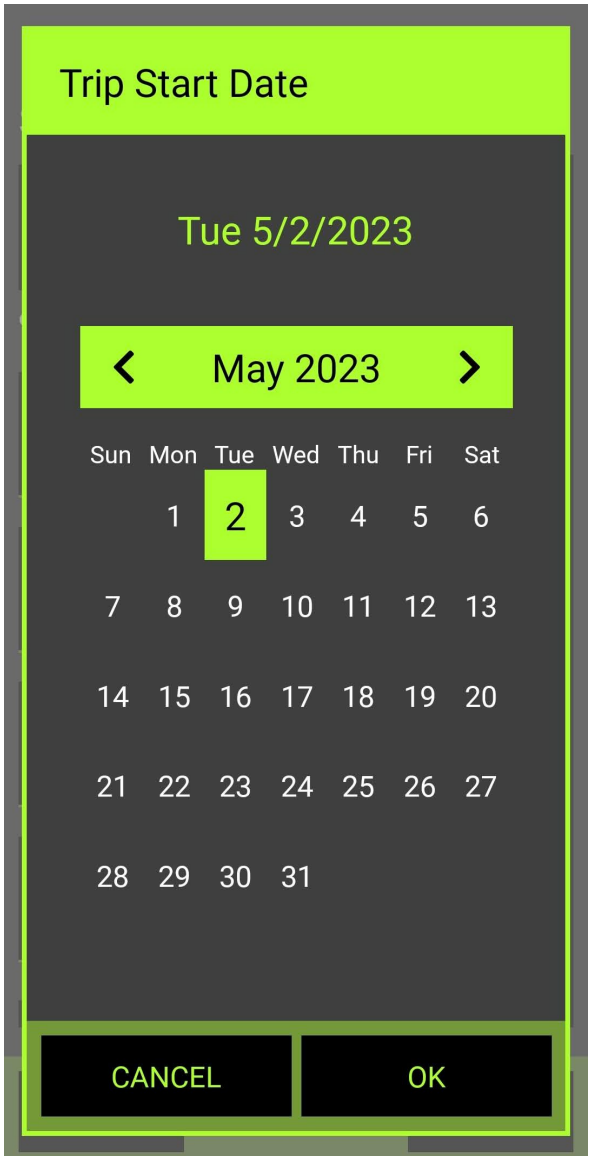

# of Crew
Enter the total number of crew members including the captain. If you have an Observer onboard do not include them in the crew count.
1
Trip Expense Section
NOTE: This section is only mandatory if you received separate notification that your vessel was selected to report economic data this calendar year.
NO. YOU CAN LEAVE THE QUESTIONS BELOW BLANK.

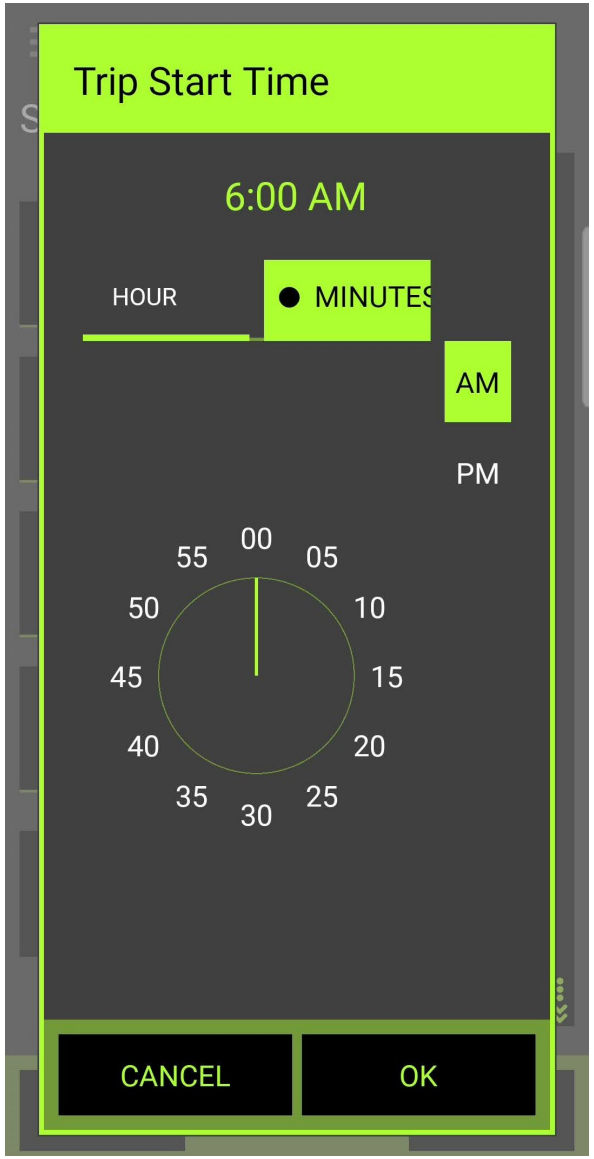


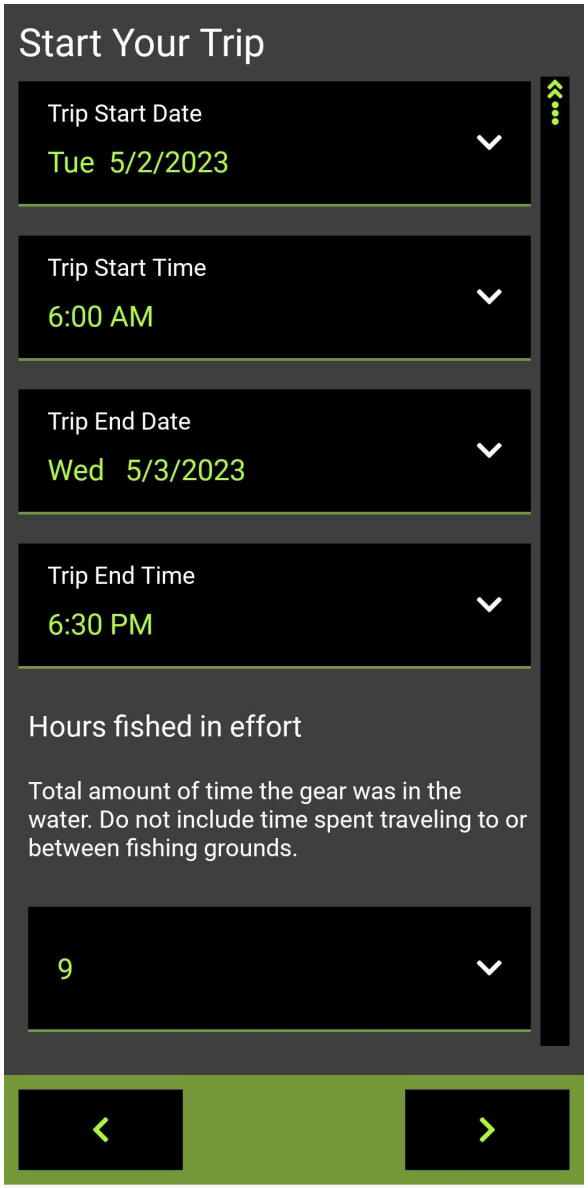


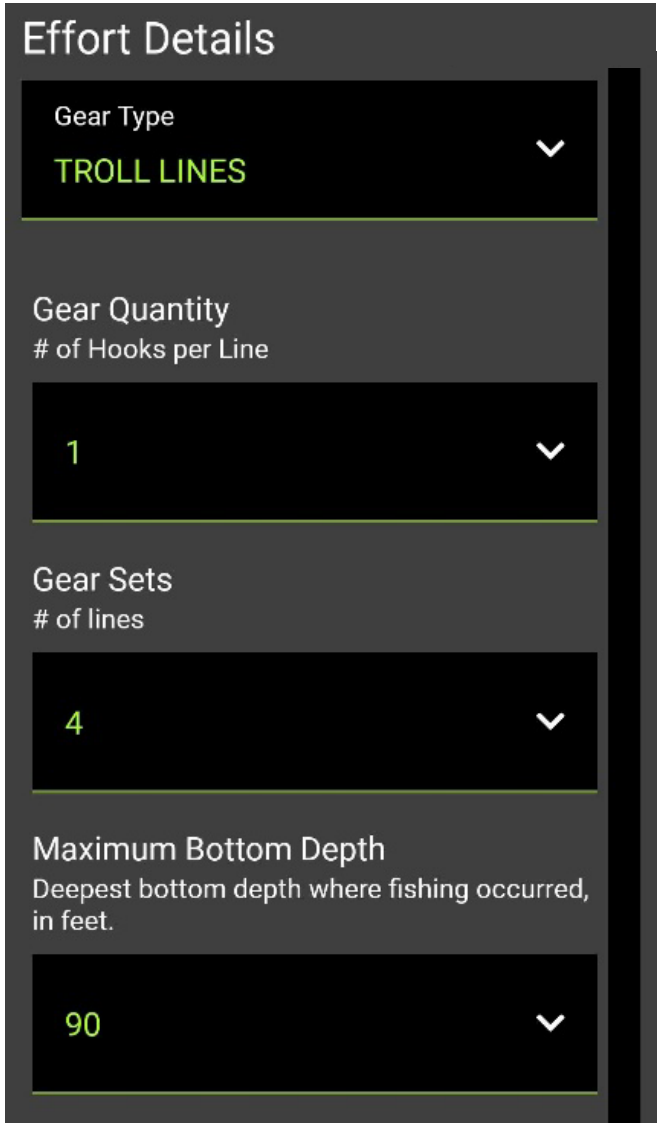


	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
PORGY	Jolthead	3312	#	#			'
	Knobbed	3308	#	#			'
	Red	3302	#	#			'
	Whitebone	3306	#	#			'


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
00 05 10 15 20 25 30 35 40 45 50 55
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

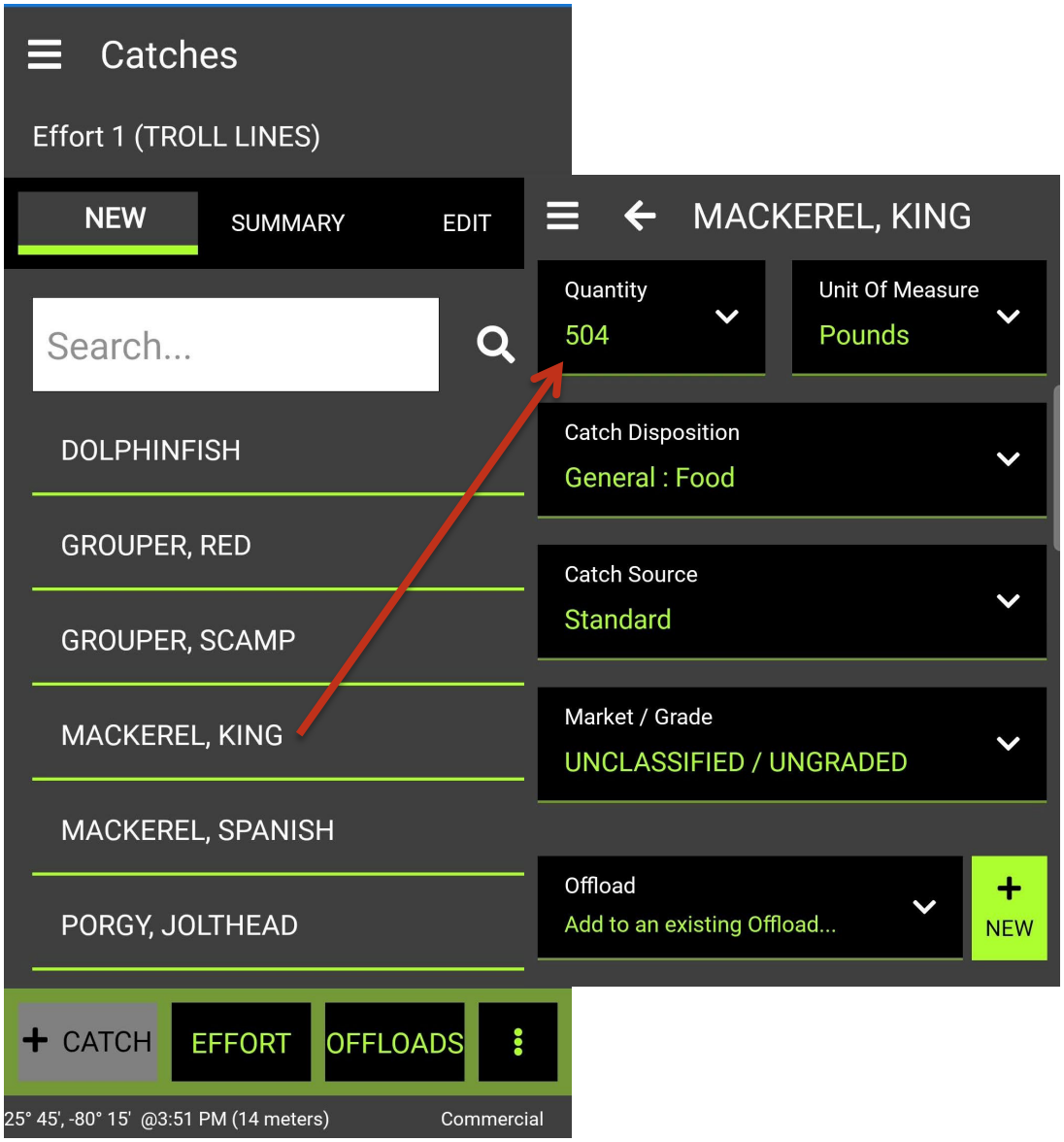


	Species Name	Code	Gutted-lbs	Whole-lbs	Gear	Area	Depth
POGY	Jolthead	3312	#	#			
	Knobbed	3308	#	#			
	Red	3302	#	#			
	Whitebone	3306	#	#			

GEAR SECTION: See Instructions on Page 2.

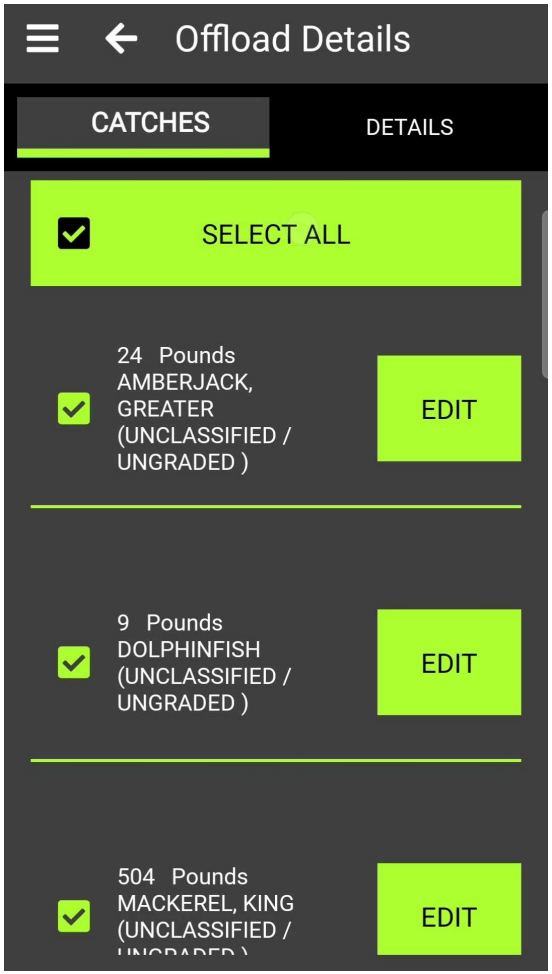
Traps (T) ☐ Fish ☐ Other		Longline (L) ☐ Bottom ☐ PLL ☐ Other		Gill Net (GN) ☐ Drift ☐ Anchor ☐ Strike ☐ Other	
Total # Trap Hauls		# Sets		# Sets	
# Traps Used		# Hooks per Line		Length (yards)	
Trap Soak Time (hrs)		Set Soak Time (hrs)		Depth (yards)	
Total Soak Time (hrs)		Total Soak Time (hrs)		Set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

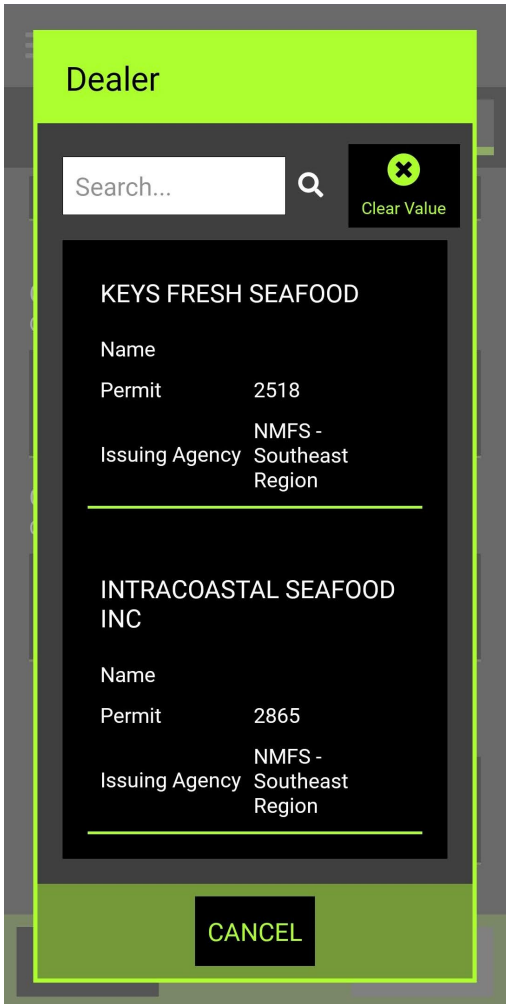
Hook & Line ☐ (H) Hand ☐ (E) Bandit ☐ (TR) Trolling ☐ (B) Buoy					Divers ☐ (S) Spear ☐ (P) Power			Other Gear (O)	
# Lines					# of Divers			Type	
# Hooks per Line					Total Hrs Fished			Total Hrs Fished	
Total Hrs Fished					*SE VTR #:*			**R20**100001	

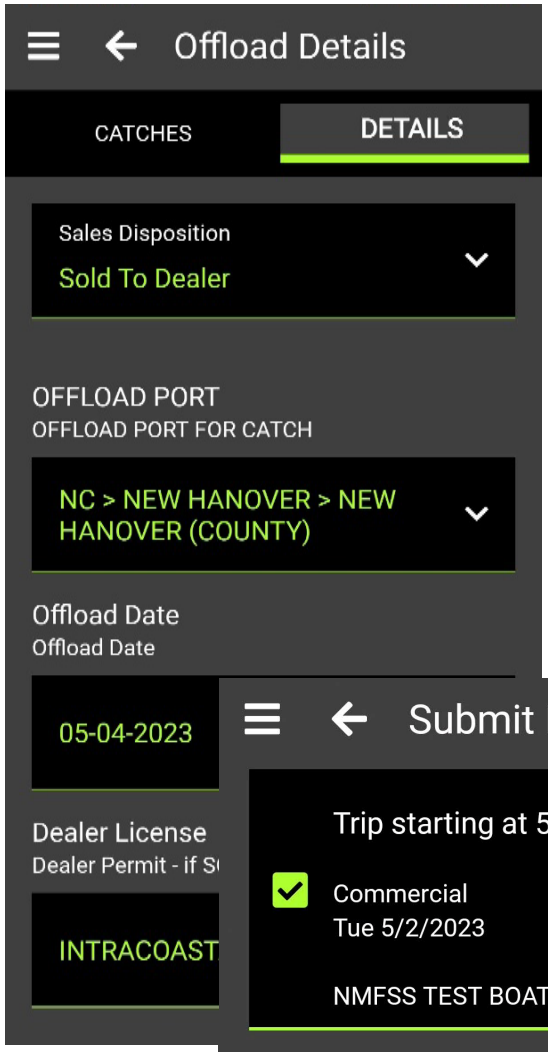


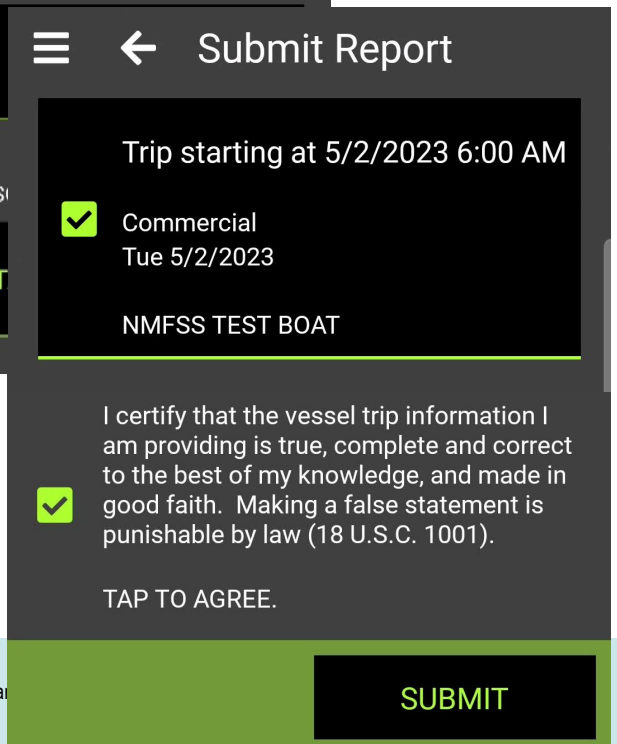
	Species Name	Code	Gutted-lbs	Whole-lbs
	Amberjack-Great	1812	#	#
	Amberjack-Lesser	1815	#	#
	Almaco	1810	#	#
	Banded Rudder	1817	#	#
	Crevalle	0870	#	#
	Cobia	0570	#	#
	Dolphin Fish	1050	#	#
GROUPER	Black	1422	#	#
GROUPER	Gag	1423	#	#
GROUPER	Warsaw	4740	#	#
GROUPER	Red	1416	#	#
GROUPER	Scamp	1424	#	#
GROUPER	Snowy	1414	#	#
GROUPER	Yellowedge	1415	#	#
GROUPER	Yellowfin	1426	#	#
GROUPER	Hind, Red	1413	#	#
GROUPER	Hind, Rock	1412	#	#
GROUPER	Hind, Speckled	1411	#	#
GRUNT	Bluestriped	1444	#	#
GRUNT	French	1445	#	#
GRUNT	White	1441	#	#
GRUNT	Margate	1442	#	#
GRUNT	Margate, Black	1443	#	#
GRUNT	Grunts, Unc.	1440	#	#
	Hogfish	1790	#	#
	King Mackerel	1940	#	#
	Spanish Mackerel	3840	#	#
	Wahoo	4710	#	#
	Black Sea Bass	3360	#	#
	Bluefish	0230	#	#
	Blue Runner	0270	#	#

	Species Name	Code	Gutted-lbs	Whole-lbs
PORGY	Jolthead	3312	#	#
PORGY	Knobbed	3308	#	#
PORGY	Red	3302	#	#
PORGY	Whitebone	3306	#	#
SHARK	Blacknose	3485	#	#
SHARK	Blacktip	3495	#	#
SHARK	Bonnethead	3483	#	#
SHARK	Bull	3497	#	#
SHARK	Dogfish, Smth	3511	#	#
SHARK	Finetooth	3481	#	#
SHARK	Lemon	3517	#	#
SHARK	Sandbar	3513	#	#
SHARK	Sharpnose, Atl	3518	#	#
SNAPPER	Blackfin	3757	#	#
SNAPPER	Lane	3761	#	#
SNAPPER	Mangrove	3762	#	#
SNAPPER	Mutton	3763	#	#
SNAPPER	Queen	3770	#	#
SNAPPER	Red	3764	#	#
SNAPPER	Silk/Yelloweye	3758	#	#
SNAPPER	Vermillion	3765	#	#
SNAPPER	Yellowtail	3767	#	#
	Triggerfish, Gray	4561	#	#
	Triggerfish, Ocean	4562	#	#
	Triggerfish,Queen	4563	#	#
	Tilefish, Gray	4474	#	#
	Tilefish, Golden	4470	#	#
	Sea Trout, White	3455	#	#
	Little Tunny	4653	#	#
	Barracuda	0180	#	#
	Hake	1550	#	#









Dealer Name: _____

SE Federal Dealer Number: ☐☐☐☐

State Trip Ticket No.: _____

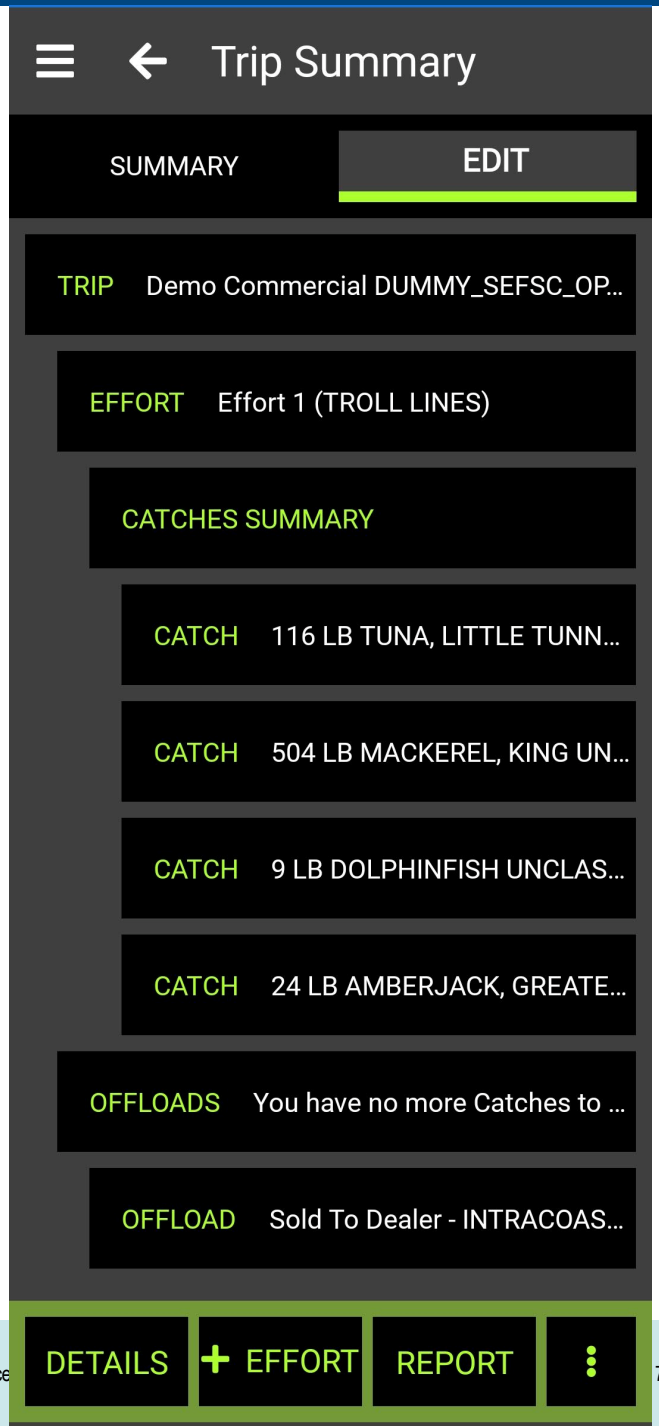
Check box if landings sold to multiple dealers: ☐ Yes

NOAA FISHERIES

U.S. Department of Commerce | National Ocean

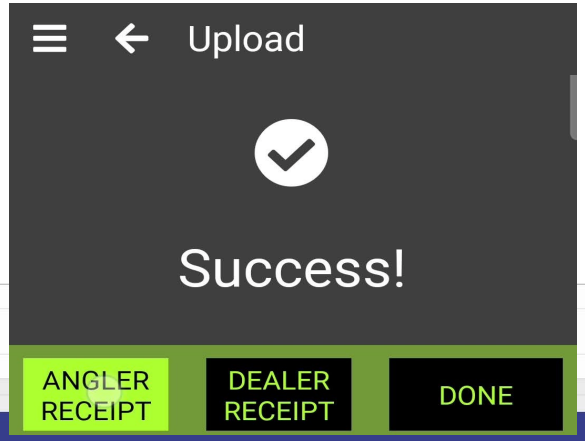
Editing a trip

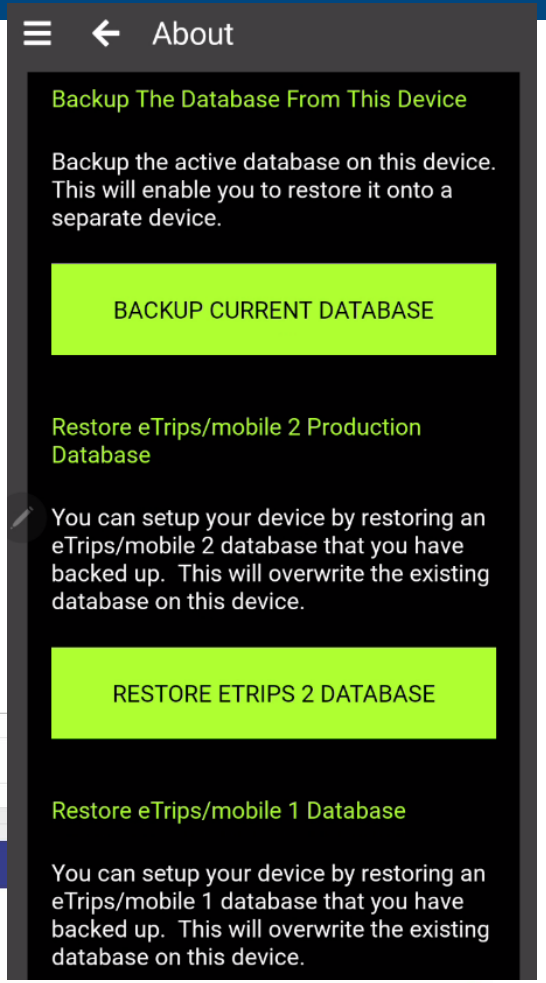
- Easily add additional efforts, catches, and offloads
- View trip summary before submitting
- Go back to previous pages to make changes

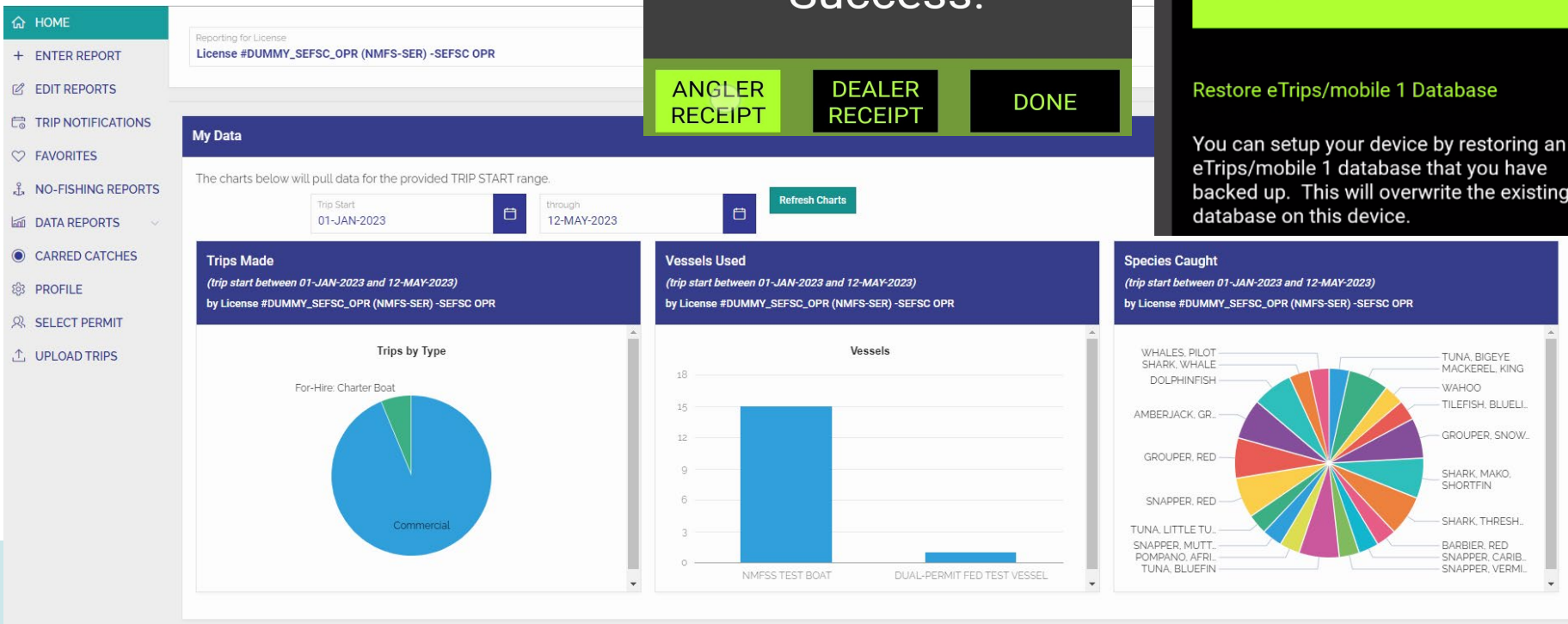


Exporting Trip Data

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

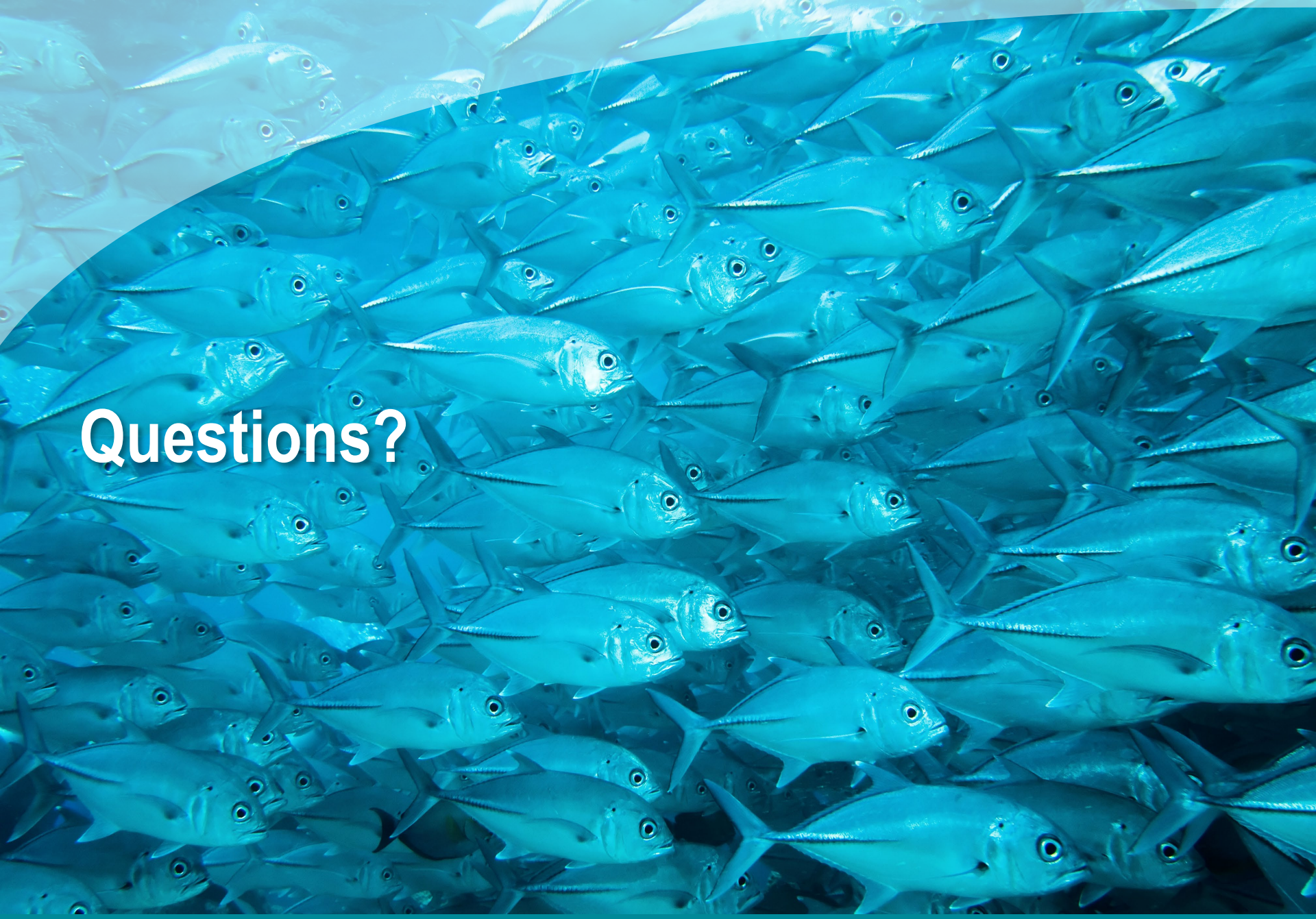






Summary

- 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?