

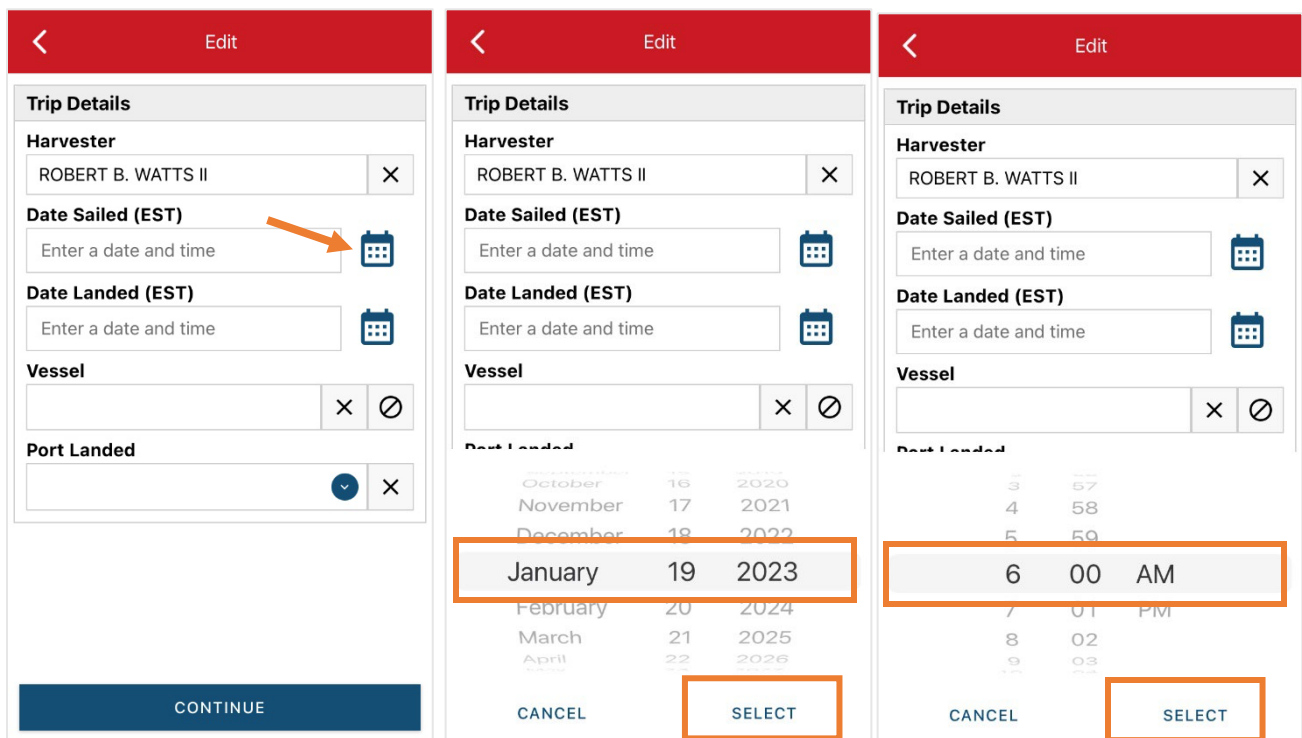
CREATING A POSITIVE REPORT USING THE VESL HARVESTER APPLICATION

The ME DMR VESL Harvester Application uses a dynamic form, which means the fields you are required to fill out are dependent on the gear you select. Only the fields you are required to report will be displayed.

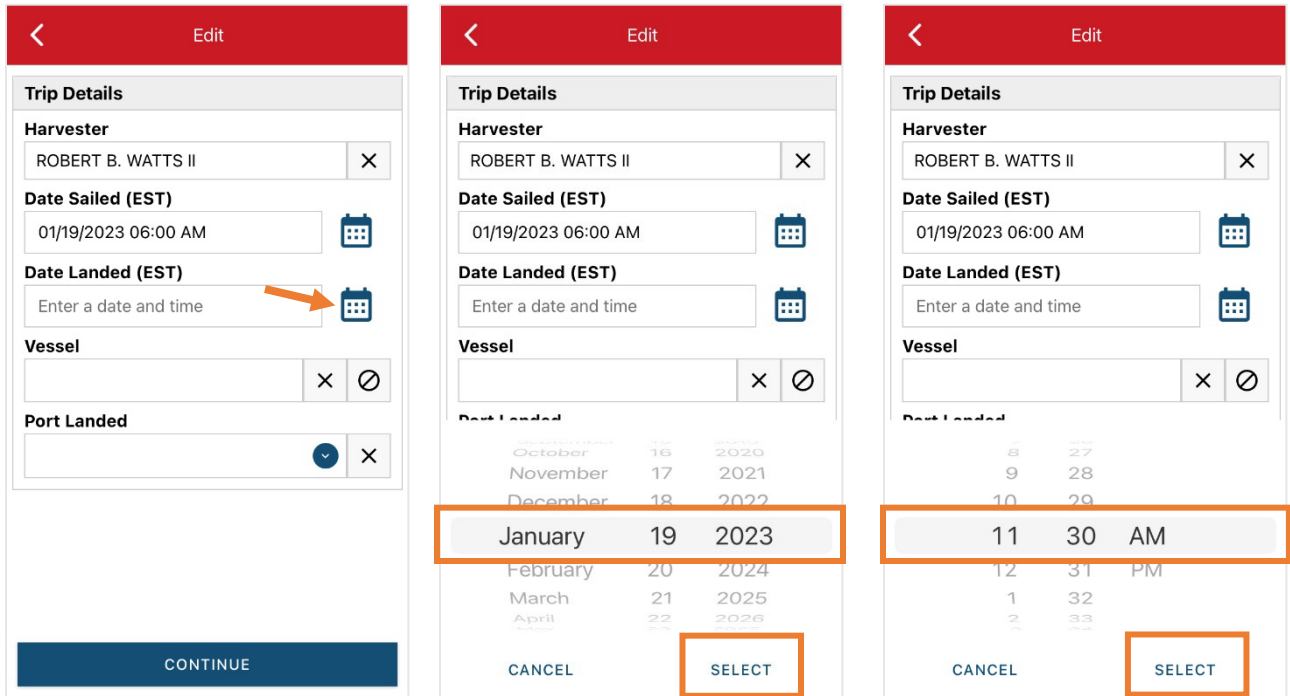
1. After you have logged into (or opened) the application you are presented with three options:
 - A. "FIND REPORT" allows you to search on previously created reports.
 - B. "CREATE REPORT" opens the applications reporting screen.
 - C. "CREATE DID NOT FISH" will bring you to the VESL website (requires active internet connection) to create and submit your "did not fish" reports.



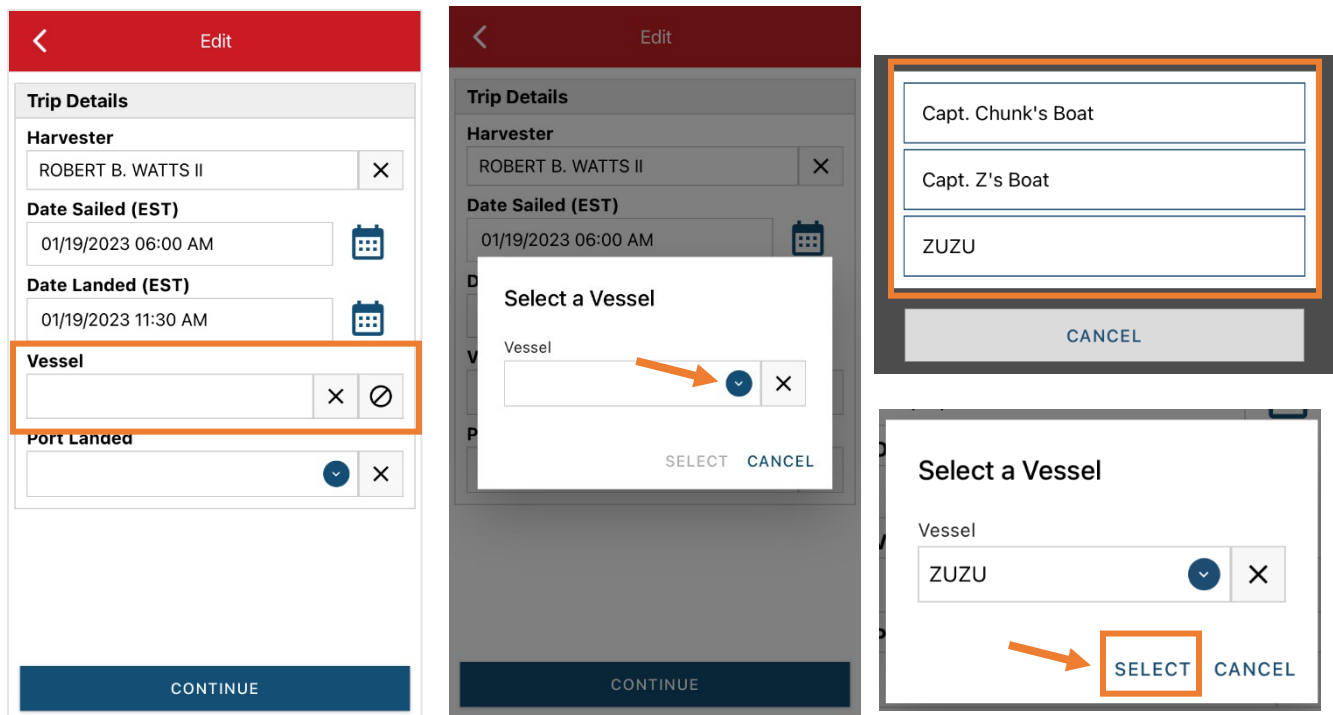
2. Creating a Report
 - A. After you click on "CREATE REPORT" (in Step 1b above) you will arrive at this screen. Click on the calendar icon to select your "Date Sailed (EST)." A box will pop up showing the month, day, and year. Click "SELECT" once you've chosen the date. Then choose the time (EST) you started your fishing trip and click "SELECT."



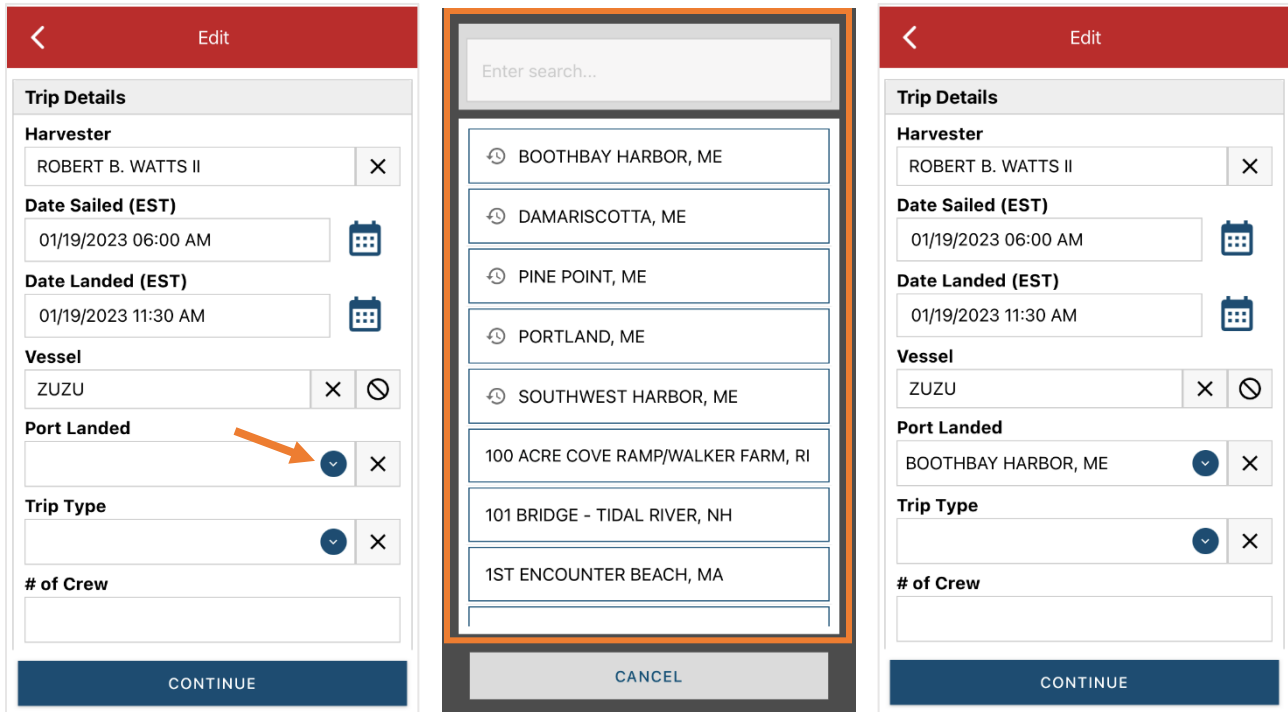
- B. Next, click on the calendar icon to select your “Date Landed (EST).” A box will pop up showing the month, day, and year. Click “SELECT” once you’ve chosen the date. Then choose the time (EST) you finished your fishing trip and click “SELECT.”



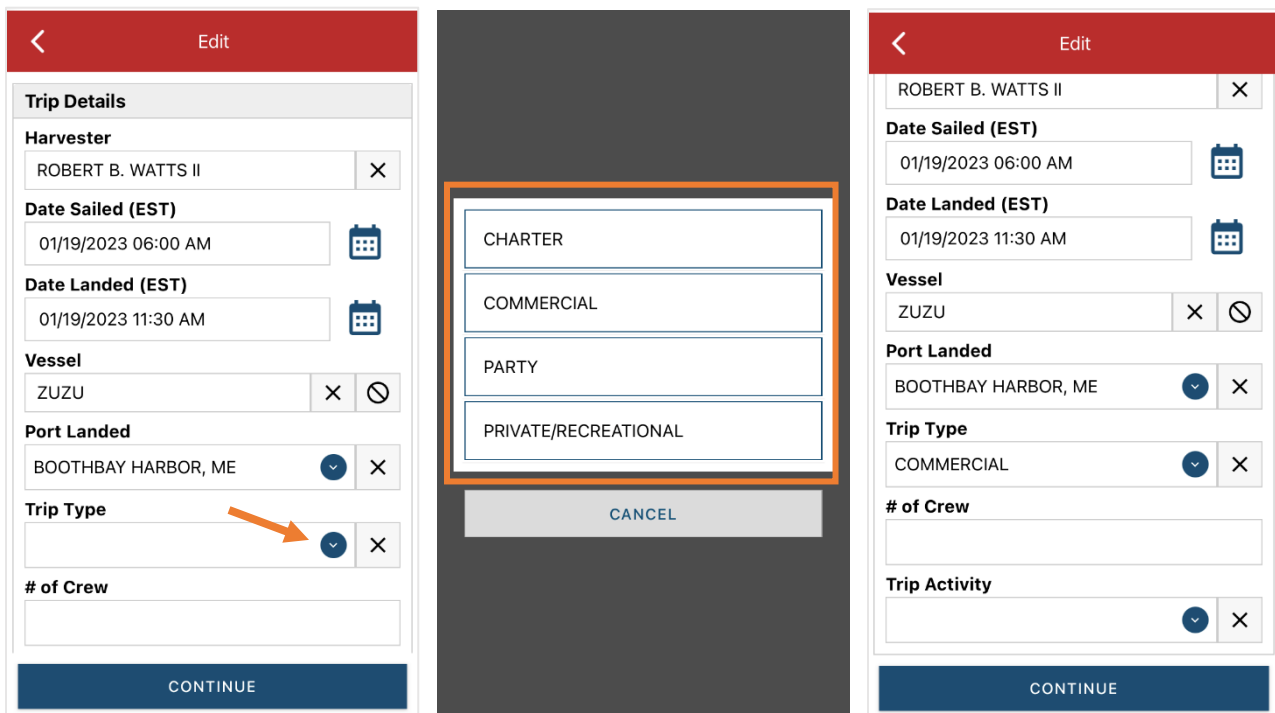
- C. Then click on “Vessel” to choose your vessel. Click the drop-down arrow to see the list of vessels available. Click the vessel from the list and then click “SELECT” once you choose the vessel.



- D. Click the drop-down arrow to enter the “Port Landed.” You can search for your port in the Search bar on the window that opens. When you see your Port in the list, click on it.



- E. Click the “Trip Type” drop-down arrow and select the appropriate “Trip Type” from the screen that pops up.



F. Enter the number of crew (including the captain in the count).

The image shows two side-by-side screenshots of a mobile application's 'Edit' screen. Both screens have a red header with a back arrow and the word 'Edit'. The form contains several fields: 'ROBERT B. WATTS II' with a close button; 'Date Sailed (EST)' with a date and time '01/19/2023 06:00 AM' and a calendar icon; 'Date Landed (EST)' with a date and time '01/19/2023 11:30 AM' and a calendar icon; 'Vessel' with 'ZUZU' and a close button; 'Port Landed' with 'BOOTHBAY HARBOR, ME' and a dropdown arrow; 'Trip Type' with 'COMMERCIAL' and a dropdown arrow; '# of Crew' with an empty text box; and 'Trip Activity' with a dropdown arrow. A blue 'CONTINUE' button is at the bottom. In the left screenshot, the '# of Crew' field is highlighted with an orange border. In the right screenshot, the '# of Crew' field contains the number '2'.

G. Next, click the drop-down arrow for "Trip Activity" and select the appropriate "Trip Activity" from the screen that pops up. Then click "CONTINUE."

The image shows three screenshots of the mobile application. The first screenshot is the 'Edit' screen with the 'Trip Activity' dropdown arrow highlighted by an orange arrow. The second screenshot is a modal window with a list of activity options: 'FISHING TRIP WITH EFFORT(S)', 'ILLNESS OR INJURY', 'MECHANICAL BREAKDOWN', 'OTHER (ENTANGLEMENT, GOOD SAMARITAN, ETC)', 'SET ONLY TRIP', 'TRANSITING TRIP', and 'TURNED AROUND DUE TO WEATHER'. The first option is highlighted with an orange border. A 'CANCEL' button is at the bottom. The third screenshot is the 'Edit' screen with 'FISHING TRIP WITH EFFORT(S)' selected in the 'Trip Activity' dropdown, highlighted by an orange arrow. The 'CONTINUE' button at the bottom is also highlighted by an orange arrow.

- H. After clicking “CONTINUE,” you will see the information you just entered. Scroll down until you see where it reads, “Fishing Effort.” Add your effort information by clicking on the “+ ADD” button next to “Fishing Effort.”

The screenshot shows a mobile application interface for a report. At the top, there is a red header with a back arrow, the word "Report", and icons for print, edit, and save. Below this is a yellow bar with the word "Pending". An orange bar contains the text "SHOW WARNINGS". A black bar displays the report ID "EVTR: 12345623013114". The main content area lists trip details: "ROBERT B. WATTS II", "Date Sailed (EST) 01/19/2023 06:00 AM", "Date Landed (EST) 01/19/2023 11:30 AM", "Vessel ZUZU", "Port Landed BOOTHBAY HARBOR, ME", "Trip Type COMMERCIAL", "# of Crew 2", and "Trip Activity FISHING TRIP WITH EFFORT(S)". At the bottom of this section is a grey bar labeled "Fishing Effort" with a blue "+ ADD" button to its right, which is highlighted by an orange box and an orange arrow. Below this is a blue "SAVE" button.

- I. First, pick your gear by clicking on the drop-down arrow for “Gear Type.” You can start typing the gear name into the search field. Click on the applicable gear type from the list. Once you do this, more effort fields will appear.

The screenshot shows the "Edit Fishing Effort" form. It has a red header with a back arrow and the text "Edit Fishing Effort". The form is divided into sections: "Effort" with a "Gear Type" dropdown menu (indicated by an orange arrow), and "Species" with a "+ ADD" button. At the bottom is a blue "CONTINUE" button.

The screenshot shows a search modal for gear types. It has a grey header with a search bar containing "Dredge". Below the search bar is a list of gear type options: "DREDGE", "DREDGE, MUSSEL", "DREDGE, URCHIN", "DREDGE, SCALLOP", "DREDGE, NEW BEDFORD", and "DREDGE, SCALLOP, CHAIN MAT". At the bottom is a grey "CANCEL" button.

The screenshot shows the "Edit Fishing Effort" form after selecting "DREDGE, URCHIN" as the gear type. The "Gear Type" dropdown now shows "DREDGE, URCHIN" with a close button. Below it are fields for "Mesh / Ring Size" (with a unit dropdown set to "INCHES"), "Gear Qty", "Gear Size" (with a dropdown arrow), "Gear Sets", "Set Time" (with a dropdown arrow), and "Depth" (with a unit dropdown set to "FATHOMS"). At the bottom is a blue "CONTINUE" button.

- J. Enter the “Mesh/Ring Size” (the dredge ring size). The units for “Mesh/Ring Size” are defaulted to inches and cannot be changed.

This screenshot shows the 'Edit Fishing Effort' form. The 'Mesh / Ring Size' field is highlighted with an orange border. The form includes fields for Gear Type (DREDGE, URCHIN), Mesh / Ring Size (empty), Gear Qty (empty), Gear Size (dropdown), Gear Sets (empty), Set Time (dropdown), and Depth (FATHOMS dropdown). A 'CONTINUE' button is at the bottom.

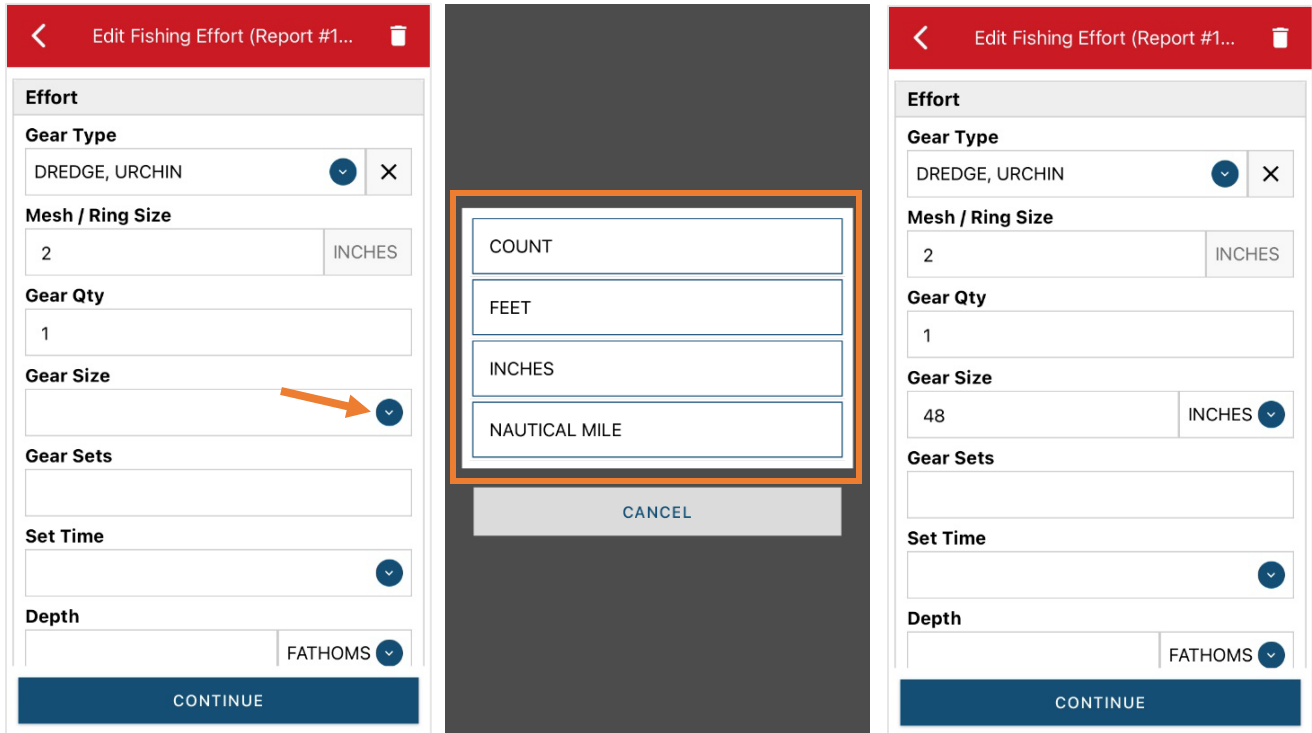
This screenshot shows the 'Edit Fishing Effort' form with the 'Mesh / Ring Size' field set to '2'. The units are 'INCHES'. The 'CONTINUE' button is at the bottom.

- K. For “Gear Qty,” enter the number of individual dredges being towed at one time during this trip. This is usually 1.

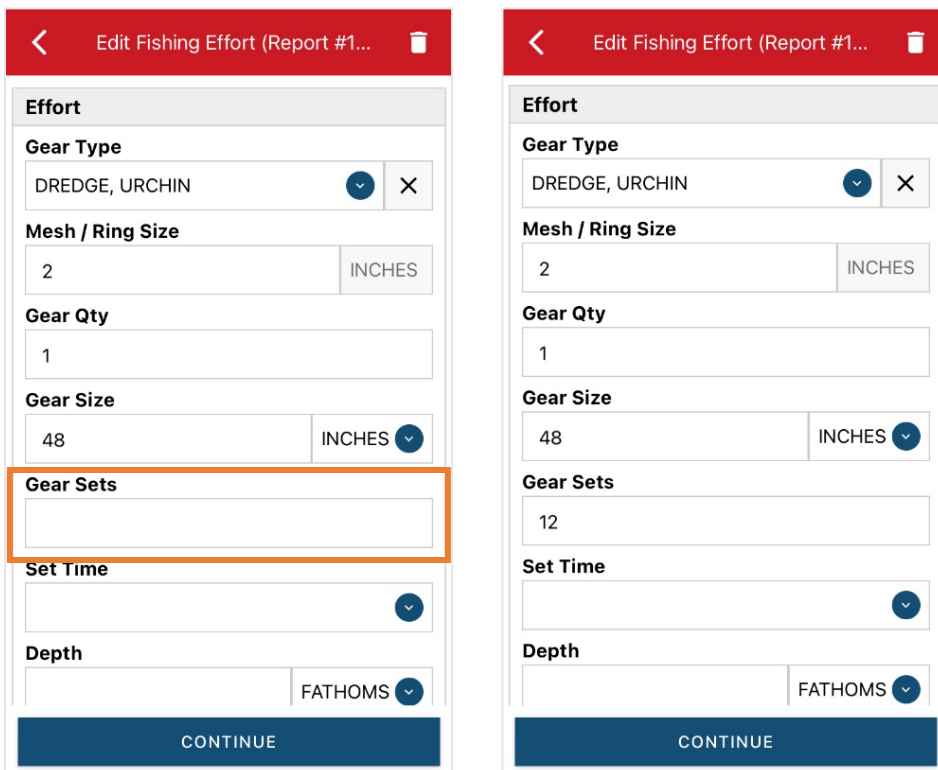
This screenshot shows the 'Edit Fishing Effort' form. The 'Gear Qty' field is highlighted with an orange border. The form includes fields for Gear Type (DREDGE, URCHIN), Mesh / Ring Size (2), Gear Qty (empty), Gear Size (dropdown), Gear Sets (empty), Set Time (dropdown), and Depth (FATHOMS dropdown). A 'CONTINUE' button is at the bottom.

This screenshot shows the 'Edit Fishing Effort' form with the 'Gear Qty' field set to '1'. The 'CONTINUE' button is at the bottom.

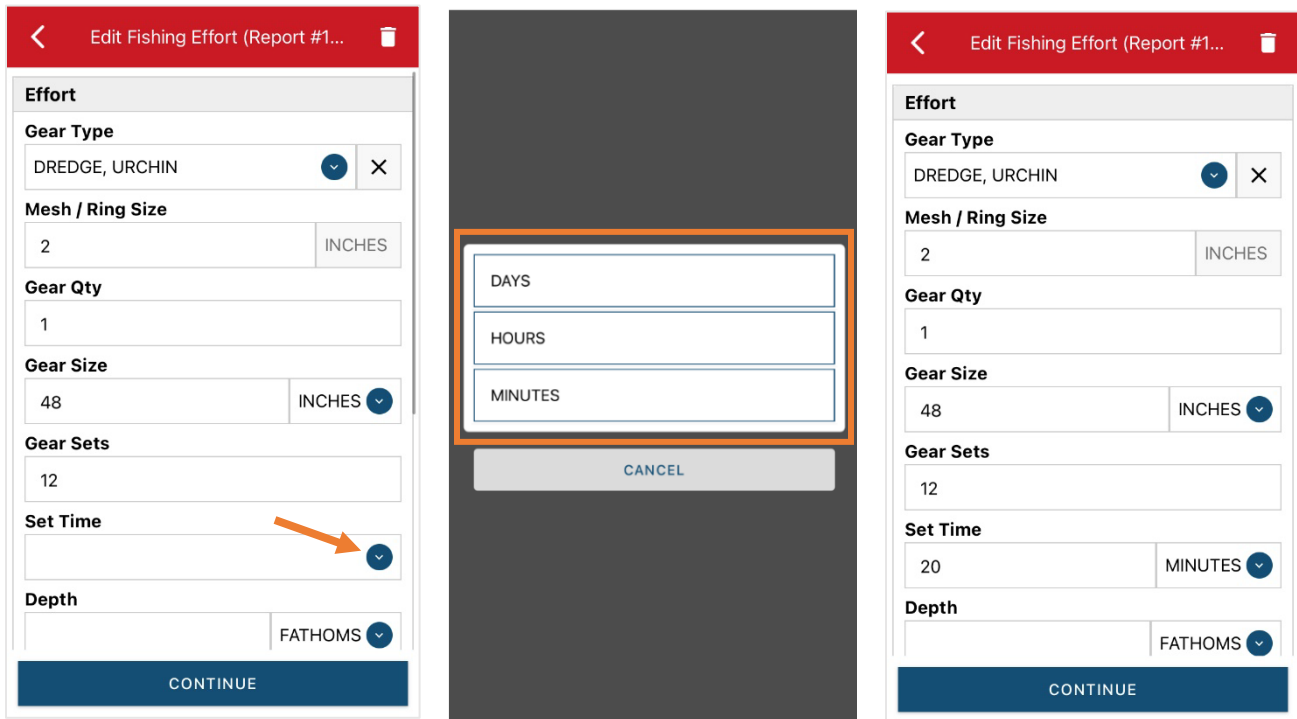
- L. For “Gear Size,” you will enter the dredge width, in inches. Click the drop-down arrow for “Gear Size” and choose the appropriate unit (**inches**) from the list that appears.



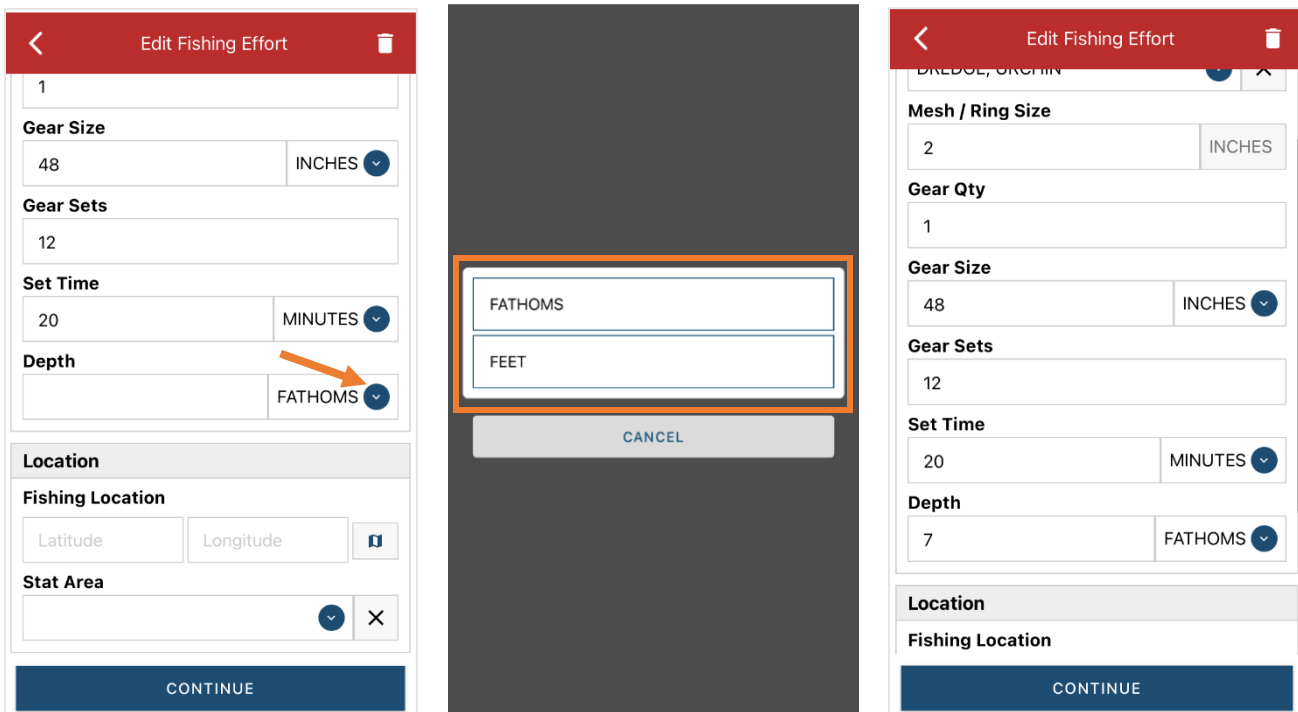
- M. In the “Gear Sets” box, enter the number of tows for this trip.



- N. Next, click on the drop-down arrow for “Set Time” to enter the average tow/soak time for each tow. You will need to click the drop-down arrow for “Set Time” to select your “Set Time Units” (hrs, mins, days) first, then you can enter the corresponding time.



- O. Next, enter the “Depth” by clicking the drop-down arrow for depth unit. The depth unit is defaulted to FATHOMS. To change this, click on the drop-down arrow. You will then choose the applicable depth unit and enter your depth.



- P. Next is your "Fishing Location." You may need to scroll down to see this section. You can manually enter the latitude and longitude from your plotter into the two boxes under "Fishing Location" or you can use the map function in the application to auto-populate fishing area.

Using the Map Function if you are not actively fishing:

Click on the map symbol to use the map function.

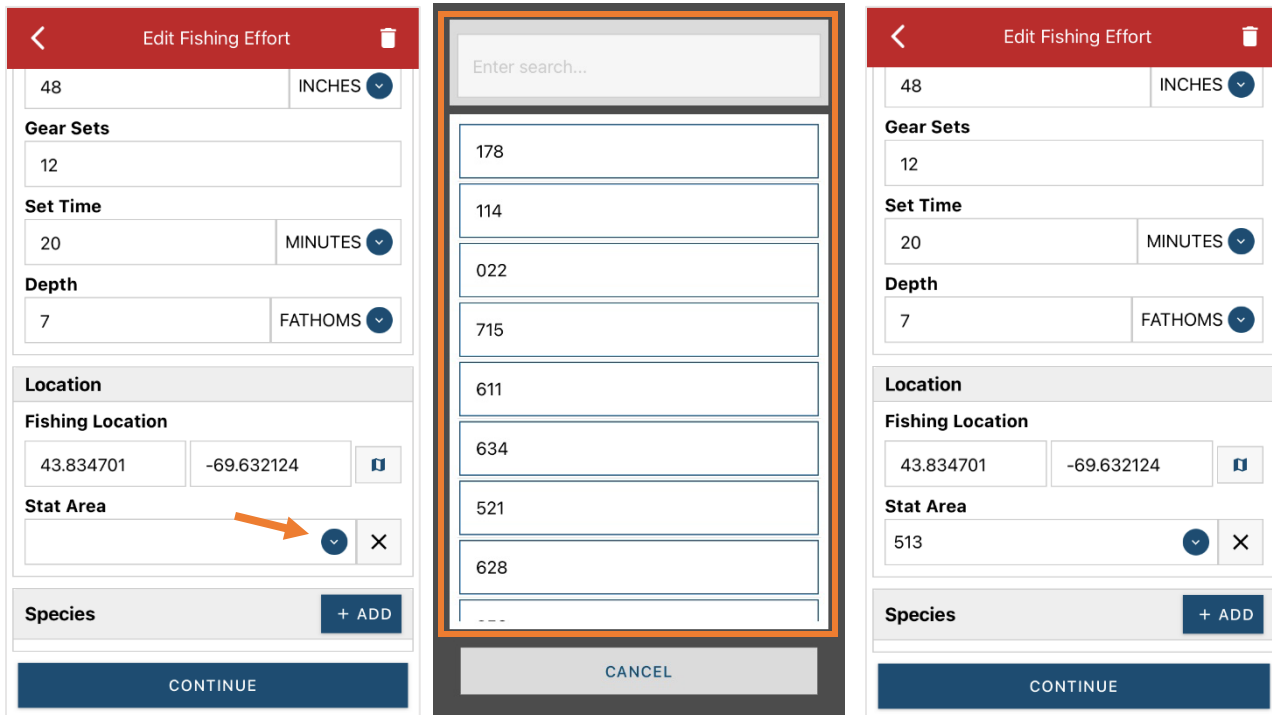
The map will appear. Use two fingers to zoom in on the area you were fishing, then click on the map. A red pin will drop. Click "SELECT" and the lat/long will populate into the "Fishing Location."

Using the Map Function if you are actively fishing:

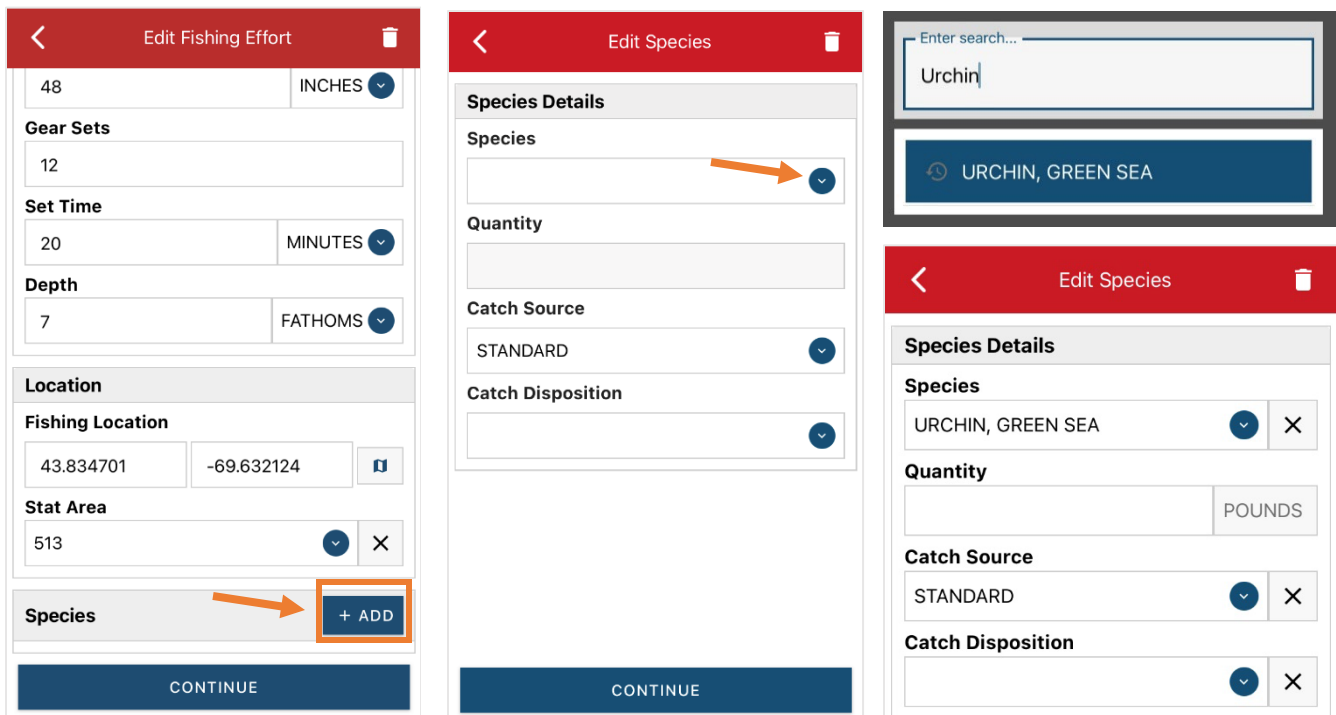
Click on the map symbol to use the map function.

The map will appear. Click on the compass at the top right of the map. A pin will drop based on where you are currently located. Click "SELECT" and the lat/long will populate into the "Fishing Location."

- Q. Next, enter the federal “Stat Area.” Click the drop-down arrow and a list of stat areas will appear. Type your stat area into the search box or scroll through the list. Click the correct stat area once you’ve found it.



- R. Next, click the “+ ADD” button next to the “Species.” Click the drop-down arrow for “Species,” then in the search box start typing the species name. You can also scroll through the list. Once you find the species you want to report, click on the species name.



- S. Next, enter the total amount, in pounds, you landed in the “Quantity” box. The “Quantity” unit for urchin is defaulted to pounds and cannot be changed

The screenshot shows the 'Edit Species' form with the following fields: Species (URCHIN, GREEN SEA), Quantity (empty), Catch Source (STANDARD), and Catch Disposition (empty). The Quantity field is highlighted with an orange border. A 'CONTINUE' button is at the bottom.

The screenshot shows the 'Edit Species' form with the quantity '425' entered in the Quantity field. The unit is 'POUNDS'. The 'CONTINUE' button is at the bottom.

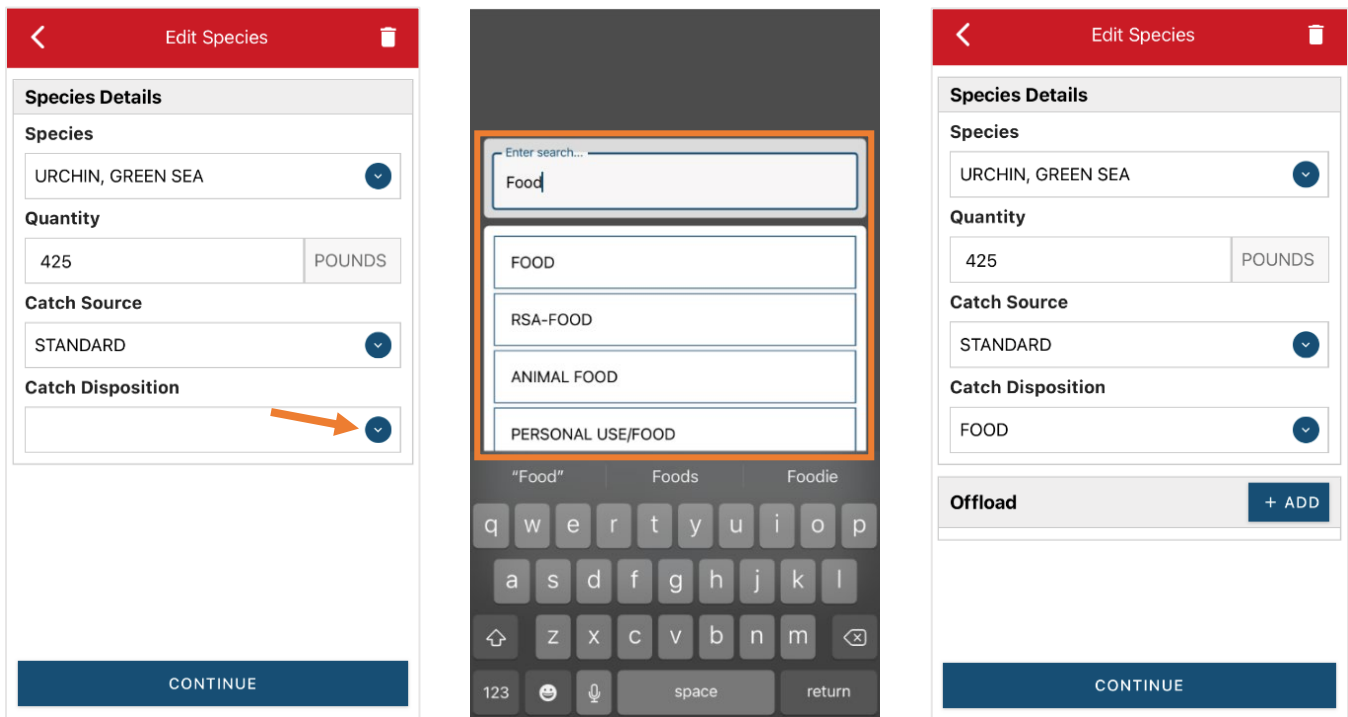
- T. Next, select the drop-down arrow for the “Catch Source.” This is where you indicate if the catch you are reporting on were carried (held from multiple trips), from an aquaculture operation, for a research set aside (not common) or standard (caught from that day’s trip). You will likely choose “STANDARD” or “CARRIED.”

The screenshot shows the 'Edit Species' form with the quantity '425' entered. An orange arrow points to the dropdown arrow of the 'Catch Source' field, which is currently set to 'STANDARD'. The 'CONTINUE' button is at the bottom.

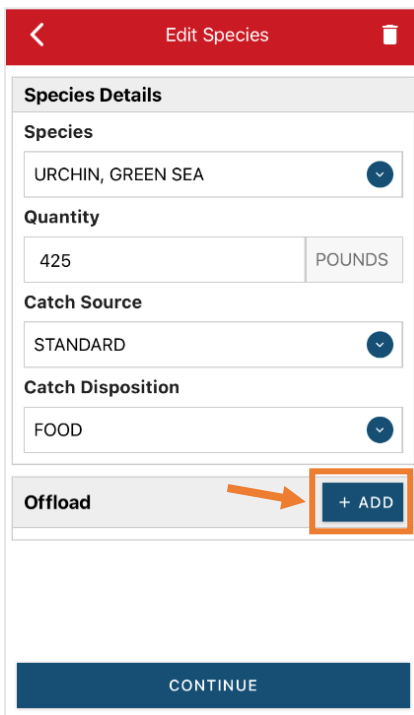
The screenshot shows the dropdown menu for 'Catch Source' with the following options: AQUACULTURE, CARRIED, RESEARCH SET ASIDE (RSA), and STANDARD. The 'STANDARD' option is highlighted in blue. A 'CANCEL' button is at the bottom.

The screenshot shows the 'Edit Species' form with 'STANDARD' selected in the 'Catch Source' field. The 'CONTINUE' button is at the bottom.

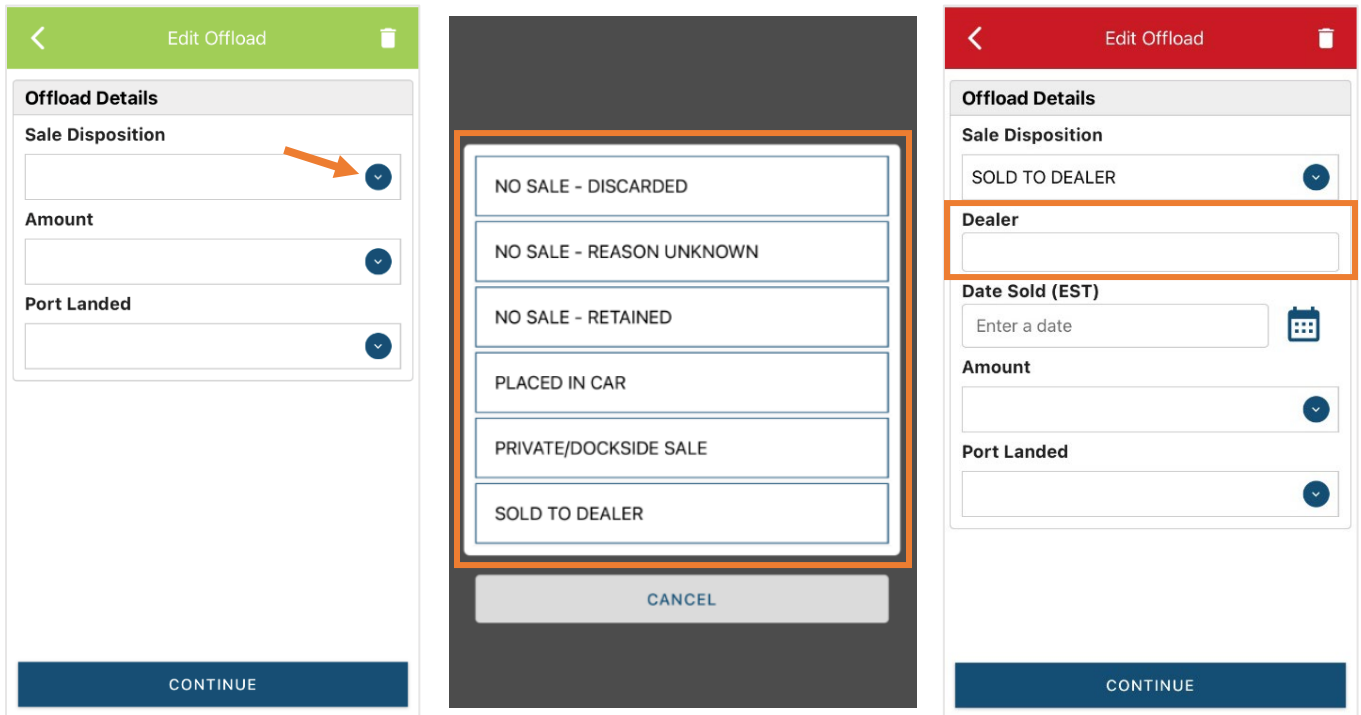
- U. Next, you will choose your “Catch Disposition.” This is where you declare what the products end use was. Click the drop-down arrow to choose. You can begin typing the disposition into the search bar, or you can scroll through the list. It should be “**FOOD**” for urchin.



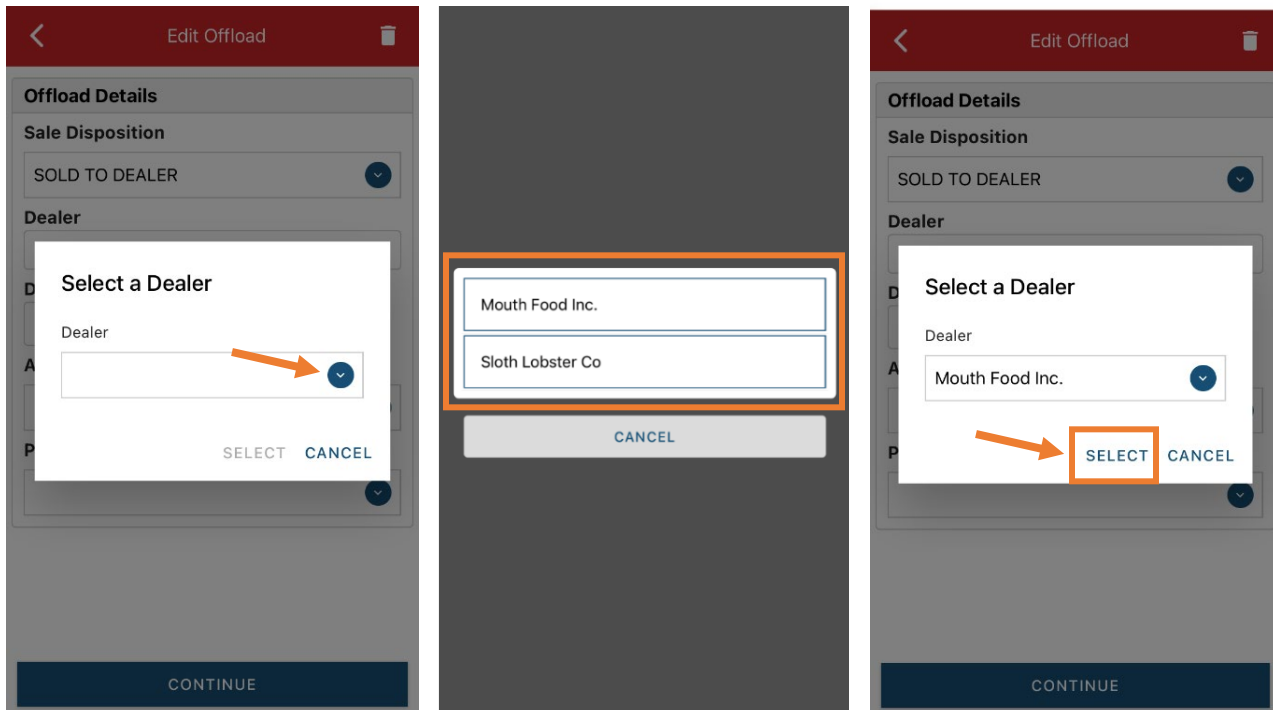
- V. If you selected food or any other “Catch Disposition” that could indicate a catch was sold, you’ll need to click “+ADD” next to “Offload.”



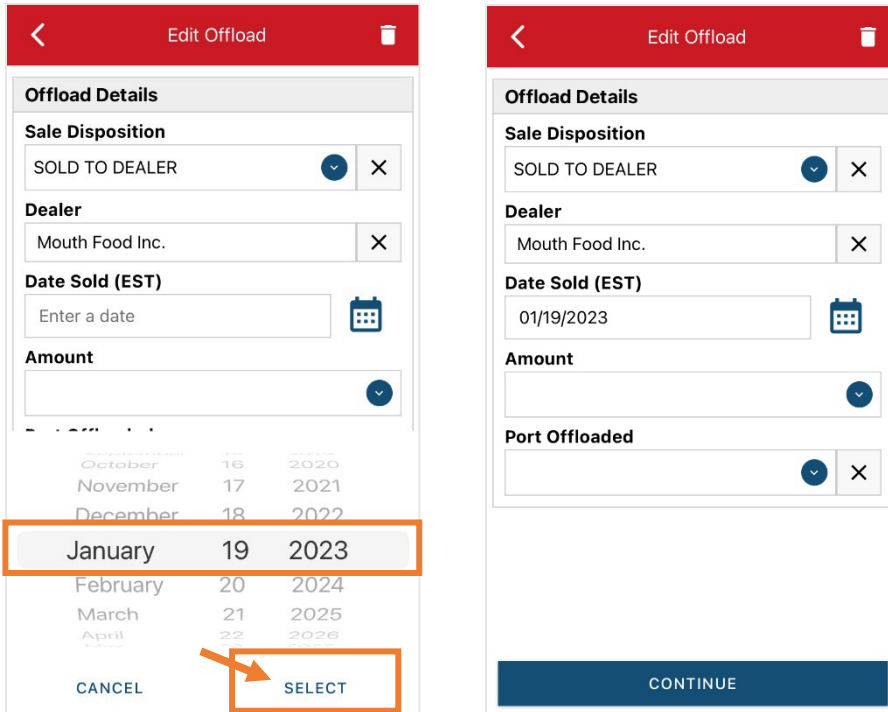
- W. Next you will enter your "Sale Disposition." Click on the drop-down arrow and a box will pop-up with dispositions to choose from. Select "SOLD TO DEALER" from the list that pops up, you will need to fill out the "Dealer" field. Click the "Dealer" field and another window will open.



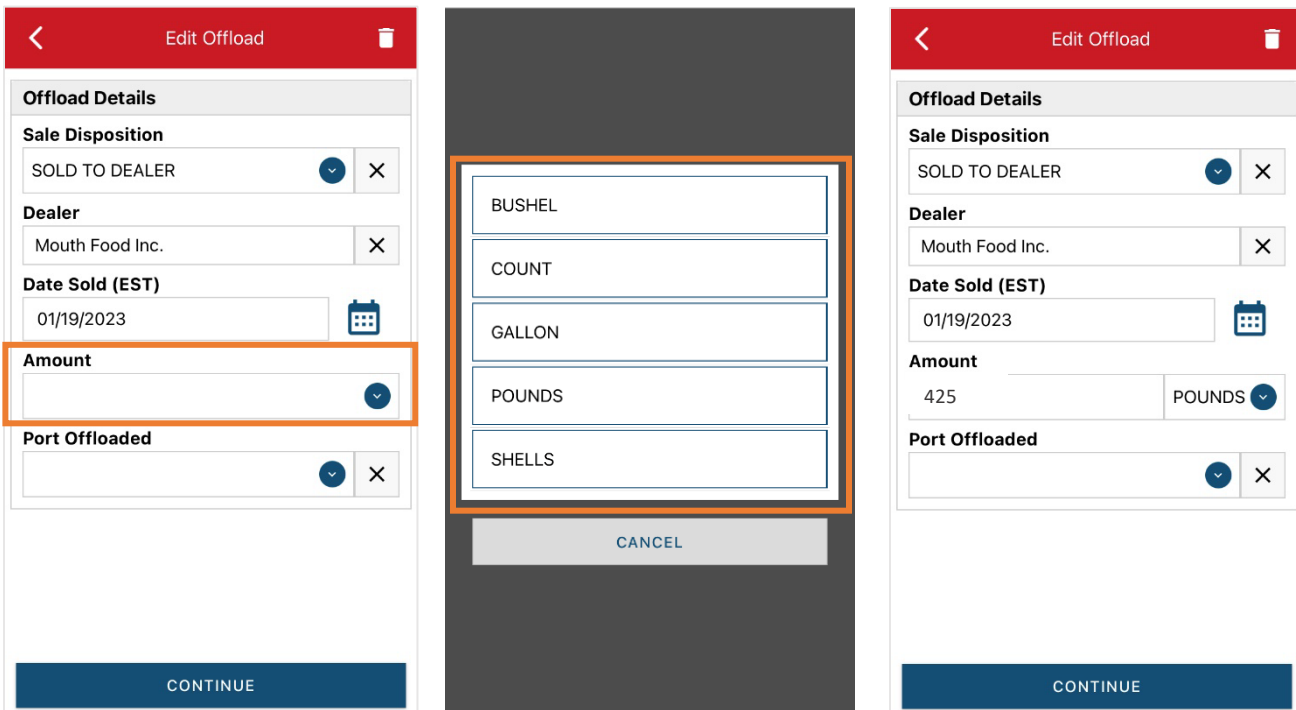
- X. Click on the drop-down arrow and you can search or scroll through the list of dealers. Click on the dealer you sold to once you find them in the list and then click "SELECT."



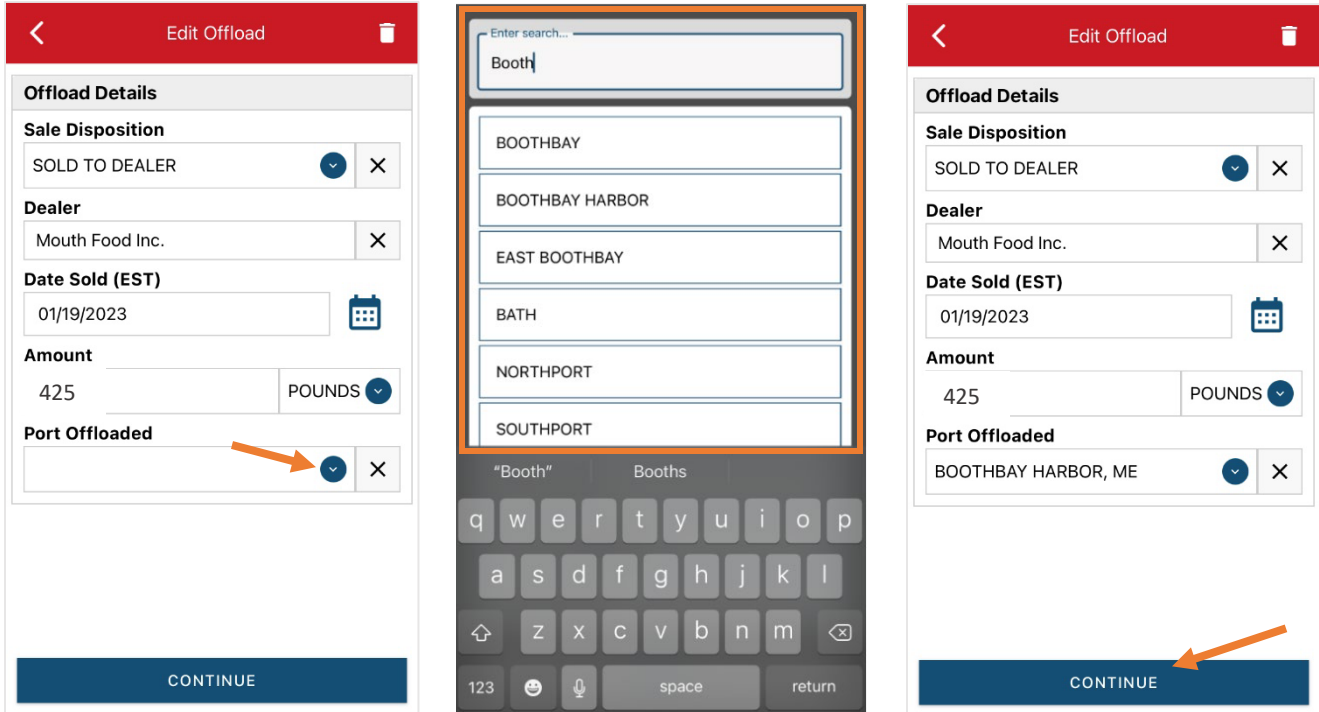
- Y. Next you will enter a date sold. Click on the calendar icon and choose your date. Click on “SELECT” once you have your date selected.



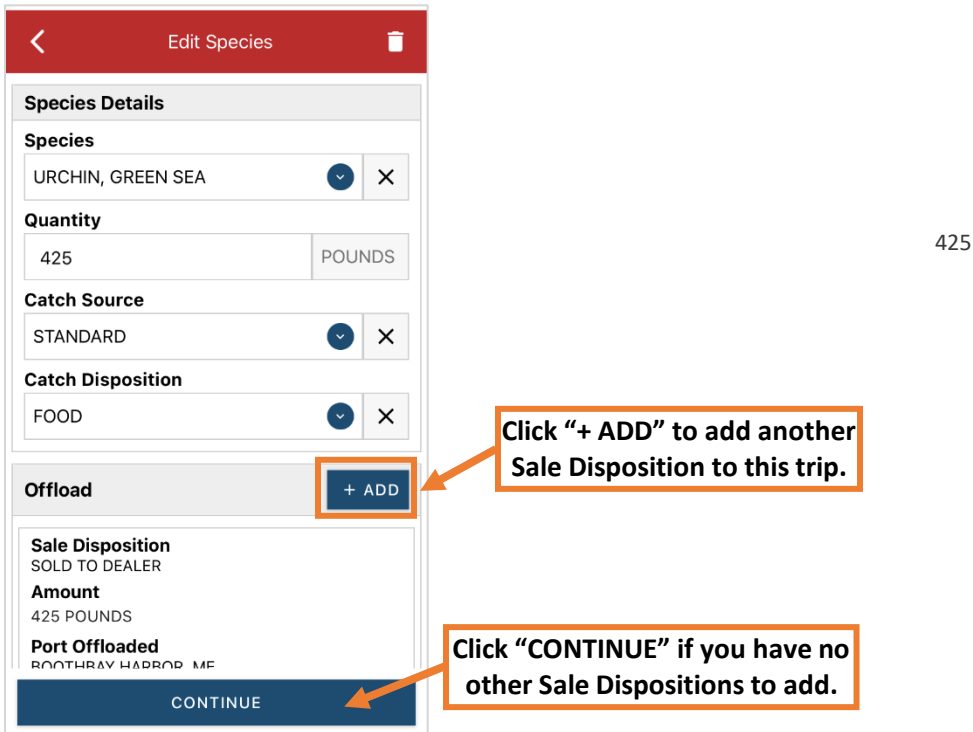
- Z. Now you will add the amount you sold on this Offload. Click on the drop-down arrow for “Amount” and you will choose the units for amount sold. Once you’ve chosen the units, you can enter the amount you sold. *If all of your catch was sold to one dealer, you’d enter the total quantity landed for your trip in this field. If you sold to more than one dealer, you would only enter the amount sold on this Offload as it applies to the “Sale Disposition” you’ve selected.* For this example, the total pounds landed this day were 425 and all of that was sold to one dealer.



AA. Next, click on the drop-down arrow for the “Port Offloaded.” You can start typing your Port into the search bar. Once you see your Port, click on it. Then click “CONTINUE” when the “Port Offloaded” has been selected.



BB. If you had more than one “Sale Disposition” for the trip (for example, sold to multiple dealers), click “+ ADD” to add another Offload and Follow steps V-AA. When you have entered all the offloads, click “CONTINUE.”



CC. Once you have entered all offloads associated with this trip, click “CONTINUE” again.

10

Set Time
20 MINUTES

Depth
7 FATHOMS

Location
Fishing Location
43.834467 -69.632696

Species + ADD
URCHIN, GREEN SEA
Quantity
425 POUNDS
Catch Disposition
FOOD

CONTINUE

Click “CONTINUE” to submit and save your report

DD. Once you click “CONTINUE,” you can click on the “disk” icon in the upper right corner of your screen or “SAVE” at the bottom. You will see a spinning wheel. After that goes away, click “SUBMIT” at the bottom of the screen. The report will upload immediately if you are connected to the internet/have cell service, or it will save to your phone until you are connected to the internet/regain cell service and go back into the application. If you are not connected to the internet when completing your report, you will need to open the program when reconnected to the internet/regain cell service to automatically submit any unsent reports.

Report

Pending

SHOW WARNINGS

EVTR: 12345623013114

Harvester
ROBERT B. WATTS II

Date Sailed (EST)
01/19/2023 06:00 AM

Date Landed (EST)
01/19/2023 11:30 AM

Vessel
ZUZU

Port Landed
BOOTHBAY HARBOR, ME

Trip Type
COMMERCIAL

of Crew
2

Trip Activity
FISHING TRIP WITH EFFORT(S)

Fishing Effort + ADD

SAVE

Report

Report saved locally. DISMISS

Trip Details

Harvester
ROBERT B. WATTS II

Date Sailed (EST)
01/19/2023 06:00 AM

Date Landed (EST)
01/19/2023 11:30 AM

Vessel
ZUZU

Port Landed
BOOTHBAY HARBOR, ME

of Crew
2

Fishing Effort + ADD

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets

SUBMIT

Report #217

Reports successfully synced. DISMISS

SHOW WARNINGS

EVTR: 12345623013114

Harvester
ROBERT B. WATTS II

Date Sailed (EST)
01/19/2023 06:00 AM

Date Landed (EST)
01/19/2023 11:30 AM

Vessel
ZUZU

Port Landed
BOOTHBAY HARBOR, ME

Trip Type
COMMERCIAL

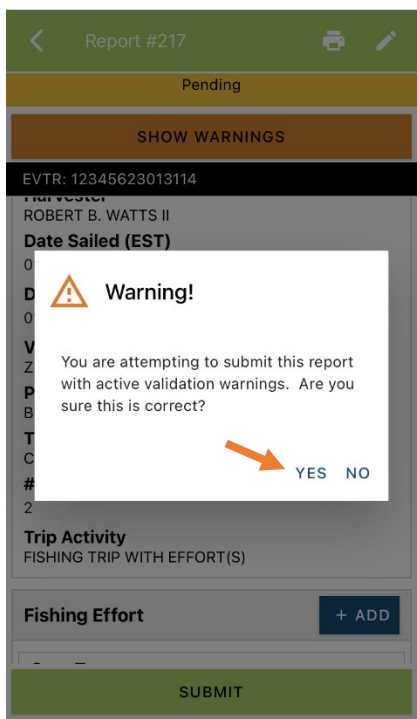
of Crew
2

Trip Activity
FISHING TRIP WITH EFFORT(S)

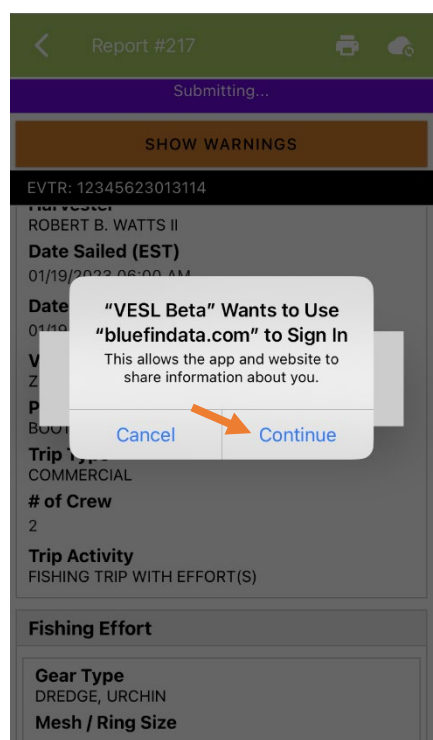
Fishing Effort + ADD

SUBMIT

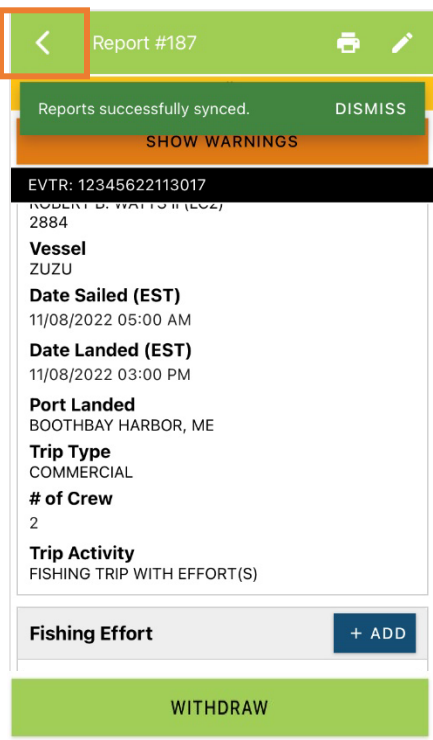
EE. After you click “SUBMIT” at the bottom of the screen, you will receive the following error message*. Click “YES.” You will then be prompted by Bluefin Data to sign in. You should click “Continue” and sign in using your GARFO login credentials. This will allow your report to be sent to both NOAA & DMR (fulfilling federal & state reporting requirements).



*The error message refers to the following warning: By submitting I certify that the vessel trip information I am providing is true, complete, and correct to the best of my knowledge.



FF. Once the report is submitted, click on the back arrow in the upper left corner and you will return to the home screen where you can submit more or find previously submitted reports. You will see “WITHDRAW” at the bottom of the screen. You should only click this if you’ve realized that you entered something incorrectly and need to update your report.



TIPS FOR CREATING A POSITIVE REPORT USING THE VESL HARVESTER APPLICATION

Frequent selections:

After your first submission, the program remembers your frequently selected gear types, species, catch disposition and port landed. These selections float to the top of the list to make it easier to report.

Enter search...

- BY HAND, DIVING GEAR
- DIP NETS
- DREDGE, NEW BEDFORD
- DREDGE, SCALLOP
- DREDGE, URCHIN
- FYKE NETS
- LONG LINES, BOTTOM
- POTS AND TRAPS, LOBSTER
- PURSE SEINE

Enter search...

- CRAB, JONAH
- EEL, AMERICAN
- HALIBUT, ATLANTIC
- LOBSTER, AMERICAN
- MENHADENS
- SCALLOP, SEA
- URCHIN, GREEN SEA
- ALEWIFE
- AMBERJACKS

Enter search...

- BAIT
- FOOD
- PERSONAL USE
- PERSONAL USE/FOOD
- RELEASED ALIVE

Enter search...

- BOOTHBAY HARBOR, ME
- PINE POINT, ME
- PORTLAND, ME
- SOUTHWEST HARBOR, ME
- 100 ACRE COVE RAMP/WALKER FARM, RI
- 101 BRIDGE - TIDAL RIVER, NH