

CREATING A POSITIVE REPORT USING THE VESL HARVESTER APPLICATION – URCHIN DRAG

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.

The screenshot shows the main menu of the DMR Harvester Report application. It has a green header bar with the text "DMR Harvester Report" and a power icon. Below the header are three large, light gray buttons with blue text: "FIND REPORT", "CREATE REPORT", and "CREATE DID NOT FISH".

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.”

The three screenshots illustrate the process of creating a report. The first screenshot shows the "Trip Details" form with fields for Harvester, Date Sailed (EST), Date Landed (EST), Vessel, and Port Landed. An orange arrow points to the calendar icon next to the Date Sailed (EST) field. The second screenshot shows a date selection calendar with "January 19 2023" highlighted by an orange box, and a "SELECT" button at the bottom. The third screenshot shows a time selection interface with "6 00 AM" highlighted by an orange box, and a "SELECT" button at the bottom.

- 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.”

The first screenshot shows the 'Trip Details' form with 'Harvester' set to 'ROBERT B. WATTS II' and 'Date Sailed (EST)' set to '01/19/2023 06:00 AM'. The 'Date Landed (EST)' field has a calendar icon. An orange arrow points to the calendar icon.

The second screenshot shows the date selection calendar. The date 'January 19 2023' is highlighted with an orange box. The 'SELECT' button is also highlighted with an orange box.

The third screenshot shows the time selection screen. The time '11 30 AM' is highlighted with an orange box. The 'SELECT' button is also highlighted with an orange box.

- 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.

The first screenshot shows the 'Trip Details' form with 'Harvester' set to 'ROBERT B. WATTS II' and 'Date Sailed (EST)' set to '01/19/2023 06:00 AM'. The 'Date Landed (EST)' is set to '01/19/2023 11:30 AM'. The 'Vessel' field is highlighted with an orange box.

The second screenshot shows the 'Select a Vessel' modal. The vessel 'Capt. Z's Boat' is selected and highlighted with a blue bar. The 'SELECT' button is highlighted with an orange box.

The third screenshot shows the 'Vessel' field in the 'Trip Details' form. The vessel 'Capt. Z's Boat' is selected and highlighted with a blue bar. The 'SELECT' button is highlighted with an orange box.

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

The first screenshot shows the 'Edit' screen with the 'Port Landed' field highlighted by an orange arrow. The second screenshot shows the search results list with 'BOOTHBAY HARBOR, ME' selected. The third screenshot shows the 'Port Landed' field with 'BOOTHBAY HARBOR, ME' selected.

- E. Enter the number of crew (including the captain in the count). Then click “CONTINUE.”

The first screenshot shows the 'Edit' screen with the '# of Crew' field highlighted by an orange box. The second screenshot shows the numeric keypad with the 'CONTINUE' button highlighted by an orange arrow.

- F. After clicking “CONTINUE”, you will be able to add your effort information by clicking on the “+ ADD” button.

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
Capt. Z's Boat

Port Landed
BOOTHBAY HARBOR, ME

of Crew
2

Fishing Effort + ADD

SAVE

- G. 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.

Effort

Gear Type ▼

Species + ADD

CONTINUE

DRILL & SPECIFICATIONS

Dredge

DREDGE

⌚ DREDGE, MUSSEL

⌚ DREDGE, URCHIN

DREDGE, SCALLOP

DREDGE, NEW BEDFORD

⌚ DREDGE, SCALLOP, CHAIN MAT

CANCEL

Effort

Gear Type
DREDGE, URCHIN ▼ ×

Gear Qty

Gear Sets

Set Time
 ▼

Depth
 FATHOMS ▼

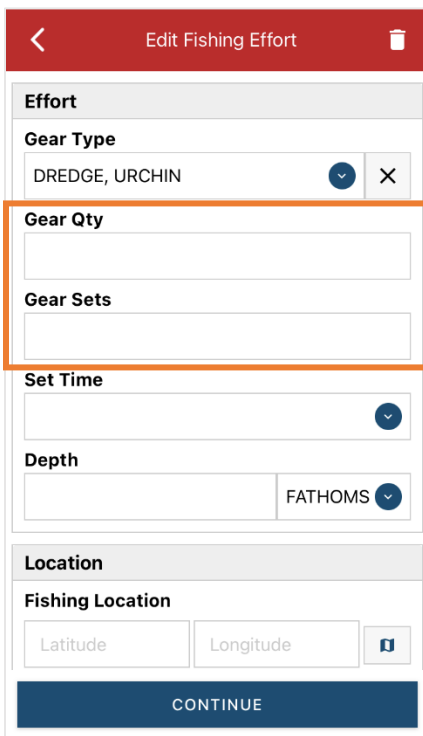
Location

Fishing Location

Latitude Longitude 📍

CONTINUE

- H. For “Gear Qty,” enter the number of individual dredges being towed at one time during this trip. This is usually 1. Then, enter the number of tows you did under “Gear Sets.”



Edit Fishing Effort

Effort

Gear Type
DREDGE, URCHIN

Gear Qty

Gear Sets

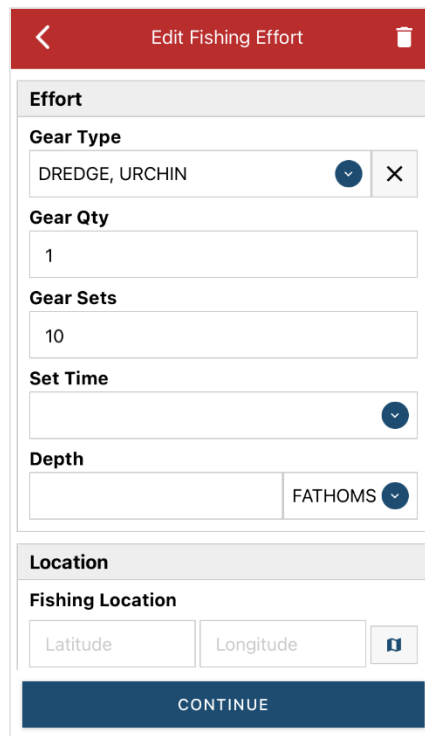
Set Time

Depth
FATHOMS

Location

Fishing Location
Latitude Longitude

CONTINUE



Edit Fishing Effort

Effort

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets
10

Set Time

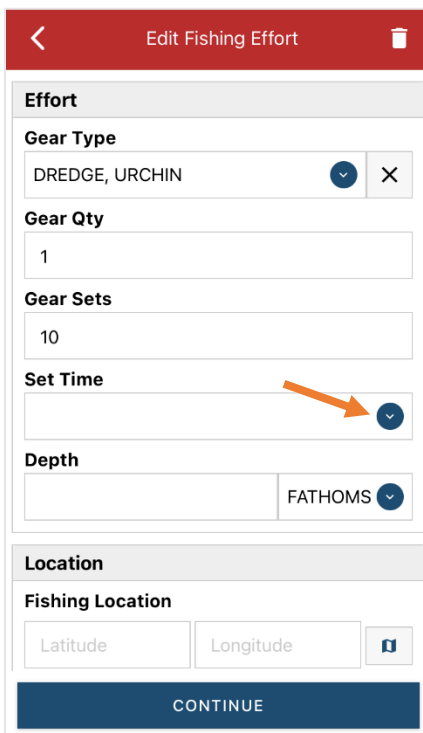
Depth
FATHOMS

Location

Fishing Location
Latitude Longitude

CONTINUE

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



Edit Fishing Effort

Effort

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets
10

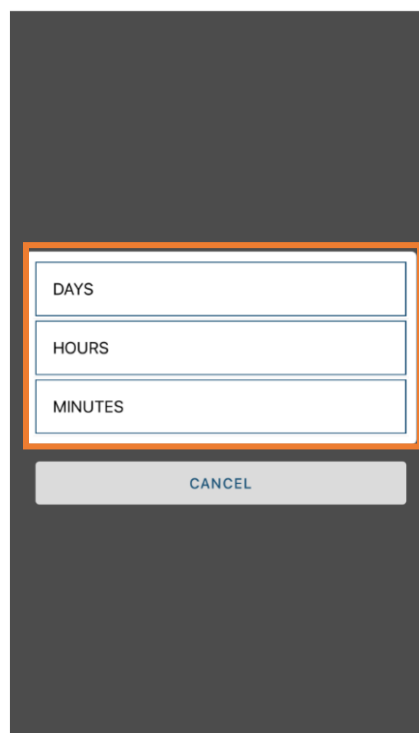
Set Time

Depth
FATHOMS

Location

Fishing Location
Latitude Longitude

CONTINUE

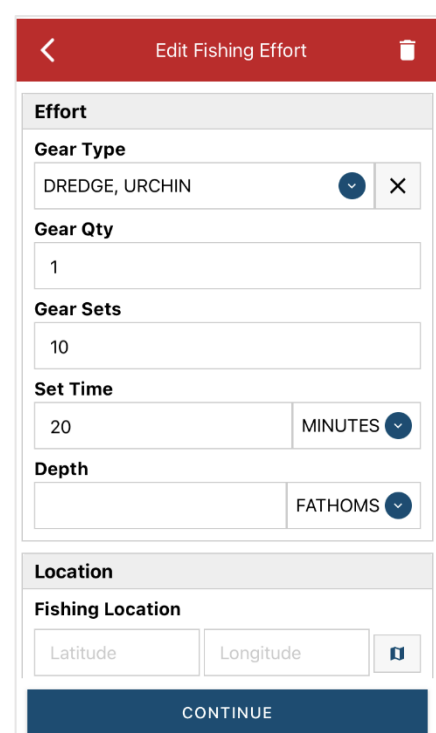


DAYS

HOURS

MINUTES

CANCEL



Edit Fishing Effort

Effort

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets
10

Set Time
20 MINUTES

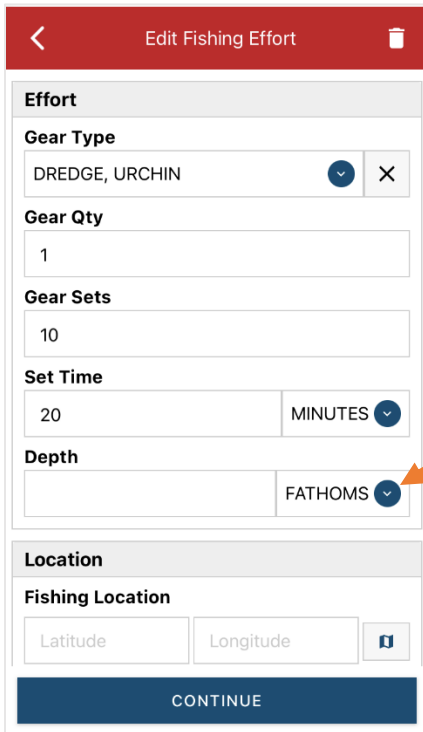
Depth
FATHOMS

Location

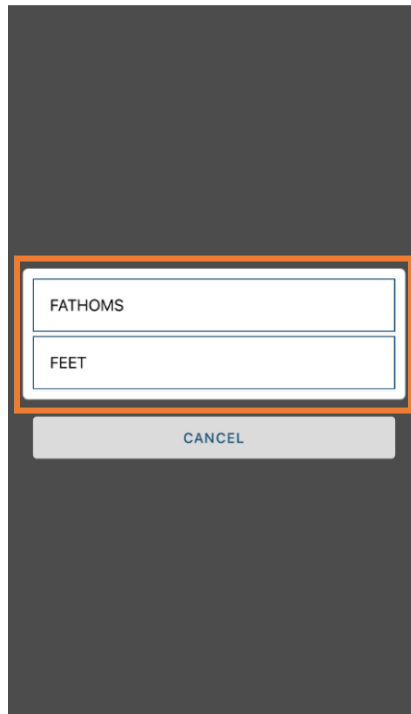
Fishing Location
Latitude Longitude

CONTINUE

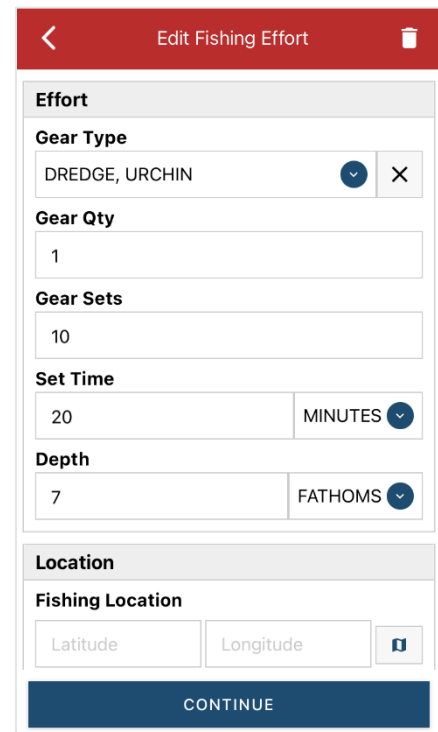
- J. Next, enter the “Depth” by clicking the drop-down arrow for depth unit. The depth unit is defaulted to FATHOMS. To change this, click on the drop-down arrow. You will then choose the applicable depth unit and enter your depth.



The screenshot shows the 'Edit Fishing Effort' form. The 'Depth' field is set to 'FATHOMS'. An orange arrow points to the dropdown arrow next to 'FATHOMS'.



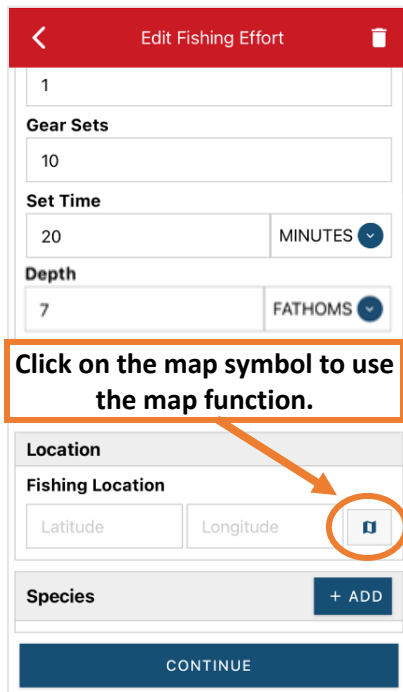
The screenshot shows a dialog box with two options: 'FATHOMS' and 'FEET'. The 'FATHOMS' option is selected and highlighted with an orange box. A 'CANCEL' button is at the bottom.



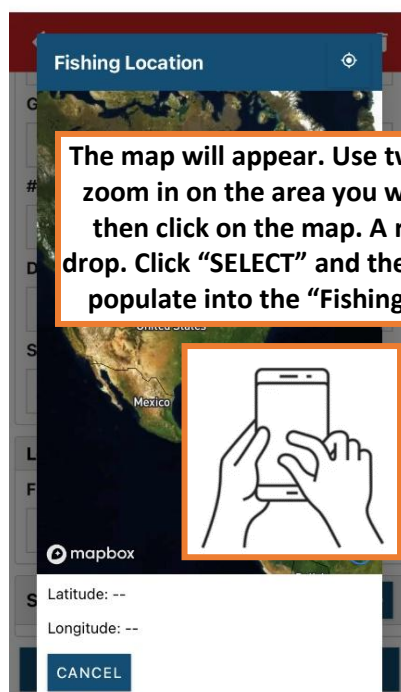
The screenshot shows the 'Edit Fishing Effort' form. The 'Depth' field is now set to '7' and the unit is 'FATHOMS'.

- K. 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.

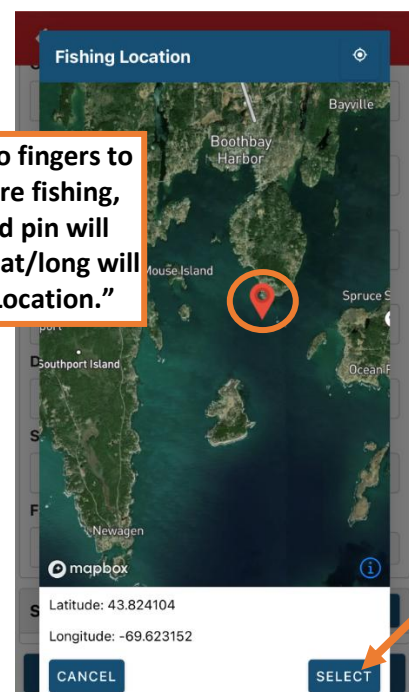
Using the Map Function if you are not actively fishing:



The screenshot shows the 'Edit Fishing Effort' form. The 'Fishing Location' section has two input fields for 'Latitude' and 'Longitude'. An orange box highlights the map icon in the bottom right corner of the 'Fishing Location' section, with an arrow pointing to it. A text box says: 'Click on the map symbol to use the map function.'

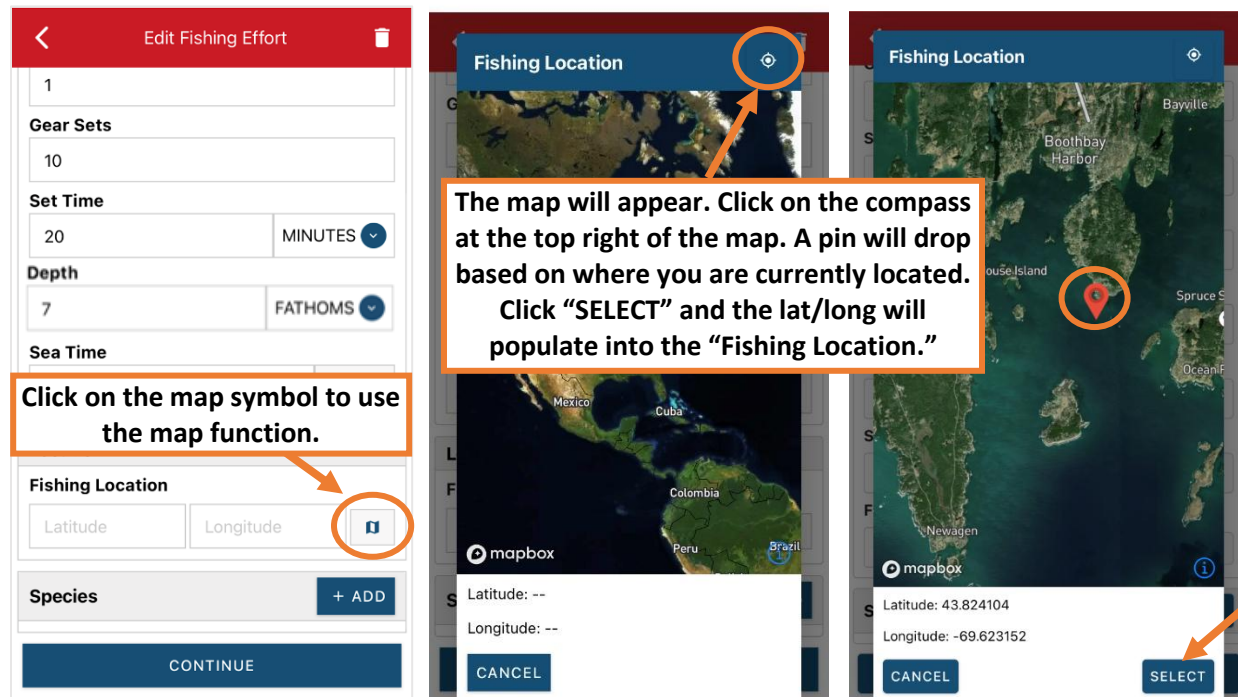


The screenshot shows the map function interface. A map of the United States is displayed. A text box says: 'The map will appear. Use two fingers to zoom in on the area you were fishing, then click on the map. A red pin will drop. Click “SELECT” and the lat/long will populate into the “Fishing Location.”' An inset image shows a hand using two fingers to zoom in on a smartphone screen.

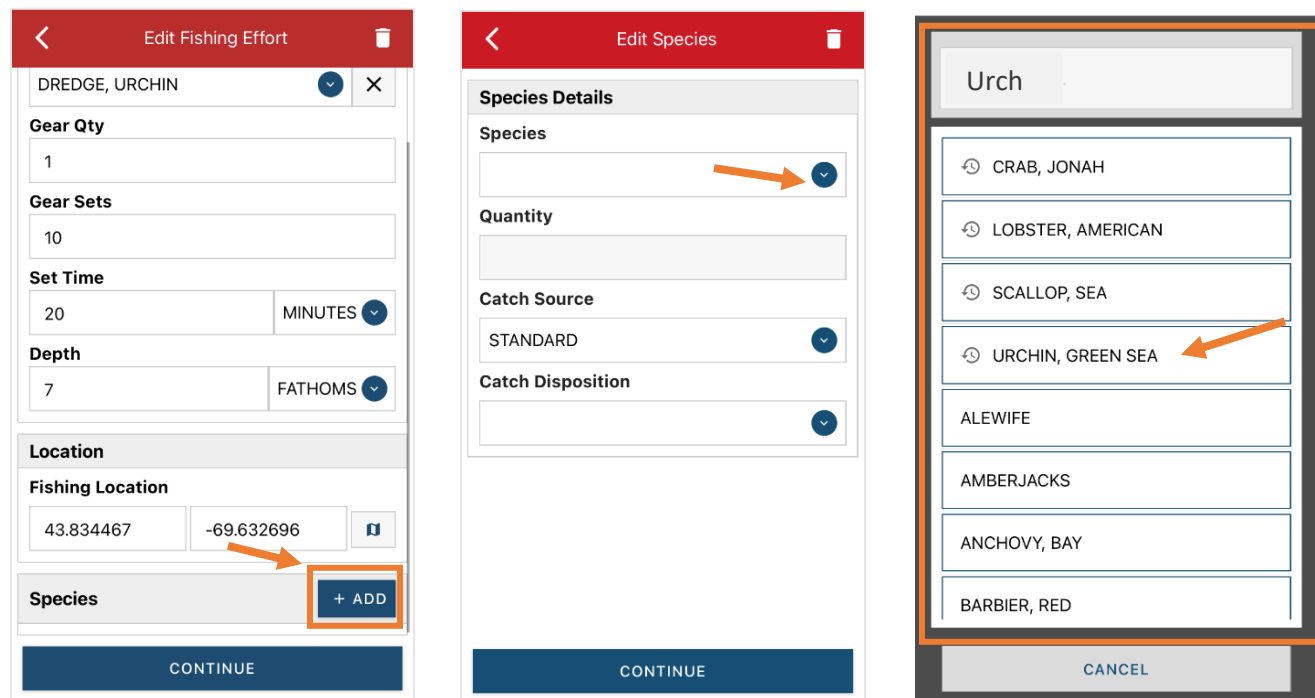


The screenshot shows the map function interface. A map of the Gulf of Mexico is displayed. A red pin is dropped on the map. The 'SELECT' button is highlighted with an orange arrow. The 'Latitude' and 'Longitude' fields are populated with the values: Latitude: 43.824104, Longitude: -69.623152.

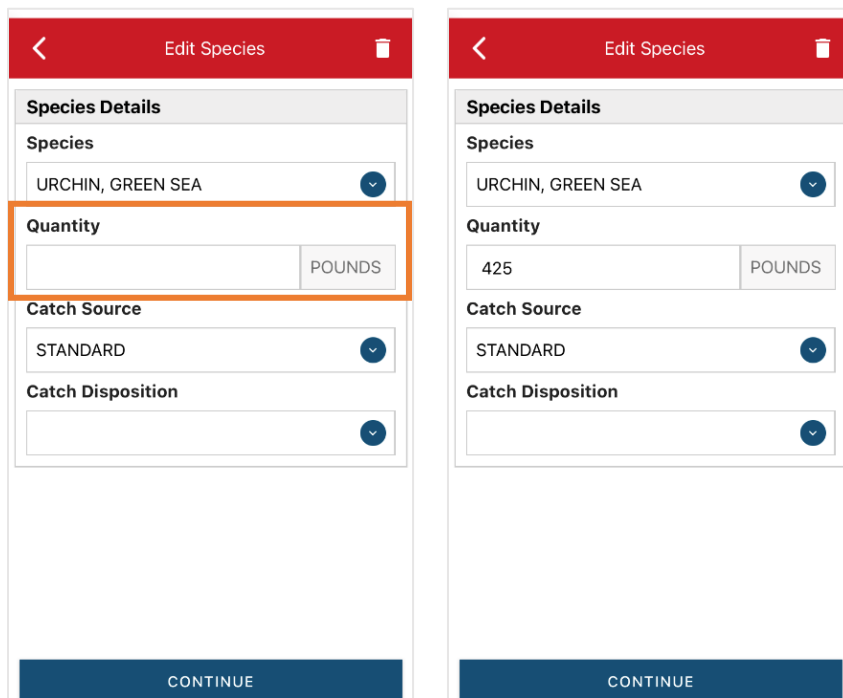
Using the Map Function if you are actively fishing:



- L. 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.

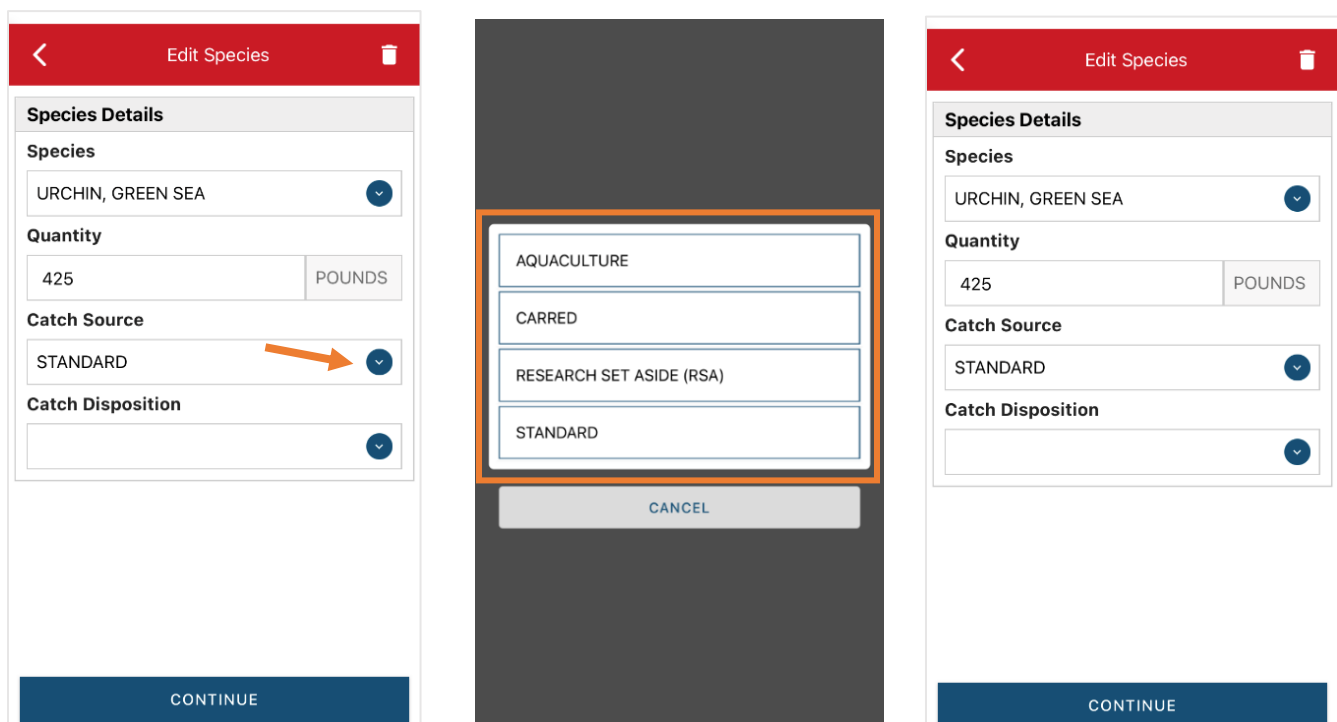


M. Next, click in the “Quantity” field. Quantity is defaulted to **pounds** for urchin. You will type in the total “Quantity” you landed.



N. 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 “CARRED.”

Attention! If you utilize DMR’s Flexible Harvest Option to carry over product (i.e. CARRED totes) until a sale occurs proceed to the bottom to find the appendix and view an example of how to enter carried catch.



- O. 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.

The first screenshot shows the 'Edit Species' form with the 'Catch Disposition' dropdown menu open, indicated by an orange arrow. The second screenshot shows a search bar with 'Food' entered, and a list of suggestions including 'FOOD', 'RSA-FOOD', 'ANIMAL FOOD', and 'PERSONAL USE/FOOD', with 'FOOD' highlighted. The third screenshot shows the 'FOOD' option selected in the 'Catch Disposition' dropdown, and a '+ ADD' button in the 'Offload' section.

- P. If you select food or any other “Catch Disposition” that could indicate a catch were sold, you will need to enter your “Offload.” Click on the “+ ADD” box.

The screenshot shows the 'Edit Species' form with the 'Catch Disposition' set to 'FOOD'. An orange arrow points to the '+ ADD' button in the 'Offload' section, which is highlighted with an orange box.

- Q. Next you will enter your “Sale Disposition.” Click on the drop-down arrow and a box will pop-up with dispositions to choose from. If you 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.

The first screenshot shows the 'Edit Offload' form with a green header. The 'Sale Disposition' dropdown is highlighted with an orange arrow. The second screenshot shows the dropdown menu with options: NO SALE - DISCARDED, NO SALE - REASON UNKNOWN, NO SALE - RETAINED, PLACED IN CAR, PRIVATE/DOCKSIDE SALE, and SOLD TO DEALER. The third screenshot shows the 'Dealer' field highlighted with an orange box.

- R. 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.”

The first screenshot shows the 'Select a Dealer' dialog with a search bar and 'SELECT' and 'CANCEL' buttons. The second screenshot shows the list of dealers: Mouth Food Inc. and Sloth Lobster Co. The third screenshot shows the 'SELECT' button highlighted with an orange box.

- S. 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.

The first screenshot shows the 'Edit Offload' screen with the following details: Sale Disposition: SOLD TO DEALER; Dealer: Mouth Food Inc.; Date Sold (EST): Enter a date; Amount: (empty). A calendar is displayed with the date 'January 19 2023' highlighted. Below the calendar are 'CANCEL' and 'SELECT' buttons. The second screenshot shows the same screen after the date is selected: Date Sold (EST) is now '01/19/2023'. The 'CONTINUE' button is visible at the bottom.

- T. 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.

The first screenshot shows the 'Edit Offload' screen with the 'Amount' field highlighted by an orange arrow. The second screenshot shows a modal window with a list of units: BUSHEL, COUNT, GALLON, POUNDS, and SHELLS. The 'POUNDS' option is selected. The third screenshot shows the 'Edit Offload' screen with the 'Amount' field now containing '425' and the unit 'POUNDS' selected. The 'CONTINUE' button is visible at the bottom.

- U. 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.

The first screenshot shows the 'Edit Offload' screen with fields for Sale Disposition (SOLD TO DEALER), Dealer (Mouth Food Inc.), Date Sold (EST) (01/19/2023), Amount (425 POUNDS), and Port Offloaded. An orange arrow points to the drop-down arrow next to the Port Offloaded field.

The second screenshot shows a search bar with 'Booth' entered and a list of ports: BOOTHBAY, BOOTHBAY HARBOR, EAST BOOTHBAY, BATH, NORTHPORT, and SOUTHPORT. A keyboard is visible below the list.

The third screenshot shows the 'Edit Offload' screen with the Port Offloaded field populated with 'BOOTHBAY HARBOR, ME'. An orange arrow points to the 'CONTINUE' button at the bottom.

- V. 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 P-U. When you have entered all the offloads, click “CONTINUE.”

W. Once you have entered all species and 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

Species
URCHIN, GREEN SEA

Quantity
425 POUNDS

Catch Disposition
FOOD

CONTINUE

Click “CONTINUE” to submit and save your report.

X. 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

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
Capt. Z's Boat

Port Landed
BOOTHBAY HARBOR, ME

of Crew
2

Fishing Effort + ADD

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets

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
Capt. Z's Boat

Port Landed
BOOTHBAY HARBOR, ME

of Crew
2

Fishing Effort + ADD

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets

SUBMIT

Report #216

Reports successfully synced. 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
Capt. Z's Boat

Port Landed
BOOTHBAY HARBOR, ME

of Crew
2

Fishing Effort + ADD

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets

SUBMIT

- Y. 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.

Appendix:

Attention! If you utilize DMR's Flexible Harvest Option to carry over product (i.e. CARRED totes) until a sale occurs use this example to fill out your reports.

Example: Fishing multiple days in a week and only selling once (carring)

Phillip fishes Monday, Tuesday, and Wednesday and is going to sell to the dealer on Thursday. Each day he puts his catch in a tote and on Thursday when he sells, he has 150 pounds. Since he fished for 3 days, he needs to submit a trip report for each day he went out. He is not sure exactly how much he landed each day but estimated he caught 50 pounds each time. Philip would create a trip report on Monday, Tuesday, and Wednesday and report that he caught 50 pounds, carred the landings, and then sold to his dealer at a later point. The species and offload sections for Monday, Tuesday and Wednesday would be identical. Notice under "catch source" the term "carred" is used to show that he was holding his urchins.

The image displays two screenshots of a mobile application interface for reporting fishing catches, with annotations explaining the 'carring' process.

Left Screenshot: Edit Species (Report #1...)

- Species Details:**
 - Species:** URCHIN, GREEN SEA (Selected)
 - Quantity:** 50 (Estimated amount of landings for the day.)
 - Catch Source:** CARRED (Select Carred as catch source.)
 - Catch Disposition:** FOOD (Select food as the Catch Disposition.)
- Offload:** + ADD
- Sale Disposition:** SOLD TO DEALER
- Amount:** 50 POUNDS
- Port Offloaded:** BOOTHBAY HARBOR, ME
- CONTINUE** button

Right Screenshot: Edit Offload (Report #1...)

- Offload Details:**
 - Sale Disposition:** SOLD TO DEALER (Select Sold to Dealer.)
 - Dealer:** Mouth Food Inc. (Select the Dealer you plan to sell to.)
 - Amount:** 50 POUNDS (Enter the estimated amount that will be sold from this trip.)
 - Port Offloaded:** BOOTHBAY HARBOR, ME
- CONTINUE** button

Once you have sold your landings at the end of the week, you may need to go back into your reports to edit the estimated pounds you reported on Monday, Tuesday, and/or Wednesday if the total pounds reported on all three days does not match what you sold to the dealer on Thursday.

Detailed instructions on how to withdraw and edit a report.

The screenshot shows the VESL app interface. At the top is a green header bar with the text "DMR Harvester Report" and a power icon. Below the header are three buttons: "FIND REPORT", "CREATE REPORT", and "CREATE DID NOT FISH". An orange arrow points from a text box to the "FIND REPORT" button. Below the buttons is a list of reports. Each report entry includes a report number in a blue box, a green "COMPLETED" status box, the landed date, and the last modified date. An orange arrow points from a text box to the "COMPLETED" status box of the report with number #299. At the bottom of the screen is a green "WITHDRAW" button, which is highlighted with a red border. An orange arrow points from a text box to the "WITHDRAW" button.

DMR Harvester Report

FIND REPORT

CREATE REPORT

CREATE DID NOT FISH

#300 COMPLETED
Landed Date: 06/16/2026
Last Modified: 24 days ago

#299 COMPLETED
Landed Date: 06/09/2026
Last Modified: a month ago

#298 COMPLETED
Landed Date: 11/14/2025
Last Modified: 8 months ago

WITHDRAW

Open the VESL app and go to Find Report.

Click on the report you want to edit.

Once the report is open, click "Withdraw" at the bottom of the report. This allows you to make edits.

< Report #119    

Pending

SHOW ERRORS

of Crew
2

Fishing Effort + ADD

Gear Type
DREDGE, URCHIN

Gear Qty
1

Gear Sets
1

Set Time
1 hrs

Depth
30 fath

Fishing Location
43.603707° -69.500186° 

SAVE

Click inside the Fishing Effort section of the report to get to the species section.

< Edit Fishing Effort (Rep...  

Set Time
1 HRS 

Depth
30 FATH 

Location

Fishing Location
43.603707 -69.500186 

Species + ADD

Species
URCHIN, GREEN SEA

Quantity
40 lb.

Catch Disposition
FOOD

CONTINUE

Click inside the Species section of the report to edit this section.

Once you open the Species section of the report, you can update your estimated landings for each trip. You will need to adjust the pounds in the Species Details, as well as the pounds in the Offload Details.

Edit Species (Report #1...)

Species Details

Species: URCHIN, GREEN SEA

Quantity: 50 LB.

Catch Source: CARRED

Catch Disposition: FOOD

Offload + ADD

Sale Disposition: SOLD TO DEALER

Amount: 50 POUNDS

Port Offloaded: BOOTHBAY HARBOR, ME

CONTINUE

Edit the pounds here to update your estimated landings for this trip.

Click in this section to edit the Offload Details.

Edit Offload (Report #1...)

Offload Details

Sale Disposition: SOLD TO DEALER

Dealer: Mouth Food Inc.

Amount: 50 POUNDS

Port Offloaded: BOOTHBAY HARBOR, ME

CONTINUE

Edit the pounds here to update what you sold to the dealer for this trip.

After completing updates to the pounds on his trips, Philip would press the “continue” button at the bottom of the screen, and then when prompted press “complete”. This will resubmit his reports with the accurate landings information.

On Thursday when Phillip sells, no report would be required as he did not go fishing that day. Putting “Carred” under catch source on the individual trip reports for Monday – Wednesday indicates to DMR that the urchins were not sold on this day, rather stored and sold later. *For additional questions or clarifications please contact the DMR landings program at 207-633-9414 or email us at landings.DMR@maine.gov.*