



**National Oceanic and Atmospheric Administration
NOAA FISHERIES SERVICE
Office of Law Enforcement
Northeast Division
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Gloucester, MA 01930-2276**

**VMS Reporting Instructions for Vessel Owners/Operators
(CLS America Version)**

Effective – March 28, 2016

These instructions are developed for the use of vessel owners and operators who are required to maintain a VMS unit and send reports in accordance with the Greater Atlantic Fisheries Regulations at 50 CFR 648.9 and 648.10. These instructions supplement these regulations and do not replace them. Owners and operators are encouraged to review the regulations.

These instructions are also available on the Greater Atlantic Region (GAR) VMS web page at <http://www.greateratlantic.fisheries.noaa.gov/vms/index.html> as shown below:

The screenshot shows the NOAA Fisheries Greater Atlantic Region website. The top navigation bar includes links for NOAA HOME, WEATHER, OCEANS, FISHERIES, CHARTING, SATELLITES, CLIMATE, RESEARCH, COASTS, and CAREERS. A search bar for NMFS is also present. The main header features the NOAA logo and the text 'NOAA FISHERIES | Greater Atlantic Region'. The left sidebar contains a menu with 'Commercial Fishing' highlighted by a red arrow. The main content area displays a large image of a humpback whale with the headline 'Humpback Whales Making a Comeback'. Below this is a 'Greater Atlantic Region Highlights' section with a red arrow pointing to the 'Vessel Monitoring System (VMS)' link in the left sidebar. The 'Latest News' section on the right shows two press releases from April 2015.

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REPORTING REQUIREMENTS – IN PORT

1. **Continuous Reporting.** While in port your VMS is required to continuously report your vessel’s position to NMFS. Scallop-permitted vessels must report every half-hour, while all other vessels report hourly.

2. **Power Down and Letter of Exemption (LOE).** You may turn the power off to your VMS under specific conditions. You must first consider all of your active GAR permits that require a VMS – your most restrictive reporting requirement will apply. **Table 1** below shows VMS reporting requirements by permit:

Permit (Note 1)	Category	Start of each Fishing Year:	Exception (Note 4)
Limited Access Scallop	2,3,5,6,7,8	Must report 24/7 every half-hour.	May apply for NMFS Letter of Exemption (LOE) .
Surfclam	1	Must report 24/7 every hour.	
Ocean Quahog	6	Must report 24/7 every hour.	
Herring	A,B,C,E, Carrier	Must report 24/7 every hour, except Carrier which must report 24/7 from 1 st carrier trip declared via VMS.	
Maine Mahogany Quahog (Note 2)	7	Must report 24/7 every hour from 1st MMQ trip, regardless of fishing year	May declare the Power Down declaration.
LAGC Scallop (general category)	A,B,C	Must report 24/7 every half-hour.	
Multispecies (Note 3)	A,D,E,F	Must report 24/7 every hour from 1st groundfish trip taken and for remainder of fishing year.	May apply for LOE.
Monkfish	F	Must report 24/7 every hour during the Offshore Fishery Program season October 1 to April 30 only.	
Longfin Squid	1	Must report 24/7 every hour.	
Mackerel	T1,T2,T3	Must report 24/7 every hour.	
When electing to provide VMS notifications under:		Must report 24/7 from 1st elected VMS trip taken and for remainder of fishing year.	
Monkfish	A,B,C,D	Reports every hour.	
Occasional Scallop	4,9	Reports every half-hour.	

Table 1 – In Port VMS Reporting Requirements

- **Note 1.** Your most restrictive permit applies in determining whether you can power down your VMS in port. Example – if you hold an LAGC scallop permit and a surfclam permit, you must report 24/7 at the dock/mooring and cannot declare the power down code.
- **Note 2.** These vessels are not required to use a VMS until they fish for, land, take, possess or transfer ocean quahogs under a limited access Maine mahogany quahog permit. From that point forward, they must keep the VMS unit on at all times and make trip declarations for as long as the permit is issued to the vessel.
- **Note 3. Sector vessels** must have an operational VMS installed when (1) fishing on a sector trip declared into the groundfish fishery, or (2) when targeting monkfish or skate on a groundfish days-at-sea (DAS); the VMS must be on and used from the first trip until the end of the fishing year. **Common pool vessels** must have an operational VMS installed when (1) taking the first groundfish DAS trip, or (2) when Category C and HA-permitted vessels are fishing in more than one Broad Stock Area; they must also keep the VMS on and use VMS for all subsequent trips through the

fishing year.

- **Note 4.** The regulations at 50 CFR 648.10(c)(2) allow a vessel to power off their VMS after (1) obtaining a NMFS Letter of Exemption (LOE), or (2) sending the power down declaration. The vessel's most restrictive permit will determine which situation applies. Circumstances that allow an owner to obtain an LOE include (1) the vessel is expected to be out of the water for > 72 consecutive hours, or (2) the vessel will be dockside or moored for a minimum of 30 consecutive days (the vessel may not engage in any fisheries or move from the dock/mooring until the VMS unit is turned back on). The request must be made in advance of the intended exemption period. The LOE application form is available on the VMS web page or by contacting the VMS Team (see **Page 15**). Fill it out and mail, e-mail or fax it to the VMS Team in advance of the date you intend to turn the VMS unit off. You may not turn your VMS unit off until you receive your LOE from NMFS. The LOE must reside on the vessel at all times.

REPORTING REQUIREMENTS - BEFORE LEAVING PORT

1. **VMS Power.** If your VMS has been powered off, turn it on and confirm that the unit is reporting normally by checking for both a GPS and Iridium signal. You may call the VMS Team to ensure that OLE is receiving your vessel's signal.
2. **VMS Hardware.** Be sure that your Android tablet is connected via Bluetooth to your Thorium LEO VMS. The tablet is required in order to be VMS-compliant at sea as it allows NMFS to communicate with your vessel via e-mail.
3. **VMS Software.** Run the current version of NMFS-required CLS software on your Android tablet. Failure to install the required software will compromise your ability to send proper declarations and forms, and may lead to enforcement action. Contact CLS if your unit does not have the required software (see **page 16**).

Effective June 5, 2015 - CLS Thorium LEO Software 1.8.4 and NOAA Forms Version 13.2

4. **Activity Declaration.** For every trip, go to the Thorium homepage and begin by clicking on the 'Forms' button on your tablet. Go to the 'NE Declarations' menu, complete the required steps (and any appropriate optional steps) and send an activity declaration for your intended trip (see two exceptions below). Your Thorium VMS software has built-in logic that helps you make and send a 'valid' declaration ('valid' means NMFS regulations allow your chosen combination of gear, DAS, area(s), broad stock area(s), etc.).

When selecting areas and broad stock areas to fish, **Charts 1-5** on **pages 6-7** may be useful. When your selections are valid, the 'Submit' button will appear at the bottom, right corner of your tablet. The **Attachment 1** provides you with screen views and guidance for each of the Thorium declarations and forms. It is recommended that you familiarize yourself with the declaration screens before reading on. **Paragraphs 5 and 6** below provide guidance on sending a declaration for 'Declare Out of Fishery' (DOF) trips and 'Monkfish Option' trips.

a. **Exception 1 - Fishing Inside of, or Inside & Outside of, the VMS Demarcation Line on a Trip.** VMS starts and ends trips as the vessel crosses the VMS demarcation line (see **page 10** for an explanation) and is not able to accurately calculate trip length in these situations. If you intend to fish completely inside the VMS demarcation line, or fish both inside and outside the demarcation line on the same trip, you must (1) declare the trip through the Interactive Voice Response (IVR) Call-In system (**1-888-284-4904**) and (2) declare the DOF activity declaration on your VMS unit (**Note** – If you experience difficulty using the IVR system, call the Analysis and Program Support Division (APSD) for assistance at **(978) 281-9234**. APSD also maintains a back-up IVR message line at **888-487-9994**).

b. **Exception 2 - Fishing on the Same VMS Declaration that was Last Declared.** This alternative method allows owner/operators to call the IVR system and follow the prompts to ‘**Confirm the Use of a Previous VMS Code**’. It is not to be used in lieu of an inoperable VMS. This feature saves you the step of sending a declaration from your VMS unit and will provide you with a confirmation number; however, it may only be used if your declaration is identical to the last declaration received by NMFS. The IVR system will report to you the last 12-character VMS declaration ‘code’ received from your vessel so be prepared to know the declaration code you wish to use for your trip. See **Attachment 2** for directions on how to use this feature.

Charts 1-5 depict various areas for Multispecies and Monkfish declaration reporting:

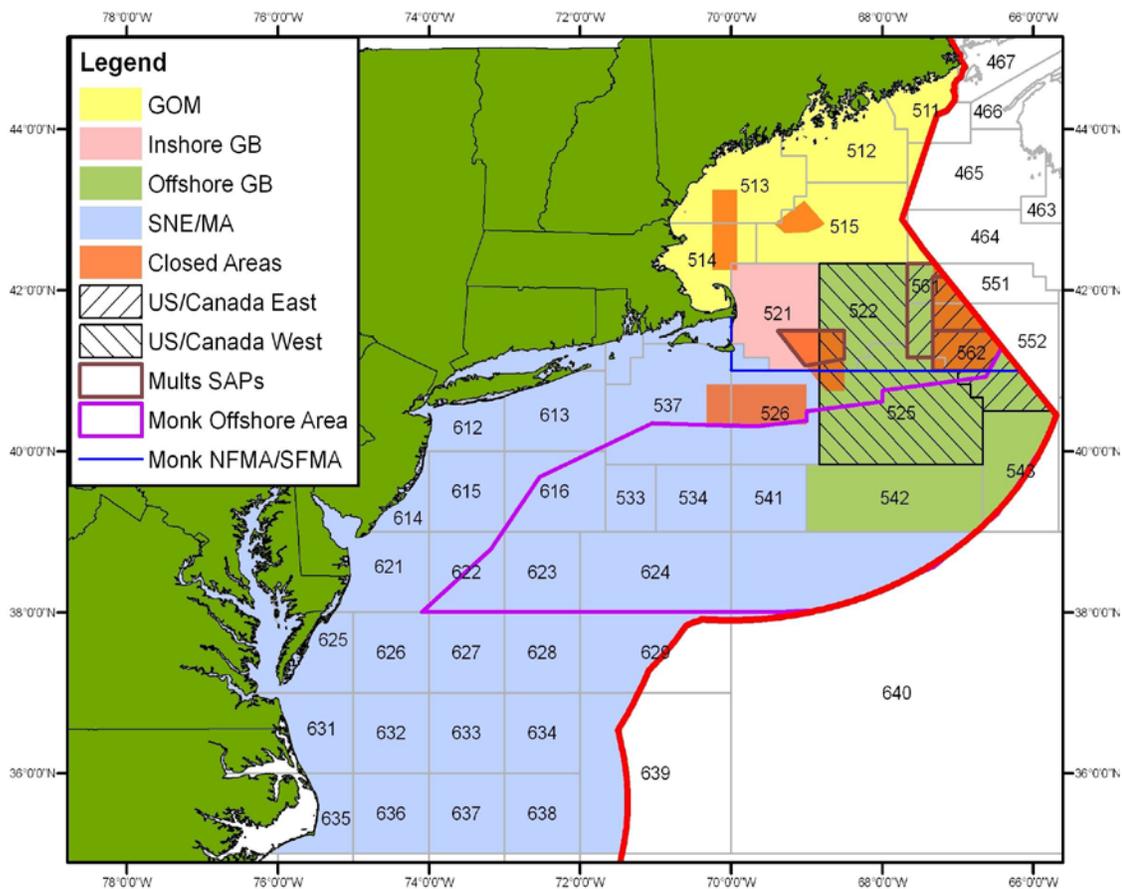
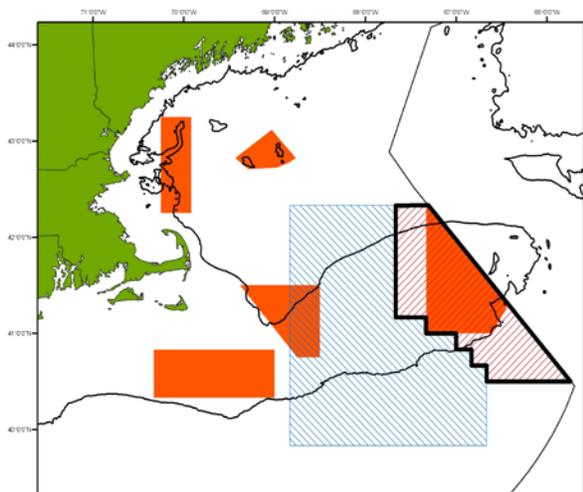
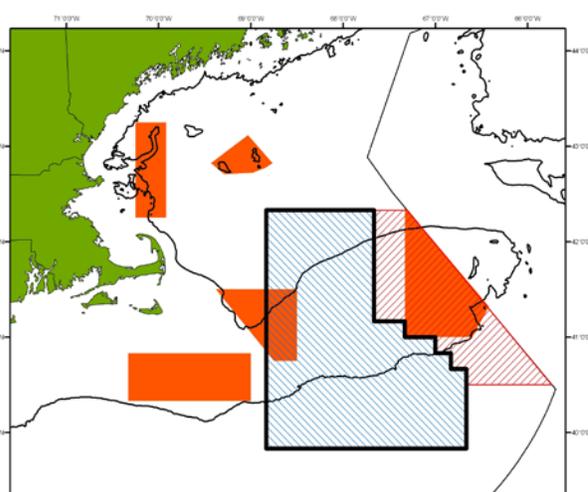


Chart 1 - Statistical, Closed, Broad Stock, US/Canada, SAP & Monkfish Areas

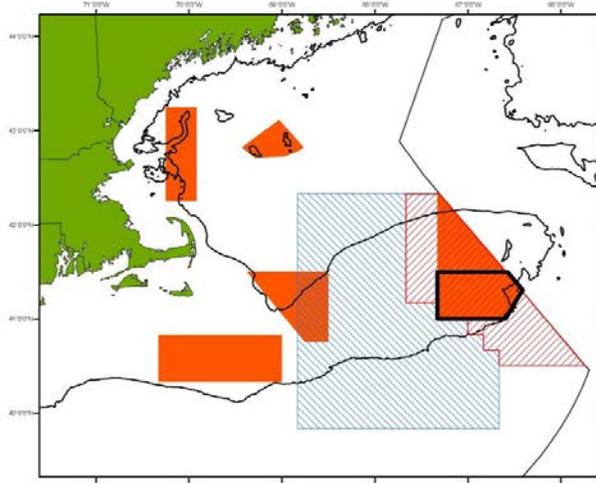
Note - Areas shown below are depicted by heavy black borders.



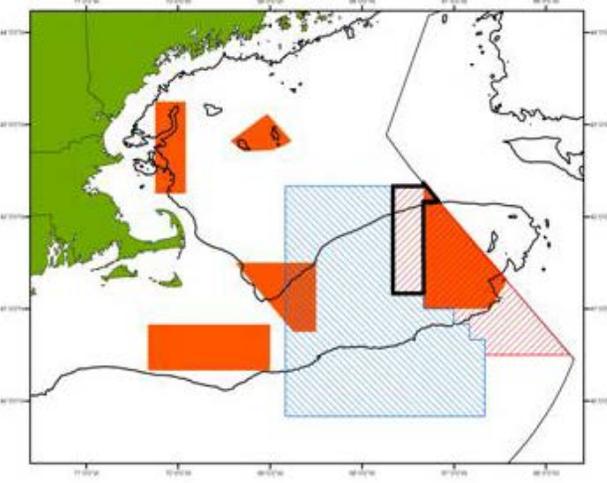
**Chart 2 - Eastern US/Canada Area
50 CFR 648.85(a)**



**Chart 3 - Western US/Canada Area
50 CFR 648.85(a)**



**Chart 4 - CA-2 Yellowtail/Flounder Haddock SAP
50 CFR 648.85(b)**



**Chart 5 - Eastern US/Canada Haddock SAP
50 CFR 648.85(b)**

5. Declaring Out of Fishery. These declarations are used whenever the vessel's activity will be any activity other than a limited access scallop trip, general category scallop trip, multispecies sector or days-at-sea trip, monkfish days-at-sea trip, herring trip, surfclam trip, ocean quahog trip, Maine mahogany quahog trip, or longfin squid/mackerel trip. This declaration is also appropriate for any vessel movement away from the dock/mooring when no fishing activity is intended (for example, transits, equipment shakedown/testing, retrieving lost gear, etc). You will find the Declare Out of Fishery (DOF) declaration by selecting 'NE Declarations'.

There are six (6) DOF declarations to choose from, as follows:

- **Transit without Product Onboard.** Select for all transits between ports when there is no fishing activity, as well as equipment shakedown/testing, retrieving lost gear, etc. (VMS code: DOF-TST-XXXXXX).

- **Transit with Product Onboard.** Select for all transits authorized by regulations in which the vessel is declaring out of a VMS-required fishery and there is product onboard the vessel (VMS code: DOF-TSP-XXXXXX).
- **Fishing - Commercial.** Select for trips when fishing for a non-VMS-required species or for activities covered by Exception 1 on **page 6** (VMS code: DOF-CML-XXXXXX).
- **Fishing - Recreational/Charter.** Select for recreational and charter fishing trips (VMS code: DOF-REC-XXXXXX).
- **Scientific Research.** Select for trips involving scientific research activity when not on an Experimental fishing permit (VMS code: DOF-SCI-XXXXXX).
- **NAFO.** Select only when permitted by NMFS to participate in the Northwest Atlantic Fisheries Organization (NAFO) outside the U.S. EEZ (VMS code: DOF-NAF-XXXXXX).

6. **Declaring the Monkfish Option with a Multispecies Declaration.** If you anticipate exceeding the monkfish incidental catch limit while on a multispecies sector or DAS trip and want to retain the monkfish caught, declare the monkfish option. This action preserves your ability to change to a monkfish DAS trip later while at sea (you do not accrue Monkfish DAS unless you decide during the trip to redeclare your trip as a Monkfish trip). However, you must fish your multispecies trip entirely within the monkfish Northern Fishery Management Area (NFMA). Your VMS code will show an ‘M’ (for monkfish option) in the 2nd to last character. To declare the option, go to the appropriate multispecies sector or common pool declaration screen, and select ‘yes’ at the optional question ‘Do you want to add the monkfish option?’.

7. **Declaration Code.** Your declaration is converted by your VMS software into a 12-character VMS code (format: XXX-XXX-XXXXXX) and transmitted to NMFS when you click on the ‘Submit’ button. At the top of your screen, click ‘Forms’, and then ‘Submissions’ to view the declaration message you are sending. Once the declaration is transmitted, the tablet will display a green check mark below the declaration code and date. You can click on the sent declaration on the ‘Submissions’ screen to view a summary of your selections. Check the code and description to be sure they accurately reflect your intended activity.

8. **Declaration Acknowledgment.** Regulations require that you send an accurate declaration; therefore, you are encouraged to await an acknowledgment. When your declaration is received by the satellite provider’s gateway or LES (Land-Earth Station), the green check mark on your ‘Submissions’ screen is your acknowledgment; it is your confirmation that NMFS will receive the declaration that you sent. It is possible that your declaration may be delivered to NMFS before you receive an acknowledgment; you may always call the VMS Team during the workday to confirm receipt.

Note – If you don’t receive an acknowledgment within 15 minutes from the time you sent your declaration, you have the option of canceling your declaration message and resending a declaration. If you choose to cancel your declaration before it is sent, go to ‘Submissions’ and then press and hold on your declaration. This action will bring up a window that states “Are you sure you want to delete this submission? Click ‘delete’ to cancel your declaration.

9. **Required VMS Reports.** There are activity declarations and there are ‘forms’ in your VMS software. We have covered the sending of an activity declaration prior to leaving port. Now, we will discuss those forms that, if appropriate for your intended activity, must be sent before leaving port. A list of these forms is shown in **Table 2** below. See **Attachment 1** to view these forms.

VMS Form	Must be sent by:	Purpose
Multispecies Trip Start Hail	All Sector vessels declaring a groundfish trip only when fishing on a NMFS exemption(s) or Ops Plan provision(s).	To provide advance notification to enforcement personnel.
RSA & EFP Trip Start Hail	All vessels as required by their NMFS RSA or EFP Letter of Authorization.	

Table 2 – VMS Forms Required to be sent before Leaving Port

REPORTING REQUIREMENTS – AT SEA AND RETURNING TO PORT

1. **VMS Demarcation Line.** The VMS demarcation line is defined by a series of lines connecting 51 coordinates as described in 50 CFR 648.10 and the VMS web page. The line generally follows the contour of the Eastern Seaboard from northern Maine to North Carolina. When your vessel crosses the VMS demarcation line, the NMFS monitoring system automatically records a trip start and trip end event for your trip. Your trip starts on the first VMS position seaward of the line and ends with the first VMS position shoreward of the line.

2. **Trip Start and End.** A VMS trip consists of the VMS-assigned Trip Identification Number, VMS Activity Declaration (Code), Trip Start Date/Time, Trip End Date/Time, and Trip Duration. A VMS trip automatically starts on the first position report sent by your VMS unit that is seaward of the demarcation line (defined as ‘in the Northeast Fishery’). A VMS trip automatically ends on the first position report shoreward of the demarcation line upon the return to port. The declaration that is initially associated with the trip and reported to you in the Trip Start e-mail (described below) is the last declaration successfully received from your vessel prior to leaving port. The declaration reported to you in the Trip End e-mail is the final declaration associated with the trip and recorded in the NE Region database.

Note - Do not declare out of the fishery on your return to port to end your trip or stop your days-at-sea clock – as previously stated, your trip automatically ends with the first VMS position shoreward of the demarcation line on the return to port.

3. **Position Reporting.** While away from the dock or mooring, your vessel’s VMS unit must be operational by sending automatic position reports and capable of sending and receiving messages. If you hold a VMS-required limited access or general category scallop permit, your VMS must send position reports on a half-hourly basis regardless of the vessel’s activity. For all other permits requiring the use of VMS, the unit must send automatic position reports on an hourly basis regardless of the vessel’s activity. For vessels that hold multiple permits, the most restrictive VMS reporting rate applies. If you replace your VMS unit, be sure the replacement unit is correctly set to your vessel’s proper reporting rate.

Note - To determine if your Thorium VMS is positioning normally and sending required position reports to NMFS, at the Thorium homepage check to be sure that there is a green icon showing above ‘GPS (Satellite)’ along with a valid position latitude, longitude, date and time, as well as a green icon above ‘Iridium’. If you suspect the unit is not positioning, call CLS for technical support (see **page 16**).

4. **If the VMS Unit Stops Positioning.** Please be sure that your VMS unit is well-maintained and sending the required position reports. Periodically check your unit to ensure that it's positioning normally. If your VMS unit stops functioning (positioning and/or messaging) and you're unable to restore normal operation, you are required to terminate your trip and return to port. Notify the VMS Team, and have the unit checked/repared and returned to operational status before the next trip.

5. **NMFS Courtesy E-Mail Notification of Trip Start and End.** The VMS Team manages a script that automatically sends a courtesy trip start and trip end e-mail to your VMS unit for every trip. All costs associated with courtesy e-mails are paid for by NMFS; no cost is incurred by your vessel. The Trip Start e-mail is sent approximately 4 hours after a trip start is recorded by the NMFS monitoring system. The message will be in the following format (example shown):

```
From: NMFS.OLE.NE@noaa.gov
To: (vessel's VMS unit e-mail address)
Subject: F/V (name) - Trip Start

Trip Start: 2014-03-01 09:30
Trip ID: 1301010
VMS Code: NMS-SEC-OPXWXA. If code is incorrect, return to a port & redeclare.
NE VMS Team: 978-281-9213.
```

The Trip End e-mail is sent approximately 6-8 hours after a trip end is recorded. If your VMS is powered down while in port, delivery of the message to your VMS may time out before you receive it. You can also provide the VMS Team with a personal e-mail address to receive the trip start/end e-mails and other e-mails from NMFS (see **Secondary Courtesy E-Mail Address Service** below). The delays in delivery of trip start and end e-mails are a necessary feature of the NMFS VMS trip generation system to ensure accurate trip accounting.

The message will be in the following format (example shown):

```
From: NMFS.OLE.NE@NOAA.GOV
To: (vessel's VMS unit e-mail address)
Subject: F/V (name) - Trip End

Trip End: 2014-03-01 21:30
VMS Code: NMS-SEC-OPXWXA
Trip ID: 1301010
Trip Length: 0.5 days
```

6. **Secondary Courtesy E-Mail Address Service.** The VMS Team maintains an e-mail service that allows owners to receive trip e-mails and other NMFS VMS correspondence with the vessel via the owner's personal e-mail address. Go to 'Contact Information' on the VMS web page and see 'VMS Courtesy Messaging'. There is no charge to the vessel owner for this service.

7. **If You Do Not Receive Your Trip E-mail(s).** The VMS Team stops the trip generation program temporarily any time that a delay in delivery of VMS data is detected from one or more VMS vendors. This is necessary to prevent problems with the proper generation of trips that could affect trip accounting. Once the trip generator is restarted, any backlog of trip e-mails should be sent to your vessel and, if appropriate, the secondary e-mail address. For questions, call the VMS Team.

8. **Declaring an Incorrect VMS Activity Declaration.** If your vessel leaves port on a trip and you declared the wrong activity, you should return the vessel to a port (or inside the VMS demarcation line for scallop-permitted vessels on scallop trips) and redeclare the proper activity through your VMS unit. You do not necessarily have to return to the port from which you departed. The vessel must be in a port, or as close to the port as safety dictates. A listing of ports and their OLE-defined geographic location is available on the VMS web page.

9. **Changing the VMS Declaration during a Trip.** When in the NE Fishery, your VMS unit does not allow you to change your trip declaration, except under three specific situations:

- Declaring a ‘flex’ on a groundfish or monkfish trip;
- Flipping the groundfish DAS type from ‘B’ to ‘A’, when possession limits are exceeded; and
- Changing from a multispecies trip to a monkfish DAS trip (only if the monkfish option was declared in port).

If eligible, a vessel may flex, flip or change to a monkfish declaration only once per trip. These actions do not necessarily have to occur simultaneously. These three situations are further described below.

Note – Except under specific circumstances when the use of ‘Declare out of Fishery with Product Onboard’ is authorized by NMFS, you may not send another activity declaration after crossing the demarcation line upon return to port while you have product onboard the vessel.

a. **Declaring a Multispecies or Monkfish ‘FLEX’ Trip.** A flex is declared at sea in the NE Fishery by adding fishing area(s) to the groundfish or monkfish declaration that you sent in port. When your VMS recognizes that your vessel is inside the NE Fishery and regulations allow a flex from your original declaration, the software will present you with the flex option upon selecting ‘NE Declarations’ and the appropriate ‘Multispecies Plan - Sector’, ‘Multispecies Plan – Common Pool’, or ‘Monkfish Plan’ declaration. Only one flex per trip is allowed. Sector and common pool vessels have different flex options. To declare a flex, go to the declaration screen that you used to make your initial declaration for the trip, then:

- The first screen will state, “You are currently inside the NE fishery zone. You are only allowed to do a FLEX depending on your initial declaration.” Select ‘Yes, I want to FLEX’.
- Select additional program area(s) you intend to fish. Your previous area selections will have a check mark by them; if you attempt to delete the check mark, you will receive an alert reminding you that this area must be selected to flex.
- Select any additional BSAs you intend to fish. Again, your previous area selections will have a check mark by them. Be sure that you select BSAs that encompass the program area(s) that you chose.
- Click on ‘Submit’.

b. **‘Flipping’ the Multispecies Days-at-Sea (DAS) Type.** This situation applies to Multispecies Common Pool vessels only. When multispecies trip limits are exceeded while fishing on a declared Regular or Reserve ‘B’ DAS trip, you must change or ‘flip’ your VMS trip declaration to ‘A’ DAS. To flip, go to the Multispecies Common Pool declaration screen that you used to make your initial declaration for the trip, then:

- The first screen will state, “You are currently inside the NE fishery zone. You are only allowed to do a FLEX or a FLIP depending on your initial declaration.” Select ‘No FLEX’.

- The next screen will state, “Do you want to FLIP?” Select ‘Yes.’
- Click on ‘Submit’.

c. **Changing from a Multispecies to a Monkfish DAS Declaration.** To invoke the monkfish option that you selected with your initial declaration, and change to a monkfish DAS declaration at sea, go to the Monkfish declaration screen, then:

- Select ‘Monkfish Plan’.
- The first screen will state, “You are currently inside the NE fishery zone. You are only allowed to do a Monkfish change of your initial declaration.” Select ‘Yes’.
- You may also be presented with the option to FLEX. Select ‘Yes’ or ‘No’.
- Select your BSAs.
- Click on ‘Submit’.

Your new Monkfish declaration will retain the trip modifier ‘M’ (for Monkfish Option) in the 2nd to last character of the code. You may also flex (one time) either before, during or after changing to a Monkfish DAS declaration. If you do not intend to invoke the monkfish option and want to remain on a groundfish trip declaration, no action is required and you may land your trip on the original declaration. Remember, if you declare the monkfish option before leaving port but decide to fish any part of your trip in the monkfish SFMA, you forfeit your option to change to a Monkfish DAS declaration. Your VMS screen provides brief instructions for changing to a Monkfish DAS declaration. The instructions are located on the Sector and Common Pool Multispecies declaration screens.

10. **Required VMS Reports.** The forms shown below are required to be sent from your VMS unit, as appropriate, while your vessel is at sea and seaward of the VMS demarcation line. A list of these forms is shown in **Table 3** below. See **Attachment 1** to view these forms and specific reporting instructions.

VMS Form	Must be sent by:	Purpose
Multispecies Catch Report	<p>Trip-Level Reporting. Submit one report before crossing the VMS demarcation line if:</p> <p>(1) You are declared into a single Broad Stock Area (BSA), and you have not declared into the Eastern US/Canada Area or a sector exemption(s). Complete Steps 1 and 2.</p> <p>(2) You are declared into multiple BSAs outside of the Gulf of Maine (GOM) BSA, and you have not declared into the Eastern US/Canada Area or a sector exemption(s). Complete Steps 1, 2 & 4.</p> <p>Daily Reporting. Submit a report for each day of your entire trip by completing Steps 1-4. Each daily report must include an estimate of all catch from 0000 to 2359 hours and must be submitted by 9 AM the following day. A report is required even if you do not catch fish, and regardless of the area actually fished. Daily catch reports are required if:</p> <p>(1) You are declared into the GOM BSA and any other BSA.</p> <p>(2) You are declared into any part of the Eastern US/Canada Area.</p> <p>(3) You are declared into the Redfish Exemption Area.</p> <p>Redfish Exemption reporting. In addition to daily reporting (Steps 1-4), you must also submit a report before switching codends by</p>	To report VTR and estimated weights prior to landing.

	<p>completing Steps 1-5. The report is sent before switching codends; provide an estimate of all catch that day between 0000 hours and the time of the report. The daily report the following day at 9 AM must include any catch from the time you switched codends, until 11:59 PM. You must submit a final report once you have stopped fishing and begin your return to port by completing Steps 1-4.</p> <p>Small-Mesh Exemption in Southern New England. You must submit a report by completing Steps 1, 2, 4 & 5 with an estimate of all catch on board, upon completing the large-mesh portion of the trip. You must submit a final report by completing Steps 1, 2 & 4 with an estimate of all catch on board once you have stopped fishing and begin your return to port.</p>	
Multispecies Trip End Hail	All vessels on groundfish-declared trips at least 6 hours before arrival.	To provide advance notice for the monitoring of offloads.
Monkfish Trip Limit Overage DAS Adjustment	Those vessels on monkfish-declared trips that exceed their DAS charge, before crossing the VMS demarcation line on return to port.	To report that the daily trip limit was exceeded by one extra limit so that the vessel's DAS charge may be adjusted.
Scallop Daily Catch Report	All Limited Access and LAGC IFQ scallop-permitted vessels on scallop-declared trips by 9 am daily.	To report VTR and estimated weights prior to landing.
Scallop Pre-Landing Notification	<p>Limited Access and General Category vessels on the following trips at least 6 hours before arrival (or upon crossing shoreward of the demarcation line when a limited access vessel declares out of the limited access scallop day-at-sea fishery to transit to a port south of 39 degrees North with scallops onboard):</p> <p>(1) All vessels on a declared LAGC scallop trip; (2) A vessel with an LAGC IFQ or NGOM scallop permit on a declared trip <u>outside</u> the scallop fishery when scallops are kept; (3) On a declared limited access scallop access area trip; (4) Declaring out of the limited access scallop day-at-sea fishery to transit to a port south of 39 degrees North with scallops onboard.</p>	To provide advance notice for the monitoring of offloads.
Herring Daily Catch Report	All vessels on a declared herring trip by 9 am daily.	To report VTR, and estimated pounds kept and discarded prior to landing.
Herring Pre-Landing Notification	All vessels on a declared herring trip at least 6 hours before arrival.	To provide advance notice for the monitoring of offloads.
Mackerel and Longfin Squid Daily Catch Report	All Limited Access Mackerel and Limited Access Longfin Squid/Butterfish Moratorium-permitted vessels on a mackerel or longfin squid-declared trip by 9 am daily.	To report VTR and estimated weights prior to landing.
Mackerel Pre-Landing Notification	Those Limited Access Mackerel-permitted vessels when the landing will exceed 20,000 lbs at least 6 hours before arrival	To provide advance notice for the monitoring of offloads.

RSA and EFP Trip End Hail	All vessels as required by their NMFS RSA or EFP Letter of Authorization.	To provide advance notice for the monitoring of offloads.
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Table 3 – VMS Forms Required to be Sent While in the NE Fishery

11. **VMS E-Mail Messaging.** The VMS Team uses e-mail to communicate with your vessel via the VMS. Communications include notifying all VMS vessels of short-notice regulatory changes (area closures, possession limits, etc) and notifying individual vessel operators of potential closed area incursions, VMS non-reporting, declaration miscodings, requests to contact a NMFS enforcement agent or officer, etc. In addition to other notification methods, the Coast Guard may request the VMS vendors to send a severe weather warning. For these purposes, it’s important that you monitor your incoming VMS e-mail and maintain the capability to send outgoing e-mail.

12. **Trip ‘Stitching’.** The trip stitching function is a part of the VMS trip generation program. Its purpose is to keep a trip open if a vessel briefly enters and positions shoreward of the VMS demarcation line then exits outside the line to continue its trip. The individual trip segments are stitched or joined together as one trip. For example, vessels that transit through Vineyard and Nantucket Sound may cross the demarcation line several times on their outbound or inbound trip. If trip stitching was not applied, a single trip may be recorded by NMFS as two or more trips, affecting the trip length and/or DAS charge. The rules associated with trip stitching are:

- a. Did the base VMS declaration code (first 6 characters, ie, XXX-XXX) remain the same before and after the vessel entered the demarcation line? and;
- b. Was the vessel inside the demarcation line for less than 4 hours (or, less than 70 minutes for LAGC scallop trips)?

If the answer to both questions above is **yes**, trip stitching will keep the trip intact so that only one trip is recorded. An unintended effect of trip stitching may occur when a vessel ends one trip then departs on another trip within 4 hours under the same base VMS code. Two separate trips may be captured as a single trip. Also, entering back inside the demarcation line for longer than 4 hours, such as transiting the Vineyard/Nantucket Sound area at slow speed, may result in a single trip being recorded as two trips. If you believe that your trip has been erroneously affected by trip stitching, call the VMS Team.

ADDITIONAL VMS INFORMATION

1. **DAS Charging for VMS Trips.** The DAS Program is managed by the Analysis and Program Support Division (APSD). Please contact APSD for assistance at **(978) 281-9234**.

2. **VMS Messaging Costs.** Vessel owners are financially responsible for all regulatory reporting requirements through VMS which typically include the messaging shown below. It is recommended that you confirm your payment plan and associated costs with your VMS vendor. NMFS pays for all messages that we send to your vessel and for any additional position reports sent from your VMS unit if NMFS temporarily increases your reporting rate. Vessel owners typically pay for:

- All required 30 or 60 minute position reports sent to NMFS.
- All NMFS-required VMS declarations and reports.
- All other outgoing messages.
- All incoming messages, except those originated by NMFS.

3. **Replacing Your Vessel’s VMS Unit.** Please notify the VMS Team within 3 days of installation of the new unit and prior to your next trip. You will need to submit documentation that you have installed an operational, approved VMS unit. Complete the VMS Certification form available under the ‘Instructions & Forms’ tab on the VMS web page. Mail or fax the form to the VMS Team.

4. **Removing Your Vessel’s VMS Unit.** You may not remove the VMS from the vessel if you’re required to report using VMS. If you cancel or transfer your permits, or sell the vessel and will no longer fish the vessel, contact your VMS vendor. The vendor is responsible for notifying NMFS of any VMS unit deactivations. You may also call the VMS Team to advise us of your intentions.

5. **Contacting the VMS Team.** The VMS Team is located in the Northeast Enforcement Division at the Greater Atlantic Regional Fisheries Office, 55 Great Republic Drive, Gloucester, MA, 01930.

- Phone Number: (978) 281-9213 (follow call prompts)
- FAX Number: (978) 281-9317
- Hours: 7:00 am to 4:30 pm, Monday through Friday

Name	Position	Responsibility	Contact Info
Bill Semrau	VMS Program Manager	Overall management of the Northeast VMS Program	William.Semrau@noaa.gov (978) 281-9151
Carol Bleszinski	VMS Technician	Multispecies & Monkfish Reporting; VMS Training; Activations & Deactivations; IVR declaration reporting by VMS vessels.	Carol.Bleszinski@noaa.gov (978) 281-9239
Carl Lemire	VMS Technician	Scallop, Surfclam, Ocean Quahog, Maine Mahogany Quahog & NAFO Reporting; VMS Training.	Carl.lemire@noaa.gov (978) 281-9274
Aimee Ahles	VMS Technician	Herring, Mackerel & Longfin Squid Reporting; Power Down Letters of Exemption (LOE); Welcome Letters.	Aimee.Ahles@noaa.gov (978) 281-9230
Philip Corcoran	VMS Programmer	VMS Server, scripts, reports & data analysis	Philip.Corcoran@noaa.gov (978) 281-9309

Table 4 – VMS Team Contact List

6. **Alternate E-Mail Address to Contact the VMS Team.** You can send a VMS message at any time to: nmfs.ole.ne@noaa.gov. The VMS Team monitors this mailbox during business hours and will respond to your query. Your VMS Trip Start and End e-mails are sent from this address.

7. **Contacting the VMS Support Center.** If you are unable to reach the VMS Team, the National VMS Support Center has extended hours of operation and may be able to answer general questions about VMS registrations and vessel position reporting. The Support Center is also the primary point of contact for the National VMS Reimbursement program (see below). The Support Center will refer technical VMS questions to the appropriate vendor and regulatory questions to the Greater Atlantic Region. The Support Center is located at NMFS Headquarters, Office of Law Enforcement, 1315 East-West Highway, Silver Spring, MD, 20910. Hours of operation are 7:00 am to 11:00 pm, Monday-Friday. Their phone number is **(888) 219-9228 (toll-free)**.

8. **VMS Reimbursement Program.** On the VMS web page, refer to the section entitled ‘VMS Reimbursement Program’ for a summary of the program. Owners/operators who purchased and installed a VMS unit to comply with the following regulatory and type approval actions may be eligible for reimbursement of their purchase cost up to \$3,100 as long as funds are available:

- Scallop Framework Adjustment 17
- Multispecies Framework Adjustment 42 and Amendment 16

- Surfclam/Ocean Quahog Framework 1
- Scallop Amendment 11
- Herring Amendment 5
- Squid, Mackerel, Butterfish Amendment 14
- SkyMate ST-2500G and CLS TST type approval non-renewals effective September 30, 2015

Owners/operators who believe they may be eligible should call the VMS Support Center to obtain a confirmation code then submit an application to the Pacific States Marine Fisheries Commission (PSMFC). Contact the VMS Support Center or refer to the following website: www.psmfc.org.

9. Contacting NMFS Enforcement. For law enforcement emergencies only, call the Enforcement Hot Line toll-free on a 24-hour basis at **(800) 853-1964**. Please do not call the Hot Line for a VMS-related equipment or technical issue; rather, contact your respective VMS vendor (below). For law enforcement-related questions or concerns that are of a non-emergency nature, contact your local NMFS enforcement office during business hours as follows:

a. Northeast Enforcement Division District 1 – New England:

- Office: Boston, MA
- Coverage: Maine through Connecticut
- Phone Number: (617) 565-1811

b. Northeast Enforcement Division District 2 – Mid-Atlantic:

- Office: Wall, NJ
- Coverage: New York through Virginia
- Phone Number: (732) 280-6490

10. Contacting your VMS Vendor. CLS America may be reached at:

- Address: 4300 Forbes Blvd., Suite 110, Lanham, MD 20706
- Phone: (301) 925-4411
- E-mail: fishing@clsamerica.com
- Call Center: 24/7 for technical support (call above phone number)
- Web Address: <http://www.clsamerica.com/>

Attachments: (1) Thorium LEO Declarations and Forms – NOAA Forms Version 13.2
 (2) How to ‘Confirm the Use of a Previous VMS Code’

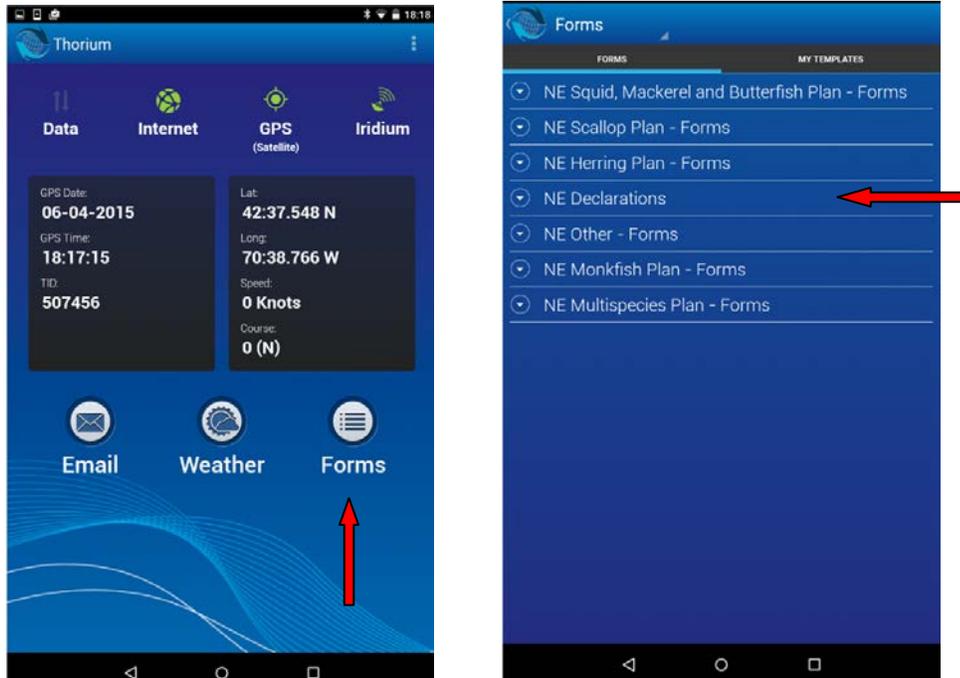
CHANGE LOG

DATE	CHANGES
15 Jun 2014	Incorporates all reporting changes associated with the June 2015 VMS software upgrade.
28 Mar 2016	Pages 12-13, Multispecies Catch Report. For 'Trip-Level Reporting', changed the 'multiple BSA' requirement from Steps 1, 2 & 3 to Steps 1, 2 & 4. For 'Redfish Exemption Reporting', changed the 'switching codends' requirement from Steps 1-4 to Steps 1-5. For 'Small Mesh Exemption Reporting in Southern New England', changed the 'completing the large mesh portion of the trip' requirement from Steps 1, 2 & 4 to Steps 1, 2, 4 & 5. Page 31. For 'Trip-Level Reporting', changed the 'multiple BSA' requirement from Steps 1, 2 & 3 to Steps 1, 2 & 4.

ATTACHMENT 1

Thorium LEO Declarations and Forms – NOAA Forms Version 13.2

Declarations. The following views will show you how to navigate to each of the declaration screens. On the Thorium home screen, select 'Forms', and then 'NE Declarations':



You should see the screen shown below:

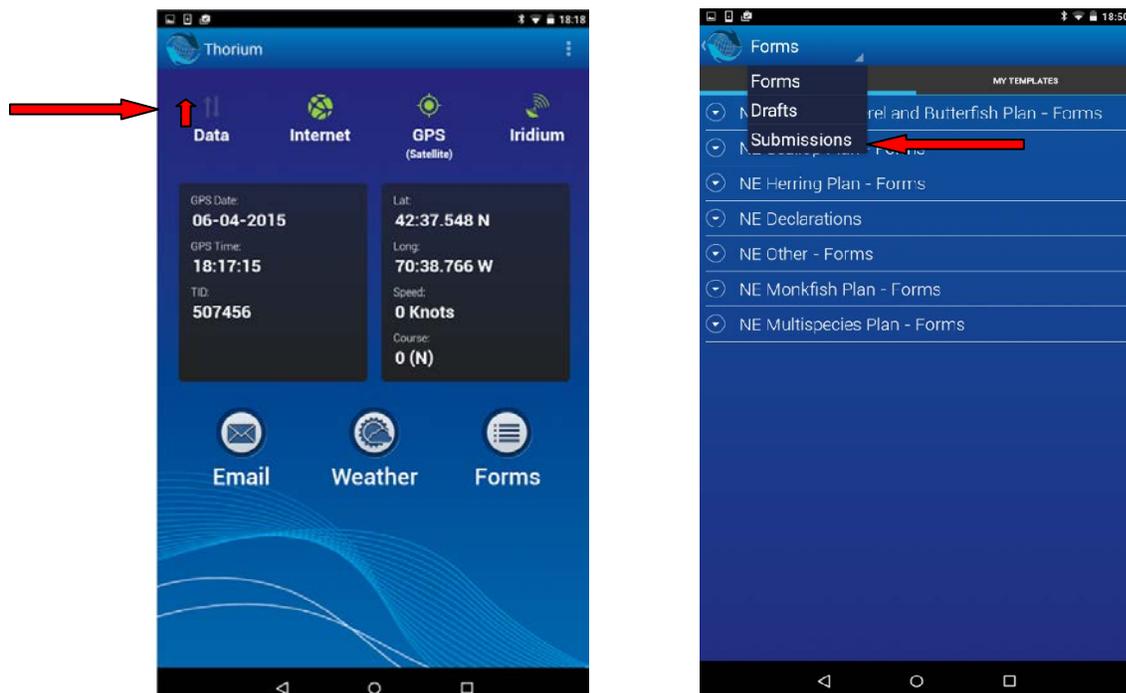


Declaration screens are shown on the following pages. Once you select the appropriate screen to make your declaration, swipe the screen to the left each time in order to view all required fields.

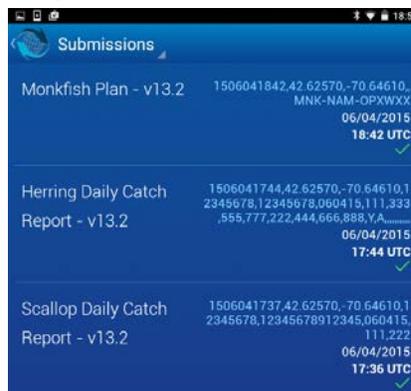
Answer each question by tapping on your selection or in the circle to the left of your selection. You should see the empty circle to the left of your selection filled in. Swipe left to bring up the next field, and so on. If you need to go back to a previous screen to view or change a selection, swipe to the right (Note: Using the 'back arrow' button at the bottom of the screen while making a declaration will bring up a window asking if you want to exit your declaration menu by saving or ignoring your changes. If you select 'Save Changes', a draft will be saved under 'Submissions' (see description below). If you select 'Ignore Changes', the software will delete your declaration selections up to that point and take you back to the Forms screen).

Once you've answered all required fields, the tablet will display each of the questions and your responses. Review your selections to ensure they describe your intended activity; press 'Submit'.

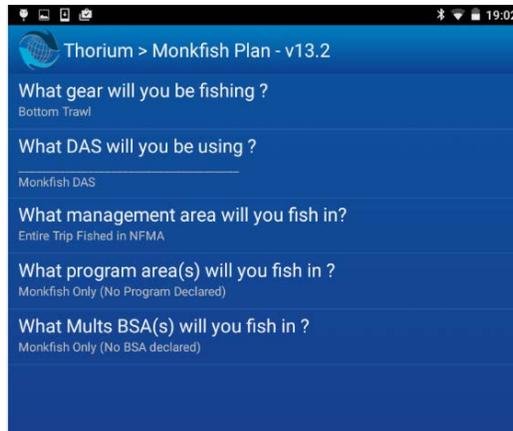
On the Thorium home screen, your form data is being transmitted when you see an 'up arrow' in red above the word 'Data' as shown below (left side). Select 'Forms' on the home screen, and then 'Forms' at the top left of the next screen to bring up 'Submissions' (right side).



Press 'Submissions' to view the form you sent:



Tapping on the form you just sent will bring up a screen showing each of the questions and your responses:



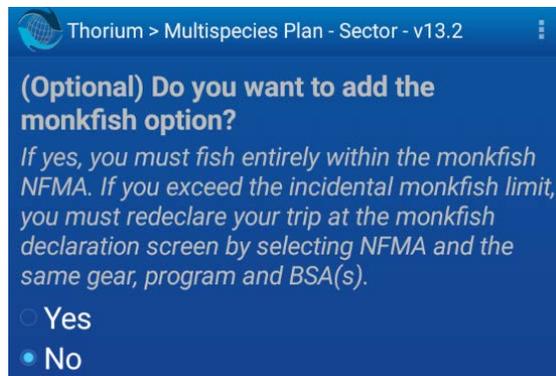
Guidance for completing each declaration is shown in the red boxes to the left of the Thorium screen views. Selections within the screen views are for illustrative purposes only.

***** Note: When selecting an area or areas to fish in from the appropriate declaration screen, be sure that the area(s) is open for your intended fishing activity. The areas shown on your VMS declaration screen are entirely independent of any regulation or action by NMFS that opens or closes an area.**

Multispecies (Sector) Declaration. Select 'Forms', then 'NE Declarations', and then 'Multispecies Plan – Sector'.

Note – For sector vessel use only.

Step 1. Read the instruction and select 'yes' only if you may need to change your declaration while in the NE Fishery to a monkfish trip.



Step 2. Select the gear you intend to fish. Select only one.



Step 3. Select one of the 3 choices, as appropriate.

Thorium > Multispecies Plan - Sector - v13.2

What DAS will you be fishing ?

- No DAS
- Mults A-DAS
- Combination Mults A-DAS & Scallop

Step 4. Select each area you intend to fish.

Thorium > Multispecies Plan - Sector - v13.2

What program area(s) will you fish ?

Check all that apply to your trip.

- Regular Access (open area)
- Western US/Canada area
- Eastern US/Canada area (outside SAPS)
- CA-2 yellowtail/haddock SAP
- Eastern US/Canada haddock SAP

Step 5. Select the BSA(s) that encompass the areas selected in Step 4.

Thorium > Multispecies Plan - Sector - v13.2

What BSA(s) will you fish in ?

Check all that apply based on the program area(s) selected above.

- Gulf of Maine
- Inshore Georges Bank
- Offshore Georges Bank
- Southern New England

Multispecies (Common Pool) Declaration. Select 'Forms', then 'NE Declarations', and then 'Multispecies Plan – Common Pool'.

Note – For **common pool** vessel use only.

Step 1. Read the instruction and select 'yes' only if you may need to change your declaration while in the NE Fishery to a monkfish trip.

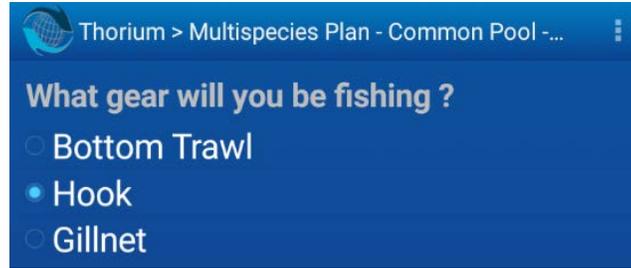
Thorium > Multispecies Plan - Common Pool - ...

(Optional) Do you want to add the monkfish option?

If yes, you must fish entirely within the monkfish NFMA. If you exceed the incidental monkfish limit, you must redeclare your trip at the monkfish declaration screen by selecting NFMA and the same gear, program and BSA(s).

- Yes
- No

Step 2. Select the gear you intend to fish. Select only one.



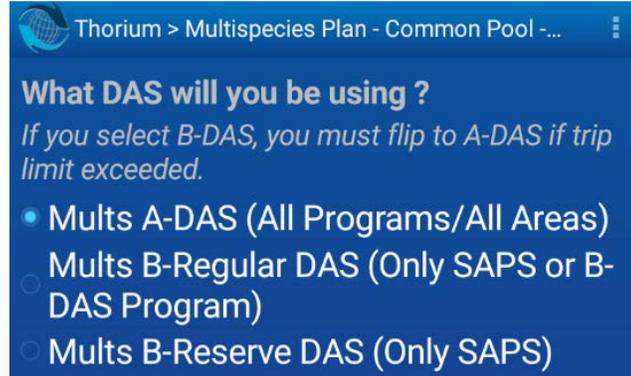
Thorium > Multispecies Plan - Common Pool - ...

What gear will you be fishing ?

- Bottom Trawl
- Hook
- Gillnet

Step 3. Select all the appropriate DAS for your trip. Depending on the gear you selected, your choices are:

- Multispecies (Mults) A
- Mults B-Regular
- Mults B-Reserve
- Mults A & Scallop
- Mults B-Regular & Scallop
- Mults B-Reserve & Scallop



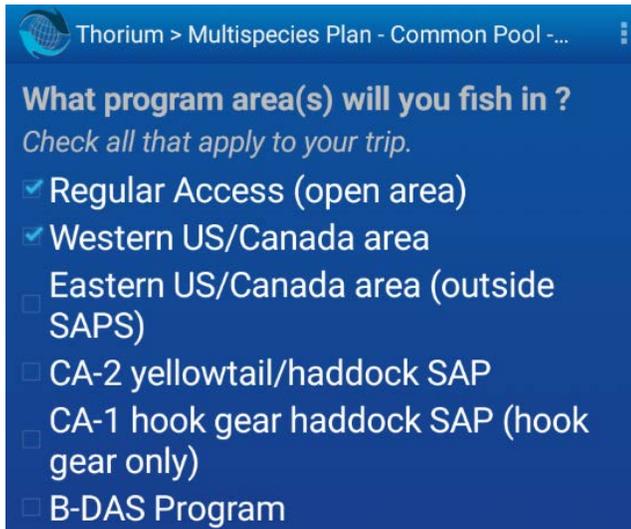
Thorium > Multispecies Plan - Common Pool - ...

What DAS will you be using ?

If you select B-DAS, you must flip to A-DAS if trip limit exceeded.

- Mults A-DAS (All Programs/All Areas)
- Mults B-Regular DAS (Only SAPS or B-DAS Program)
- Mults B-Reserve DAS (Only SAPS)

Step 4. Select each area you intend to fish. If you intend to fish in the B-DAS Program, also make this selection here.



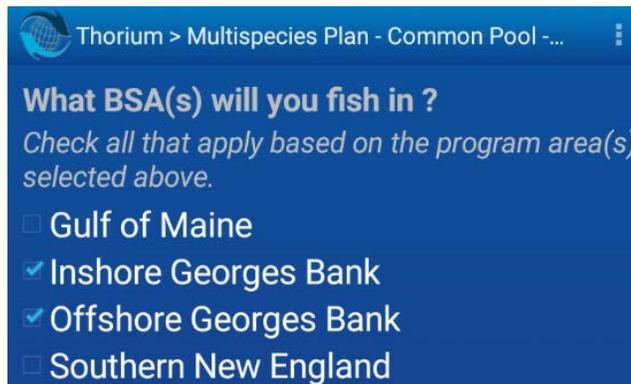
Thorium > Multispecies Plan - Common Pool - ...

What program area(s) will you fish in ?

Check all that apply to your trip.

- Regular Access (open area)
- Western US/Canada area
- Eastern US/Canada area (outside SAPS)
- CA-2 yellowtail/haddock SAP
- CA-1 hook gear haddock SAP (hook gear only)
- B-DAS Program

Step 5. Select the BSA(s) that encompass the areas selected in Step 4.



Thorium > Multispecies Plan - Common Pool - ...

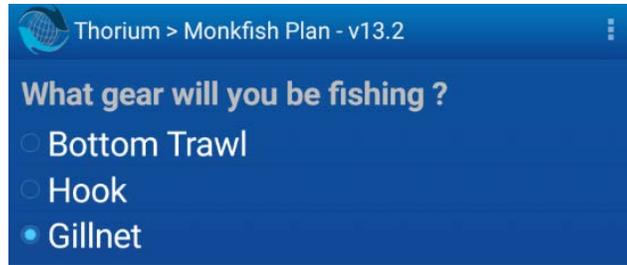
What BSA(s) will you fish in ?

Check all that apply based on the program area(s) selected above.

- Gulf of Maine
- Inshore Georges Bank
- Offshore Georges Bank
- Southern New England

Monkfish Declaration. Select 'Forms', then 'NE Declarations', and then 'Monkfish Plan'.

Step 1. Select the gear you intend to fish. Select only one.



Thorium > Monkfish Plan - v13.2

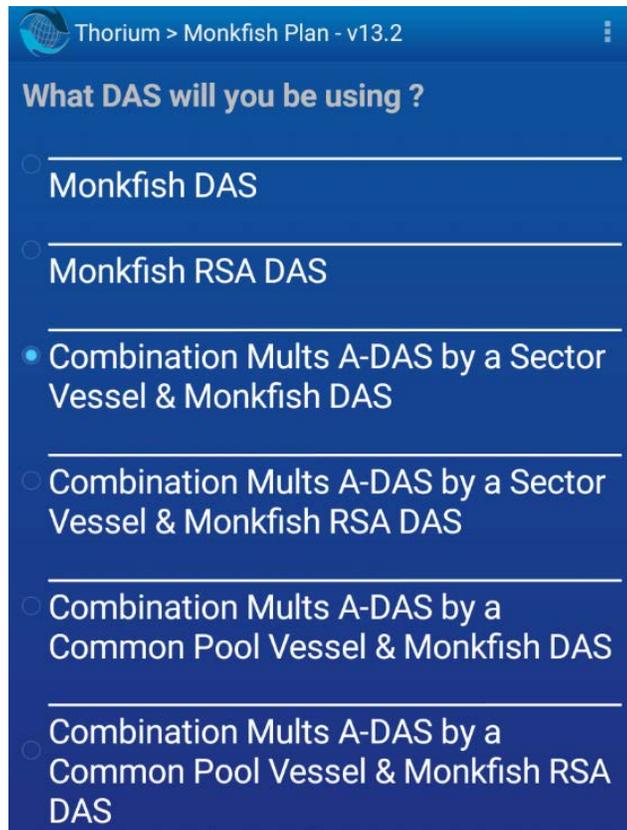
What gear will you be fishing ?

- Bottom Trawl
- Hook
- Gillnet

Step 2. Unless this is a Monkfish RSA trip, always select at least Monkfish DAS.

Additionally, if appropriate, select multispecies (mults) DAS and/or Scallop DAS (trawl gear only).

Remember, select mults DAS if your allocation requires you to use both mults and monkfish DAS simultaneously).

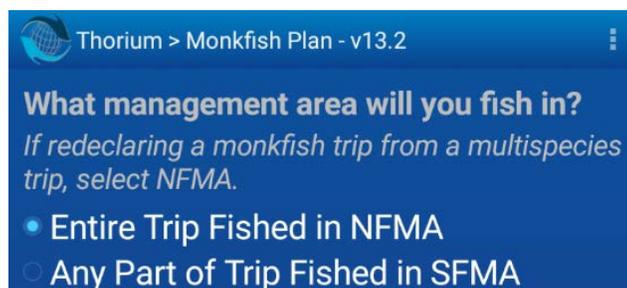


Thorium > Monkfish Plan - v13.2

What DAS will you be using ?

- _____
- Monkfish DAS
- Monkfish RSA DAS
- Combination Mults A-DAS by a Sector Vessel & Monkfish DAS
- Combination Mults A-DAS by a Sector Vessel & Monkfish RSA DAS
- Combination Mults A-DAS by a Common Pool Vessel & Monkfish DAS
- Combination Mults A-DAS by a Common Pool Vessel & Monkfish RSA DAS

Step 3. Select only one of the two fields. If you intend to fish in both the NFMA and SFMA, then select "Any part of trip fished in SFMA."



Thorium > Monkfish Plan - v13.2

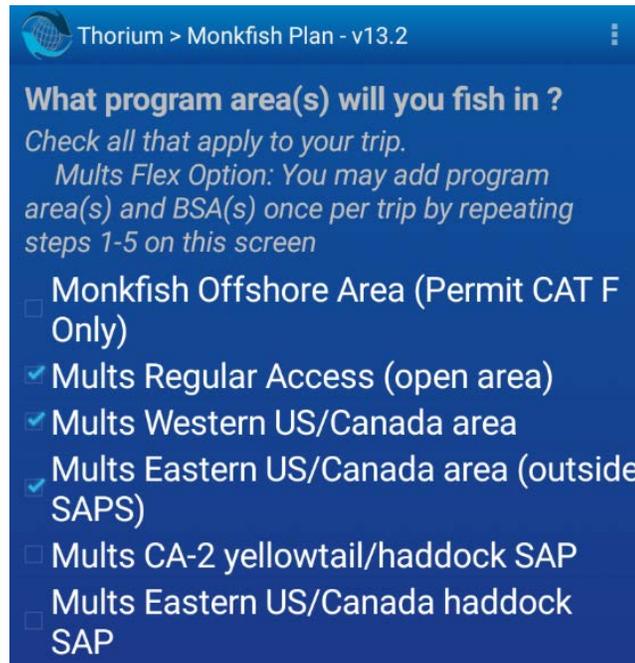
What management area will you fish in?

If redeclaring a monkfish trip from a multispecies trip, select NFMA.

- Entire Trip Fished in NFMA
- Any Part of Trip Fished in SFMA

Step 4. Select each area you intend to fish.

If you selected only Monkfish DAS, then select 'Monkfish-Only' (for CAT F vessels, select 'Monkfish Offshore Area'). If you selected Multispecies DAS, you must select appropriate multis areas here.



Thorium > Monkfish Plan - v13.2

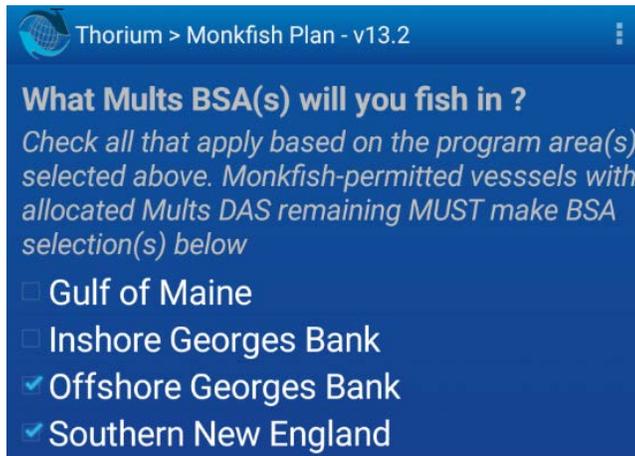
What program area(s) will you fish in ?

Check all that apply to your trip.
Multis Flex Option: You may add program area(s) and BSA(s) once per trip by repeating steps 1-5 on this screen

- Monkfish Offshore Area (Permit CAT F Only)
- Multis Regular Access (open area)
- Multis Western US/Canada area
- Multis Eastern US/Canada area (outside SAPS)
- Multis CA-2 yellowtail/haddock SAP
- Multis Eastern US/Canada haddock SAP

Step 5. Select the BSA(s) that encompass the areas selected in Step 4.

However, select 'Monkfish-Only' if you are not using Multispecies DAS.



Thorium > Monkfish Plan - v13.2

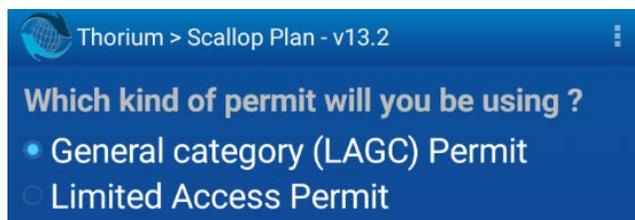
What Multis BSA(s) will you fish in ?

Check all that apply based on the program area(s) selected above. Monkfish-permitted vessels with allocated Multis DAS remaining MUST make BSA selection(s) below

- Gulf of Maine
- Inshore Georges Bank
- Offshore Georges Bank
- Southern New England

Scallop Declaration. Select 'Forms', then 'NE Declarations', and then 'Scallop Plan'.

For LAGC scallop trips, select 'General Category (LAGC) Permit' as shown:

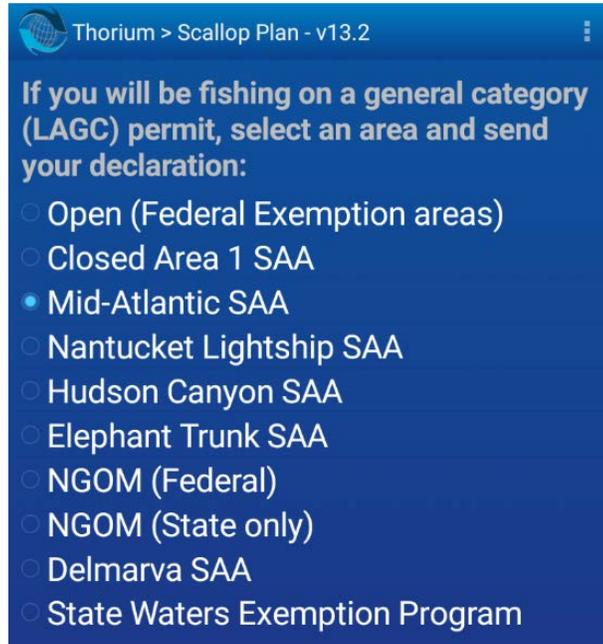


Thorium > Scallop Plan - v13.2

Which kind of permit will you be using ?

- General category (LAGC) Permit
- Limited Access Permit

Select only one area or program.

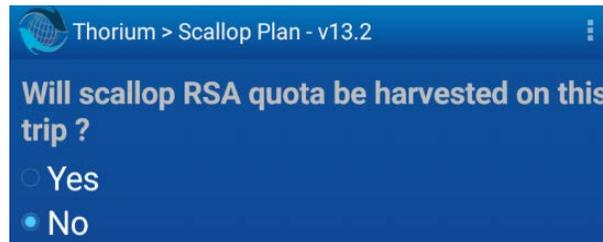


Thorium > Scallop Plan - v13.2

If you will be fishing on a general category (LAGC) permit, select an area and send your declaration:

- Open (Federal Exemption areas)
- Closed Area 1 SAA
- Mid-Atlantic SAA
- Nantucket Lightship SAA
- Hudson Canyon SAA
- Elephant Trunk SAA
- NGOM (Federal)
- NGOM (State only)
- Delmarva SAA
- State Waters Exemption Program

This question is defaulted to 'no', unless you select 'yes' to declare your intent to harvest scallop RSA quota.

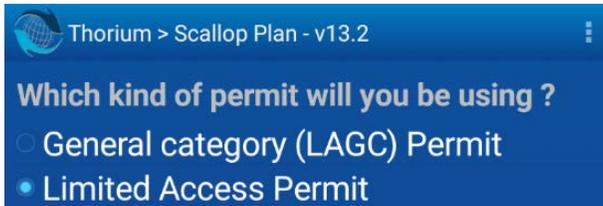


Thorium > Scallop Plan - v13.2

Will scallop RSA quota be harvested on this trip ?

- Yes
- No

For Limited Access scallop trips, select 'Limited Access Permit', as shown.



Thorium > Scallop Plan - v13.2

Which kind of permit will you be using ?

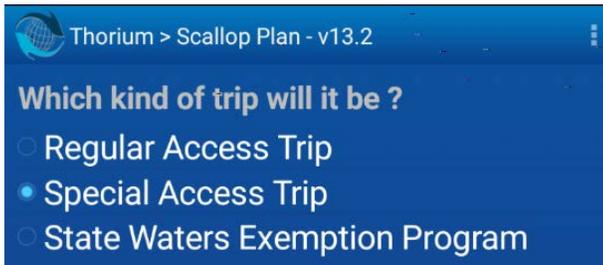
- General category (LAGC) Permit
- Limited Access Permit

Select only one trip type –

Regular Access, Open Area (DAS) trip,

Access area trip, or

State Waters Exemption Program.

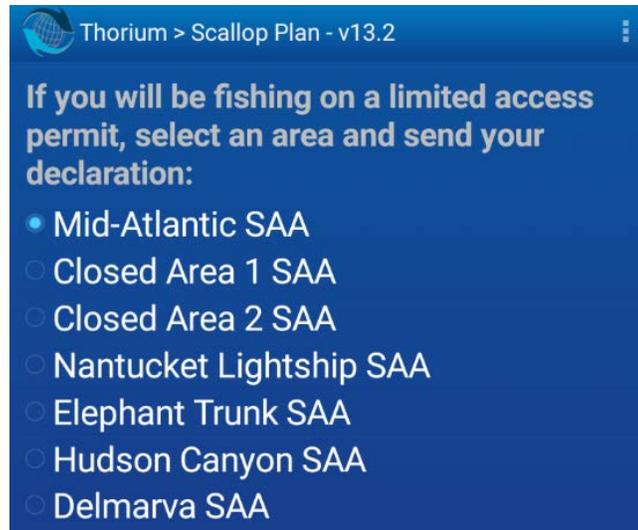


Thorium > Scallop Plan - v13.2

Which kind of trip will it be ?

- Regular Access Trip
- Special Access Trip
- State Waters Exemption Program

Select only one area.

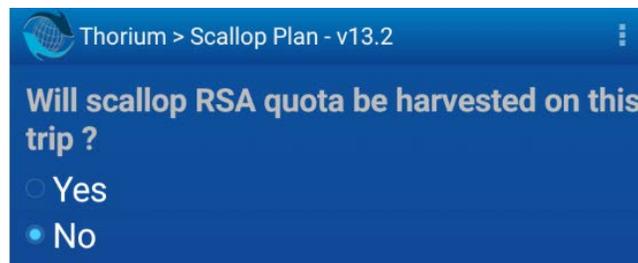


Thorium > Scallop Plan - v13.2

If you will be fishing on a limited access permit, select an area and send your declaration:

- Mid-Atlantic SAA
- Closed Area 1 SAA
- Closed Area 2 SAA
- Nantucket Lightship SAA
- Elephant Trunk SAA
- Hudson Canyon SAA
- Delmarva SAA

This question is defaulted to 'no', unless you select 'yes' to declare your intent to harvest scallop RSA quota.



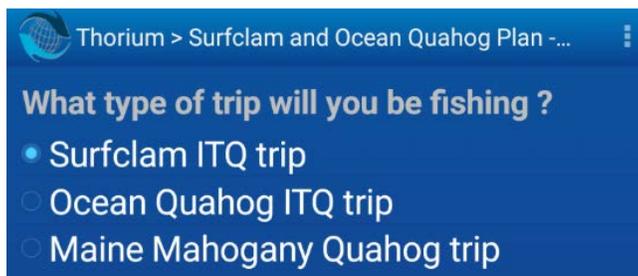
Thorium > Scallop Plan - v13.2

Will scallop RSA quota be harvested on this trip ?

- Yes
- No

Surfclam and Quahog Declaration. Select 'Forms', then 'NE Declarations', and then 'Surfclam and Ocean Quahog' Plan:

Step 1. Select the type of trip (only one).

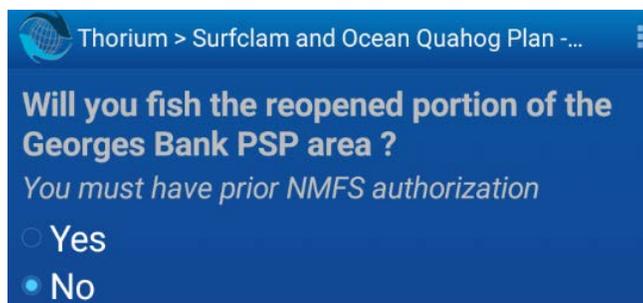


Thorium > Surfclam and Ocean Quahog Plan -...

What type of trip will you be fishing ?

- Surfclam ITQ trip
- Ocean Quahog ITQ trip
- Maine Mahogany Quahog trip

Step 2. For ITQ trips, select 'yes' only if you intend to fish the 'Reopened Portion of the Georges Bank PSP Area' during your trip.



Thorium > Surfclam and Ocean Quahog Plan -...

Will you fish the reopened portion of the Georges Bank PSP area ?

You must have prior NMFS authorization

- Yes
- No

Herring Declaration. Select 'Forms', then 'NE Declarations', and then 'Herring' Plan:

Step 1. Herring carrier has no gear capable of catching fish. Select either 'yes' or 'no'. Select only one.



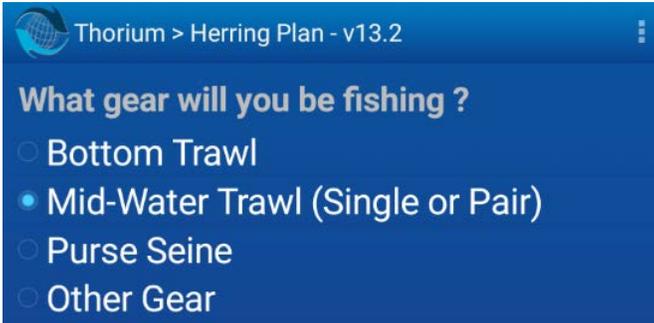
Thorium > Herring Plan - v13.2

Are you declaring a herring carrier trip ?

Yes

No

Step 2. If you answered 'no' to the previous question, this screen will be presented to you. Select the gear you intend to fish. Select only one.



Thorium > Herring Plan - v13.2

What gear will you be fishing ?

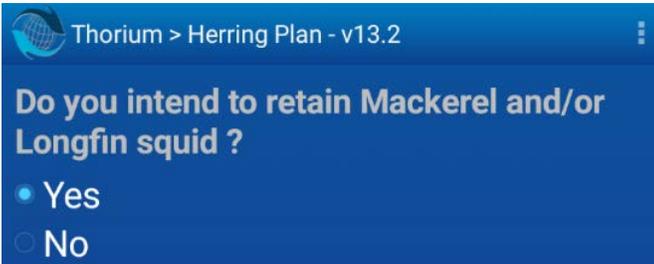
Bottom Trawl

Mid-Water Trawl (Single or Pair)

Purse Seine

Other Gear

Step 3. Select either 'yes' or 'no'. Select only one.



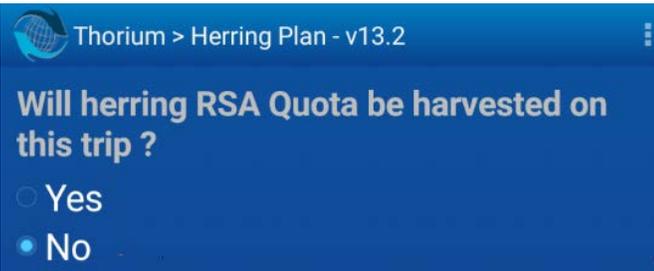
Thorium > Herring Plan - v13.2

Do you intend to retain Mackerel and/or Longfin squid ?

Yes

No

Step 4. Select 'yes' only if you intend to harvest herring RSA quota.



Thorium > Herring Plan - v13.2

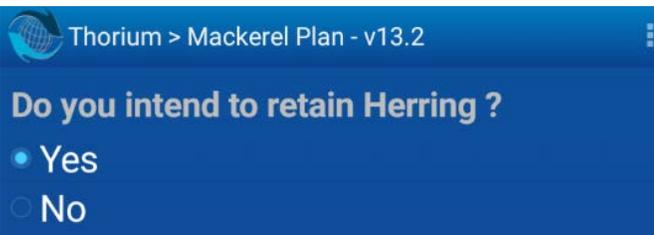
Will herring RSA Quota be harvested on this trip ?

Yes

No

Mackerel Declaration. Select 'Forms', then 'NE Declarations', and then 'Mackerel' Plan:

Step 1. Select either 'yes' or 'no'. Selecting 'yes' requires that you answer a gear question.



Thorium > Mackerel Plan - v13.2

Do you intend to retain Herring ?

Yes

No

Step 2. If you answered 'yes' to step 1, select the gear you intend to fish. Select only one.

Thorium > Mackerel Plan - v13.2

What gear will you be fishing ?

- Bottom Trawl
- Mid-water Trawl (Single or Pair)
- Purse Seine
- Other Gear

Step 3. Select either 'yes' or 'no'. Select only one.

Thorium > Mackerel Plan - v13.2

Do you intend to retain Longfin squid ?

- Yes
- No

Longfin Squid Declaration. Select 'Forms', then 'NE Declarations', and then 'Longfin Squid Plan':

Step 1. Select either 'yes' or 'no'. Selecting 'yes' requires that you answer a gear question.

Thorium > Longfin Squid Plan - v13.2

Do you intend to retain Herring ?

- Yes
- No

Step 2. If you answered 'yes' to step 1, select the gear you intend to fish. Select only one.

Thorium > Longfin Squid Plan - v13.2

What gear will you be fishing ?

- Bottom Trawl
- Mid-water Trawl (Single or Pair)
- Purse Seine
- Other Gear

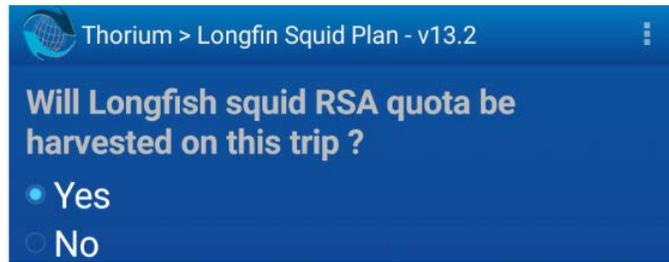
Step 3. Select either 'yes' or 'no'. Select only one.

Thorium > Longfin Squid Plan - v13.2

Do you intend to retain Mackerel ?

- Yes
- No

Step 4. Select 'yes' only if you intend to harvest longfin squid RSA quota.



Thorium > Longfin Squid Plan - v13.2

Will Longfish squid RSA quota be harvested on this trip ?

- Yes
- No

Declare Out of Fishery. Select 'Forms', then 'NE Declarations', and then 'Declare Out of Fishery':

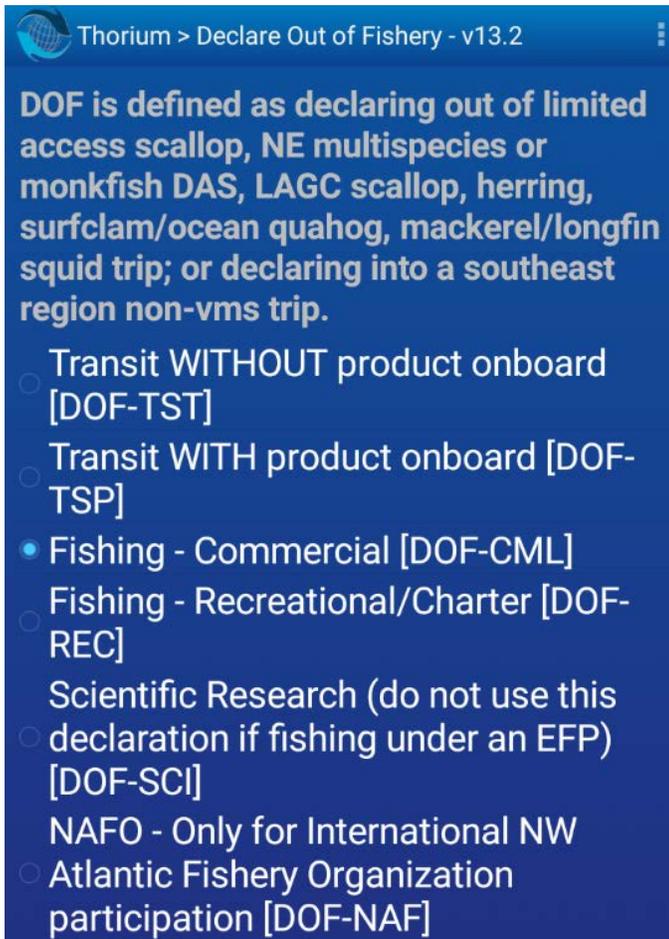
Declare Out of Fishery: Select only one of the 6 choices.

Please note:

Vessels authorized to transit '**with** product onboard' should declare [DOF-TSP].

'Fishing – Commercial' is to be used for trips targeting non-VMS-required species.

'NAFO' is only for those few vessels receiving NMFS permits to participate in this international fishery outside the U.S. EEZ.



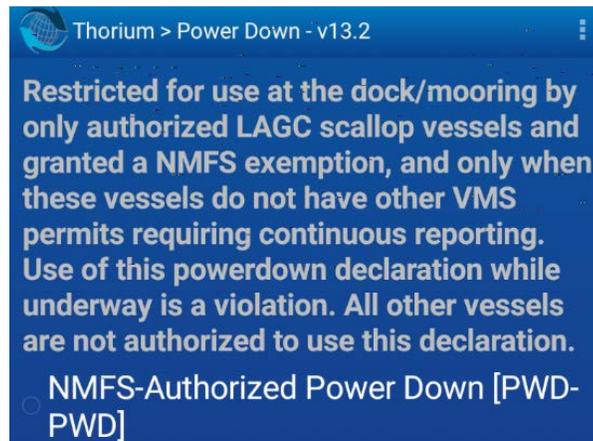
Thorium > Declare Out of Fishery - v13.2

DOF is defined as declaring out of limited access scallop, NE multispecies or monkfish DAS, LAGC scallop, herring, surfclam/ocean quahog, mackerel/longfin squid trip; or declaring into a southeast region non-vms trip.

- Transit WITHOUT product onboard [DOF-TST]
- Transit WITH product onboard [DOF-TSP]
- Fishing - Commercial [DOF-CML]
- Fishing - Recreational/Charter [DOF-REC]
- Scientific Research (do not use this declaration if fishing under an EFP) [DOF-SCI]
- NAFO - Only for International NW Atlantic Fishery Organization participation [DOF-NAF]

Power Down Declaration. Select 'Forms', then 'NE Declarations', and then 'Power Down':

Power Down: This declaration is only for use by LAGC scallop-permitted vessels as long as they do not have other permits requiring continuous VMS reporting.

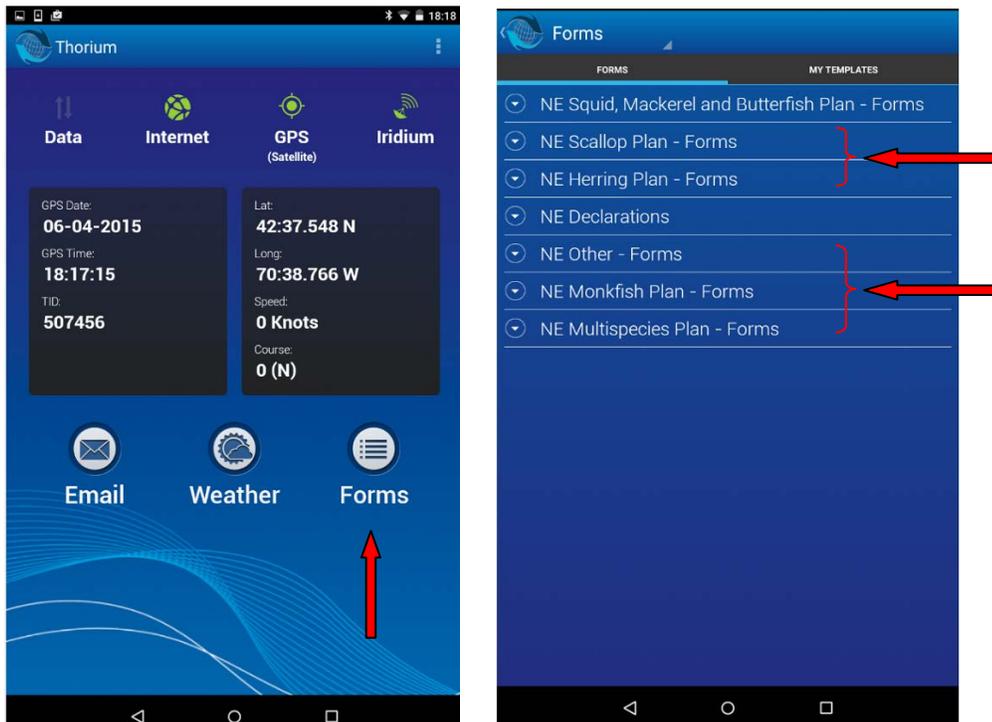


Thorium > Power Down - v13.2

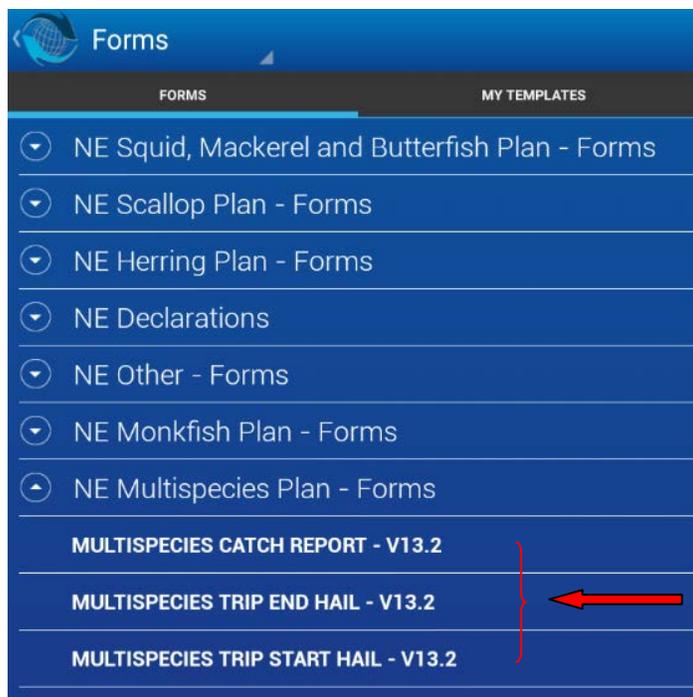
Restricted for use at the dock/mooring by only authorized LAGC scallop vessels and granted a NMFS exemption, and only when these vessels do not have other VMS permits requiring continuous reporting. Use of this powerdown declaration while underway is a violation. All other vessels are not authorized to use this declaration.

- NMFS-Authorized Power Down [PWD-PWD]

Forms. The following views will show you how to navigate to each of the forms (reports) screens. On the Thorium home screen, select 'Forms', and then the appropriate fisheries plan forms:



NE Multispecies Plan: Selecting this plan brings up 3 forms as shown below:



Multispecies Catch Report:

Trip-Level Reporting.

Submit one report before crossing the VMS demarcation line if:

(1) You are declared into a single Broad Stock Area (BSA), and you have not declared into the Eastern US/Canada Area or a sector exemption(s). Complete Steps 1 and 2.

(2) You are declared into multiple BSAs outside of the Gulf of Maine (GOM) BSA, and you have not declared into the Eastern US/Canada Area or a sector exemption(s). Complete Steps 1, 2 & 4.

Daily Reporting.

Submit a report for each day of your entire trip by completing Steps 1, 2, 3 and 4. Each daily report must include an estimate of all catch from 0000 to 2359 hours and must be submitted by 9 AM the following day. A report is required even if you do not catch fish, and regardless of the area actually fished. Daily catch reports are required if: (1) You are declared into the GOM BSA and any other BSA.

(2) You are declared into any part of the Eastern US/Canada Area.

(3) You are declared into the Redfish Exemption Area.

Thorium > Multispecies Catch Report - v13.2

1. Operator's Permit Number:

12348765

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* / , 4 5 6 ←
() = 7 8 9
* 0 #

All catch reports must contain at least the operator permit number and VTR number.

Step 1. Enter your 8-digit operator permit number.

Note: To save space, subsequent views don't show the keyboard at the bottom of the screen.

Thorium > Multispecies Catch Report - v13.2

2. Vessel Trip Report (VTR) Serial Number:
(Reported to dealer)

98765123

Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.

Thorium > Multispecies Catch Report - v13.2

3. Date fish caught:

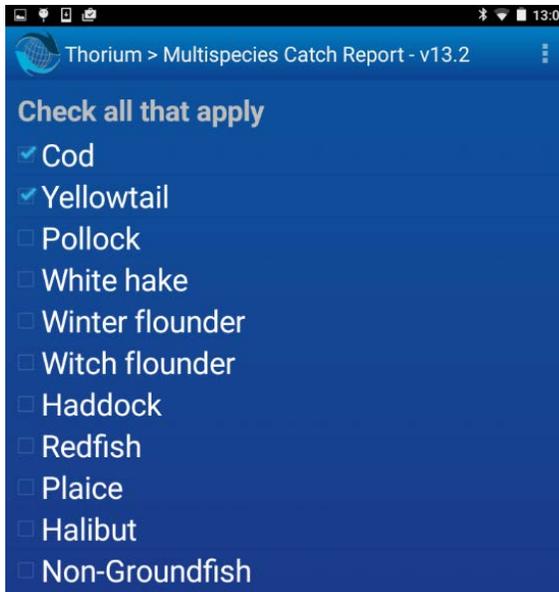
June 2015

	S	M	T	W	T	F	S
May 03 2014	23	31	1	2	3	4	5
Jun 04 2015	24	7	8	9	10	11	12
	25	14	15	16	17	18	19
Jul 05 2016	26	21	22	23	24	25	26
	27	28	29	30	1	2	3
	28	5	6	7	8	9	10
							11

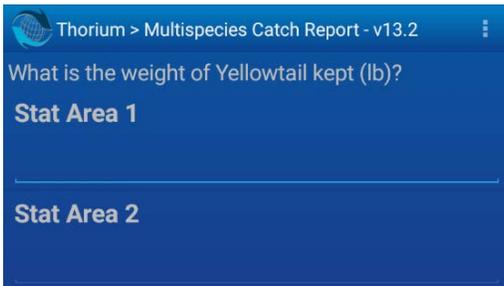
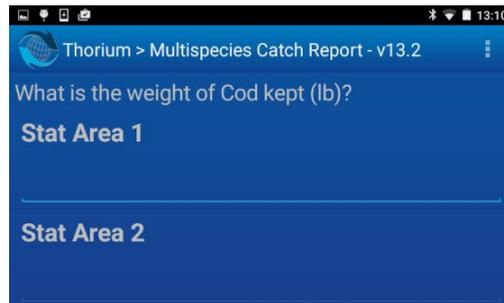
Step 3. For daily reports, use the scroll feature on the left side of the screen to select the month, day, and year that the fish were caught. You may also tap on the day in the calendar to the right.



Step 4. Enter the 3-digit statistical (stat) area where the species kept was harvested (you may enter up to 4 different stat areas on a single catch report).



Select all species that were kept. There is also a selection for 'non-groundfish' at the bottom of the screen.



For each species kept, enter the weight (lbs) from each statistical area. Examples shown are for 'Cod' and 'Yellowtail' kept.

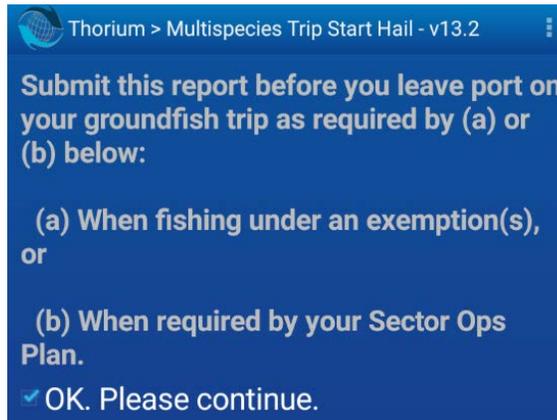


Step 5. Redfish Exemption reporting. Submit a report before switching codends by completing Steps 1-5. Provide an estimate of all catch that day between 0000 hours and the time of the report. The daily report the following day at 9 AM must include any catch from the time you switched codends, until 11:59 PM. You must submit a final report once you have stopped fishing and begin your return to port by completing Steps 1-4.

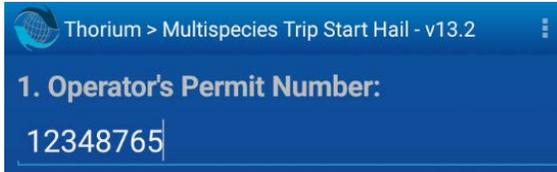
Small-Mesh Exemption in Southern New England. You must submit a report by completing Steps 1, 2, 4 & 5 with an estimate of all catch on board, upon completing the large-mesh portion of the trip. You must submit a final report by completing Steps 1, 2, and 4 with an estimate of all catch on board once you have stopped fishing and begin your return to port.

Multispecies Trip START Hail:

The trip start hail is required by NMFS only if a sector vessel intends to fish on a NMFS exemption granted to your sector or on a Sector Ops Plan provision.



Step 1. Enter your 8-digit operator permit number.



Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.



Step 3. Select 'yes' if you will be taking a NMFS observer or at-sea monitor onboard this trip. Otherwise, select 'no'.

Thorium > Multispecies Trip Start Hail - v13.2

3. Observer or ASM on-board?

Yes
 No

Steps 4 & 5. Select all appropriate exemptions and/or provisions to be fished under this trip.

Thorium > Multispecies Trip Start Hail - v13.2

4. Sector Exemptions to be fished under this trip:

(Note: Check all that apply)

a. Redfish Trip
 b. Closed Area Trip
 c. Other Exemption (when directed by NMFS)

Thorium > Multispecies Trip Start Hail - v13.2

5. Sector Ops Plan Provisions to be fished under this trip:

(Note: Check all that apply)

a. Inshore Gulf of Maine
 b. (1) Other Provisions (when directed by NMFS): Provision 1
 (2) Other Provisions (when directed by NMFS): Provision 2

Steps 6 & 7. Enter the name of the city (characters A-Z only) and select the state where the catch will be landed.

Thorium > Multispecies Trip Start Hail - v13.2

6. Landing Port City:

Gloucester

Thorium > Multispecies Trip Start Hail - v13.2

7. Landing State:

(abbreviated)

ME
 NH
 MA
 CT
 RI
 NY
 NJ
 MD
 DE
 PA
 VA
 NC

Step 8. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

Example shown is 7:00 am on June 5, 2015.

Thorium > Multispecies Trip Start Hail - v13.2

8. Estimated arrival:

June 2015

	S	M	T	W	T	F	S			
May	04	2014	23	31	1	2	3	4	5	6
Jun	05	2015	24	7	8	9	10	11	12	13
Jul	06	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

06 59

07 : 00

08 01

If you answer 'yes', the next screen will ask you to enter your estimated offload date/time.

Thorium > Multispecies Trip Start Hail - v13.2

Is your trip <6 hrs or fishing within 6 hrs of offload port ?

Yes

No

Step 9. If you entered 'yes' in the previous screen, enter your estimated offload date/ time.

Example shown is 8:00 am on June 5, 2015.

If you answered 'no', this screen will not be presented to you.

Thorium > Multispecies Trip Start Hail - v13.2

9. Estimated offload:

June 2015

	S	M	T	W	T	F	S			
May	04	2014	23	31	1	2	3	4	5	6
Jun	05	2015	24	7	8	9	10	11	12	13
Jul	06	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

07 59

08 : 00

09 01

Step 10. Optional field. NMFS may provide instructions for use from time-to-time.

Thorium > Multispecies Trip Start Hail - v13.2

10. Comments:

Multispecies Trip END Hail:

The trip end hail is required on all groundfish trips by sector and common pool vessels.

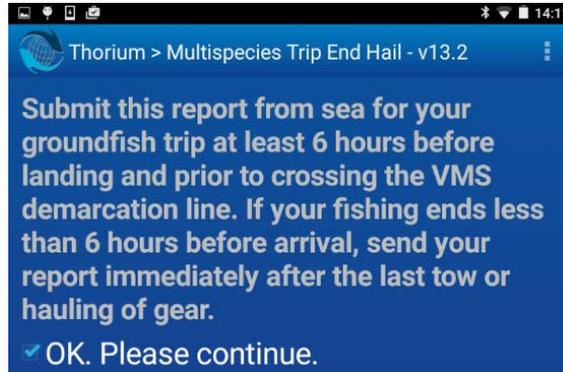
Read the instructions, and then select 'ok'.

Step 1. Enter your 8-digit operator permit number.

Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.

Step 3. Enter the name of the city (characters A-Z only).

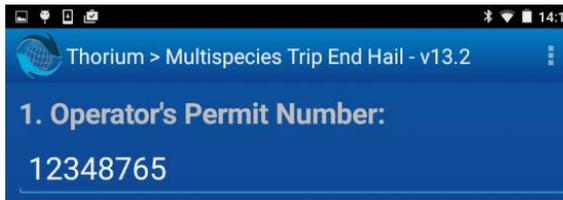
Step 4. Select the state.



Thorium > Multispecies Trip End Hail - v13.2

Submit this report from sea for your groundfish trip at least 6 hours before landing and prior to crossing the VMS demarcation line. If your fishing ends less than 6 hours before arrival, send your report immediately after the last tow or hauling of gear.

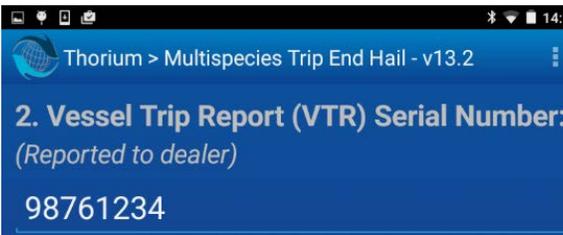
OK. Please continue.



Thorium > Multispecies Trip End Hail - v13.2

1. Operator's Permit Number:

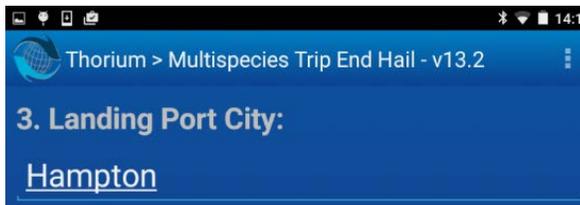
12348765



Thorium > Multispecies Trip End Hail - v13.2

2. Vessel Trip Report (VTR) Serial Number:
(Reported to dealer)

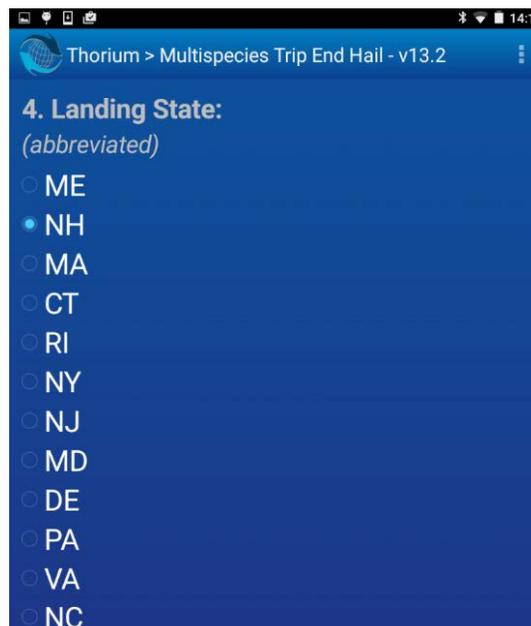
98761234



Thorium > Multispecies Trip End Hail - v13.2

3. Landing Port City:

Hampton

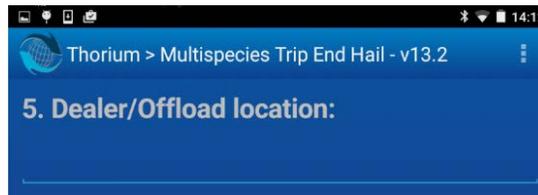


Thorium > Multispecies Trip End Hail - v13.2

4. Landing State:
(abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

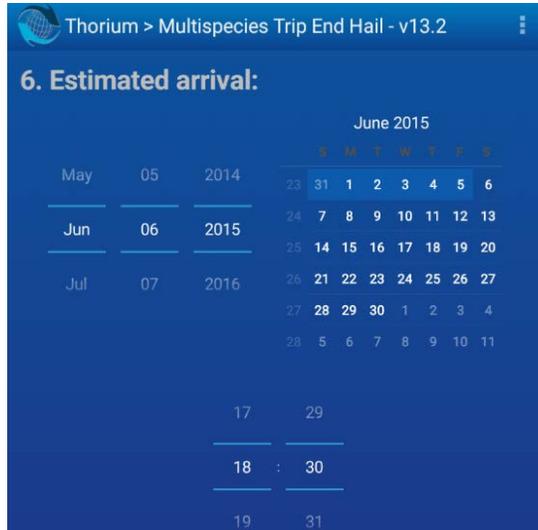
Step 5. Enter the dealer or offload location (up to 16 alphanumeric characters).



Step 6. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

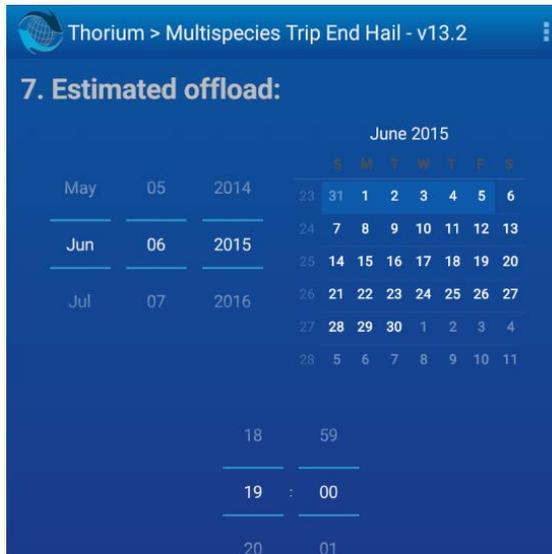
Use the scroll feature at the bottom to select the hour and minute.

Example shown is 6:30 pm on June 6, 2015.



Step 7. Enter your estimated offload date and time.

Example shown is 7:00 pm on June 6, 2015.



Step 8. Complete only if you will intend to offload at another port.



Step 9. Complete only if you will intend to offload at another port.

Thorium > Multispecies Trip End Hail - v13.2

9. Second Offload State:
(optional)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

Steps 10 & 11. Enter the total amount of groundfish kept and non-groundfish kept in pounds.

Thorium > Multispecies Trip End Hail - v13.2

10. Total Groundfish Kept:
(lbs)

5000

Thorium > Multispecies Trip End Hail - v13.2

11. Total non-Groundfish Kept:
(lbs)

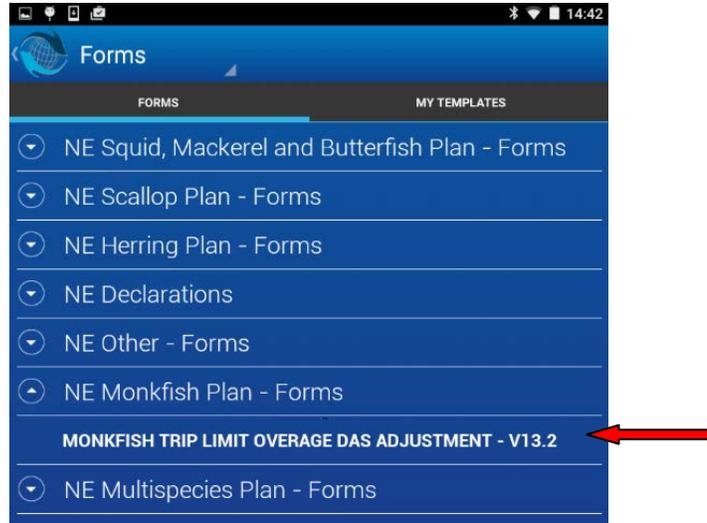
500

Step 12. Optional field. NMFS may provide instructions for use from time-to-time.

Thorium > Multispecies Trip End Hail - v13.2

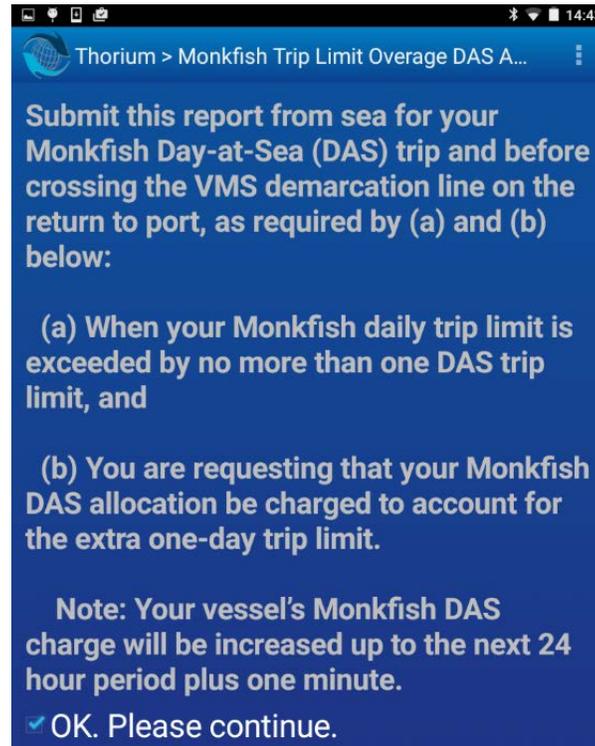
12. Comments:
optional

NE Monkfish Plan: Selecting this plan brings up the 1 form as shown below:

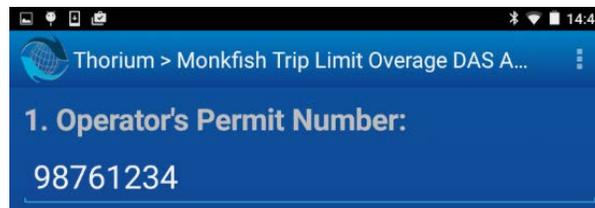


Monkfish Trip Limit Overage Days at Sea Adjustment:

Read the instructions, and then select 'ok'.



Step 1. Enter your 8-digit operator permit number.



Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.

Thorium > Monkfish Trip Limit Overage DAS A...

2. Vessel Trip Report (VTR) Serial Number:
(Reported to the dealer)

12349876

Step 3. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Example shown is June 7, 2015.

Thorium > Monkfish Trip Limit Overage DAS A...

3. Estimated arrival:

June 2015

May	06	2014	23	31	1	2	3	4	5	6
Jun	07	2015	24	7	8	9	10	11	12	13
Jul	08	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

NE Scallop Plan. Selecting this plan brings up the 2 forms as shown below:

Forms

FORMS MY TEMPLATES

- NE Squid, Mackerel and Butterfish Plan - Forms
- NE Scallop Plan - Forms
- SCALLOP DAILY CATCH REPORT - V13.2
- SCALLOP PRE-LANDING NOTIFICATION - V13.2
- NE Herring Plan - Forms
- NE Declarations
- NE Other - Forms
- NE Monkfish Plan - Forms
- NE Multispecies Plan - Forms

Scallop Daily Catch Report:

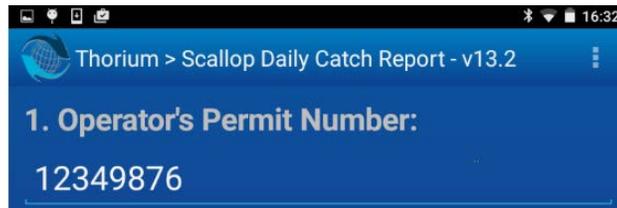
Read the instruction, and then select 'ok'.

Thorium > Scallop Daily Catch Report - v13.2

Submit this daily report for your scallop trip by 9 AM the following day.

OK. Please continue.

Step 1. Enter your 8-digit operator permit number.



Thorium > Scallop Daily Catch Report - v13.2

1. Operator's Permit Number:

12349876

Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.



Thorium > Scallop Daily Catch Report - v13.2

2. Vessel Trip Report (VTR) Serial Number:
(Reported to dealer)

12345678901234

Step 3. Use the scroll feature on the left side of the screen to select the month, day, and year that the fish were caught. You may also tap on the day in the calendar to the right.

Example shown is June 8, 2015.

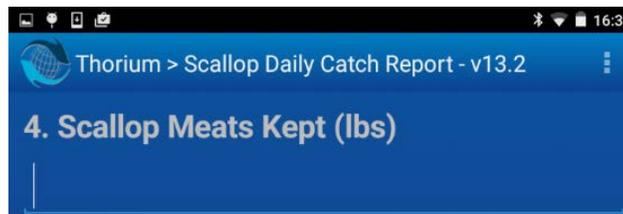


Thorium > Scallop Daily Catch Report - v13.2

3. Date fish caught:

			June 2015							
			S	M	T	W	T	F	S	
May	07	2014	23	31	1	2	3	4	5	6
Jun	08	2015	24	7	8	9	10	11	12	13
			25	14	15	16	17	18	19	20
Jul	09	2016	26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

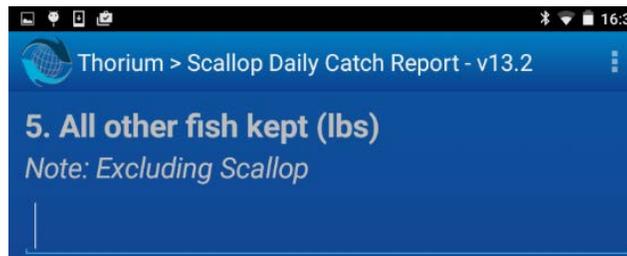
Step 4. Enter scallops kept only (up to 6 digits).



Thorium > Scallop Daily Catch Report - v13.2

4. Scallop Meats Kept (lbs)

Step 5. Enter Other Fish Kept (excluding scallops) (up to 6 digits).

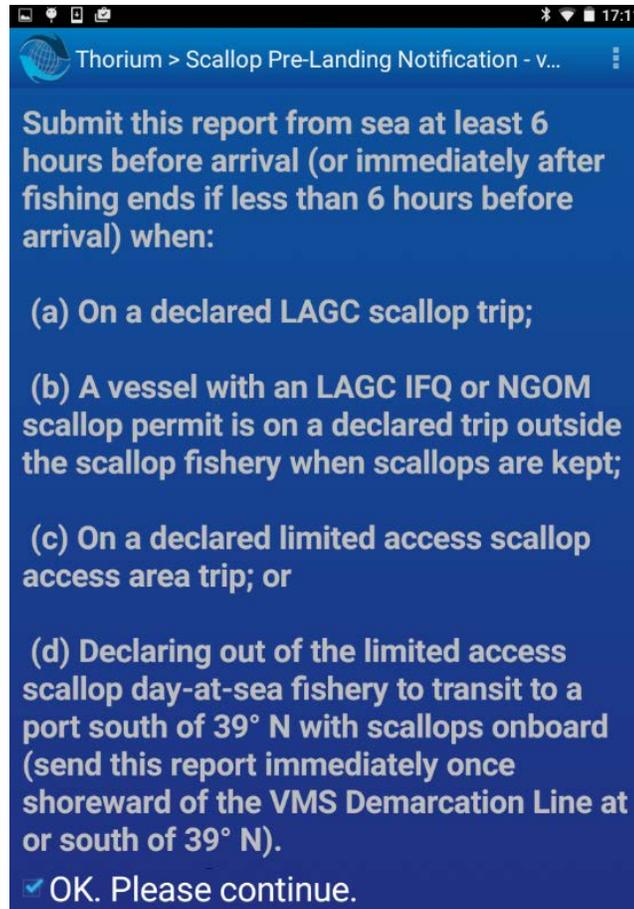


Thorium > Scallop Daily Catch Report - v13.2

5. All other fish kept (lbs)
Note: Excluding Scallop

Scallop Pre-Landing Notification:

Read the instruction, and then select 'ok'.



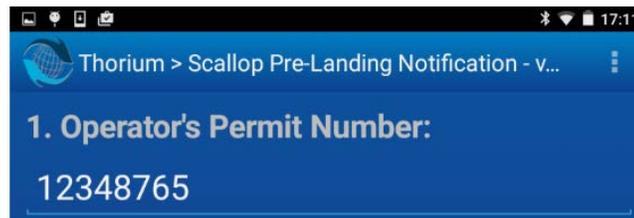
Thorium > Scallop Pre-Landing Notification - v...

Submit this report from sea at least 6 hours before arrival (or immediately after fishing ends if less than 6 hours before arrival) when:

- (a) On a declared LAGC scallop trip;
- (b) A vessel with an LAGC IFQ or NGOM scallop permit is on a declared trip outside the scallop fishery when scallops are kept;
- (c) On a declared limited access scallop access area trip; or
- (d) Declaring out of the limited access scallop day-at-sea fishery to transit to a port south of 39° N with scallops onboard (send this report immediately once shoreward of the VMS Demarcation Line at or south of 39° N).

OK. Please continue.

Step 1. Enter your 8-digit operator permit number.



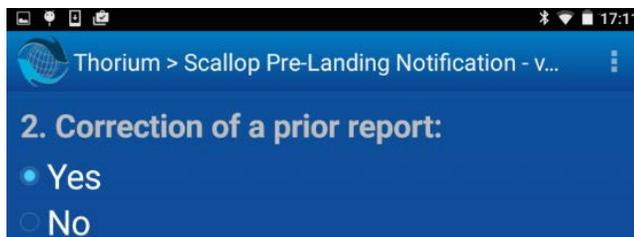
Thorium > Scallop Pre-Landing Notification - v...

1. Operator's Permit Number:

12348765

Step 2. Select 'yes' if you are sending a correction to a report that you had previously sent.

Otherwise, select 'no'.



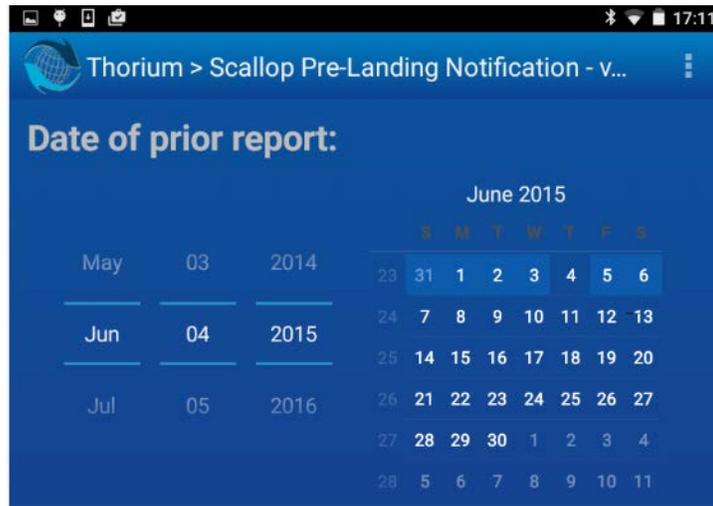
Thorium > Scallop Pre-Landing Notification - v...

2. Correction of a prior report:

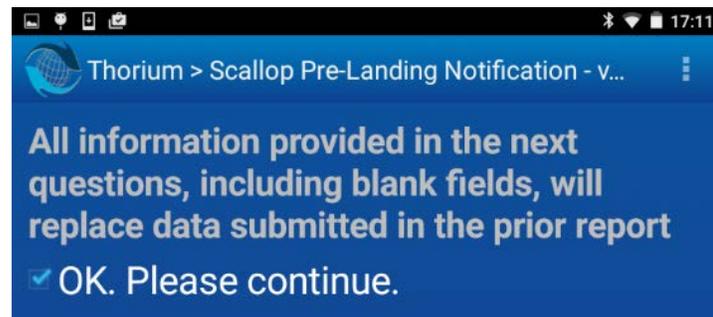
Yes

No

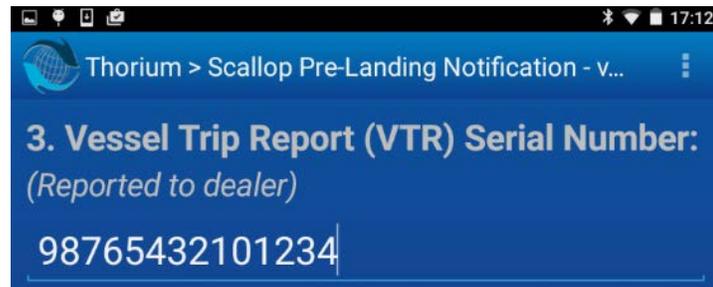
Step 4. If you answered 'yes' to the previous question, select the month, day and year of the report you need to correct.



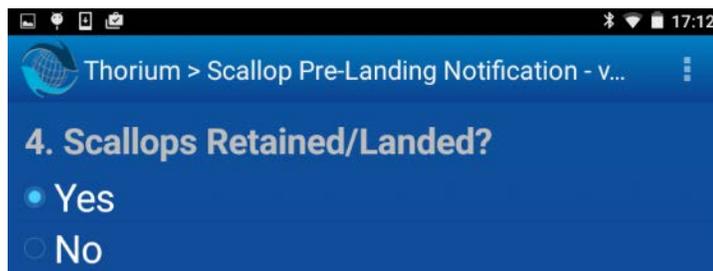
If you answered 'yes' in Step 2, this screen will be presented to you. Read the instructions and then press 'ok'.



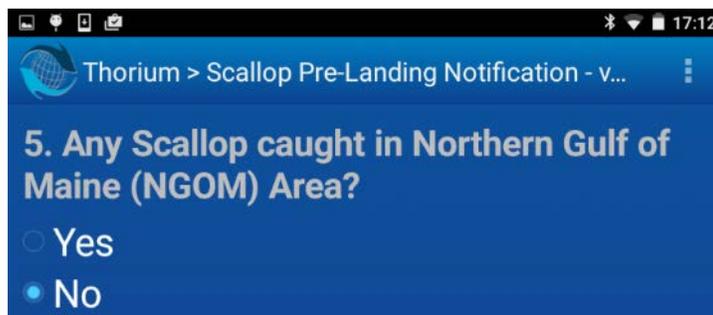
Step 3. Enter your 8-digit VTR or 14-digit e-VTR number.



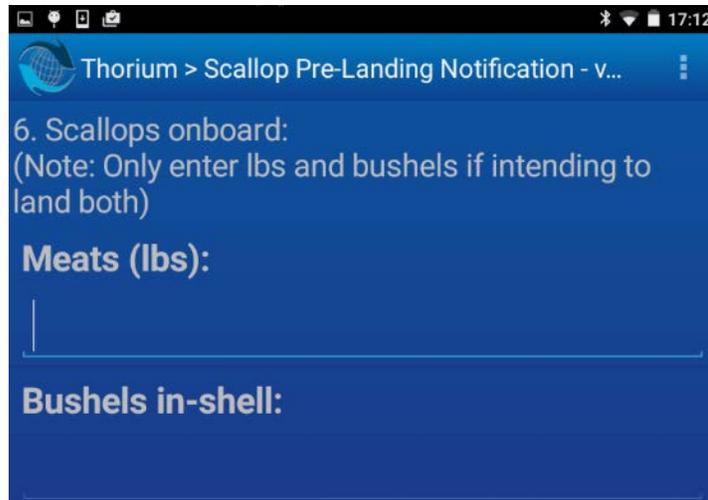
Step 4. Select 'yes' if you will land scallops on this trip. Otherwise, select 'no'.



Step 5. Select 'yes' or 'no' to indicate whether any scallops to be landed were harvested from the Northern Gulf of Maine Scallop Management Area.



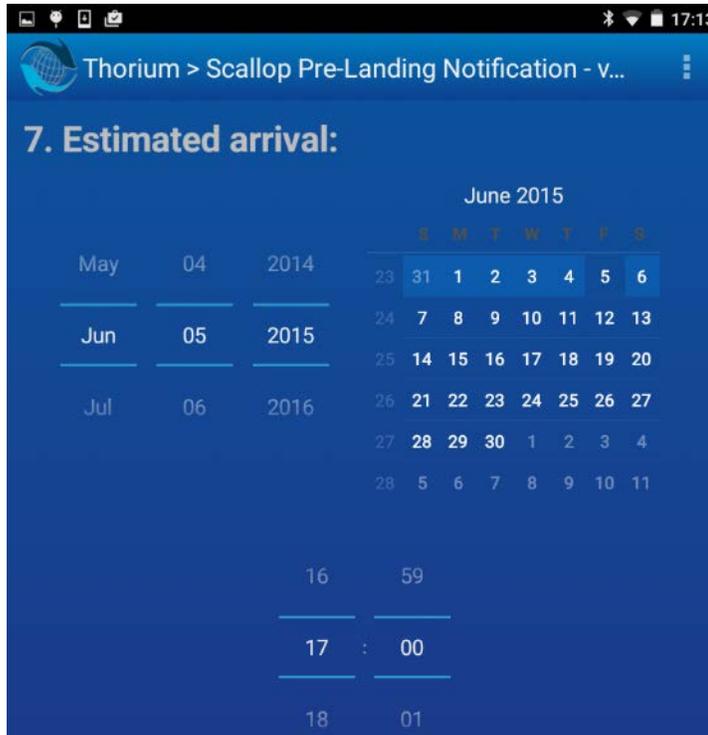
Step 6. If you will only be landing meats, enter the estimated weight in that field only. If only landing bushels in-shell, enter the estimated weight in that field only. If landing both meats and bushels, enter the estimated weights in each field. Enter up to 6 digits.



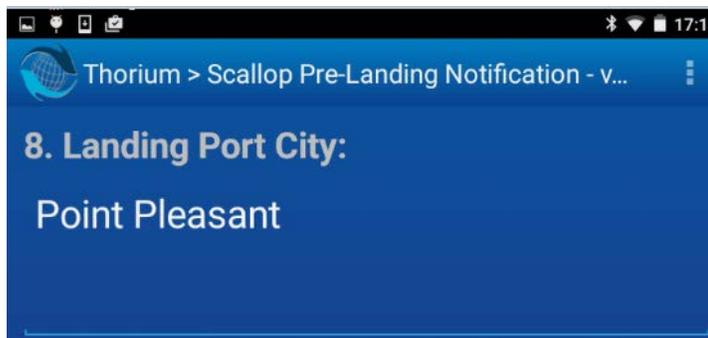
Step 7. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

Example shown is 5:00 pm on June 5, 2015.



Step 8. Enter the name of the city (characters A-Z only) where the catch will be landed.



Step 9. Select the state where the catch will be landed.

Thorium > Scallop Pre-Landing Notification - v...

9. Landing State: (abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

NE Herring Plan. Selecting this plan brings up the 2 forms as shown below:

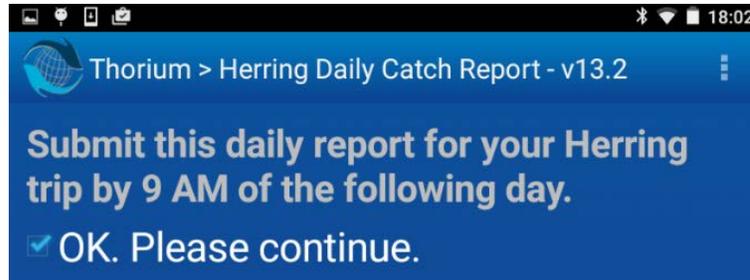
Forms

FORMS MY TEMPLATES

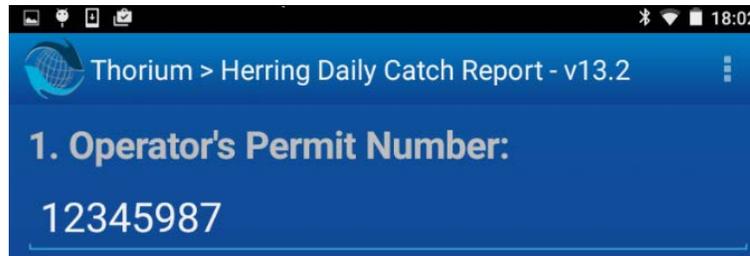
- NE Squid, Mackerel and Butterfish Plan - Forms
- NE Scallop Plan - Forms
- NE Herring Plan - Forms
 - HERRING DAILY CATCH REPORT - V13.2
 - HERRING PRE-LANDING NOTIFICATION - V13.2
- NE Declarations
- NE Other - Forms
- NE Monkfish Plan - Forms
- NE Multispecies Plan - Forms

Herring Daily Catch Report:

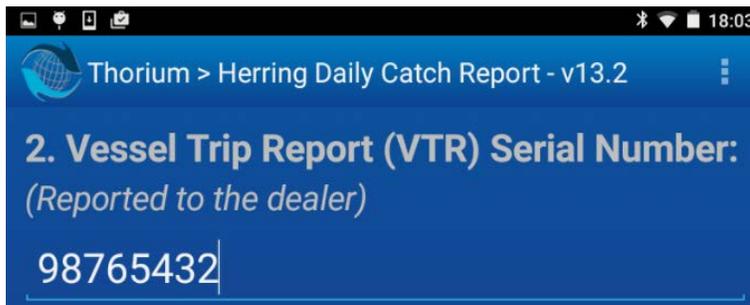
Read the instruction, and then select 'ok'.



Step 1. Enter your 8-digit operator permit number.



Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.



Step 3. Use the scroll feature on the left side of the screen to select the month, day, and year that the fish were caught. You may also tap on the day in the calendar to the right.

Example shown is June 9, 2015.



Select the statistical area(s) from which the fish were kept.

Thorium > Herring Daily Catch Report - v13.2

Select the areas you want to declare:
(Check all that apply)

- AREA 1A
- AREA 1B
- AREA 2
- AREA 3

Step 4. You must fill in both 'kept' and 'discarded' for each of the stat areas you selected in the previous screen. Enter up to 7 digits in each field, as appropriate.

Thorium > Herring Daily Catch Report - v13.2

4. Species (lbs) Area 1A

Herring kept

Herring discarded

Step 5. Select 'yes' if you had a slippage event for this reported period. Otherwise, select 'no'.

Thorium > Herring Daily Catch Report - v13.2

5. Did slippage occur with an observer onboard?

- Yes
- No

If you answered 'yes' in Step 5, select the reason for the slippage event. If you select 'other', the next screen will ask you to enter the reason. Otherwise, the next screen will be Step 6.

Thorium > Herring Daily Catch Report - v13.2

Select the reason of the slippage:

- Safety
- Mechanical Failure
- Dogfish
- Other

Step 6. If you are using mid-water or bottom trawl gear then select 'yes'. Otherwise, select 'no'.

Thorium > Herring Daily Catch Report - v13.2

6. Are you fishing mid-water or bottom trawl gear?

Yes

No

Step 7. If you selected 'yes' to the previous question, enter the stat area(s) and associated amount of total fish kept. Enter up to 7 digits.

In the example shown, total fish kept is entered for stat areas 525 and 526.

Thorium > Herring Daily Catch Report - v13.2

7. Total Fish Kept (including herring):

Statistical Area

525

Kept (lbs)

12000

Statistical Area

526

Kept (lbs)

22000

Herring Pre-Landing Notification:

Read the instruction, and then select 'ok'.

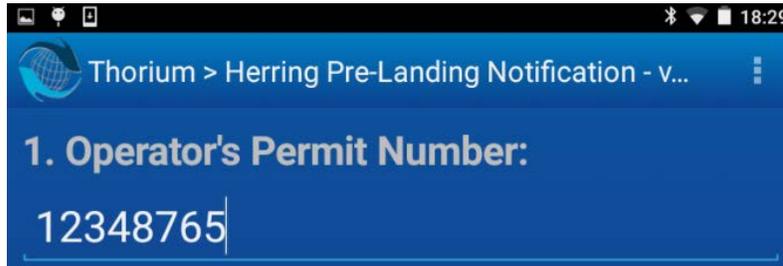
Thorium > Herring Pre-Landing Notification - v...

Submit this report from sea for your Herring trip at least 6 hours before arrival.

Note: If fishing ends less than 6 hours before arrival, send the report as soon as the vessel stops fishing.

OK. Please continue.

Step 1. Enter your 8-digit operator permit number.

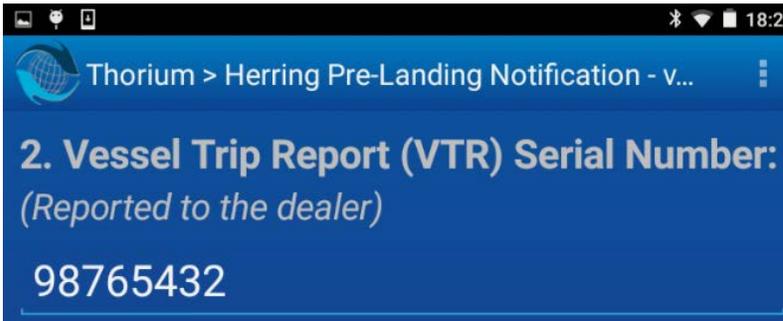


Thorium > Herring Pre-Landing Notification - v...

1. Operator's Permit Number:

12348765

Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.



Thorium > Herring Pre-Landing Notification - v...

2. Vessel Trip Report (VTR) Serial Number:

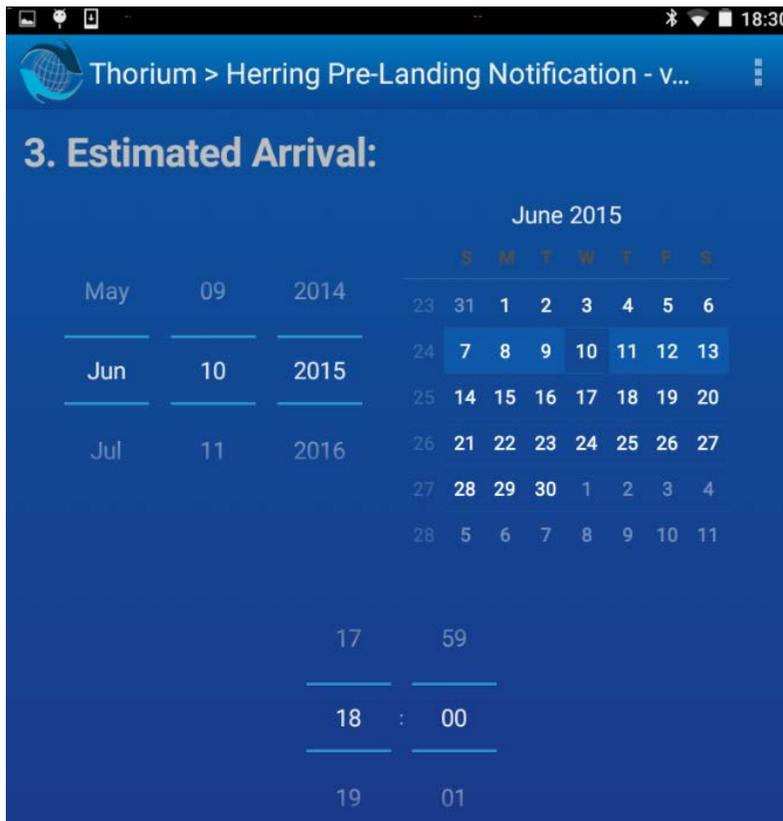
(Reported to the dealer)

98765432

Step 3. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

Example shown is 6:00 pm on June 10, 2015.



Thorium > Herring Pre-Landing Notification - v...

3. Estimated Arrival:

June 2015

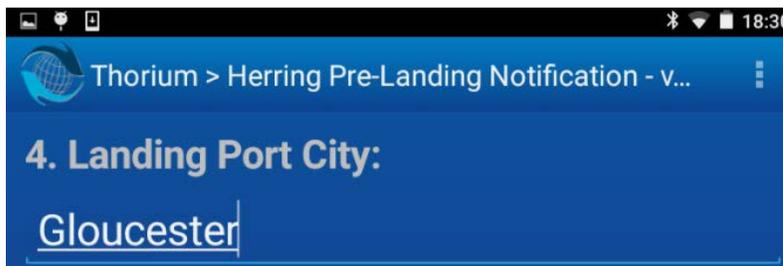
	S	M	T	W	T	F	S			
May	09	2014	23	31	1	2	3	4	5	6
Jun	10	2015	24	7	8	9	10	11	12	13
Jul	11	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

17 59

18 : 00

19 01

Step 4. Enter the name of the city (characters A-Z only) where the catch will be landed.



Thorium > Herring Pre-Landing Notification - v...

4. Landing Port City:

Gloucester

Step 5. Select the state where the catch will be landed.

Thorium > Herring Pre-Landing Notification - v...

5. Landing Port State: (abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

NE Squid, Mackerel and Butterfish Mackerel Plan. Selecting this plan brings up the 2 forms as shown below:

Forms

FORMS MY TEMPLATES

- NE Squid, Mackerel and Butterfish Plan - Forms
 - MACKEREL PRE-LANDING NOTIFICATION - V13.2
 - MACKEREL AND LONGFIN SQUID DAILY CATCH REPORT - V13.2
- NE Scallop Plan - Forms
- NE Herring Plan - Forms
- NE Declarations
- NE Other - Forms
- NE Monkfish Plan - Forms
- NE Multispecies Plan - Forms

Mackerel and Longfin Squid Daily Catch Report:

Read the instruction, and then select 'ok'.

Thorium > Mackerel and Longfin Squid Daily C...

Submit this daily report for your Mackerel or Longfin Squid trip by 9 AM of the following day.

OK. Please continue.

Step 1. Enter your 8-digit operator permit number.

Thorium > Mackerel and Longfin Squid Daily C...

1. Operator's Permit Number:

12349876

Step 2. Enter your 8-digit VTR or 14-digit e-VTR number.

Thorium > Mackerel and Longfin Squid Daily C...

2. Vessel Trip Report (VTR) Serial Number:

(Reported to dealer)

98765432

Step 3. Use the scroll feature on the left side of the screen to select the month, day, and year that the fish were caught. You may also tap on the day in the calendar to the right.

Example shown is June 12, 2015.

Thorium > Mackerel and Longfin Squid Daily C...

3. Date fish caught:

June 2015

May	11	2014	23	31	1	2	3	4	5	6
Jun	12	2015	24	7	8	9	10	11	12	13
Jul	13	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

Step 5. Select the species kept.

Thorium > Mackerel and Longfin Squid Daily C...

Which specie(s) are you keeping?

(Check all that apply)

- Mackerel
- Longfin Squid

Step 4. Enter the estimated weight of mackerel and/or squid kept for that day. You must complete at least one of the 2 fields.

Thorium > Mackerel and Longfin Squid Daily C...

4. Species (lbs) Kept:

Mackerel

10000

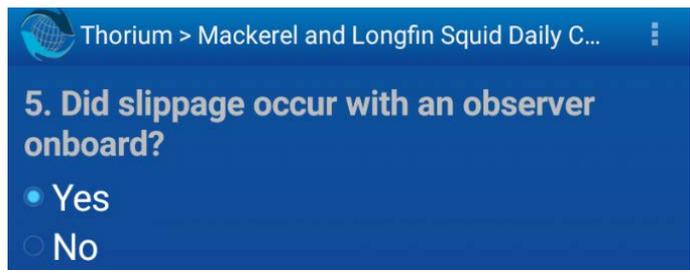
Longfin Squid

3000

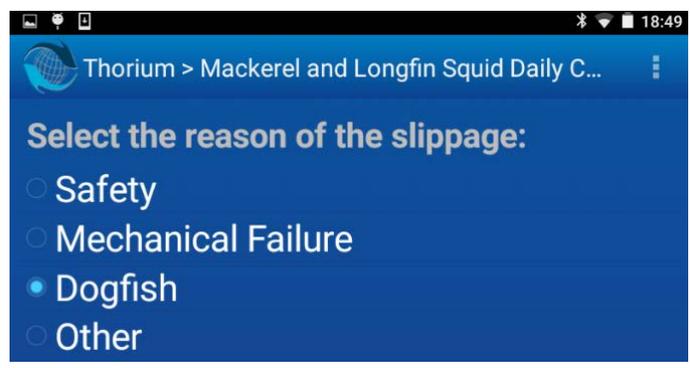
Step 5. Enter the total weight of all product kept for that day.



Step 5. Select 'yes' if you had a slippage event for this reported period. Otherwise, select 'no'.

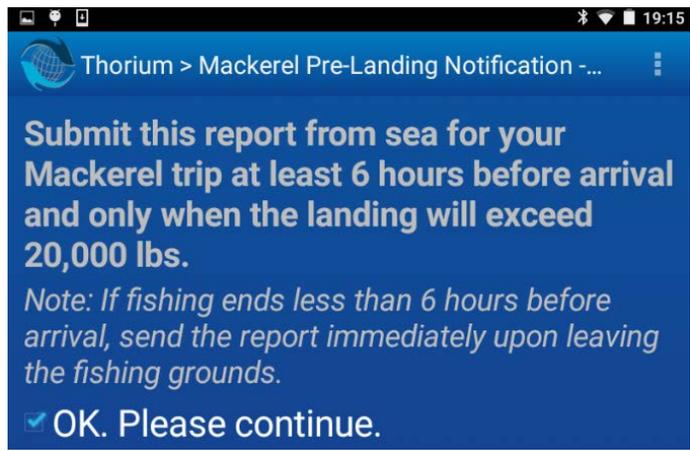


Step 5. If you answered 'yes' in Step 5, select the reason for the slippage event. If you select 'other', the next screen will ask you to enter the reason. Otherwise, the next screen will be Step 6.

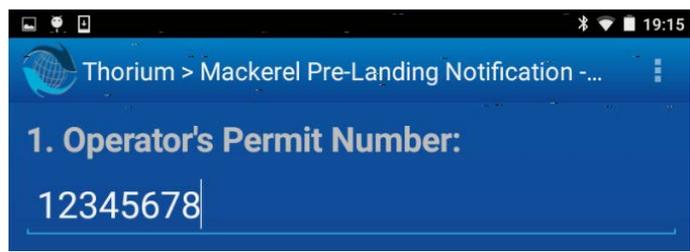


Mackerel Pre-Landing Notification:

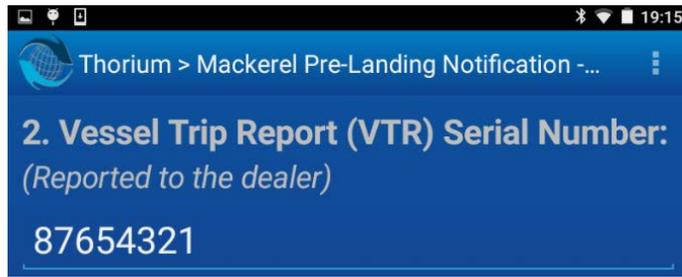
Read the instruction, and then select 'ok'.



Step 1. Enter your 8-digit operator permit number.



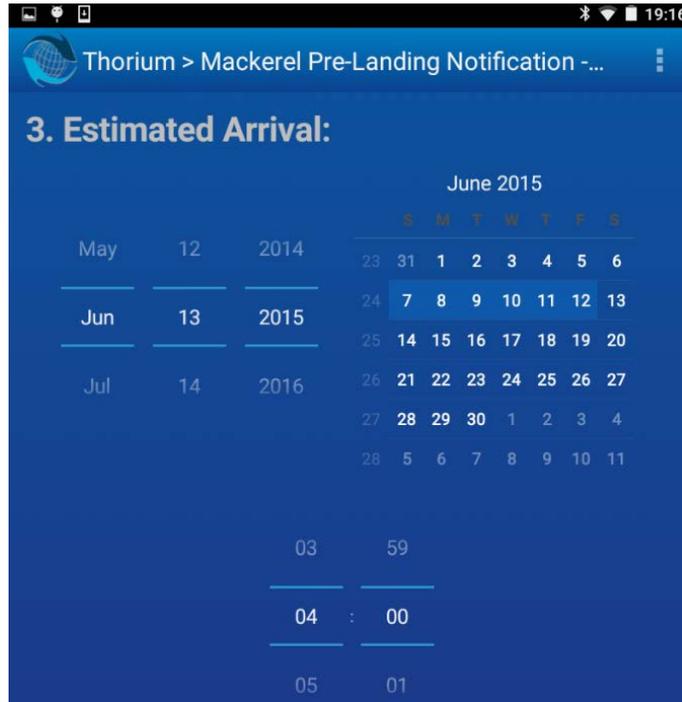
Step 2. Enter your 8-digit VTR or 14-digit e-VTR



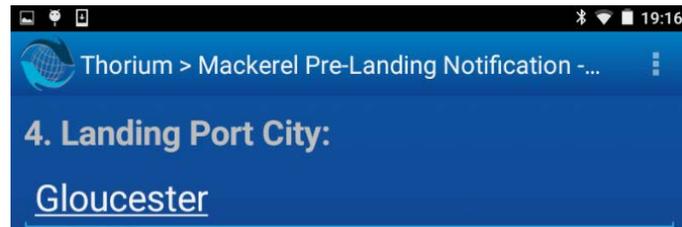
Step 3. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

Example shown is 4:00 am on June 13, 2015.



Step 4. Enter the name of the city (characters A-Z only where the catch will be landed.



Step 5. Select the state where the catch will be landed.

Thorium > Mackerel Pre-Landing Notification - ...

5. Landing Port State:

(abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

NE Other. This selection brings up the 2 RSA/EFP forms as shown below:

Forms

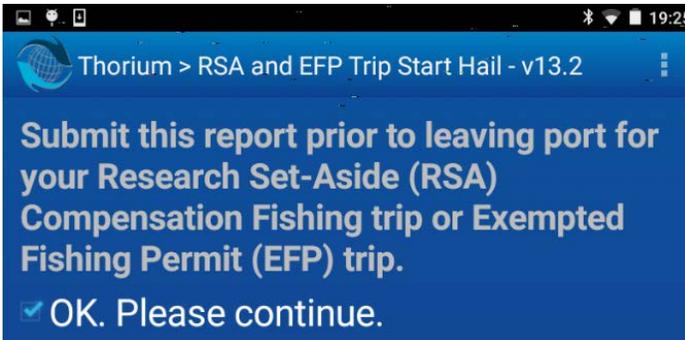
FORMS MY TEMPLATES

- NE Squid, Mackerel and Butterfish Plan - Forms
- NE Scallop Plan - Forms
- NE Herring Plan - Forms
- NE Declarations
- NE Other - Forms
- RSA AND EFP TRIP END HAIL - V13.2
- RSA AND EFP TRIP START HAIL - V13.2
- NE Monkfish Plan - Forms
- NE Multispecies Plan - Forms

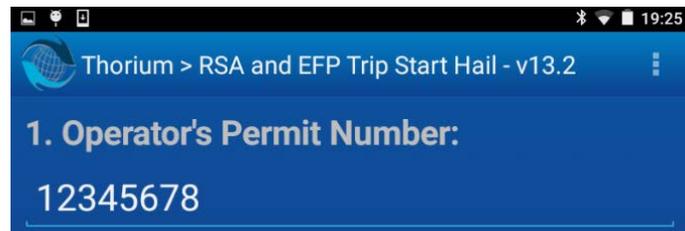
RSA and EFP Trip START Hail:

The specific reporting requirements will be stated in the NMFS permit that authorizes your compensation fishing or experimental fishing activity.

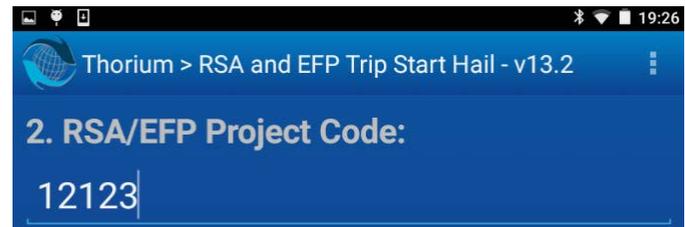
Read the instruction, and then select 'ok'.



Step 1. Enter your 8-digit operator permit number.



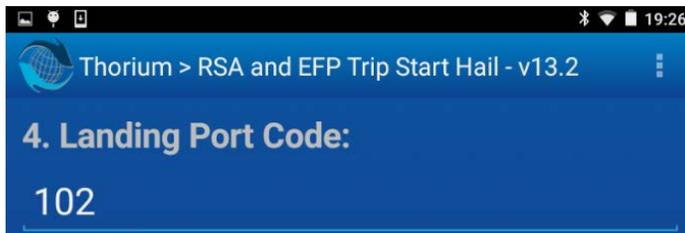
Step 2. Enter the 5-digit project code from your permit.



Step 3. Enter your 8-digit VTR or 14-digit e-VTR number.



Step 4. Enter the 3-digit port code where the catch will be landed.



Step 5. Select the state where the catch will be landed.

Thorium > RSA and EFP Trip Start Hail - v13.2

5. Landing Port State: (abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

Step 6. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

Example shown is 11:00 pm on June 16, 2015.

Thorium > RSA and EFP Trip Start Hail - v13.2

6. Estimated Arrival:

June 2015

	S	M	T	W	T	F	S			
May	15	2014	23	31	1	2	3	4	5	6
Jun	16	2015	24	7	8	9	10	11	12	13
Jul	17	2016	25	14	15	16	17	18	19	20
			26	21	22	23	24	25	26	27
			27	28	29	30	1	2	3	4
			28	5	6	7	8	9	10	11

22 59

23 : 00

00 01

Step 7. Optional field. NMFS may provide instructions for use from time-to-time.

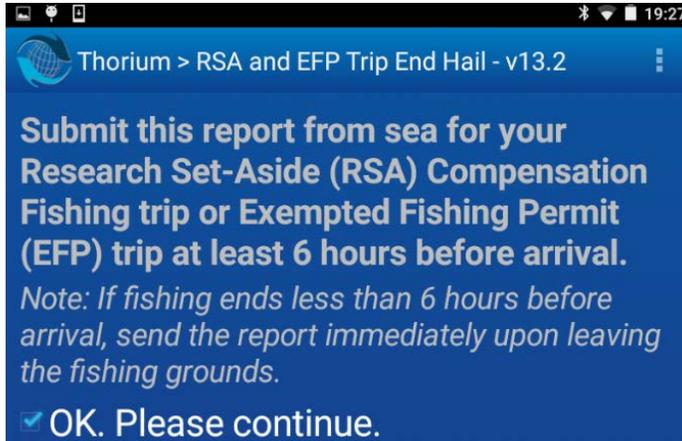
Thorium > RSA and EFP Trip Start Hail - v13.2

7. Comments

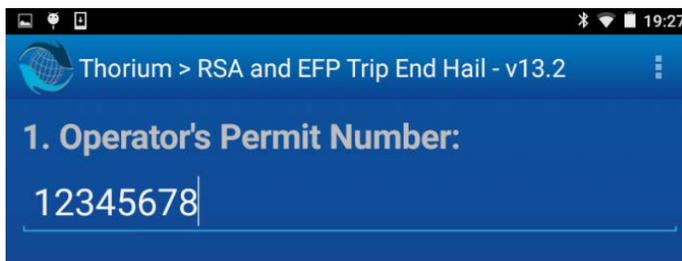
RSA and EFP Trip END Hail:

The specific reporting requirements will be stated in the NMFS permit that authorizes your compensation fishing or experimental fishing activity.

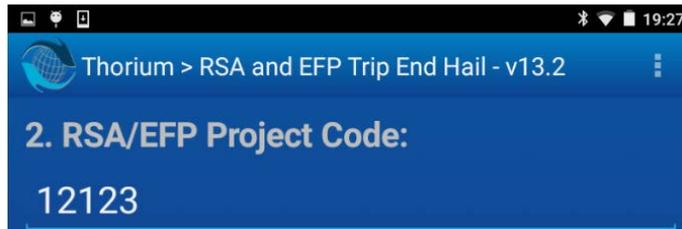
Read the instruction, and then select 'ok'.



Step 1. Enter your 8-digit operator permit number.



Step 2. Enter the 5-digit project code from your permit.



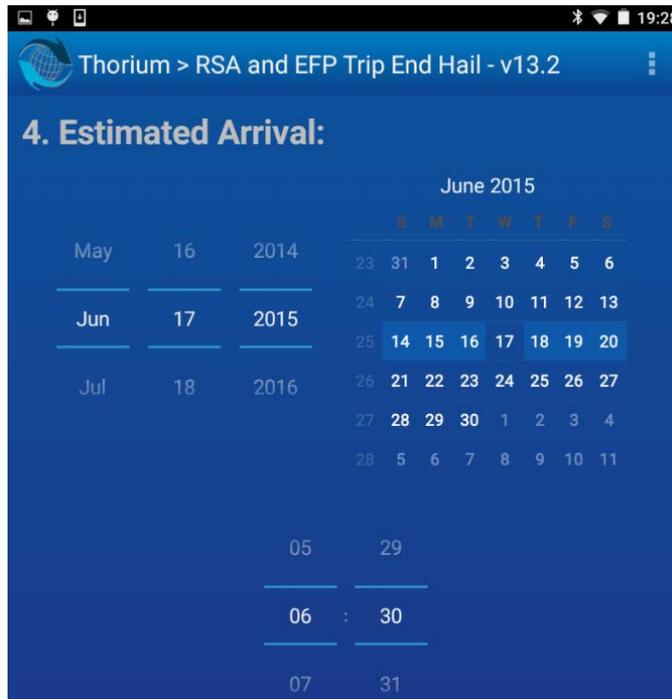
Step 3. Enter your 8-digit VTR or 14-digit e-VTR number.



Step 4. To enter your estimated return to port, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

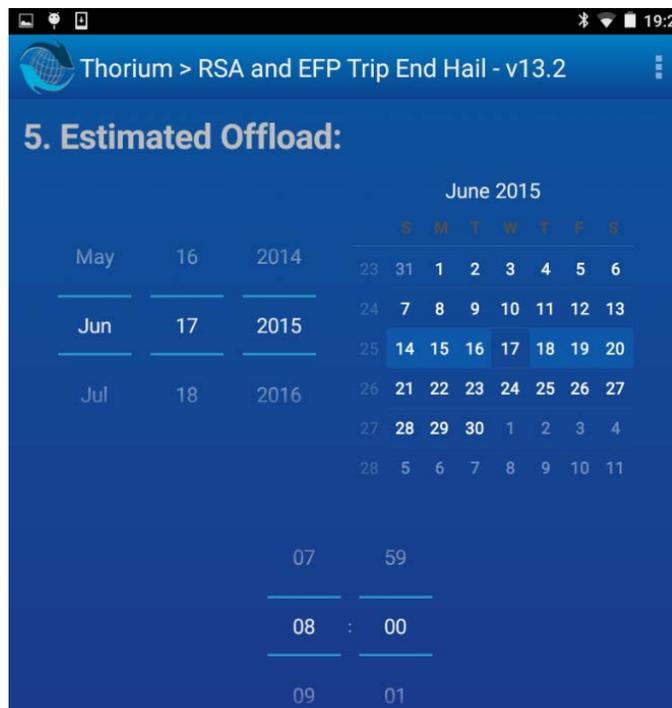
Example shown is 6:30 am on June 17, 2015.



Step 5. To enter your estimated offload, use the scroll feature on the left side of the screen to select the month, day, and year. You may also tap on the day in the calendar to the right.

Use the scroll feature at the bottom to select the hour and minute.

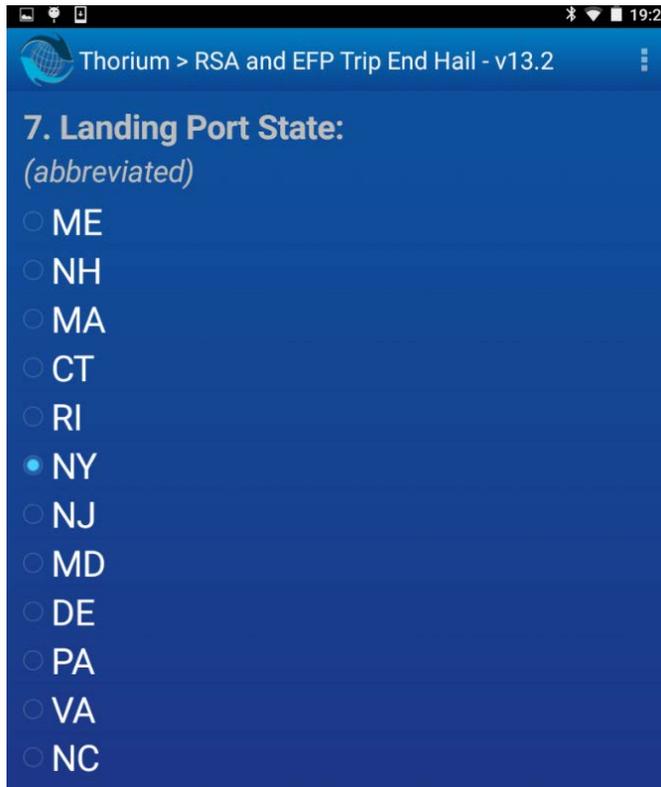
Example shown is 8:00 am on June 17, 2015.



Step 6. Enter the 3-digit port code where the catch will be landed.



Step 7. Select the state where the catch will be landed.

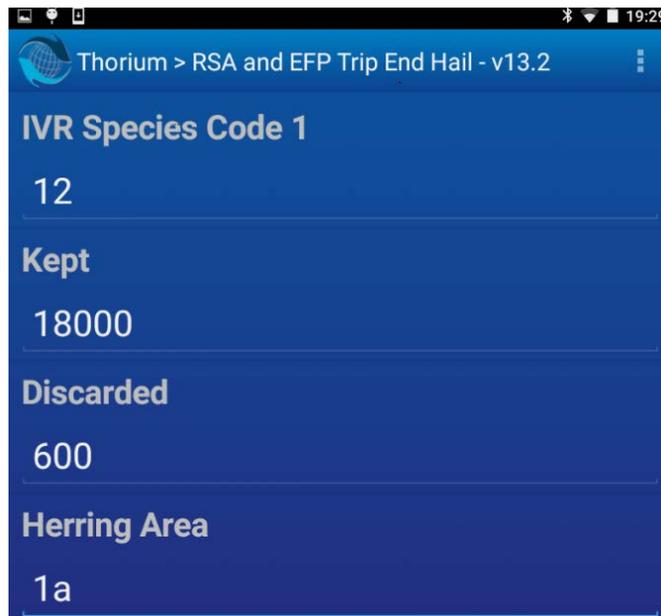


Thorium > RSA and EFP Trip End Hail - v13.2

7. Landing Port State:
(abbreviated)

- ME
- NH
- MA
- CT
- RI
- NY
- NJ
- MD
- DE
- PA
- VA
- NC

Step 8. Enter the 2-digit IVR species code, and then below enter the estimated weight of the species kept and discarded, and, if applicable, the associated herring area (1A, 1B, 2 or 3).



Thorium > RSA and EFP Trip End Hail - v13.2

IVR Species Code 1

12

Kept

18000

Discarded

600

Herring Area

1a

Step 8. Repeat the process above for any additional species kept/discarded. Up to 5 species may be entered in a single trip end hail.

Thorium > RSA and EFP Trip End Hail - v13.2

8. RSA/EFP Product Kept/Discarded:

IVR Species Code 2

Kept (lbs)

Discarded (lbs)

Herring Area

Step 9. Optional field. NMFS may provide instructions for use from time-to-time.

Thorium > RSA and EFP Trip End Hail - v13.2

9. Comments

ATTACHMENT 2

How to ‘Confirm the Use of a Previous VMS Code’

Note: The information provided in this attachment is also available on the VMS web page.

Under U.S. Fisheries Law, vessel owner/operators are required to declare their activity for every trip prior to leaving port. In response to a New England Fishery Management Council request to ease the financial strain, time and technical burdens associated with declaring an activity through the VMS unit on each trip, NMFS has developed an alternative declaration method through the IVR system.

Who can use this method?

Vessel owner/operators who intend to fish a trip under the same VMS activity code that was last sent from the vessel's VMS unit and received by NMFS, have the option of notifying NMFS that they are confirming their previous VMS declaration by calling the IVR system.

Have the following information ready before calling:

- Your vessel's 6-digit federal permit number
- Your IVR PIN (same as your Fish On-Line PIN)(available from the GARFO Analysis & Program Support Division at 1-888-487-9994)
- Your 8-digit operator permit number
- Your most recent VMS activity code (format xxx-xxx-xxxxxx)

Instructions:

- Call the IVR system at 1-888-284-4904.
- At ‘Main Menu’, press 1 to “Report the start or end of a trip, declare a block, or confirm the use of a previous VMS code.”
- At ‘Fishing Activity Reporting’, enter your vessel's 6-digit permit number and your IVR PIN.
- When prompted, record your name and operator permit number, then press the # key.
- When prompted, press 1 to confirm your name and operator number, or press 2 to re-record the information.
- When prompted, press 4 to “Confirm the use of a previous VMS code.”
- The IVR will respond with either:

(1) “Your most recent VMS activity code is ().” When prompted, press 1 to confirm the use of this code. The system will then provide you with a confirmation number which you should record and keep with you on your trip. However, if this is not the code you will use, when prompted, hang up and declare your trip through your VMS unit; or

(2) “Your most recent VMS activity code cannot be confirmed.” When prompted, hang up and declare your trip through your VMS unit.

ATTACHMENT 2 (Cont'd)

How to 'Confirm the Use of a Previous VMS Code'

IMPORTANT INFORMATION

- All other VMS reporting requirements for your trip still apply.
- This alternative method of declaring a trip prior to leaving port is not to be used in lieu of an inoperative VMS unit. Your VMS unit must be fully functional.
- The IVR back-up message line should not be used if you are unable to use the main IVR system.
- The code reported to you by the IVR system is the most recent code sent from your vessel's VMS unit and received by NMFS. Therefore, your most recent code sent may be from your last trip or when in port after your last trip.
- If the IVR system is unable to confirm your VMS activity code, it is likely for one of the following reasons:
 - (1) No code for your vessel could be retrieved;
 - (2) Your last code was the power down code (PWD-PWD-XXXXXX);
 - (3) Your last code was a Southeast Region code (for dual-reporting vessels); or
 - (4) Your last code was a code that could only be declared when inside the NE Fishery.
- You will still receive an automated trip start and trip end message from NMFS through your VMS unit. Your trip will be recorded in NMFS' monitoring system with the code that you confirmed through the IVR system.