



National Electronic Logbooks (ELOGS) Program



How Do I Use an ELOG?

Step #1

Obtain a GCKey and an ELOG key from DFO to allow your ELOG application to send data to DFO's national system.

Directions for obtaining the keys are located here:

<https://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/nir-nei/elog-key-cle-jbe-eng.html>

- An ELOG key is a string of 24 characters that must be copied and pasted into your ELOG application before transmitting logbook information to Fisheries and Oceans Canada.
- You can copy the ELOG Key right from the Department's website and paste into your application.
- In order to obtain an ELOG Key, users must first obtain a GCKey.
- A GCKey is required in order to sign into various government services in a secure manner, such as the National Online Licensing System (NOLS).
 - Licence holders should already have their GCKey.

How Do I Use an ELOG?

Step #2

Purchase an ELOG Application.

- Fish harvesters can purchase an ELOG directly from a qualified developer.
- A list of qualified developers can be found at: <https://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/nir-nei/qualified-elog-client-applic-cliente-jbe-qualifie-eng.html>
- Only qualified applications included on this list can be used.
 - This list will always be kept up to date with the most recent versions that are available.

How Do I Use an ELOG?

Step # 3:

Read the instruction manual that has been provided as part of the application. Also, familiarize yourself with the application and its features before you start fishing.

Step # 4:

Begin fishing.

Step # 5:

Complete your ELOG according to the instructions included in the application.

Step # 6:

Submit the ELOG according to the instructions included in the application and in your licence conditions.

How Do I Use an ELOG?

Sales and Verified Weight Information (snow crab)

- ELOG only captures the catch-and-effort information, but DFO requires verified weights and uses information that was previously recorded on the right portion of the paper logbook.
- Please note that upon landing, the dockside monitoring company will enter information on your catch on a **landing report**, to be able to report back to DFO.
- Licence holders and buyers will receive a copy of that report, for record purpose.
- Licence holders will need to provide the ELOG UID (ELOG unique ID) for each trip to the dockside monitor upon landing.

How Do I Use an ELOG?

Sales and Verified Weight Information (lobster)

- ELOG only captures the catch-and-effort information, but DFO requires verified weights.
- Please note that upon landing, the buyer will enter information on your catch on a **purchase slip**, to be able to report back to DFO, as done in the past.
- Licence holders will need to provide the ELOG UID (ELOG unique ID) for each trip to the buyer upon landing.

How Do I Use an ELOG?

How do I submit my ELOG if I do not have internet connection at my wharf or at sea?

- When your phone or mobile device is not connected to the internet, you may still fill out your ELOG as per normal.
- The ELOG data will be submitted when you connect to the internet. The application will indicate that you have trips that need to be submitted to DFO until this is done.
- Your licence conditions will require that you submit your ELOG within 72 hours after your fishing trip. This will allow time to have access to internet.

ELOG Licence Conditions

The licence conditions will refer to the following requirements:

(Please note: The exact wording of the licence conditions are still subject to minor changes.)

- To have entered into a valid agreement with an ELOG service provider.
- To use an approved DFO qualified client application (i.e. ELOG) bearing the form identifier:
 - ELOG – Logbook – Crabs (for the snow crab fishery);
 - ELOG – Logbook – Lobster (for the lobster fishery)
- To obtain an ELOG key allowing for self-authentication and for data transmission with DFO.
- Ensure that the ELOG is operational prior to the fishing trip.
- During each fishing trip:
 - Maintain a true record of fishing activities and catches in the ELOG; and
 - Complete the ELOG daily and ensure that the data group is completed and the trip closed (with confirmation that the data group is final) prior to arriving at port and even if the catch is zero (0).
- Transmit all the mandatory information to DFO within 72 hours following each fishing trip.
- It is prohibited to tamper with the ELOG, its operation or the recorded data, or to obstruct any signal required for the ELOG to receive, record or transmit data.

ELOG Licence Conditions

The licence conditions will refer to the following requirements (continued):

(Please note: The exact wording of the licence conditions are still subject to minor changes.)

- In case of equipment malfunction or breakdown of the ELOG, for any reason, the licence holder/operator must:
 - Complete all the information indicated in the [ANNEX G - ELOG MALFUNCTION TEMPORARY REPORTING](#) attached to the licence conditions PRIOR TO ENTERING PORT. **(GULF REGION LICENCE HOLDERS)**
 - Report the problem within 24 hours of identifying the issue by email to the following address: DFO.GLFELOG-JBEGLF.MPO@dfo-mpo.gc.ca (licence holders from Gulf Region) or DFO.QUEELOG-JBEQUE.MPO@dfo-mpo.gc.ca (licence holders from Quebec Region) and transmit the following data elements:
 - the fishing vessel name;
 - the fishing vessel VRN;
 - the name of the licence holder/operator;
 - the fishing area/subarea;
 - the estimated weight in kilograms of the species caught
- Transmit by ELOG all the mandatory information required in the ELOG within 72 hours of the ELOG becoming operational again.
- Contact the Department (1-877-535-7307) to modify data belonging to a data group that has already been transmitted to DFO.

If a fishery officer asks to see my ELOG, how do I do this?

- You will show them your phone or other electronic device that displays the ELOG.
- An officer can view the ELOG data that you have collected and the sections that have been closed for current and past trips.
- Closing a section will lock the information so that it can only be viewed and not edited.
- Note**: Closing a section does not mean that you have submitted your ELOG to DFO. The data must still be transferred to DFO when you are connected to the internet.

ELOG Support

- For technical support, installation issues, and general use questions, contact your ELOG developer directly.
 - Contact information for qualified ELOG developers can be found at: <https://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/nir-nei/qualified-elog-client-applic-cliente-jbe-qualifie-eng.html> or may be provided with your ELOG application.
- Contact a DFO Client Support Agent at:

1-877-535-7307

Monday to Friday

from 08:00 to 21:00 (Atlantic Standard Time) excluding holidays

- for assistance regarding GCKeys/Elog keys and the ELOG program,
- to request a change to submitted data,
- for questions related to the meaning or interpretation of an ELOG field.

Available Training and Information Sessions

- Service Providers offer temporary trial usage of their software, have online training, and may offer in-person and/or online seminars.
- Fish harvesters can choose any DFO approved ELOG to use in their fishery.



Questions?

Additional information can be found at:

<https://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/nir-nei/elog-index-jbe-eng.html>

<https://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/faq/faq-eng.html>