



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

# Fisheries and Oceans Canada (DFO) Instructions

## ELOG – Logbook – Salmon

### National (Pacific)

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This document is provided to users of the Electronic Logbook (ELOG). It provides details of the information requested by Fisheries and Oceans Canada (DFO) in electronic logbooks. The information contained in this document has no legal value and is made available for the sole purpose of helping users to complete the ELOG correctly.

## ELOG Key

In your software, be sure to enter the ELOG Key exactly as it is written on the DFO web site. An incorrect ELOG key will prevent you from successfully transmitting your logbooks to DFO.

DFO Client Support Agents can assist with ELOG related issues and can be reached at 1-877-535-7307 from Monday to Friday from 08:00 to 21:00 (Atlantic Time) excluding holidays. Additional up to date information on the ELOG Key is available at [www.dfo-mpo.gc.ca/elogs](http://www.dfo-mpo.gc.ca/elogs).

## DFO Client Support

If you have submitted your ELOG to DFO and find that you have made a mistake, please contact DFO Client Support at 1-877-535-7307 to request corrections to the information submitted. Telephone support is available Monday to Friday from 08:00 to 21:00 (Atlantic Time), except on statutory holidays.

Please refer to your licence conditions for additional instructions to be followed in situations where a fish harvester cannot properly transmit their ELOG data.

## ELOG Application Supplier Client Support

The ELOG Application Supplier should be contacted for assistance with any of the following type of issues:

- I don't know where to put the ELOG Key into my application.
- I am having trouble copy/pasting my ELOG key into my ELOG application.
- How do I use my ELOG application?
- My application is not working/I don't understand my application.
- I can't install or log-in to my ELOG application.
- I can't open/close a trip.
- The GPS on my device is not working (get in touch with the ELOG Application Supplier, for instructions on how to manually enter coordinates).
- Any troubleshooting needs, such as any error messages that appear in the application.

ELOG Application Supplier information will be listed on DFO's website at: [www.dfo-mpo.gc.ca/qualified/index.htm](http://www.dfo-mpo.gc.ca/qualified/index.htm).

## Software or Hardware Issues

In situations where the software or equipment used to complete the ELOG is non-functional, such as lost, stolen, defective or stolen telephones, tablets or computers, please refer to your licence conditions for details on the information to be provided in such situations, the procedures to be followed and the deadlines to be met.

## Closure of Sections Within the ELOG

The application allows for the individual closure of various sections of the logbook. The closure of the sections implies that you have verified that the information entered is consistent with what you want to declare. The closure of a section means that you will no longer be able to modify the information in that section from your software. Your licence conditions may require that you close a section of your logbook at a specific time that is different from the complete closure of your electronic logbook.

If the information in a closed section prevents you from continuing to complete your logbook, you will need to contact your application supplier to make the necessary corrections.

If the information in a closed section is incorrect and does not prevent you from completing your logbook, please submit your logbook to DFO as is and contact DFO to request that corrections be made to your submitted logbook. Please note that corrections made by DFO will not be reflected in your application. If you would like the correction to be made in your application as well, you will need to contact your application supplier. However, the application supplier will need to obtain approval from DFO before making modifications to your information.

## Fisher Identification Number (FIN), Licence Number and Vessel Registration Number (VRN)

In your software, be sure to enter your Fisher Identification Number (FIN), your Vessel Registration Number (VRN) or your Vessel Identification Number (VIN) (the VIN applies to Gulf region fish harvesters only) and your licence number exactly as they appear on your fishing licence or licence conditions. Missing or inaccurate data can cause issues with your information once received by DFO.

The instructions below detail the information required for submission into the application based on the context of your specific fishery:

- If you are fishing under a licence held by an Indigenous Community or Organization:
  - Indicate the FIN of the Indigenous Community or Organization;
  - Indicate the licence number used to carry out the fishing activity, i.e. the licence number of the Indigenous Community or Organization for which you are acting as the designated operator;
  - Indicate the VRN of the fishing vessel used to carry out your fishing activities;
  - Your name, as the designated operator on the licence, must be entered into the “Operator’s name” field of your ELOG.
- If you are fishing under a licence held by a company:
  - Indicate the FIN of the company;
  - Indicate the licence number of the company;
  - Indicate the VRN of the fishing vessel used to carry out your fishing activities;
  - Your name must be entered into the “Operator’s name” field of your ELOG.
- If you are acting as a substitute operator:
  - Indicate the FIN of the licence holder you are replacing;
  - Indicate the licence number of the licence holder you are replacing or for whom you are acting as operator;

- Your name, as the current operator and licence operator, must be entered in the "Operator's name" field of the ELOG.
- If you are fishing under a partnership agreement (buddy-up):
  - Be sure to indicate the following in the fields provided;
  - The VRN of the fishing vessel used to carry out your fishing activities;
  - The FIN attached to the fishing vessel used to carry out your fishing activities;
  - The licence number attached to the fishing vessel used to carry out your fishing activities;
  - Indicate the name of both operators, separated by a semicolon (;), in the "Operator's name" field of the ELOG.

## Simultaneous Fishery

For Quebec, Maritimes and Newfoundland fish harvesters, if you are fishing under two licences simultaneously during the same fishing trip, you must complete two separate ELOGs, ensuring that you complete all mandatory fields in each of the sections of both of the ELOGs.

For Gulf fish harvesters, in the case of an Indigenous Community or Organization fishing multiple licences simultaneously, all required elements of the "Fishing Effort" section must be completed for each licence under which the effort is being conducted. If fishing under more than one licence number on the same vessel, during the same trip, the Fishing Effort section of the ELOG must be filled in at least once for each licence.

## Substitute Vessel

If you are using a Substitute Vessel, you must enter the VRN or VIN of the vessel you are currently using to complete the fishing activity and landing.

## GPS Position and Coordinates

Your software may have a function that automatically reads your position from your GPS. If your actual position does not match the position requested in the ELOG, enter the requested geographical coordinates manually.

## Comments

Enter any additional information that you may consider important in this field.

## Maps

If there are regional fishing area maps associated with ELOGS they will be found here <http://www.dfo-mpo.gc.ca/fisheries-peches/sdc-cps/nir-nei/elog-maps-cartes-jbe-eng.html>. This does not represent a full list of fishing area maps. This catalogue will be updated as new or amended maps become available. If the fishing area described in your licence conditions is not included below please contact your local DFO office. For all other questions, please contact DFO at the following email: [fishing-peche@dfo-mpo.gc.ca](mailto:fishing-peche@dfo-mpo.gc.ca).

## General Logbook Instructions, by Section (Pacific Region)

***The fields listed in the following tables may not be needed in all ELOG forms and therefore may not be available. When completing fields that are available in your ELOG, please follow the instructions below.***

### General Information

DFO administrative region	Indicate your DFO Administrative region.
Licence holder's Fisher Identification Number (FIN)	<p>Indicate the Fisher Identification Number (FIN) of the licence holder as it appears on the fishing licence or conditions of licence.</p> <p>Please refer to the Fisher Identification Number (FIN), Licence Number and Vessel Registration Number (VRN) section on page 3 and 4 for more details on accurate use of substitute operator, partnership agreement and fishing under a licence held by an Indigenous Community or Organization.</p>
Vessel Registration Number (VRN) or Vessel Identification Number (VIN for Gulf)	<p>Indicate the Vessel Registration Number (VRN) or Vessel Identification Number (VIN) of the fishing vessel used to carry out your fishing activities. The VIN applies to Gulf region fish harvesters only.</p> <p>Please refer to the Fisher Identification Number (FIN), Licence Number and Vessel Registration Number (VRN) section on page 3 and 4 for more details on accurate use of substitute operator, partnership agreement and fishing under a licence held by an Indigenous Community or Organization.</p>

### Fishing Trip Section

Trip number	This information is generally generated automatically by the software.
Date/time of start of the fishing trip	Indicate the date and time at the beginning of the fishing trip.
Port of departure	Indicate the port of departure at the start of the fishing trip.
Operator's Name	<p>Name of the licence holder (or his representative) present on board the vessel during the fishing operation (Last name and first name). When there is more than one operator, list each name on the same line and separate each one using semicolons.</p> <p>Pacific: Indicate the name of the Captain or Vessel master.</p>
Unique identifier of the electronic logbook (Logbook UID)	This information is generated automatically by the software.
Date/time of the creation of the trip	Date/time of the first entry for the trip.

## Species at Risk Section

The information related to Species at Risk (SAR) must be completed for each interaction with a SAR or each group of individuals of the same SAR. When reporting an interaction with a species at risk, you must report the number of individuals and, optionally, the estimated total weight of the species at risk.

Date/time	Indicate the date and time of the interaction with the species at risk.
Latitude	Indicate the latitude where the interaction with the species at risk occurred.
Longitude	Indicate the longitude where the interaction with the species at risk occurred.
Species	Identify the species at risk involved.
Number of specimens	Indicate the number of specimens involved.
Total weight estimated	Indicate the total estimated weight of species at risk involved.
Condition of specimens	Indicate the condition (dead, alive, etc.) of the specimens involved, after the interaction.

## Fishing Effort Section – Effort

Start date/time of the fishing effort	Indicate the date and time at the beginning of the fishing effort.
End date/time of the fishing effort	Indicate the date and time at the end of the fishing effort.
Pacific Fishery Management Area	Indicate the Pacific Fishery Management Area where fishing occurred.
Licence number	Indicate the licence number used to fish during this fishing effort.  Please refer to the General Information section for more details in the context of substitute operator, partnership agreement and fishing under a licence held by an Indigenous Community or Organization.
Interaction with a species at risk during this fishing effort?	Indicate (yes or no) if an interaction with a species at risk occurred during this fishing effort.
Was fishing gear lost, found or recovered during this fishing effort?	Indicate Yes if you lost, completely or partially, one or more of your fishing gears during this fishing effort. Indicate Yes if, during this fishing effort, you found one or more of your fishing gears previously lost. These fishing gears may have been fully recovered, partially recovered or not recovered. Otherwise, indicate No.
Interaction with a marine mammal during this fishing effort?	Was there an interaction with a marine mammal during this fishing effort (Y/N)?

### Fishing Effort Section – Targeted Species

Species	Indicate the species you are attempting to catch under valid licence conditions during this fishing effort.
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### Fishing Effort Section – Fishing Gear Used

Fishing Gear	Indicate the type of fishing gear used during this fishing effort.
Net type	Indicate the type of the net (Alaska twist, multi-strands, etc.)
Number of Strands	Indicate the number of filaments the rope of the net is made of.
Mesh size	Indicate the size of mesh. Size is measured on a stretched mesh from one knot to the other diametrically opposed. For trawls, indicate the size of the codend meshes.
Number of meshes	Indicate the mesh count in depth for a gillnet

### Fishing Effort Section – Effort Detail

Date/time of fishing	Indicate the date/time based on the information requested in the licence conditions.
Depth of net	Indicate the distance between the surface (or corkline if used) and the top of the net (weedline).
Soaked duration of the gear	Indicate the time that the gear was in position to catch fish and does not include the time taken to set or haul back.
Total length of the gear	Indicate the total length of the gear. Gillnets and longlines: total length of all skates attached together.
Hang ratio	Indicate the ratio representing the amount of gillnet web a fisher will tie onto a given distance of his corkline or weedline. e.g., 3 meters of nets per meter of corkline ratio = 3:1 (increases/decreases the nets ability to tangle fish)
Sub area of the quota area	Indicate the sub area of the quota area.
Number of grilse discarded	Indicate the number of grilse discarded (no distinction between salmon specific species)
Number of sets	For each fishing effort detail row, indicate the total number of sets made.

### Fishing Effort Section – Catches

Please refer to your licence conditions for more information on what information must be reported on your ELOG. Catches of species at risk must only be reported in the Species at Risk section of your ELOG.

Species	Indicate the species caught.
Other species	Describe the species caught (capture only if it cannot be found in the species list)
Maturity Life Cycle	Indicate the maturity of specimen according to their age or to their life cycle
Number of specimens kept	Indicate the number of specimens kept for landing.



Number of specimens discarded	Indicate the estimated number of individuals that were discarded at sea.
Number of specimens discarded having a length below the lawful limit	Indicate the number of specimens discarded having a length below the legal size limit.