



INSTRUCTIONS FOR HOLDERS OF FISHING CONCESSIONS USING EDSEINE

(Instruction: Version 1.0.3)

Introduction

Paper and Electronic logbooks are designed to provide a continuous record of fishing operations undertaken in Commonwealth Fisheries. Accurate data collected in logbooks is essential for research and management of Australian fisheries.

Interpretation

In these instructions, any reference to “you” or “your” means the fishing concession holder and includes any authorised agent who completes electronic logbook returns on the concession holder’s behalf.

Any reference to “electronic logbook” or “electronic logbook lodgement service” means the computer software that has been certified by AFMA, and associated data that the fishing concession holder or authorised agent will use to record the details of their fishing operations and which will be used to send an electronic logbook to AFMA.

Any reference to “interaction” means any physical contact an individual (person, boat or gear) has with a Listed Marine and Threatened Species that causes, or may cause death, injury or stress to the Listed Marine and Threatened animal. This includes all catching, hooking, netting, entangling, or trapping of a protected species including any injuries or mortalities directly resulting from fishing activities. It also includes any contact or collisions with warps, trawl doors, backstops, brides, sweeper, net, paravanes (includes towing wires), wheelhouse, and windows. An interaction is an event or incident whether it occurs on the boat or in the water. A Listed Marine and Threatened animal does not need to be landed on the deck for an interaction to have taken place.

Registration for e-Log lodgement service

You can not use an electronic logbook unless you are registered with AFMA. For information on how to register please contact Licensing and Data Services at AFMA on 1300 723 621 or email elogs@afma.gov.au.

Your registration for electronic lodgement service may be revoked or suspended by AFMA if:

- You have failed to lodge electronic logbook returns regularly as required
- You do not comply with these instructions
- The software you are using is not currently certified to meet afma’s requirements
- You do not supply a correct user ID or password
- You are found to have supplied false and misleading information.

Completing the electronic logbook

- Each item in the electronic logbook system will need to be completed fully and accurately, and submitted to AFMA in accordance with these instructions.
- Gear details will be collected by an annual survey form.
- You will need to record and electronically submit your boat’s activity on a daily basis, regardless of whether or not fishing takes place on that day. AFMA will need a record from you to cover every day that the fishing concession is in force. You will have been considered to have submitted your daily logbook report if you have received a confirmation email from AFMA acknowledging receipt.
- All logbook information must be recorded on a shot-by-shot basis and details for the last day of the trip must be recorded before the boat docks at the end of each trip.



Non-Fishing

During extended periods of non-fishing activity, you may make a single record non- activity for a period in your electronic logbook. Non-Fishing periods should be reported to AFMA on a monthly basis.

Non-fishing Activity	Record the reason you were not fishing during the non-fishing period you have indicated.
Non fishing period	Record the Non-fishing start date and non-fishing end date.

Trip

For each trip, record the trip ID, trip dates, ports and trip activity.

Trip Id	Record the unique trip identification number.
Trip Dates	Record the date and time of departure and return for that fishing trip.
Ports	Record the port you departed from and the port you returned to for that fishing trip.
Trip Activity	For each trip activity record the activity start and end dates and times, activity type and fishery; <ul style="list-style-type: none">• Activity start and end dates and times – for each activity type record the start and end dates and times• Activity type - record each activity type (e.g. steaming, deploying and retrieving fishing gear etc.)• Fishery - record the fishery in which you are operating.

For each fishing activity you will be required to complete the following:

- Listed marine and threatened species details
- Shot details
- Catch details
- Gear details.

Listed Marine and Threatened Species

Record if you had an interaction with a listed marine or threatened species. A new record is required for each different species, date, time and location combination of interaction that occurred. You must provide the details on:

Operation type	Record the operation type when the interactions occurred (set, haul etc.).
Shot	If the interaction occurred during a shot record the corresponding shot number.
Date and time of interaction	Record the date and time on which the interaction occurred.
Species name	Record the name of the species that was interacted with.
Latitude/longitude of interaction	Record the latitude and longitude of the interaction.
Quantity of interactions	Record the total number of interactions with each species, life status at the same date time and location combined. This is the sum of all the life statuses (quantity of wildlife) for each species, location and date time.



Quantity of wildlife	Record the number of listed marine and threatened species individuals that were interacted* with that had the same life status, time, date and location.
Life Status	Record the life status of the species interacted with (alive, dead, injured).
Band or Tag Number	Record the band or tag number attached to the species (if applicable to AFMA).

If required, for each species tag, record and send to AFMA:

Skipper's name	Record the skipper's name and contact details of the vessel at the time of the capture of the tagged species
Tag number/s and colour	Record the numbers of all tags
Capture date	Record the date that the tagged species was captured
Length of the individual	From tip of lower jaw to fork in tail or for swordfish from behind eyeball to fork in tail in centimetres (if required)
Estimated whole weight	Record the estimated whole weight in kilograms
Location of capture	Record the latitude and longitude where the species was captured
Species	Record the species or description of the individual.
Comments	<ul style="list-style-type: none"> • Was there anything else that you believe to be important information (female, male, adult, juvenile). • Where was the animal tangled (flipper, mouth, wing, etc.) • Where in the gear was the animal tangled (warps, net wing etc.) • How was the animal released (lowered by hand, lowered with a net into the water)

* A Listed Marine and Threatened animal does not need to be landed on the deck for an interaction to have taken place.

Shot Details

In addition to these shot details, you are also required to record seine, catch and gear details for each shot.

Fishing method	Record the method that you are using (e.g. Danish seine).
Observer on board	Record whether you had an AFMA observer on board for the trip.
Shot date	Record the date on which the shot was started.
Shot number	Record the shot number in sequence starting at one for each trip (1,2,3, etc.).
Type of Fishing	Record the type of fishing (commercial, research or other).
Wildlife interaction occurred	Record if a wildlife interaction occurred during the shot.
Target species	Record the species that you are targeting before setting the gear.

Seine Details

All details must be recorded

Start set and haul end date and times	Record the date and time of the shot setting and end time of the shot haul. Start set = when the dahn pole and buoy is deployed. End haul = when the net is retrieved.
Start position	Record the start positions. The start position is the position of the vessel when the dahn pole and buoy is deployed.



Depth	Record the maximum and minimum depths fished in meters.
Average temperature at fishing depth	If you have a net monitor that records temperature record the temperature at fishing depth. This is the average temperature (in degrees celsius) recorded at trawl depth during the shot.
Research description	If undertaking research fishing record a description of the research.
Shot valid	Record if the shot was deployed successfully or you had problems.
Inshore/Offshore	For every shot you must specify whether you are fishing inside or outside three nautical miles.
BRD description	Report the details of the BRD for each operation. Include any modifications.
Comments	Provide any further information that you may think important such as: gear failure, weather, loss of catch due to shark depredation, size of fish etc.

Catch Details

All catch must be recorded.

Species	Record the species caught. For each species record the retained catch details and non-retained catch details.
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Retained catch details

Number of fish kept	If applicable, record the number of fish kept.
Estimated weight kept	Record the estimated processed weight kept in kilograms.
Processing type	Record the processing type used. If you process one species in more than one way, you must record the different processed portions separately.
Bin size	Record the size of the bin used (this is optional).
Number of bins	Record the number of bins of fish (this is optional).

Non-Retained catch details

Number of fish discarded	Record the number of all fish discarded. Include the number of individuals of each no-take species and their life status.
Estimated weight of fish discarded	Record the estimated green weight of fish discarded.
Life status of fish discarded	Record the life status of discarded fish.
Discard reason	Record the reason for discarding.

Note: For each trip a small amount of mixed species will be tolerated where the total amount of a single species is less than 10kg, this species may be combined with another species of the same or less weight (i.e. 10kg) and be recorded under the category of 'mixed fish'. Where the total amount of a single species exceeds 10kg that species must be recorded individually. All quota species must be recorded separately and not mixed with any other species.



Gear details

Gear type	Record the ground gear type and net type that you are using.
Cod end mesh size and orientation	Record the mesh size (in millimetres) and the orientation of the mesh, either diamond or square.
Ground gear height and weight	Record the height (in millimetres) of the largest part of the ground gear (i.e. the largest bobbins or disks) and weight (in kilograms).
Headline height and length	Record the headline height (in meters) and headrope length (in meters).
Wing spread	Record the estimated wing spread (in meters).
Rope length per side of Danish seine	Record the length (in metres) of rope per each side of the Danish seine.

PLEASE NOTE:

It is the concession holder responsibility to ensure that you and your authorised agents are aware of the catch limits and regulations for all species under any State, Territory or other jurisdiction.



Who should use the electronic logbook?

Only the fishing concession holder may use the electronic logbook lodgement service. If you wish to authorise persons to complete and submit an electronic logbook on your behalf you may do so by completing and submitting an Authorised Agents Nomination Form (AA form) to AFMA. For details of how to obtain this form and the full requirements for authorising another person, contact Licensing and Data Services on 1300 723 621 or email dataentry@afma.gov.au.

If you have already nominated an authorised person under the paper logbook system, that nomination is also valid for electronic logbooks. However the authorised person must have a valid GoFish user ID and password to use the electronic lodgement.

The fishing concession holder must immediately notify AFMA in writing if an authorised person ceases to be authorised to act on their behalf. The authority stays in force until the concession holder cancels the authority.

The fishing concession holder is ultimately responsible for ensuring that electronic logbooks are fully completed and that the electronic logbook returns are accurate. The fishing concession holder must ensure that these instructions are available to each authorised agent at the time they are completing electronic logbooks. The concession holder is responsible for the entries made in the electronic logbook.

Storing and submitting electronic logbook returns

The data for each fishing and non-fishing day must be stored prior to transmission in your electronic logbook system to allow inspection by fisheries officers. Logbook data for the previous 12 month period must be stored within your electronic logbook system on board the boat. AFMA recommends you archive and keep any electronic data older than 12 months for your own records, however, you may dispose of the data at your own discretion.

You will need to record and electronically submit your boat's activity on a daily basis, regardless of whether or not fishing takes place on that day. All logbook information must be recorded on a shot-by-shot basis and details for the last day of the trip must be recorded before the boat docks at the end of each trip.

An electronic logbook return is considered lodged when it has been successfully processed at AFMA. If AFMA finds errors an officer will notify the concession holder or their authorised agent.

Inspection of electronic logbooks

You must give reasonable assistance to officers exercising powers under the *Fisheries Management Act 1991* (including any Customs and Police Officers and members of the Defence Forces) to access and operate any computer systems (including decrypting files) for the purpose of inspecting electronic logbooks. This is to ensure that these instructions and other relevant requirements have been met. Failure to give such assistance may result in immediate suspension of your registration for electronic lodgement and other sanctions.

Paper logbook must be kept as back-up

In case your system fails you must keep a copy of the paper-based daily fishing log for your fishery on board your boat at all times during fishing operations. You must complete and send paper logsheets in accordance with the instructions contained in the logbook whenever electronic logbook returns cannot be completed (e.g. due to technical failure, suspension, or revocation of registration for e-log lodgement service). You should write on each paper logsheet that it is being sent in place of an electronic logbook return.



Changes to these instructions

AFMA may vary any of the requirements of these instructions (including attachments). You will be notified in writing of any changes, and the date on which the change takes effect.

Penalties

Concession holders and authorised agents completing electronic logbook returns on their behalf are advised that the following may constitute serious offences under Commonwealth laws:

1. a failure by a concession holder to ensure the completion of an electronic logbook and submission of electronic logbooks in accordance with these instructions
2. the recording of false or misleading information in an electronic logbook by the concession holder or a person completing the electronic logbook on their behalf
3. the giving of false or misleading information in an electronic logbook return by the concession holder or a person completing the electronic logbook returns on their behalf
4. the recording or communicating by the concession holder, authorised agent or anyone else of information in an electronic logbook concerning the affairs of another person, or the giving by the concession holder, authorised agent or anyone else to another person of an electronic logbook return in which information is recorded, (unless the recording, communicating or giving is done in accordance with the *Fisheries Management Act 1991*, *Fisheries Administration Act 1991*, the *Fisheries Management Regulations 1992*, or an order of court, tribunal or a person authorised to receive evidence).

Concession holders are also advised that failure to ensure the completion of the electronic logbook or submission of electronic logbook returns in accordance with the Instructions may lead to suspension or cancellation of their concession.

Contact information

For more information Contact Licensing and Data Services
P: 1300 723 621
E: dataentry@afma.gov.au

For technical support Contact your software vendor

For corrections to already submitted data Contact Licensing and Data Services
P: 1300 723 621
E: elogs@afma.gov.au

For connectivity issues with AFMA Contact the AFMA Elog Coordinator
P: 1300 723 621
E: elogs@afma.gov.au

Information on certified software vendors can be found at: www.afma.gov.au