

South Australian Commercial River Fishery Electronic Catch and Effort Logs

Instructions for use

Under the current fisheries legislation, all licence holders and registered masters with access to the River Fishery must submit the details of their fishing operations during a trip electronically through eCatch of the Commercial Fishing SA application in respect of each day that fishing activity is undertaken.

The electronic C&E Log has been designed to assist researchers in assessing the state of the fishery for management purposes. The information on individuals is treated as confidential to the Department of Primary Industries and Regions (PIRSA).

Reference material can be found at the following link: [River fishery - PIRSA](#)

If you have any queries or require assistance, please call on 8207 5412 or email pirsa.fisheriesinformationservices@sa.gov.au.

Explanatory Notes

Mandatory fields are marked with *

Fisher Days*: 1 to 10 selection. Record the number of individuals fishing on the licence or in a boat owned by the licensee each day.

Main Area*: Drop down selection.

Gear*: Drop down selection. Please refer to **Appendix A**.

No.*: Record the units of gear used. Please refer to **Appendix A**.

Average Hours*: Record the units of effort. Please refer to **Appendix A**.

Target Species*: Select the name of the species that you intended to catch using the gear that you set or used that day. For example, if you intended to catch European Carp but caught mostly Redfin, your target species is European Carp.

Was no catch landed? *: Yes or no selection, defaults to no.

Condition*: Select whole, headed or gutted.

Weight (kg) *: Record total weight up to one decimal place.

Add Retained Species (use if you retained other species other than target species)

Species: *: Drop down selection.

Condition: *: Select whole, headed or gutted.

Weight (kg) *: Record total weight up to one decimal place.

Were any Golden Perch discarded? *: Yes or no selection.

Discard Number*: Record number of Golden Perch discarded.

Wildlife/Protected Species Interaction*: Record yes or no to whether a wildlife interaction has occurred. Please refer to **Appendix B**

Main Place of Landing*: The place at which most of your catch was landed during the trip.

Summary Screen: Review all data entered within the C&E Log and ensure it is correct.

Confirm and Submit*: When pressing submit the next screen will confirm your report has been submitted and provide you with a trip ID.

Nil returns are no longer required to be submitted as C&E log reporting is on a trip by trip basis.

Dated: 15 March 2025



Prof Gavin Begg

Executive Director, Fisheries and Aquaculture

As delegate of the Minister for Primary Industries and Regional Development



Government of South Australia

Department of Primary Industries
and Regions

Appendix A

<u>GEAR CODE</u>	<u>Gear Description</u>	<u>Units of Gear Description</u>	<u>Units of Gear Field Type</u>	<u>Units of Effort Description</u>	<u>Units of Effort Field Type</u>
O	CARP NET (Exemption)	No. of nets	(Max 30)	Average soak time of Carp nets (hours, whole number)	(Max 24)
CT	CARP SEPARATION CAGE/TRAP (Exemption)	No. of Traps	(Max 2)	Total No. of Hours Soaked	
Y	COMMERCIAL YABBY TRAP (Exemption)	No. of traps	(Max 100)	Average soak time of Yabby traps (hrs)	
U	DROP NET	No. of net lifts		Average soak time of drop nets (hrs)	
C	DRUM NET	No. of nets		Average soak time of drum nets (hrs)	
D	ELECTROFISHER	No. of Dab Nets		Total No. of "Power- On" Hours	(Max 12)
V	HOOP NET	No. of net lifts		Average soak time of hoop nets (hrs)	
P	PYRAMID NET	No. of nets		Average soak time of nets (hrs)	
L	SET LINE	No. of hooks		Average soak time of hooks (hrs)	

Appendix B

Wildlife Interaction

Instructions for use

All wildlife, including threatened, endangered and protected species (TEPS) provide an integral part of the ecosystems that support commercial fisheries. Activities within these ecosystems, which include commercial fisheries, need to be managed to support all aquatic species.

The relevant legislation concerning wildlife interactions are the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act), *National Parks and Wildlife Act 1972* (SA), *Fisheries Management Act 2007* (SA) and *Animal Welfare Act 1985* (SA). In order to meet these requirements, registered masters of vessels are required to record wildlife interactions, in particular interactions with Threatened, Endangered and Protected Species (TEPS).

Wildlife interaction reporting has been integrated with the electronic Catch and Effort (C&E) Log for each fishery. C&E logs are required to be submitted through eCatch, the Commercial Fishing SA App or via a third party provider, in respect of fishing activities undertaken. As part of these reports, fishers are required to declare whether they have or have not had a wildlife interaction every time they submit a C&E log.

What is a wildlife interaction?

An “interaction” is any physical contact a fisher, boat or fishing gear has with wildlife and protected species. This includes any collision or capture (hooked, netted or entangled) of individuals of a species. All interactions that occur off the vessel (e.g. a collision with a whale) as well as those that relate to a species actually being landed onboard a vessel during a fishing operation must also be reported.

Why should wildlife interactions be reported?

All interactions between commercial fishers and wildlife must be reported in order to:

- Gain a better understanding of the nature and extent of wildlife interactions in commercial fishing activity.
- Help industry develop effective measures and management policies to reduce or avoid interactions.
- Ensure that industry meets the data collection and reporting standards required under the EPBC Act.
- Assist in improving the perceptions of the community relating to this issue. It is in the interest of all SA managed fisheries that the general public are made aware that the industry is concerned and is addressing issues related to wildlife interactions.

What needs to be reported?

Following is a list of currently protected species likely to be encountered by commercial marine and inland waters fishers. If you have an interaction with any of these species it must be reported:

- All species of seabirds
- All species of marine and freshwater reptiles (turtles)
- All species of seals and sea lions
- All species of cetaceans (dolphins and whales)
- Marine fish species Great White Shark, Whale Shark, and all Syngnathids (Pipefish, Sea Horses and Sea Dragons).

The wildlife reporting is enabled in the electronic C&E log with a drop down list of species. If any wildlife interaction is declared, at least one species from the drop down list will need to be selected.

The accurate identification of different wildlife species is very important to effectively understand and quantify the interactions with TEPS.

Abalone divers should report all sightings of White Sharks while under and above the water.

If you have any queries or require assistance, please call on (08) 8207 5412 or email pirs.fisheriesinformationservices@sa.gov.au.

Explanatory Notes

Mandatory fields are marked with ‘*’

Observer on Board*: Select Yes or No. If on board, a scientific observer may assist you in identifying the protected species and collecting valuable biological information.

Gear Code*: The gear listed in the drop down will be determined by the gear endorsed on your licence. Record the gear code that you were using when the interaction occurred.

Activity / Shot Number: For all trawl and net fisheries, record the shot number for that activity. For the Charter Boat fishery, record your activity code. For all other fisheries, record the pot, line, trap etc number.

Time (24 hour)*: The time when the interaction occurred.

Latitude and Longitude: The latitude and longitude where the interaction occurred. If details of latitude and longitude are not available, please record the area code where the interaction occurred. Please note it is mandatory to report either Lat and Log or Area code.

Area Code: Where latitude and longitude are not available, record the area code where the interaction occurred based on the zone fished.

Species*: See the species list and identification guide in the Wildlife Interaction Identification Guide.

Number of Animals*: Record the number of animals of that species that were involved in the interaction.

Nature of Interaction*: Select one of the 4 boxes in this section:

- **Caught:** If the wildlife species was caught in your fishing gear e.g. hooked, caught/encircled in net, trapped in a pot etc.
- **Entanglement:** This relates to any part of the body of the protected species e.g. flipper, tail, fins, wings or trunk becoming entangled in fishing gear.
- **Impact / Collision:** The protected species may collide with the hull of the vessel, or a seabird may collide with the above-deck structures. A simple landing on the deck by a seabird is not regarded as a Wildlife Interaction that requires reporting.
- **Other:** Please tick if there was product loss due to the interaction e.g. loss of Snapper on the lines from Great White Shark or Killer Whale 'bite-off's.'

Status*: Select one of the 4 boxes in this section: Alive, Dead, Injured or Unknown

Fate*: Select one of the 4 boxes in this section:

- **Released:** Alive when let go.
- **Discarded:** Dead when returned to the water.
- **Kept/Retained:** If yes, record in the comments section the planned destination e.g. SA Museum, SARDI, Local Processor etc.
- **Other:** Provide comment e.g. not seen

Band / Tag Number: Protected wildlife may have bands or tags e.g. leg-bands on seabirds, flipper-tags on seals, streamer-tags on fish. Please check for these and if present record number here and details in comments (e.g. may say 'please inform CSIRO Hobart').

Comments: Record additional details e.g. size or sex, distinctive features (e.g. scarring), factors contributing to the interaction such as poor weather/visibility, delay to equipment recovery.

Add Species: If more than one species.