

South Australian Commercial Blue Crab Fishery Electronic Catch and Effort Logs

Instructions for use

Under the current fisheries legislation, all licence holders with access to the Blue Crab Fishery must submit the details of their fishing operations during a trip electronically through eCatch or the Commercial Fishing SA application in respect of each day that fishing activity is undertaken. The trip report, consisting of catch and effort (C&E) Log and CDR (Part A) must be lodged with the Minister for Primary Industries and Regional Development, on or before the point of landing, prior to entering processor premises.

The catch and effort log will need to be completed prior to the CDR. Once the C&E log is completed you will receive a Trip ID which is mandatory to select within the CDR (Part A) report. When both reports are completed the status of the trip will be completed.

The reports have 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).

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

Explanatory Notes

Mandatory fields are marked with ‘*’

Trip ID: The Trip ID number is your licence number, followed by the date as YYMMDD (year, month, day) and then a letter indicating the trips undertaken that day – e.g. the CDR number K02230426A is made up of the licence number K02, the date is 26 April 2023 and the letter A indicates it was the first trip fished that day. Once the C&E Log is submitted you will receive a Trip ID, this can be viewed at the top of the screen.

Day*: The date fishing activity was undertaken, cannot select future dates.

Area Fished*: Either Gulf St Vincent or Spencer Gulf fished.

Grid Number*: If more than one grid fished on one day, indicate in which grid most pots were used or where most of the catch came from.

Number of Pots Lifted*: Indicate the number of pots lifted for the first lift of the day and if a second lift was made, the number of posts lifted on the second lift.

Weight (kg) *: Record the weights caught on the first and second lifts separately. Record the total weight of males and females landed.

Number of: Record the exact number of males and females caught for the day.

Returned Berried: Record the number of females berried.

Returned Undersize: Record the number of males and females under the legal size (11cm).

Retained Crab Weights (kg)*: Record the whole weight of retained Velvet, Rock and Spider Crabs.

Add Discard Species: Optionally add a discarded species.

Discard Species: Record species that have been discarded, most common 10 species are listed at the top.
Only mandatory if you are recording a discard species.

Discard Number: Record the exact whole number of discarded species. Only mandatory if you are recording a discard species.

Temperature: Record the average temperature of the water whilst fishing was undertaken.

Wildlife Interaction*: Record yes or no to whether a wildlife interaction has occurred. Please refer to **Appendix A**

Is this the last C&E Log for the Trip? *: Selecting yes for this field will not allow you to do an additional C&E log e.g. an additional effort. Selecting no will allow additional C&E Logs to be submitted for the respective 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: 17 October 2024



Prof Gavin Begg

Executive Director, Fisheries and Aquaculture

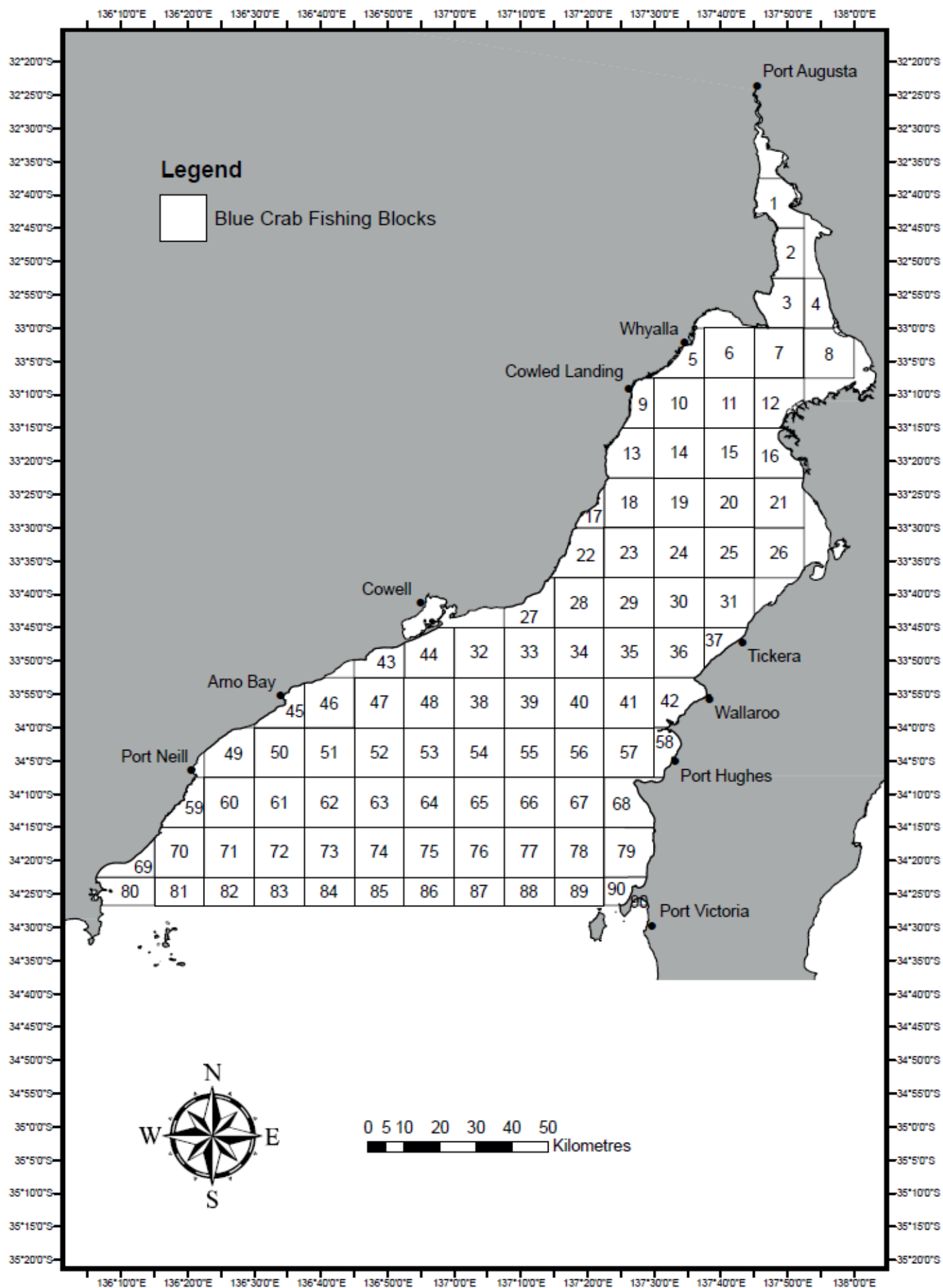
As delegate of the Minister for Primary Industries and Regional Development



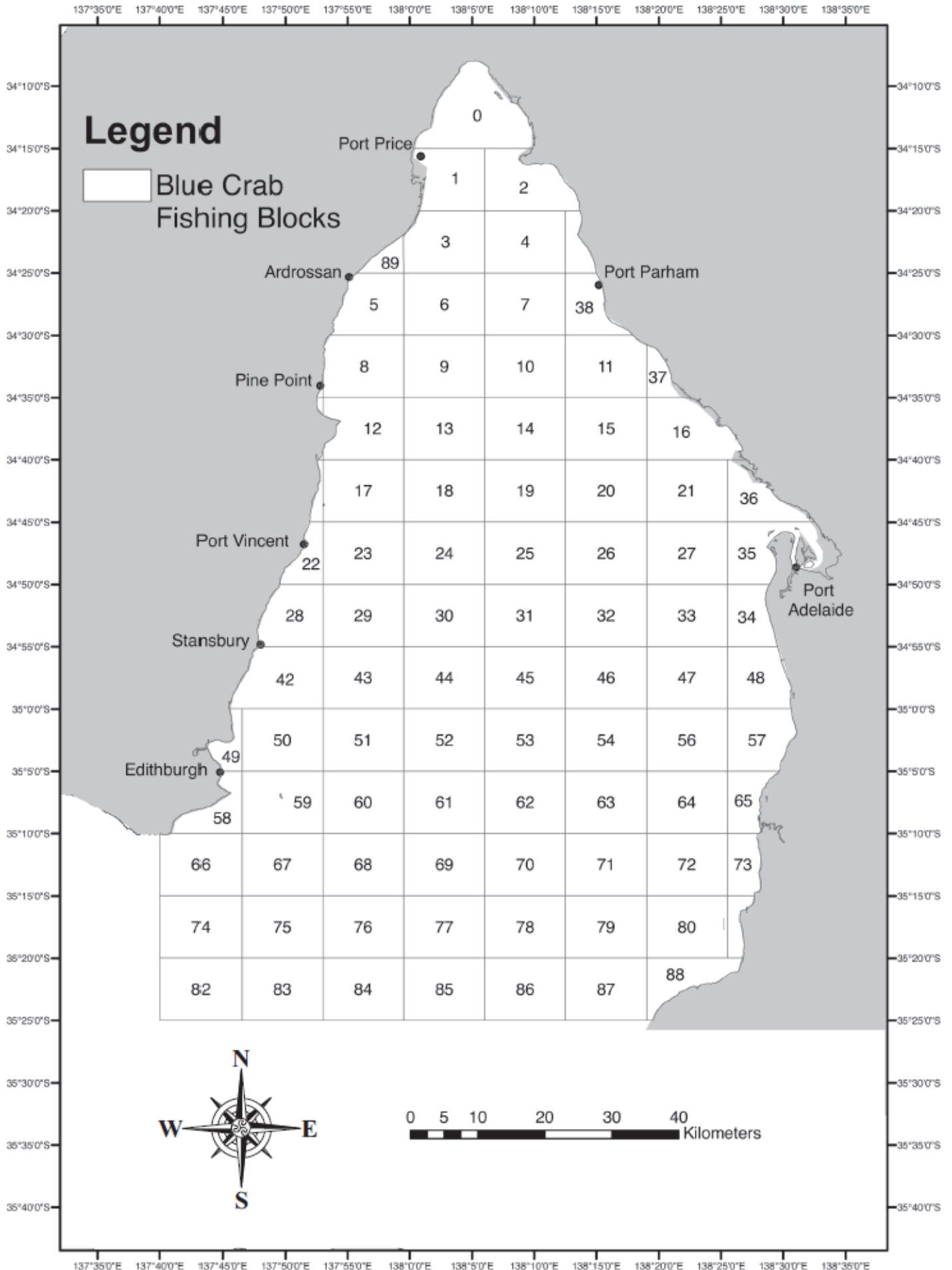
Government of South Australia

Department of Primary Industries
and Regions

Spencer Gulf Blue Crab Fishery



Gulf St Vincent Blue Crab Fishery



Appendix A

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, skippers 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.

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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. scaring), factors contributing to the interaction such as poor weather/visibility, delay to equipment recovery .

Add Species: If more than one species.