

Australian Government

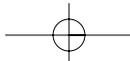
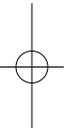
Australian Fisheries Management Authority

**Northern and Torres Strait Prawn Fisheries
Daily Fishing Log**

NP16



Vessel Name



Northern and Torres Strait Prawn Fisheries Daily Fishing Log – NP15

General Information and Instructions for Holders of Fishing Concessions

Purpose

This logbook is to be used by Commonwealth fishing concession holders when trawling for prawns in the area of the Northern Prawn Fishery (NPF) and Torres Strait licence holders when trawling for prawns in the area of the Torres Strait Prawn Fishery (TSPF). It is designed to provide a continuous record of prawn trawling operations undertaken in the Fisheries by Commonwealth fishing concession and licence holders.

Accurate data collected in this logbook is essential to provide information for research into and management of Australian prawn fisheries.

IMPORTANT INFORMATION AND INSTRUCTIONS

Completing the logbook

- This logbook must be completed for every day that the fishing concession or licence is in force, regardless of whether or not fishing takes place on that day (see the "How to Complete This Logbook" section).
- All logbook information must be recorded on a daily basis and details for the last day of the trip must be recorded before the boat docks at the end of each trip. The pages in this logbook are self-carbonating. Please use a ballpoint pen when completing forms. Place the fold-out flap under the original and duplicate pages to prevent writing transferring to the next set of forms.

Location of the logbook

- This logbook must be on board the boat that is nominated in respect of the fishing concession and named on the front of the logbook during prawn trawling operations.
- This logbook must remain within a 50 metre radius of the boat.

Who Should Use this Logbook?

- The holder of the fishing concession in the NPF and the holder of the licence in the TSPF is responsible for ensuring that this logbook is completed and that it is certified as complete and correct.
- The holder can do these things personally. Alternatively, the holder can ensure these things are done on their behalf by a person authorised in writing to do so by the fishing concession or licence holder in the approved form. Contact AFMA for details of how to authorise another person to complete the logbook.

Submitting Logsheets

- This logbook contains numbered pages in triplicate which are referred to as logsheets. Original copies must be returned to AFMA in date order in either the reply paid envelope provided or posted to:
The Logbook Co-ordinator
Australian Fisheries Management Authority
BOX 7051
Canberra Business Centre ACT 2610
Vessel must submit their completed up to date logsheets to AFMA each time they return to port or rendezvous with a mothership that holds an AFMA Carrier Boat Permit. All remaining logsheets must be submitted to AFMA within two weeks of the Season end.

Gear and Contact Details form and TED and BRD form

- The fishing concession or licence holder must ensure that the Gear and Contact Details form and the TED and BRD form attached to this logbook are accurately completed and returned to AFMA within 14 days of receipt of the logbook.
- Additional Gear and Contact Details forms and TED and BRD forms are located at the front of the logbook. The fishing concession or licence holder must ensure that a Gear and Contact Details form and a TED and BRD form is completed and returned to AFMA at the start of each season and/or if any boat details, gear details or contact details change.

Penalties

Concession holders, licence holders and persons completing this logbook on their behalf are advised that;

- a failure by a concession holder or licence holder to ensure the completion of the logbook in accordance with these instructions;
- the giving of false or misleading information in the logbook by the concession holder, licence holder or a person completing the logbook on their behalf; or
- the recording or communicating by the concession holder, licence holder or anyone else of information in a logbook concerning the affairs of another person, or the giving by the concession holder, licence holder or anyone else to another person of a part of a logbook 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, the Torres Strait Fisheries Act 1984, the Torres Strait Fishing Regulations 1985 or an order of court, tribunal or a person authorised to receive evidence)

may constitute serious offences under Commonwealth laws.

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

Help Available

There is an example of a completed logsheet and further information and instructions about how to complete the logbook at the front of this logbook. If you have any questions or problems, please contact an AFMA Logbook Officer on (02) 6225 5555.

Remember

Vessel must submit their completed up to date logsheets to AFMA each time they return to port or rendezvous with a mothership that holds an AFMA Carrier Boat Permit. All remaining logsheets must be submitted to AFMA within two weeks of the Season end.

Please note: All logbook data must still be recorded on a daily basis.

Listed Marine, Threatened and At Risk Species

Interactions with **Turtles, Sawfish, Sea Snakes** and **Syngnathids** must be completed on the catch and effort log sheets.

Information regarding interactions with **Listed Marine and Threatened Species** must be recorded on the Listed Marine and Threatened Species Form, found at the back of the book.

The **Listed Marine and Threatened Species List** can be found on the inside of this fold-out flap.

Don't forget to insert this template under the log page you're writing on.

Listed Marine and Threatened Species List

Under the *Environment Protection and Biodiversity Conservation Act 1999* the following species are listed as protected. This list is current at the date of publishing. For further information about Listed Marine and Threatened Species or to check updates to these lists please go to www.deh.gov.au.

Please be as specific as you can with regard to the species identification.

LISTED MARINE SPECIES

Fish

All species of Syngnathid (Pipefish, Seahorses & Sea Dragons).

Marine Reptiles

All species of Turtle, Sea Snake and Crocodile.

Seals

All species of Seal and Sea Lion.

Cetaceans

All species of Dolphin, Whale, Porpoise and Dugong.

Sea Birds

All species of Seabird.

THREATENED AND AT RISK FISH SPECIES

Grey Nurse Shark (*Carcharias taurus*) - East and west coast population

Spertooth Shark (*Glyphis sp. A*)

Northern River Shark (*Glyphis sp. C*)

Great White Shark (*Carcharodon carcharias*)

Freshwater Sawfish (*Pristis microdon*)

Narrow Sawfish (*Anoxypristis cuspidata*)

Green Sawfish (*Pristis zijsron*)

Dwarf Sawfish (*Pristis clavata*)

Whale Shark (*Rhincodon typus*)

How to Complete This Logbook

Completing the Gear and Contact Details page

The Gear and Contact Details page must be completed at the start of each season and when any details change.

Page Header

Enter the date, boat name, distinguishing symbol and skippers name (in full).

Gear Details

Complete all details relating to the vessel and gear being used.

Preferred Logbook Contact Person

List a person that AFMA can contact if we need to discuss issues relating to the logbook.

Completing the TEDs and BRDs page

The TEDs and BRDs page must be completed at the start of each season and when any details change.

Page Header

Enter the date and boat name.

TEDs

Grids - Tick the TED used for each net.

Grid Rigging - Specify the type of rigging used on each net.

To assist with type identification, refer to the AMC Guide to Bycatch Reduction in the Australian Prawn Trawl Fisheries.

Fish Stimulators

Tick the fish stimulator used for each net.

BRDs

BRD Type – Tick the BRD used for each net.

Dimensions – Specify the dimensions of the ticked BRD.

Comment Section

Problems – Indicate if you have experienced any problems with your TEDs or BRDs and please provide details of these problems. Please indicate the location/fishing ground where these problems occurred.

Modifications – Indicate if you modified your TED or BRD from the design type ticked above and please provide details of the modifications

Performance – Indicate if the modifications improved performance and please describe the improvements noticed.

Comments – This section is provided for any details or observations you wish to bring to AFMAs or the researcher's attention regarding TEDs and BRDs.

Completing the Catch and Effort Log page

Each page of this log covers seven fishing days.

Page Header

Enter the Boat Name and Distinguishing Symbol here.

Non-Fishing Section

You must account for every day of the year that your Fishing Concession is in force. If you are not fishing for an extended period during the month, please specify the non-fishing dates and code in the Extended Nonfishing Period row. If you are not fishing for a short period, please specify the non-fishing code under the corresponding dates.

Location of Operation

Fishing ground and location of operation must be recorded. The location of operation is to be provided as a latitude and longitude.

If you searched for banana prawns without catch you are still required to record location of operation (lat/long), fishing ground and hours spent searching.

Effort Details

Hours Searched - Record the total number of hours spent searching for trawling grounds when targeting banana prawns.

Hours Trawled – Record the total number of hours spent trawling for the entire day (00:00 to 23:59 hours).

Total Number of Shots – Record the total number of shots completed for the entire day.

Target Species – Specify the main target species for the day (B = Bananas, T = Tigers, etc.)

Catch Details

Product – Specify the species caught (retained only).

Grade – For each of the retained species specify the grade.

, Prawns – Count per pound (eg U10, 10/15 etc)
(Note – Soft and broken code = **S/B**)

, Fish – Processing code - **W** = Whole **F** = Fillets
HG = Headed & gutted **GG** = Gilled & gutted

, Molluscs – Processing code – **W** = Whole
SH = Shell only **MT** = Meat only

, Crustaceans – Processing code – **L** = Live
W = Whole and dead **T** = Tails (Note - All bugs must be landed whole)

, Ungraded species code = **U/G**

Total Weight – For each grade of the retained species you must record the estimated total weight (kg). All retained species must be recorded in the logbook.

For further information on how to complete the Catch

It is your responsibility to ensure that you are aware of the catch limits and regulations for all species under State and Territory jurisdiction.

Please note that in the Northern Prawn Fishery the retention of shark, ray & sawfish species is banned.

Listed Marine and At Risk Species

Turtles – The codes of any turtles caught must be specified. Refer to the Turtle Identification Chart at the beginning of the book for assistance with identification and handling procedures.

The total number of each turtle species caught must also be recorded as well as their condition on release (**Dead, Alive** or **inJured**).

Sawfishes – The codes of any sawfish caught must be specified. Refer to the Sawfish Identification Guide at the beginning of the book for assistance with identification. The total number of each sawfish species caught must also be recorded as well as their condition of release.

Sea snakes – Record the total number and condition (**Dead, Alive** or **inJured**) of all sea snakes caught for the day.

Syngnathids – Record the total number and condition release (**Dead, Alive** or **inJured**) of all syngnathids caught (seahorses, pipe fish, seadragons) for the day.

Other Listed Marine or Threatened Species?

Tick the **Yes** box if during your fishing operation there was an interaction with a protected species and the **No** box if you did not have an interaction. If you ticked the **Yes** box further details must be recorded on a Listed Marine and Threatened Species Form located at the back of this logbook.

A list of Listed Marine and Threatened Species is provided on the underside of the fold-out flap.

Concession Holder Details

Each logsheet requires the date, printed name and signature of the Concession Holder or Authorised Person (person authorised to act on behalf of the Concession Holder).

Time Box

Please provide an estimate of the time taken to complete each logsheet. All Commonwealth Departments are required to have time boxes included on their forms. This initiative forms a part of the Government's regulatory reforms strategy to reduce the paperwork and compliance burden on business.

Diary / Comment Section

This section has been included so that you can make comments to AFMA or record relevant information. This sheet will be forwarded to the relevant fishery manager.

Listed Marine and Threatened Species Form

Listed Marine and Threatened Species Forms can be found at the back of the logbook. The Listed Marine and Threatened Species Form should be completed using a single form for each day that an interaction occurred.

Please note that turtles, sea snakes and syngnathids should be recorded on the daily catch and effort log sheets. A list of Listed Marine and Threatened Species is provided on the inside of the fold-out flap to assist operators.

Page Header

Enter the boat's name and distinguishing symbol, the date of the interaction and the corresponding logsheet number. Indicate if an observer was on board at the time of the interaction.

Individual Animal Interaction Details

Species Name – Record the common name of the animal encountered, with one line for each **individual**. Refer to the Listed Marine and Threatened Species list found on the inside of the fold-out flap.

Time – Record the estimated time at which the interaction occurred.

Position – Specify the location of the interaction by latitude and longitude in degrees and minutes.

Caught During Fishing Operation – tick the estimated stage of the fishing operation at which the interaction occurred. If 'other' is ticked please provide details in the Comments Box.

Hooked or Entangled – The appropriate box has been ticked for you.

Band or Tag# - Record the band or tag number if a band or tag was found.

Life Status – Tick the condition or life status of the animal at the time of release.

Comment Box

Please indicate where in the gear the animal was entangled/caught, how it was released and any other details of the interaction that you believe to be important information. For example: female, male, adult, juvenile.

Declaration Box

You must provide your printed name, date and signature declaring the information provided is a complete and accurate record of the interaction.



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Australian Fisheries
Management Authority.
Box 7051
Canberra Business Centre
ACT 2610

TEDs and BRDs

Please complete one TED and BRD sheet per season and when any of the details change.
Please indicate if you are simultaneously using more than one TED or BRD design.

Boat Name Ocean Master	Date 20 / 4 / 06	Log No.
----------------------------------	----------------------------	---------

Page No.

Note: Page Numbers refer to AMC Guide to Bycatch Reduction in Australian Prawn Trawl Fisheries

Did you make or purchase your TED? (tick correct box)

If purchased, who from? **Big Bob's Net Supplies**

What is the name of your TED? **Big Bob's Bottom Excluder**

How is your TED rigged?	Port	Star
Upward Excluder (tick)		
Downward Excluder (tick)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bar Spacing (mm)	120	120
Grid angle (deg. from horizontal)	40	40
Escape opening (length mm)	40	40
(width mm)	860	860
Escape cover (Yes/No)	Yes	Yes

Do you have a guiding funnel or panel ahead of your TED? (tick)

Port		Star	
Yes	<input checked="" type="checkbox"/>	Yes	<input checked="" type="checkbox"/>
No		No	

Any other comments about your TED?

Both TEDs have bent bars to help exclude sponges.

Type of BRDs	Port	Star	Dimensions	Port	Star	Port	Star	Port	Star
Square-mesh window p.43	<input checked="" type="checkbox"/>		Mesh size (mm)	105		Length (bar no.)	12	Width (bar no.)	8
			Guiding panel (Y/N)?				Yes		
Square-mesh codend p.46			Mesh size (mm)			Length (bar no.)		Width (bar no.)	
Fisheye p.41			Height (mm)			Width (mm)			
RES p.48			Mesh size (mm)			Length (bar no.)		Width (bar no.)	
Bigeye			Width (meshes)			Location (meshes from codend)			
Modified TED			Describe:						
Other		<input checked="" type="checkbox"/>	Describe: Bob's Trash Chute (testing under AFMA scientific Permit)						

COMMENT SECTION

Have you had problems with the TED grid? Yes No

Have you had problems with the TED funnels? Yes No

Any other problems with your TED or BRD? Yes No

Fish Stimulator	Port	Star
Cone p.50		
Hummer bar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Other		

(Tick box)

Please describe:

Sponges and starfish get caught in the funnel and prawns escape.

Name of location/fishing ground where problem occurred: **North Mornington**

Seabed characteristics (e.g. clean, rocky, muddy, sponges, seaeggs, etc.): **Sand with big sponges**

Other comments?

Have only had problems with prawn loss from TEDs in spongy areas. Experimental BRD working well, no prawn loss and about 5% less fish than the square mesh panel.

Please provide an estimate of the time taken to complete this form. **10** minutes

Did you modify your TED or BRD? Yes No

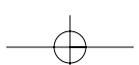
If so how?

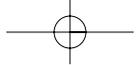
Removed the funnels from ahead of both TEDs

Was there an improvement? Yes No

If so, how did the change improve performance?

**Less sponges and starfish getting caught
Not losing many prawns**





Australian Fisheries Management Authority.
Box 7051
Canberra Business Centre ACT 2610

LISTED MARINE AND THREATENED SPECIES FORM

Please use one form per day (if required)

Log No.

Boat Name **Ocean Master**
Distinguishing Symbol **LML173**

Date of Interaction **18/04/06**
Corresponding logsheet no. **12**
Observer on board (tick box) Yes No

Great White Shark / Grey Nurse / Whale Shark / Seabird / Seal / Dolphin / Whale / Dugong

Species Name Be specific, one line for each individual (refer to list)	Time at which Interaction occurred (24hr)	Latitude/Longitude of interaction		Caught During Fishing Operation (tick one box only)			Hooked or Entangled (tick one box only)		Band or Tag Number	Life Status (tick one box only)		
		dd mm	ddd mm	Haul	Set	Other	Hooked	Entangled		Alive	Dead	Injured
Dolphin	17:30	1 5 3 0	1 4 1 2 0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A -1276	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments
Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile?
Where was the animal tangled (flipper, mouth, wing, etc.)?
Where in the gear was the animal tangled (codend, wingend, warps, BRDs, etc.)?
How was the animal released (lowered by hand, lowered with a net into the water, cut out net, etc.)?
Adult dolphin. Caught in the Codend.
Released by lowering into the water from the port side.

I certify the information, which I have provided on this form to be a complete and accurate record.

Concession Holder/Authorised Person Signature and Date: **Bill D. Main** **18 / 04 / 06**
Concession Holder/Authorised Person Printed Name: **Bill Main**

WHITE - Original - Send to AFMA Please provide an estimate of the time taken to complete this form **8** min.

Australian Fisheries Management Authority.
Box 7051
Canberra Business Centre ACT 2610

LISTED MARINE AND THREATENED SPECIES FORM

Please use one form per day (if required)

Log No.

Boat Name **Ocean Master**
Distinguishing Symbol **LML173**

Date of Interaction **18/04/06**
Corresponding logsheet no. **12**
Observer on board (tick box) Yes No

Great White Shark / Grey Nurse / Whale Shark / Seabird / Seal / Dolphin / Whale / Dugong

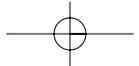
Species Name Be specific, one line for each individual (refer to list)	Time at which Interaction occurred (24hr)	Latitude/Longitude of interaction		Caught During Fishing Operation (tick one box only)			Hooked or Entangled (tick one box only)		Band or Tag Number	Life Status (tick one box only)		
		dd mm	ddd mm	Haul	Set	Other	Hooked	Entangled		Alive	Dead	Injured
Dolphin	17:30	1 5 3 0	1 4 1 2 0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	A -1276	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments
Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile?
Where was the animal tangled (flipper, mouth, wing, etc.)?
Where in the gear was the animal tangled (codend, wingend, warps, BRDs, etc.)?
How was the animal released (lowered by hand, lowered with a net into the water, cut out net, etc.)?
Adult dolphin. Caught in the Codend.
Released by lowering into the water from the port side.

I certify the information, which I have provided on this form to be a complete and accurate record.

Concession Holder/Authorised Person Signature and Date: **Bill D. Main** **18 / 04 / 06**
Concession Holder/Authorised Person Printed Name: **Bill Main**

WHITE - Original - Send to AFMA Please provide an estimate of the time taken to complete this form **8** min.



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Management Authority.
Box 7051
Canberra Business Centre ACT 2610

Gear and Contact Details

Please complete one Gear and Contact Details sheet per season
and when any of the details change.

Log No.

Date	Boat Name	Distinguishing Symbol
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Skippers Name (in full)

Gear and Vessel Details

1. Northern Prawn Fishery Nets

	Headrope Length per net (metres)	Net Body Taper (eg. 1P 3B)	Mesh Size (mm)	Twine Diameter/ Ply	No. of Fishing Nets (excluding try net)
Banana Net					
Tiger Net					

2. Torres Strait Prawn Fishery Nets

	Headrope Length per net (metres)	Net Body Taper	Mesh Size (mm)	Twine Diameter/Ply	No. of Fishing Nets (excluding try net)
Banana Net					
Tiger Net					
Other Nets (specify)					

Length (LOA) metres

Beam metres

Depth metres

Engine Make

Engine Model

Engine Power hp / kw

Maximum Trawl RPM

Operating RPM

Usual Fuel Consumption when targeting tiger prawns

If known	litres/hour
Estimated, per night	litres/14 hours

Try Gear

Position (Circle)	Port	Star	Centre
Headrope Length	Metres		

Gear Box Reduction Ratio : 1

Kort nozzle (circle) Y / N

Propeller Diameter metres

Propeller Pitch metres

Plotter Make

Plotter Model

Sonar Y / N

Max. Speed knots

Trawl Speed (Banana) knots

Trawl Speed (Tiger) knots

Otter Boards

Type	
Number (if Bison)	
Dimensions (mm) (if not Bison)	

Preferred logbook contact person

Name

Address

E-mail address

Signature

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Phone Numbers

Boat	
Business	
Home	
Mobile	

Fax Numbers

Boat Fax	
Business Fax	
Home Fax	

Please provide an estimate of the time taken to complete this form. minutes



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TEDs and BRDs

WHITE – Original
Send to AFMA

Please complete one TED and BRD sheet per season and when any of the details change.
Please indicate if you are simultaneously using more than one TED or BRD design.

Boat Name	Date / /	Log No.
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Page No.

Note: Page Numbers refer to AMC Guide to Bycatch Reduction in Australian Prawn Trawl Fisheries

Did you make or purchase your TED? (tick correct box)

If purchased, who from?

What is the name of your TED?

How is your TED rigged?	Port	Star
Upward Excluder (tick)		
Downward Excluder (tick)		
Bar Spacing (mm)		
Grid angle (deg. from horizontal)		
Escape opening (length mm)		
(width mm)		
Escape cover (Yes/No)		

Do you have a guiding funnel or panel ahead of your TED? (tick)

Port		Star	
Yes		Yes	
No		No	

Any other comments about your TED?

Type of BRDs	Port	Star	Dimensions	Port	Star	Port	Star	Port	Star		
Square-mesh window p.43			Mesh size (mm)			Length (bar no.)			Width (bar no.)		
			Guiding panel (Y/N)?								
Square-mesh codend p.46			Mesh size (mm)			Length (bar no.)			Width (bar no.)		
Fisheye p.41			Height (mm)			Width (mm)					
RES p.48			Mesh size (mm)			Length (bar no.)			Width (bar no.)		
Bigeye			Width (meshes)			Location (meshes from codend)					
Modified TED			Describe:								
Other			Describe:								

COMMENT SECTION

Have you had problems with the TED grid?

Yes		No	
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Have you had problems with the TED funnels?

Yes		No	
-----	--	----	--

Any other problems with your TED or BRD?

Yes		No	
-----	--	----	--

Fish Stimulator	Port	Star
Cone p.50		
Hummer bar		
Other		

(Tick box)

Please describe:

Name of location/fishing ground where problem occurred:	<input type="text"/>
Seabed characteristics (e.g. clean, rocky, muddy, sponges, seaeggs, etc.):	<input type="text"/>

Other comments?

Did you modify your TED or BRD?

Yes		No	
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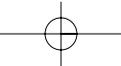
If so how?

Was there an improvement?

Yes		No	
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If so, how did the change improve performance?

Please provide an estimate of the time taken to complete this form. minutes



NPF Sawfish Identification Guide

Sawfish (family *Pristidae*) have a cartilaginous skeleton that groups them with sharks and other elasmobranchs. They are members of the skates and rays order—characterised by their gill openings being on the ventral surface. These unique elasmobranchs inhabit marine, estuarine and freshwater rivers, bays and lakes, placing them at times in direct contact with commercial net/trawl fishers and recreational fishers. This guide is designed to aid in the positive identification of these animals.

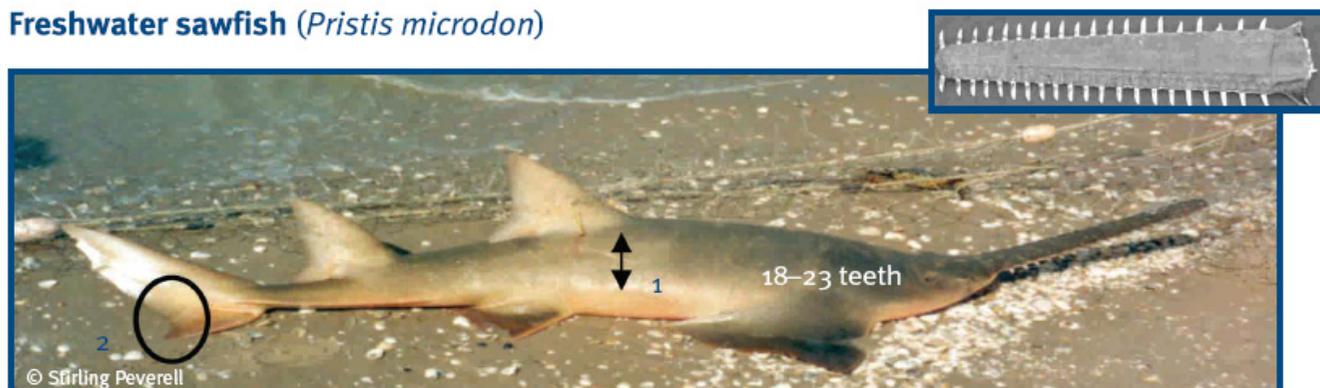
Narrow sawfish (*Anoxypristis cuspidata*)



Note:

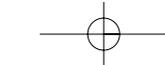
1. rostral teeth do not extend onto the base of the rostrum
2. lobe on caudal fin, smooth skin.

Freshwater sawfish (*Pristis microdon*)



Note:

1. first dorsal fin origin is well in front of pelvic fin origin
2. lobe on caudal fin, rough skin

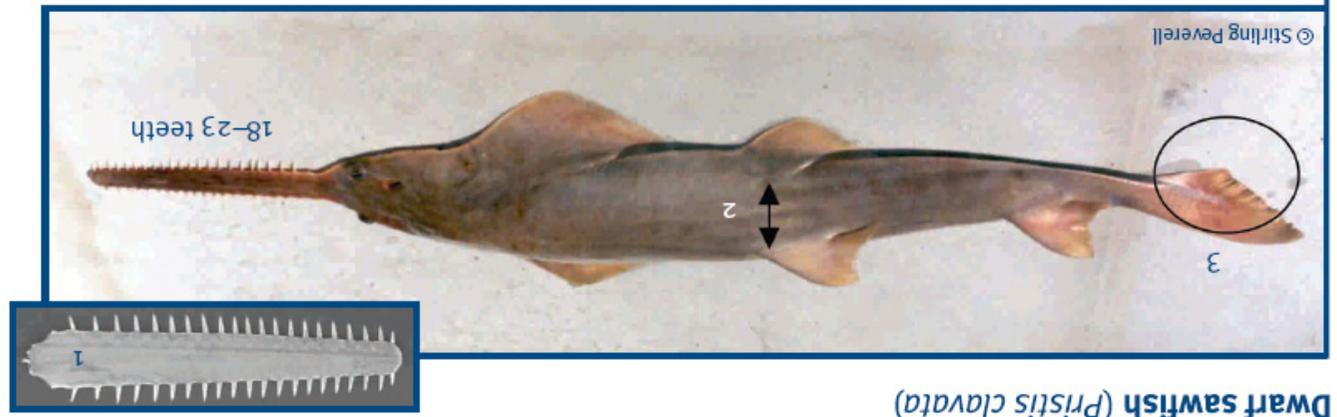


Please forward any identification queries to:
Richard Pillans, CSIRO Cleveland
Email: Richard.Pillans@csiro.au Phone: (07) 3826 7295



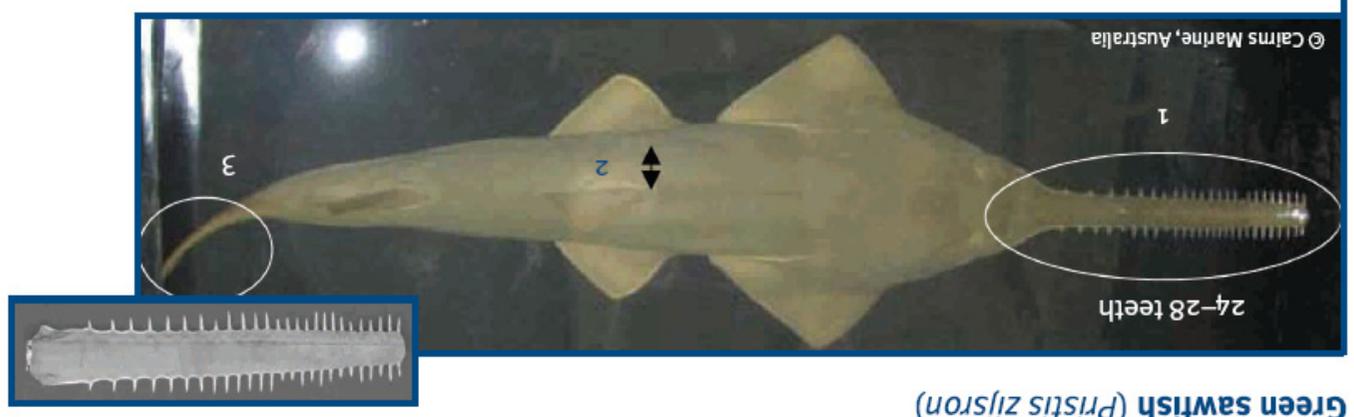
Source: Stirling Peverell DPI

Note:
1. rostral teeth generally opposite
2. first dorsal fin origin slightly behind or over the top of pelvic fin origin
3. straight caudal fin, rough skin

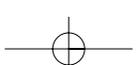


Dwarf sawfish (*Pristis clavata*)

Note:
1. rostral teeth spaced greater at base of rostrum
2. first dorsal fin origin well behind pelvic fin origin
3. straight caudal fin, rough skin



Green sawfish (*Pristis zijsron*)





Australian Fisheries Management Authority.
Box 7051
Canberra Business Centre ACT 2610

LISTED MARINE AND THREATENED SPECIES FORM

Please use one form per day (if required)

Log No.

Boat Name _____
Distinguishing Symbol _____

Date of Interaction / / _____
Corresponding logsheet no. _____
Observer on board (tick box) Yes No

Great White Shark / Grey Nurse / Whale Shark / Seabird / Seal / Dolphin / Whale / Dugong

Species Name Be specific, one line for each individual (refer to list)	Time at which Interaction occurred (24hr)	Latitude/Longitude of interaction		Caught During Fishing Operation (tick one box only)			Hooked or Entangled (tick one box only)		Band or Tag Number	Life Status (tick one box only)		
		dd mm	ddd mm	Haul	Set	Other	Hooked	Entangled		Alive	Dead	Injured
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments

Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile?
Where was the animal tangled (flipper, mouth, wing, etc.)?
Where in the gear was the animal tangled (codend, wingend, warps, BRDs, etc.)?
How was the animal released (lowered by hand, lowered with a net into the water, cut out net, etc.)?

I certify the information, which I have provided on this form to be a complete and accurate record.

Concession Holder/Authorised Person **Signature and Date:** _____ / / _____
Concession Holder/Authorised Person **Printed Name:** _____

WHITE - Original - Send to AFMA

Please provide an estimate of the time taken to complete this form min.

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Corresponding logsheet no. _____
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Species Name Be specific, one line for each individual (refer to list)	Time at which Interaction occurred (24hr)	Latitude/Longitude of interaction		Caught During Fishing Operation (tick one box only)			Hooked or Entangled (tick one box only)		Band or Tag Number	Life Status (tick one box only)		
		dd mm	ddd mm	Haul	Set	Other	Hooked	Entangled		Alive	Dead	Injured
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments

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