I, Glenn Hurry, Chief Executive Officer, acting as a delegate of the Australian Fisheries Management Authority, make the following determination under subsection 42(1) of the Fisheries Management Act 1991.

Dated 4th July 2008

Glen Hurry
Chief Executive Officer
Australian Fisheries Management Authority

Citation

1. This determination may be cited as the Determination No. NP16 Northern and Torres Strait Prawn Fisheries Daily Fishing Log.

Commencement

2. This determination commences on the day after it is registered on the Federal Register of Legislative Instruments.
Interpretation

3. In this determination:

“Northern Prawn Fishery” means all commercial fishing under a concession defined in Schedule 1 (subsection (3)1) of the Northern Prawn Fishery Management Plan 1995.”

“distinguishing mark” in relation to a form of logbook, means the letter, number or symbol by which the logbook can be distinguished from other logbooks;

“NP16 Daily Fishing Log-book” means the form of logbook published by AFMA in July 2008 which provides for daily catch entries and for which:
   (a) the title is Northern and Torres Strait Prawn Fisheries Daily Fishing Log; and
   (b) the distinguishing mark is “NP16”

[Note: Terms defined in the Fisheries Management Act 1991 have the same meanings in this determination.]

Determination

4a. That the Northern and Torres Strait Prawn Fisheries Daily Log (NP16) (at Attachment A) must be used to record information about the taking of prawns for concession holders in the Northern Prawn Fishery and Torres Strait Prawn Fishery.

4b. That the Northern and Torres Strait Prawn Fisheries Daily Log (NP16) be the form and content of logbooks for concession holders in the Northern Prawn Fishery and Torres Strait Prawn Fishery from the commencement of this determination from the day after it is registered on the Federal Register of Legislative Instruments.
Northern and Torres Strait Prawn Fisheries
Daily Fishing Log

NP16

Vessel Name
Northern and Torres Strait Prawn Fisheries Daily Fishing Log – NP16

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 Fishery 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-carbonizing. 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 due 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:

(i) a failure by a concession holder or licence holder to ensure the completion of the logbook in accordance with these instructions;

(ii) 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;

(iii) 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 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.

Australian Fisheries Management Authority - NP16
July 2008
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.

Northern and Torres Strait Prawn Fisheries Daily Fishing Log - NP16
# 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](http://www.deh.gov.au).

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

## LISTED MARINE SPECIES

<table>
<thead>
<tr>
<th>Category</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish</td>
<td>All species of Syngnathid (Pipefish, Seahorses &amp; Sea Dragons).</td>
</tr>
<tr>
<td>Marine Reptiles</td>
<td>All species of Turtle, Sea Snake and Crocodile.</td>
</tr>
<tr>
<td>Seals</td>
<td>All species of Seal and Sea Lion.</td>
</tr>
<tr>
<td>Cetaceans</td>
<td>All species of Dolphin, Whale, Porpoise and Dugong.</td>
</tr>
<tr>
<td>Sea Birds</td>
<td>All species of Seabird.</td>
</tr>
</tbody>
</table>

## THREATENED AND AT RISK FISH SPECIES

Grey Nurse Shark (*Carcharias taurus*) - East and west coast population  
Speartooth 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 skipper's 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 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.

## 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 AFMA's or the researcher's attention regarding TEDs and BRDs.

## 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
  - Molluscs - Processing code - W = Whole
  - Crustaceans - Processing code - L = Live
  - 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 Details section, please refer to the AMC Guide to Bycatch Reduction in the Australian Prawn Trawl Fisheries.
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 reform 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/captured, 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.
**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.

**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**

<table>
<thead>
<tr>
<th>How is your TED rigged?</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upward Excluder (tick)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Downward Excluder (tick)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Bar Spacing (mm)</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Grid angle (deg. from horizontal)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>Escape opening (length mm)</td>
<td>40</td>
<td>40</td>
</tr>
<tr>
<td>(width mm)</td>
<td>860</td>
<td>860</td>
</tr>
<tr>
<td>Escape cover (Yes/No)</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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

**Any other comments about your TED?**

Both TEDs have beat bars to help exclude sponges.

**Type of BRDs**

<table>
<thead>
<tr>
<th>Port</th>
<th>Star</th>
<th>Dimensions</th>
<th>Port</th>
<th>Star</th>
<th>Port</th>
<th>Star</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td></td>
<td>Mesh size (mm)</td>
<td>105</td>
<td></td>
<td>Length (bar no.)</td>
<td>12</td>
<td></td>
<td>Width (bar no.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Guiding panel (Y/N)?</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fish Stimulator**

<table>
<thead>
<tr>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cone p.50</td>
<td>✓</td>
</tr>
<tr>
<td>Hummer bar</td>
<td>✓</td>
</tr>
<tr>
<td>Other</td>
<td>✓</td>
</tr>
</tbody>
</table>

**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] ✓

**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, spongy, seabed, 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.

**Other comments?**

<table>
<thead>
<tr>
<th>Fish Stimulator</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cone p.50</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Hummer bar</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

**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

Please provide an estimate of the time taken to complete this form. 10 minutes
### Northern & Torres Strait Prawn Fisheries Daily Fishing Log – NP16

**Boat Name:** ACME Master  
**Distinguishing Symbol:** LML173

**Please note:** This is a daily fishing log and non-fishing days must also be recorded. NON-FISHING CODES: (Circle)

- 1 - Bad weather  
- 2 - Unloading/Refuelling  
- 3 - Broken Down  
- 9 - Night Off/Crew Change  
- 10 - Refit  
- 12 - Other fishing

**EXTENDED NON-FISHING PERIOD:**  
I did not work between: 10/4/06 and 15/4/06  
16/4/06  17/4/06  18/4/06  19/4/06  20/4/06  21/4/06

**DATE**  
16/4/06  17/4/06  18/4/06  19/4/06  20/4/06  21/4/06

**NON-FISHING CODE (if applicable)**  
5

**LOCATION OF OPERATION**  
Latitude (dd:mm)  
1.6 2.5 1.6 2.0 1.5 3.0 1.5 2.6 1.5 4.6

Longitude (dd:mm)  
1.3 8.5 0 1.4 0 3.0 1.4 1 2.0 1.3 8.2 0 1.3 8.1 4

Fishing Ground  
Mornington  Karamba  Nassa  Telly  Telly

**Miles Served (Kilometer Only)**  
9  0  6  30  12  00  14  00  0

**Hours Towed (hr, min)**  
6:30  12:00  11:30

**Total Number of Holls**  
3  1  6  2  4

**Target Species**  
B  B  B  B  B

### CATCH DETAILS

**Product (specify species)**  
Banana Prawn  Bugs  Squid

<table>
<thead>
<tr>
<th>Product</th>
<th>Grade</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banana Prawn</td>
<td>U/10</td>
<td>100</td>
<td>20</td>
<td>120</td>
<td>120</td>
<td>300</td>
<td></td>
</tr>
<tr>
<td></td>
<td>U/15</td>
<td>230</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>10/20</td>
<td>85</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bugs</td>
<td>W</td>
<td>10</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Squid</td>
<td>W</td>
<td>5</td>
<td>7</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The retention of shark, ray & sawfish species is banned in the Northern Prawn Fishery.

### TURTLES and SAWFISH

<table>
<thead>
<tr>
<th>Turtle Species Code</th>
<th>FBT Fastback</th>
<th>HAW Horseshell</th>
<th>LGT Loggerhead</th>
<th>Condition Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Species Code / Number</td>
<td></td>
<td></td>
<td></td>
<td>A - Alive</td>
</tr>
<tr>
<td>Condition of Release</td>
<td>11/13, 12A, 1A</td>
<td>11/13, 12A, 1A</td>
<td>11/13, 12A, 1A</td>
<td>J - Injured</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sawfish Species Code</th>
<th>NAS Narrow Sawfish</th>
<th>GRS Green Sawfish</th>
<th>DWS Dwarf Sawfish</th>
<th>FWG Freshwater Sawfish</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Turtles Species Code / Number</th>
<th>FBT</th>
<th>1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sawfish Species Code / Number</td>
<td>NAS</td>
<td>2D</td>
</tr>
<tr>
<td>Sea Snakes Total Number</td>
<td>1A, 2D</td>
<td></td>
</tr>
<tr>
<td>Synodontids Total Number</td>
<td>1A, 2D</td>
<td></td>
</tr>
</tbody>
</table>

**Please indicate if you had an interaction with any other Listed Marine or Threatened Species (Circles)**

- Yes  
- No  

**Details of all interactions must be recorded in the Listed Marine and Threatened Species Form at the back of the logbook.**

**Concession Holder or Authorized Person**

<table>
<thead>
<tr>
<th>Name</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Bloggs</td>
<td>Joe Bloggs</td>
</tr>
</tbody>
</table>

**WHITE – Original Send to AFMA**

<table>
<thead>
<tr>
<th>Name</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe Bloggs</td>
<td>20/4/06</td>
</tr>
</tbody>
</table>
### LISTED MARINE AND THREATENED SPECIES FORM

**Please use one form per day (if required)**

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

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Time at which Interaction occurred (24hr)</th>
<th>Latitude/Longitude of Interaction</th>
<th>Caught During Fishing Operation</th>
<th>Hooked or Entangled</th>
<th>Band or Tag Number</th>
<th>Life Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delphin</td>
<td>17:30</td>
<td>1 5 3 0 1 4 1 2 0</td>
<td>Yes</td>
<td>Yes</td>
<td>A-1276</td>
<td>Alive</td>
</tr>
</tbody>
</table>

**Comments:**

Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile? Where was the animal tangled? (sinker, 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 delphin,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 18/04/2006  
**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.

---

### LISTED MARINE AND THREATENED SPECIES FORM

**Please use one form per day (if required)**

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

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

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Time at which Interaction occurred (24hr)</th>
<th>Latitude/Longitude of Interaction</th>
<th>Caught During Fishing Operation</th>
<th>Hooked or Entangled</th>
<th>Band or Tag Number</th>
<th>Life Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delphin</td>
<td>17:30</td>
<td>1 5 3 0 1 4 1 2 0</td>
<td>Yes</td>
<td>Yes</td>
<td>A-1276</td>
<td>Alive</td>
</tr>
</tbody>
</table>

**Comments:**

Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile? Where was the animal tangled? (sinker, 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 delphin, 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 18/04/2006  
**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.
# Gear and Contact Details

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Boat Name</th>
<th>Distinguishing Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Skippers Name (in full)**

---

## Gear and Vessel Details

1. **Northern Prawn Fishery Nets**
   - **Banana Net**
   - **Tiger Net**

<table>
<thead>
<tr>
<th>Headdrop Length per net (metres)</th>
<th>Net Body Taper (eg. 1P SB)</th>
<th>Mesh Size (mm)</th>
<th>Twine Diameter/Ply</th>
<th>No. of Fishing Nets (excluding try net)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. **Torres Strait Prawn Fishery Nets**
   - **Banana Net**
   - **Tiger Net**
   - **Other Nets (specify)**

<table>
<thead>
<tr>
<th>Headdrop Length per net (metres)</th>
<th>Net Body Taper</th>
<th>Mesh Size (mm)</th>
<th>Twine Diameter/Ply</th>
<th>No. of Fishing Nets (excluding try net)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Length (LOA) (metres)**
- **Beam (metres)**
- **Depth (metres)**
- **Engine Make**
- **Engine Model**
- **Engine Power (hp / kw)**
- **Maximum Trawl RPM**
- **Operating RPM**

**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)**

**Trawl Board**

- **Type**

**Other Boards**

<table>
<thead>
<tr>
<th>Position (Circle)</th>
<th>Port</th>
<th>Star</th>
<th>Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Headdrop Length</th>
<th>Metres</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

## Preferred Logbook Contact Person

- **Name**
- **Address**
- **E-mail address**
- **Signature**

**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.**

---

*WHITE – Original Send to AFMA*
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.

<table>
<thead>
<tr>
<th>Boat Name</th>
<th>Date</th>
<th>Log No.</th>
<th>Page No.</th>
</tr>
</thead>
</table>

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?

<table>
<thead>
<tr>
<th>How is your TED rigged?</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upward Excluder (tick)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Downward Excluder (tick)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bar Spacing (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grid angle (deg. from horizontal)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escape opening (length mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(width mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escape cover (Yes/No)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Any other comments about your TED?

<table>
<thead>
<tr>
<th>Do you have a guiding funnel or panel ahead of your TED? (tick)</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>YES</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>NO</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of BRDs</th>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square-mesh window p.43</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mesh size (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length (bar no.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width (bar no.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guiding panel (Y/N)?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Square-mesh codend p.46</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mesh size (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish eye p.41</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mesh size (mm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Length (bar no.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width (bar no.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bigeye</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width (meshes)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location (meshes from codend)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modified TED</td>
<td>Describe:</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>Describe:</td>
<td></td>
</tr>
</tbody>
</table>

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

Please describe:

Name of location/fishing ground where problem occurred:

Seabed characteristics (e.g. clean, rocky, muddy, sponges, seaweeds, etc.):

Other comments?

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

Fish Stimulator

<table>
<thead>
<tr>
<th>Port</th>
<th>Star</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cone p.50</td>
<td></td>
</tr>
<tr>
<td>Hummer bar</td>
<td></td>
</tr>
</tbody>
</table>
| Other | | (tick box)

Did you modify your TED or BRD? [ ] Yes [ ] No

If so how?

Was there an improvement? [ ] Yes [ ] No

If so, how did the change improve performance?
Turtle Recovery Procedures

Sea turtles caught in trawl nets may be stressed. Most are conscious and able to swim away after removal from the net, but some may be tired or appear lifeless. Turtles that appear lifeless are not necessarily dead. They may be comatose. Turtles returned to the water before they recover from a coma will drown. A turtle may recover on board your boat once its lungs have drained of water. This could take up to 24 hours. By following these steps you can help to prevent unnecessary turtle deaths:

**if not active**

- Keep the turtle onboard:
  1. raise the rear flippers about 20 centimetres off the deck to drain its lungs;
  2. keep it shaded and damp; and
  3. allow to recover for up to 24 hours.

**if active**

- i.e. moving strongly and breathing regularly...

**Additional information**

All records of turtle catches and deaths are important. If you catch a sea turtle record when, where, what species and what condition it was in when released. Record any tag numbers that may be on the front flippers of the turtle. This information should be recorded on your compulsory fishing log book or passed on to the Southern Fisheries Centre, telephone: (07) 3817 9500.
Sea Turtle Identification Chart
(Photos courtesy of Department of Environment)

Hawksbill Turtle
Code 1

Green Turtle
Code 4

Loggerhead Turtle
Code 2

Leatherback Turtle
Code 5

Flatback Turtle
Code 3

Pacific Ridley Turtle
Code 6
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*)

18–24 teeth

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

© Stirling Peverell

**Freshwater sawfish** (*Pristis microdon*)

18–23 teeth

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

© Stirling Peverell
**Green sawfish** *(Pristis zijsron)*

- 24–28 teeth

**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

---

**Dwarf sawfish** *(Pristis clavata)*

- 18–23 teeth

**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

---

**Source:** Stirling Peverell QDPI

---

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

**Prawn Fisheries Daily Fishing Log – NP16**

<table>
<thead>
<tr>
<th>Boat Name</th>
<th>Distinguishing Symbol</th>
<th>Log No</th>
<th>Page No</th>
</tr>
</thead>
</table>

**Please note:** This is a daily fishing log and non-fishing days must also be recorded. **NON-FISHING CODES:** (Circle)

- 1 - Bad weather
- 2 - Unloading/Refuelling
- 3 - Broken Down
- 6 - Right Off/Crew Change
- 10 - Wait
- 12 - Other (Specify):

### EXTENDED NON-FISHING PERIOD:

I did not work between: / / and / /

<table>
<thead>
<tr>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**NON-FISHING CODE (if applicable):**

- Latitude (dd,mm)
- Longitude (ddd,mm)

### LOCATION OF OPERATION

- Fishing Ground

<table>
<thead>
<tr>
<th>Hours Searched (Banana Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hours Traveled (hr, min)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

### Total Number of Shots

- 0

**Target Species**

<table>
<thead>
<tr>
<th>CATCH DETAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Product (specify species)***

<table>
<thead>
<tr>
<th>Grade</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
<th>Total Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The retention of shark, ray & sawfish species is banned in the Northern Prawn Fishery.

### TURTLES and SAWFISH

<table>
<thead>
<tr>
<th>Turtle Species Code:</th>
<th>FBT Flatback</th>
<th>QRM Green</th>
<th>HAW Hawkbill</th>
<th>LYT Leatherback</th>
<th>LGT Loggerhead</th>
<th>Condition Codes:</th>
<th>A - Alive</th>
<th>J - Injured</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIES CODE / NUMBER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sawfish Species Code:</th>
<th>NAS Narrow Sawfish</th>
<th>GRS Green Sawfish</th>
<th>DWS Dead Sawfish</th>
<th>FWS Freshwater Sawfish</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TURTLES Species Code / Number and Condition of Release (eg. '1', '2', '3')</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SAWFISH Species Code / Number and Condition of Release (eg. '1', '2', '3')</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

### SEA SNAKES (total number)

| SYNAGMARCHID (total number) | 0 |
|                            |   |

Please indicate if you had an interaction with any other Listed Marine or Threatened Species (Circle)

<table>
<thead>
<tr>
<th>№</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Details of all interactions must be recorded in the List of Marine and Threatened Species Form at the back of the logbook.

### I certify that the information I have provided on this form is a true and accurate record.

<table>
<thead>
<tr>
<th>Concession Holder or Authorized Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Name</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHITE - Original</th>
<th>Send to APMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please provide an estimate of the time taken to complete this form.</td>
<td>minutes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Rectified 06/11/2008 Federal Register of Legislative Instruments F2008L02423
### LISTED MARINE AND THREATENED SPECIES FORM

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

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Time at which Interaction occurred (24hr)</th>
<th>Latitude/Longitude of Interaction</th>
<th>Caught During Fishing Operation (tick one box only)</th>
<th>Hooked or Entangled (tick one box only)</th>
<th>Band or Tag Number</th>
<th>Life Status (tick one box only)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

---

### LISTED MARINE AND THREATENED SPECIES FORM

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

<table>
<thead>
<tr>
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<th>Time at which Interaction occurred (24hr)</th>
<th>Latitude/Longitude of Interaction</th>
<th>Caught During Fishing Operation (tick one box only)</th>
<th>Hooked or Entangled (tick one box only)</th>
<th>Band or Tag Number</th>
<th>Life Status (tick one box only)</th>
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</thead>
<tbody>
<tr>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**  
Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile?  
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Concession Holder/Authorised Person Printed Name:  

WHITE - Original - Send to AFMA  

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