I, Geoff Richardson, Executive Manager, Fisheries (Acting) of the Australian Fisheries Management Authority, as delegate make the following determination under subsection 42 (1) of the Fisheries Management Act 1991.

Dated 24 June 2005

(Signed) Geoff Richardson

Executive Manager Fisheries (Acting) of the Australian Fisheries Management Authority

Citation

1. This determination may be cited as the SWT01A Determination 2005.

Commencement

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

Interpretation

3. In this determination:


“Small Pelagic Fishery” means all commercial fishing under a concession for the Small Pelagic Fishery in the area defined in Part 4 of Schedule 1A of the Fisheries Management Regulations.

“Western Deepwater Trawl Fishery” means all commercial fishing under a concession for the Western Deepwater Trawl Fishery in the area defined in Part 12 of Schedule 1A of the Fisheries Management Regulations.

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

Determination

4. That SWT01A (at Attachment A) be the form and content of logbook requiring holders of fishing concessions in the Southern and Eastern Scalefish and Shark Fishery, Small Pelagic Fishery and Western Deepwater Trawl Fishery.
5. That concession holders in the Southern and Eastern Scalefish and Shark Fishery, Small Pelagic Fishery and Western Deepwater Trawl Fishery must keep and maintain the Southern and Western Finfish Trawl Daily Fishing Log (SWT01A).
Southern and Western Finfish Trawl
Daily Fishing Log

SWT01A

Vessel Name

[space for text]
General Information and Instructions for Holders of Fishing Concessions

Purpose

This logbook is to be used when trawling in Commonwealth waters. It is designed to provide a continuous record of trawling fishing operations undertaken by Commonwealth fishing concession holders. Accurate data collected in this logbook is essential to provide information for research into and management of Australian trawl fisheries.

Important Information and Instructions

Completing the logbook

- This logbook must be completed every day that trawling fishing is conducted, regardless of whether or not fishing takes place on that day (see "Instruction Page" section).
- All logbook information must be recorded on one page, with the original and duplicate pages being transferred to the next set of forms.
- The pages in this logbook are self-carbonizing. Please use a biro 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 carried on the front of the logbook during trawling fishing operations.
- This logbook must remain within a 50 metre radius of the boat.

Who should use this logbook?

- The holder of the fishing concession is responsible for ensuring that this logbook is completed and that it is correct as complete and correct.
- The holder or person can do these things personally. Alternatively, the holder or person can ensure these things are done on their behalf by a person authorised in writing to do so by the fishing concession holder in the approved form. Contact AFMA on 02 6272 5029 for details of how to authorise another person to complete the logbook.

Submitting logsheets

This logbook contains numbered pages in duplicate which are referred to as logsheets. Original copies must be returned to AFMA in order to either the reply paid envelope provided or posted to:

The Logbook Coordinator
Australian Fisheries Management Authority
Box 7051
Canberra Business Centre ACT 2601

For quota managed fisheries or fisheries that require the completion of a catch disposal record (CDR) the original copies of logsheets must be returned within 24 hours of unloading. For the Small Pelagic Fishery (SPF), the original copies of logsheets must be returned within 7 days of the completion of each fishing trip.

For all other fisheries the original copies of logsheets must be returned by the 14th day of the following month, e.g. logsheets for March are due by the 14th of April.

All duplicate copies of logsheets should be retained.

Penalties

Concession holders or persons completing this logbook on their behalf are advised that:

- it is a failure by a concession holder to ensure the completion of the logbook in accordance with these instructions;
- if the giving of false or misleading information in the logbook by the concession holder or a person completing the logbook on their behalf; or
- if the recording or communicating by the concession holder or anyone else in the logbook of information in a logbook concerning the affairs of another person, or the giving by the concession 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, the Fisheries Management Regulations 1992 or an order of court, tribunal or a person authorised to receive evidence may constitute serious offences under Commonwealth law.

Concession holders are also advised that failure to ensure the completion of the logbook in accordance with these 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 the logbook. If you have any questions or problems, please contact an AFMA Logbook Officer on 02 6272 5029.

Australian Fisheries Management Authority

May 2005
Southern and Western Finfish Trawl Daily Fishing Log - SWT01A

Instruction Page

**Vessel, Gear and Contact Details**
To be completed by the Concession Holder or Authorised Person and submitted to APMA within 14 days of receipt of the logbook. A second Vessel, Gear and Contact Details Form is located in the middle of the logbook. Please complete and submit this form if any of the vessel and/or gear details change, or if the contact person for the vessel’s logbook has changed.

**Catch and Effort Log Page**
When fishing, record details on a shot by shot basis.

**Page Header**
Enter the Vessel Name and Distinguishing Symbol here.

**Date**
Record the date when shots were conducted.

**Extended Non-Fishing Period**
If you are not fishing for an extended period within the month(s), please specify the non-fishing dates and circle the appropriate non-fishing code. This will reduce the number of logsheets needed to account for every day your fishing concession is valid. Do not use single pages for sequential non-fishing days.

**Trip Dates**
On the first sheet used for a trip record the date of departure, on the last page used for the trip record the date of return.

**Trawl Details**
Fishery:
This is the number you allocated to different ground gear and nets on your vessel. Gear and contact details sheet. Record the corresponding number of the ground gear and net you are using for each shot.

Cod end mesh size/mesh orientation:
Record the mesh size and indicate the orientation of the mesh by circling either flat square or diamond.

Ground gear height:
Record the height of the largest part of the ground gear (ie. the largest boom or disk).

Trawl method:
This is the relevant code (one from each section) to indicate what gear method you are using. A weathered trawl is considered to be a trawl where the gear intentionally does not go near the bottom for the duration of the tow.

Start and end shot times:
Start times are when the gear setting has stopped. End time is when hauling begins. Please record all times using the 24 hour clock (eg. 1:00 pm = 1300).

**Trawl Details (cont.)**
Start and End position:
Start position is the position of the vessel when the gear setting has stopped. End position is the position of the vessel when hauling begins.

Average trawl depth:
This is the average depth at which the net is lowered during a shot. Please circle in meters or fathoms.

Average temperatures:
This is the average temperature recorded at trawl depth during the shot. Please record it in degrees Celsius.

**Catch Details**
The accurately estimated weight in kilograms for all fish retained must be recorded on a shot by shot basis. The accuracy of estimated weight in kilograms for all fish discarded may also be recorded in the column provided on a shot by shot basis. The appropriate form code or discard code also needs to be recorded (see fold out tab). The common names of species caught but not pre-listed should be recorded in the blank spaces provided. Please be specific and record each species separately. If you run out of space, cross out the names of pre-listed species you did not catch and write in the new names.

**Listed Marine and Threatened Species**
Please enter YES or NO to indicate if your gear came into contact with or caught a listed marine or threatened species.

If you did have an interaction with a listed marine or threatened species please complete the Listed Marine and Threatened Species Form at the back of the logbook and submit it with the relevant logpage.

**Time Box**
Time box – 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.

**Comments**
This section is provided for any further information that you think may be important such as gear failure, weather, damaged fish, size off fish, loss of catch to seals etc.

**Signature and Date Box**
Each logsheet requires the date and signature of the Concession Holder or Authorised Person (person authorised to act on behalf of the concession holder). The signature verifies that the information recorded in the logbook is an accurate record of the fishing operation including estimated landed weights.
Ground Gear Types

Type: A

Type: B

Type: C

Type: D

Type: E

Type: F

Type: G

Diagram from Prado J (1990). Fisherman's workbook
Fishing Technology Service, FAO.
Please remember

- The details for a shot must be recorded before hauling the next shot. Details for the last shot of the trip must be completed before the vessel enters port.

- In this logbook you must account for every day that your Fishing Concession is in force, regardless of whether or not you fish on that day.

<table>
<thead>
<tr>
<th>Trawl Method Codes</th>
<th>Form (Processing) Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>OT = Otter board trawl</td>
<td>W = Whole</td>
</tr>
<tr>
<td>DS = Danish seine</td>
<td>HG = Headed and gutted</td>
</tr>
<tr>
<td>PA = Pair trawl</td>
<td>F = Filleted</td>
</tr>
<tr>
<td>OT2 = Twin net</td>
<td>GG = Gilled and gutted</td>
</tr>
<tr>
<td>DEM = Demersal trawl</td>
<td>G = Gutted</td>
</tr>
<tr>
<td>MID = Midwater trawl</td>
<td>TR = Trunked (shark)</td>
</tr>
<tr>
<td></td>
<td>FB = Trunked and belly flaps off (shark)</td>
</tr>
<tr>
<td></td>
<td>T = Tails (scallops, bugs and lobsters)</td>
</tr>
</tbody>
</table>

Discard Codes

- NQ = No Quota
- MP = Market Price
- US = Under Size
- UM = Un-marketable
- DM = Damaged

Southern and Western Finfish Trawl Daily Fishing Log – SWT01A
**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.

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

<table>
<thead>
<tr>
<th>THREATENED FISH SPECIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey Nurse Shark (<em>Carcharias taurus</em>) - East and west coast population</td>
</tr>
<tr>
<td>Speartooth Shark (<em>Glyphis sp. A</em>)</td>
</tr>
<tr>
<td>Northern River Shark (<em>Glyphis sp. C</em>)</td>
</tr>
<tr>
<td>Great White Shark (<em>Carcharodon carcharias</em>)</td>
</tr>
<tr>
<td>Freshwater Sawfish (<em>Pristis microdon</em>)</td>
</tr>
<tr>
<td>Whale Shark (<em>Rhincodon typus</em>)</td>
</tr>
</tbody>
</table>
# Vessel, Gear and Contact Details

**Log No:**

**Boat Name:**

**Dist. Symbol:**

## Vessel Details
- **Length (LOA):**
- **Beam:**
- **Draught:**
- **Fish hold capacity:**

## Gear Details
- **Net Type:**
  - Type (Net description letter):
  - Length:
  - Weight:

## Bycatch Reduction Devices

## Contact Details for Vessel's Logbook
- **Preferred contact person**
  - Name:
  - Person’s role (eg. skipper):
  - Mobile:
  - Business Phone:
  - Fax:
  - Email:
  - Address:

## Skipper’s experience (years)

## Commission Holder or Authorised Person to complete
- **Printed Name:**
- **Signature:**

## Net Types
- **WT = Wing travel**
- **HL = High lift net**
- **CWT = Cutaway wing travel**
- **SN = Starblock net (commonly referred to by fishers as a "wrap" net)**
- **OT = Other**

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Federal Register of Legislative Instruments F2005L01805
**Catch and Effort – SWT01A Daily Fishing Log**

**Original Day – 15/10/04**

**Log No:** 15/10/04

**Extended Non-Fishing**

I did not work between 6/10/04 and 14/10/04.

**TRIPS DATES**

Departed: 15/10/04

Returned: 15/10/04

**TRIAL DETAILS**

**Shot 1**

- Fishery (area)
- 3
- Dejury
- S
- 100
- 0

**Shot 2**

- Fishery (area)
- 3
- Dejury
- S
- 100
- 0

**Shot 3**

- Fishery (area)
- 3
- Dejury
- S
- 40
- 0

**Catch Details**

- **Estimate weight (kg)** of each species
- **Weight (kg)**
- **Weight (g)**
- **Weight (lb)**
- **Weight (oz)**
- **Weight (tp)**

<table>
<thead>
<tr>
<th>Species</th>
<th>Weight (kg)</th>
<th>Fish (kg)</th>
<th>Weight (lb)</th>
<th>Weight (oz)</th>
<th>Weight (tp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dark Sash 1</td>
<td>320</td>
<td>W</td>
<td>320</td>
<td>1000</td>
<td>W</td>
</tr>
<tr>
<td>Dark Sash 2</td>
<td>300</td>
<td>W</td>
<td>300</td>
<td>1000</td>
<td>W</td>
</tr>
<tr>
<td>Dark Sash 3</td>
<td>80</td>
<td>W</td>
<td>80</td>
<td>250</td>
<td>W</td>
</tr>
<tr>
<td>Dark Sash 4</td>
<td>100</td>
<td>W</td>
<td>100</td>
<td>300</td>
<td>W</td>
</tr>
<tr>
<td>Lundner</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>King Dory</td>
<td></td>
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<tr>
<td>Minnow Dory</td>
<td></td>
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</tr>
<tr>
<td>Salmon</td>
<td></td>
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</tr>
<tr>
<td>Sibbly Shrimp</td>
<td></td>
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<tr>
<td>Dory Jigfish</td>
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<tr>
<td>Tong Jigfish</td>
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<tr>
<td>Arrow Squid</td>
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<tr>
<td>Deepwater Bugs</td>
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<tr>
<td>Gummy Shrimp</td>
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<tr>
<td>School Shrimp</td>
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<tr>
<td>Tare Shrimp</td>
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<tr>
<td>Elephant Shrimp</td>
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<tr>
<td>Angel Shrimp</td>
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<tr>
<td>Alkajia</td>
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<tr>
<td>Blue Mackerel</td>
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<tr>
<td>Jack Mariner</td>
<td></td>
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<tr>
<td>Wollastock</td>
<td></td>
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<tr>
<td>Dory</td>
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</tbody>
</table>

**Did you have an interaction with a Listed Marine or Threatened Species?**

**Interactions:**

- Yes

**Conservation officer or authorized person / verify that the interactions provided on this form are true and accurate.**

**Printed Name:**

Amos Poulos

**Date:** 15/10/04

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Federal Register of Legislative Instruments F2005L01805
# Catch and Effort – SWT01A Daily Fishing Log

**Please use separate sheets for each fishing day.**

<table>
<thead>
<tr>
<th>Date</th>
<th>Log No</th>
<th>Page No</th>
</tr>
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<tbody>
<tr>
<td></td>
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</table>

## Guest Name

<table>
<thead>
<tr>
<th>Dist. Symbol</th>
</tr>
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</table>

## Extended Non-Fishing

<table>
<thead>
<tr>
<th>I did not work between</th>
<th>/</th>
<th>/</th>
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</table>

## Trip Dates

<table>
<thead>
<tr>
<th>Departed</th>
<th>/</th>
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</thead>
<tbody>
<tr>
<td>Returned</td>
<td>/</td>
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</tbody>
</table>

## Trip Details

### Fishery (s)

<table>
<thead>
<tr>
<th>Shot 1</th>
<th>Shot 2</th>
<th>Shot 3</th>
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<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>Count (clean pair count)</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
</tr>
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<tbody>
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</table>

### Catch Method

<table>
<thead>
<tr>
<th>Count (clean pair count)</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
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</table>

### Start Times

<table>
<thead>
<tr>
<th>Start Time</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
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</table>

### End Times

<table>
<thead>
<tr>
<th>End Time</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
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<tbody>
<tr>
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</table>

### Weight of Fish

<table>
<thead>
<tr>
<th>Weight (kg)</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
</tr>
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</tbody>
</table>

### Catches Details

<table>
<thead>
<tr>
<th>Catch (kg)</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
<th>General</th>
<th>Net</th>
</tr>
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### Comments

<table>
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<tr>
<th>Comments</th>
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</table>

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*Federal Register of Legislative Instruments F2005L01805*
LISTED MARINE AND THREATENED SPECIES FORM

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

**Distinguishing Symbol**

**Great White Shark / Grey Nurse / Whale Shark / Seabird / Seal / Dolphin / Whale / dugong**

<table>
<thead>
<tr>
<th>Species Name</th>
<th>Date of Inspection</th>
<th>Log No.</th>
</tr>
</thead>
</table>

**Comments**

Is there anything else that you believe to be important information, for example: Female, male, adult, juvenile? Where did the animal travelled to? Hopper, munter, wave, etc.? How does the animal travel? (by wind, flow, wave, etc.).

**Summary**

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