

Details of species or ecological communities that will be affected by the action.

Common name of listed species/ecological communities, listed migratory species, or listed marine species.	Scientific name of species Common and scientific names are available at the Department's website: <a href="http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl">www.environment.gov.au/cgi-bin/sprat/public/sprat.pl</a>	Conservation status under EPBC Act	Estimated number that will be affected. For ecological communities, provide estimate of the affected area	Type of effect
Turtles in Coral Sea	Turtles in Coral Sea	V. Etc	less than 1	N/A

Where the project is of less than 1 km<sup>2</sup> in size, provide the location as a single pair of latitude and longitude references. Latitude and longitude references should be used instead of AMG and/or digital coordinates.

Locally:

Latitude:

degrees:

minutes

seconds:

Longitude

degrees:

minutes

seconds:

Where the project area is greater than 1 km<sup>2</sup>, or any dimension is greater than 1 km, provide additional coordinates to enable accurate identification of the location of the project area.

Coral Sea Fishery - See map from 145°00'00" East to 24°30'00" South but only in waters deeper than 400 metres

See attached

Attach a map to show the boundaries of the area in which the action will be conducted.

3 Provide an attachment describing the action addressing the following points.

- A. The objectives and purposes of the action;
- B. The equipment and methods used;

4 What are the likely short and long term impacts of the proposed action on the species or the ecological community?

Nil likely impacts.  
 Action is to seek exemption from using Turtle Excluder Device in deep water trawling (waters greater than 400m depth). If any turtles are caught, then the exemption will lapse immediately. All attempts to avoid turtles will be taken. Only far crustacean trawl net used in deep water. No change to current operations & rules other than exemption from TED.

5 Describe the steps that will be taken to minimise impacts on the listed species/ecological community, including contingency plans in the case of events that may adversely affect members of the species/ecological community.

Fishing exemption is only for waters outside known turtle habitat, in depths greater than 400 metres only. Any operations in shallow waters will use TED's.  
 Any capture of a turtle in the net during operations in deep waters will result in immediate use of TED from then on (ie lapse of exemption)  
 No change to any other action or activity that has been undertaken over past 5 years.

6 Attach a description of any research relevant to the affected species or communities that will be carried out in the course of or in conjunction with the proposed action, including:

- A. a copy of the research proposal;
- B. the names of the researchers and institutions involved in supporting the research; and
- C. relationship of the researchers to the permit applicant, including any funding being provided by the permit applicant.

N/A - observer onboard

7 Will the action involve invasive techniques?

No  Go to next question

Yes  If permit relates to mammals, birds, reptiles or amphibians, attach evidence that the proposed methods have been approved by an independent Animal Ethics Committee (this may include a State or Territory ethics committee, even if the action is conducted in a Commonwealth area).

A permit can only be issued under one of the following criteria: the action

- will contribute significantly to the conservation of a listed species/ecological community (go to Question 8); or
- will be incidental to, and not the purpose of the action (go to Question 12); or
- is of particular significance to indigenous tradition (go to Question 15); or
- is necessary to control pathogen(s) (go to Question 18).

8 Are you applying on the basis that the action will contribute significantly to the conservation of a listed species/ecological community?

No  Go to 12

Yes  Go to next question

9 Why do you believe that the action will contribute significantly to the conservation of listed species/ecological communities, listed migratory species or listed marine species?

[Empty text box for question 9]

10 Will the proposed action implement the recommendations of any recovery plan or wildlife conservation plan in force for the species or ecological community that may be affected by the action?

*Commonwealth recovery plans that are in force are available at*

*[www.environment.gov.au/biodiversity/threatened/recovery/list-common.html](http://www.environment.gov.au/biodiversity/threatened/recovery/list-common.html)*

*Commonwealth wildlife conservation plans that are in force are available at*

*[www.environment.gov.au/biodiversity/migratory/waterbirds/showrebird-plan/plan.html](http://www.environment.gov.au/biodiversity/migratory/waterbirds/showrebird-plan/plan.html)*

*State and territory recovery plans are available from state and territory environmental agencies.*

No  Go to next question

Yes  Describe how this will be implemented.

[Empty text box for question 11]

11 Will the proposed action respond directly or indirectly to recommendations of any national or international organisation responsible for management of the affected species?

No  Go to next question

Yes  Describe how the proposed action will respond.

[Empty text box for question 11]

12 Are you applying on the basis that the impact of the action will be incidental to, and not the purpose of, the action?

No  Go to 15

Yes  Go to next question

13 Why do you believe that the impact of the action will be incidental to and not the purpose of the action?

Only a technical exemption as error in AFMA management policy applied requirement for TEDs to be used in <sup>crustacean</sup> other trawls, even for deep water fishing outside turtle habitat.  
 Exemption from policy requirement for waters >400metres will lapse if any single turtle is inadvertently captured during deep water operations, requiring installation and use of TED from then onwards.

14 Why do you believe that the taking of the action will not adversely affect the:  
 i. survival or recovery in nature of the species or ecological community?  
 ii. conservation status of a listed species or ecological community?

- Outside normal habitat and range of turtles from shore
- Depth of operation at >400 metres outside normal range of turtles
- Finfish trawl nets and operations in region used for past 5 years with nil impact on bycatch (exemption reqd only for crustacean nets which are identical but with smaller mesh than finfish nets)
- AFMA observer will monitor
- likelihood of any interaction minimal

15 Are you applying on the basis that the action is of particular significance to indigenous tradition?

No  Go to 18

Yes  Go to next question

16 Explain why do you believe that the proposed action will be of particular significance to indigenous tradition?

17 Why do you believe that the proposed action will not adversely affect the:

- i. survival or recovery in nature of the listed species or ecological community; or
- ii. conservation status of the listed species or ecological community.

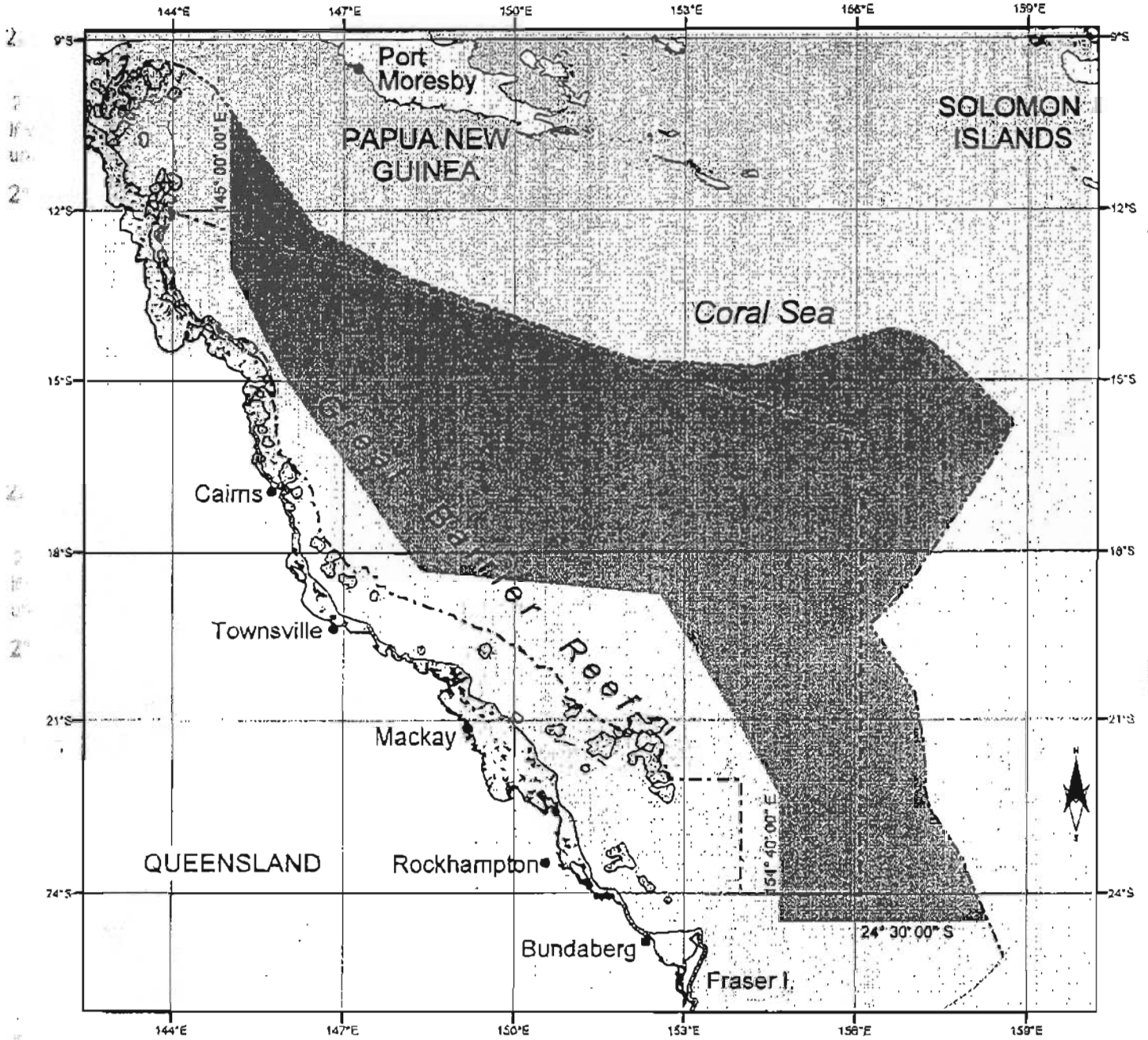
18 Are you applying on the basis that the action is necessary to control a pathogen(s), and is conducted in a way that will, as far as is practicable, keep to a minimum any impact on listed species/ecological communities, listed migratory species or listed marine species?

No  Continue to Payment Section








Yes  Go to next question

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# Area of the Coral Sea Fishery



## LEGEND

-  Coral Sea Fishery
-  Land and Coastline
-  Low Tide Elevations
-  Coral Sea Islands Territory
-  Limit of Exclusive Economic Zone (200nm)
-  Limit of Coastal Waters (3nm)
-  Treaty line

Mercator Projection

Latitude of true scale: 17° S  
Longitude of Central meridian: 152° E

Datum: AGD66

### NOTES:

1. The area of the Fishery is sourced from the Fisheries Management Regulations 1992 (30 April 2004 - amendments up to SR 2004 No. 70).
2. The maritime zone boundaries shown on this map are sourced from AMBIS 2001 (v1.1) (October 2001).

Produced by the National Mapping Division of Geoscience Australia, for the Australian Fisheries Management Authority, April 2005.

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MP 03/2457.34.3



**Australian Government**  
**Australian Fisheries Management Authority**

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