

Australian Government

Department of Agriculture, Water and the Environment

Supplementary Form C

- Threatened species & Ecological Communities
- Migratory species
- Listed marine species

(use Form A for Cetaceans)

Use this supplementary form if you are applying for a permit to kill, injure, take, trade, keep or move a listed species or ecological community, a listed migratory species, or a listed marine species in a Commonwealth Area. You will also need to complete "The General Permit Application Form".

If you are proposing to take or send specimens out of Australia it is likely that you will also need an export permit. Import permits may also be necessary for taking specimens into an overseas country. For more information on imports and exports contact the Wildlife Trade Assessments Section on 02 6274 1900 or email wps@awe.gov.au.

Please note that it is a requirement under subsection 200(3) of the Environment Protection and Biodiversity Conservation Act 1999 that details of this application (which may include the applicant's name) be provided to persons or bodies registered with the Department of Agriculture, Water and the Environment under section 266A of the Act, and to whom notice of applications is to be given, for the purpose of inviting submissions from those persons or bodies regarding permit applications.

1 Under which section(s) of the EPBC Act are you applying for this permit?

It will help you complete your application if you know which list in the EPBC Act the affected species/ecological community appears on. Search the lists at: www.environment.gov.au/cgi-bin/sprat/public/sprat.pl

Please note some species appear on more than one list. For example, the Green Turtle Chelonia mydas is a listed threatened species, a listed migratory species, and a listed marine species.

Select all that apply

2

Section 201 — Listed threatened species and ecological communities

Section 216 — Listed migratory species

Section 258 — Listed marine species [

On the next page list details of species or ecological communities that will be affected by the action. Use the following codes to enter details in columns 3, 4 and 5.

Column 3 Conservation status of threatened species or ecological communities under EPBC Act

- EW Extinct in the wild
- EX Extinct
- CE Critically endangered
- EN Endangered
- VU Vulnerable
- CD Conservation dependent

Column 5 Type of effect

- DE Death
- IN Injury
- TR Trading
- TA Taking
- KE Keeping

MO Moving

Common name of listed species/ecological communities, listed migratory	Scientific name of species	Conservation	Estimated number that will be affected. For	Type of
species, or listed marine species.	Common and scientific names are available at the Department's website: www.environment.gov.au/cgi-bin/sprat/public/sprat.pl	status under EPBC Act	ecological communities, provide estimate of the affected area	effect
Golden bandicoot	Isoodon auratus	VU	300	Genetic samples taken – ear clip, fur sample
Northern quoll	Dasyurus hallucatus	EN	300	Genetic samples taken – ear clip, fur sample
Kimberley brush-tailed phascogale	Phascogale tapoatafa kimberleyensis	VU	<50	Genetic samples taken – ear clip, fur sample
Black-footed tree rat	Mesembriomys gouldii gouldii	VU	<50	Genetic samples taken – ear clip, fur sample

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

Where the project is of less than 1 km2 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.

Locality:

. .	Latitude:	degrees:	<mark>16</mark>	minutes:	41	seconds: 22.56
	Longitude:	degrees:	123	minutes	50	seconds: 11.76

Where the project area is greater than 1 km², or any dimension is greater than 1 km, provide additional coordinates to enable accurate identification of the location of the project area.

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 <u>the species or the ecological community</u>?

Nil. Trapped individuals will be temporarily held in purposedesigned traps (which significantly reduce the risk of injury), transferred to cloth bags for low-stress identification and genetic sampling (if required), then released (at an appropriate time of day etc) as per the Australian Wildlife Conservancy Animal Trapping, Handling, Sampling and Photographing Guidelines (attached) and the Western Australia Department of Parks and Wildlife ethics permit AEC 2019/40A.

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.

All survey, trapping, and genetic sampling techniques will adhere to the Australian Wildlife Conservancy Animal Trapping, Handling, Sampling and Photographing Guidelines, and conditions stipulated in the Application form for the Western Australia Department of Parks and Wildlife ethics approval AEC 2019/40A. These guidelines and permits apply for all survey activities across AWC's several sanctuaries and partnership areas in north Western Australia. The AWC handling guidelines and similar ethics permit requirements also apply across AWC's fifteen other wildlife sanctuaries across Australia. These actions reduce the

risk of injury and mortality for all fauna, including threatened species, to a level that is ethically acceptable for conservationists, veterinarians, and the general public.

- 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 or supporting the research; and
 - C relationship of the researchers to the permit applicant, including any funding being provided by the permit applicant.
- 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 <u>action will contribute</u> <u>significantly to the conservation of a listed species/ecological</u> <u>community?</u>
 - No **Go to 12**

Yes So 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?

The surveys will allow AWC to determine the distribution of threatened species on YSTA, providing information that is critical for developing management activities targeted at the conservation of these species.

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-listcommon.html

Commonwealth wildlife conservation plans that are in force are available at

www.environment.gov.au/biodiversity/migratory/publications/sh orebird-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.

The action will implement the recommendations of recovery plans for the threatened species by allowing AWC to understand the distribution of these species on YSTA, and develop targeted management actions for conservation of these species. For example, the action will:

• Assist to 'develop and implement cooperative management arrangements between relevant agencies, land managers and landowners (Commonwealth, State, Territory and at the regional level)', and 'monitor both species to determine population trends' (Actions 1 and 3 of the Recovery Plan for the Golden Bandicoot (*Isoodon auratus*) and Goldenbacked Tree-rat (*Mesembriomys macrurus*) 2004 – 2009)

 Assist future plans to 'Collect baseline data on population densities and monitor trends of quolls at a series of key sites not currently occupied by cane toads', 'Manage key quoll populations in areas not currently affected by cane toads to halt population declines' and provide 'Interim fire management at potential key quoll populations' (Actions 3.1, 3.3and 3.4 of the National Recovery Plan for the Northern Quoll)

• Survey poorly-known areas (especially in Western Australia) to resolve distribution (and to establish which areas may support significant populations) (High priority in the Approved Conservation Advice for *Mesembriomys gouldii gouldii* Blackfooted tree-rat (Kimberley and mainland Northern Territory), which acts for the Recovery Plan for this species).

- 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.

Australian Wildlife Conservancy (AWC) is a national organisation. AWC is a leader in the field of science-informed land management for conservation of Australia's threatened wildlife. AWC is at the cutting-edge of understanding and implementing science-backed management actions to increase the likelihood of survival for threatened species on our sanctuaries, partnership areas and beyond. In the Kimberley, AWC effectively manages 4.3 million hectares of land for conservation of threatened species, including the Artesian Range, and now YSTA. Our management activities are in direct response to our understanding of the ecology and conservation requirements of the relevant threatened species, based on research and surveys undertaken on our sanctuaries and elsewhere, in conjunction with scientific institutions across Australia. Given the large, connected area of land managed by AWC in the Kimberley, we use information collected on the species we research/monitor to develop landscape scale understanding of species abundance, distribution and population dynamics. The findings of AWC research in the Kimberley feed directly into the development of recovery plans and guidelines for the threatened species outlined in this application.

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**
- Go to next question Yes

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

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



- Yes Go to next question
- 16 Explain why do you believe that the proposed action will be of particular significance to indigenous tradition?

		19	Why do you believe that the action is necessary for the control of pathogen(s)?
17	Why do you believe that the proposed action will not adversely affect the:		
i. ii.	survival or recovery in nature of the listed species or ecological community; or conservation status of the listed species or ecological	20	Explain how the action will be conducted in a way to minimise impacts on the species/communities affected.
	community.		
			u have answered NO to Questions 8, 12, 15 and 18, it is ely that a permit can be issued under the EPBC Act.
18 Are you applying on the basis that the <u>action is necessary to control a pathogen(s)</u> , 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		21	Fees
			The following fees apply: - permits relating to listed threatened species or ecological
			communities - \$100 - permits relating to listed migratory species - nil
	Yes Go to next question		 permits relating to listed marine species – nil

Please note that exemption from fee payment may apply under circumstances as set out in EPBC Regulation 18.04.

22 Method of Payment

To make a payment, the department's preferred methods of payment are by credit card, bank cheque or by electronic funds transfer (EFT). A tax invoice can be arranged prior to payment, but you should allow up to five business days to process the transaction.

Please contact <u>EPBC.permits@awe.gov.au</u> if you would like to request a tax invoice.

Credit Card

Please submit your permit application to the Department to obtain a permit reference number. This reference number will be required when you contact the Department to make the payment.

Contact the Collector of Public Money (Accounts)

on (02) 6274 1151

EFT Payments

EFT Payments can be made to:

BSB: 092-009

Bank Account No. 115859

Amount: See applicable fee in section 21 above.

Account Name: Department of Agriculture, Water and the Environment

Department address: GPO Box 858, Canberra ACT 2601

Bank: Reserve Bank of Australia

Bank Address: 20-22 London Circuit Canberra ACT 2601

Description: Part 13 permit application fee [Include name of project]

Reference: [include Permit reference number (if known)]

Evidence of approval of invasive techniques See question 7 Details for payment of fee

See question 22

24 Declaration

I declare that the information contained in this supplementary form is correct to the best of my knowledge.

Signature of applicant

Name of person signing

Date

20/10/2021

Send this application and fee to:

EPBC Referrals Environment Approvals Division Department of Agriculture, Water and the Environment

GPO Box 858 CANBERRA ACT 2601

Email: EPBC.Permits@awe.gov.au

23 Attachments

Indicate below which documents are attached.

Description of proposed action See question 3 Description of relevant research See question 6