



DIRK HARTOG ISLAND RETURN TO 1616

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Conservation and Attractions



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Western Australia.*

We acknowledge the Malgana people as Traditional Owners of the lands and waters of Gathaaguda (Shark Bay) and pay our respects to their Elders past, present and emerging.





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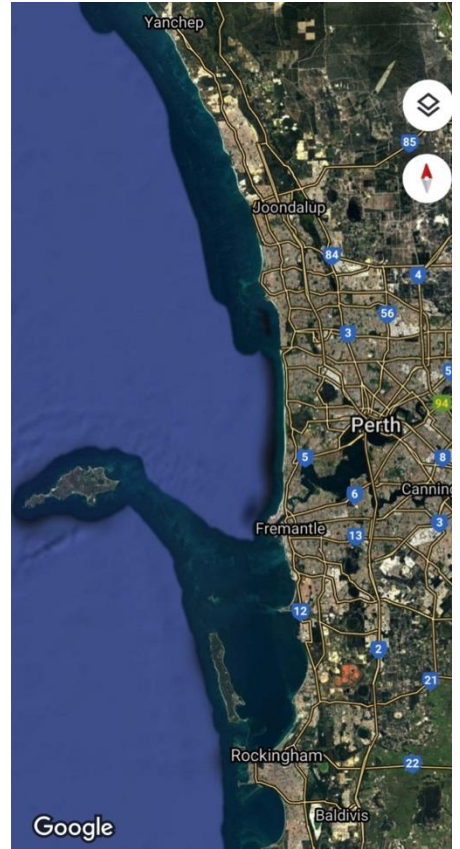


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Why is there a need to reconstruct the fauna assemblage of Dirk Hartog Island?



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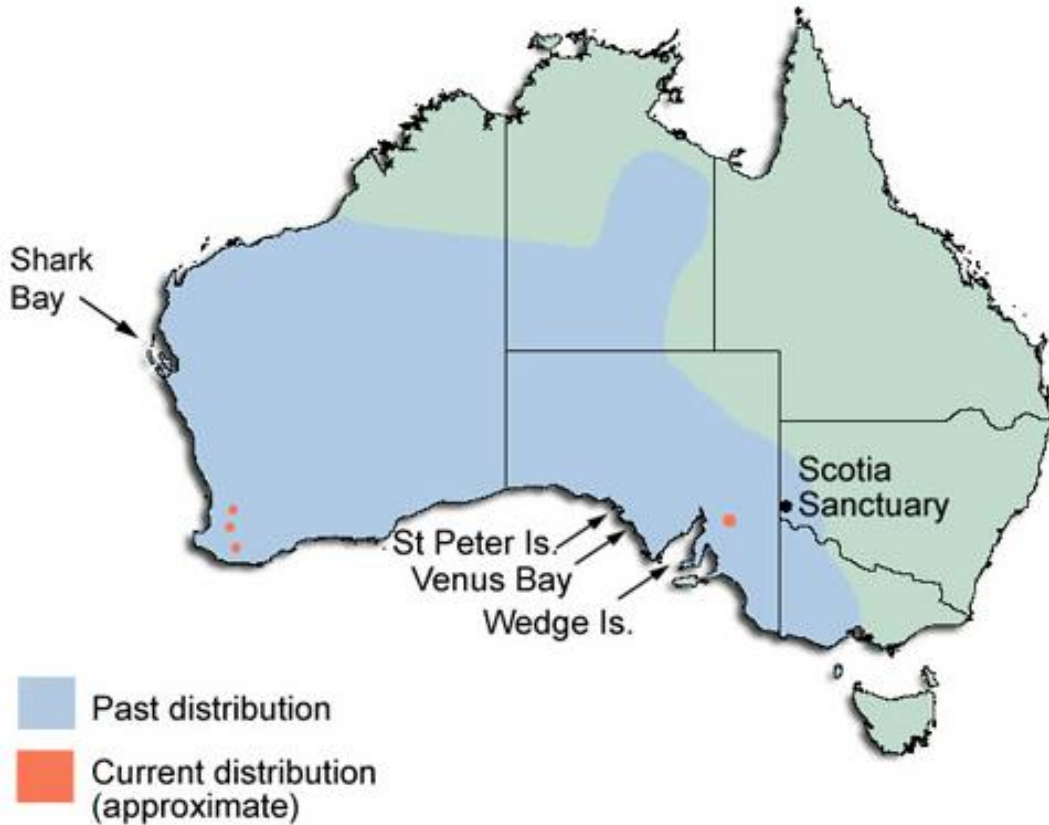
A photograph of a rugged coastal landscape at sunset. The sky is a mix of orange, red, and yellow. In the foreground, there are dark, rocky cliffs. In the middle ground, a large, flat, reddish-brown rock formation extends into the ocean. The water is dark blue with white foam from waves crashing against the rocks.

**50 % of global mammal extinctions
in the last 200 years have occurred
in Australia**



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Eradication not feasible



Destocking and eradication


2005-2016

> 5000 sheep removed



Eradicated 2008-2017
~11000 goats removed

Fourth largest island
eradication in the world



Eradication 2014-2018
~440 feral cats removed

Largest island eradication
in the world

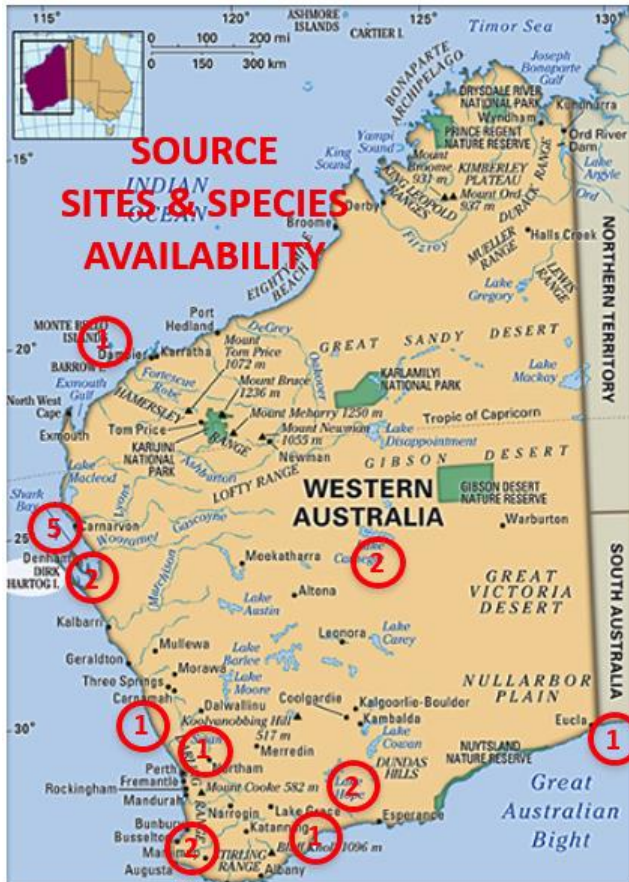


STAGE II



FAUNA
TRANSLOCATION
PROGRAM






13 species


11 re-introductions

**2 conservation
introductions**




BANDED HARE WALLABY

102 translocated in
2017/18




WOYLIE

Scheduled for 2023-25



RUFIOUS HARE WALLABY

112 translocated in 2017-19



BOODIE

Scheduled for 2023-25



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SHARK BAY BANDICOOT

99 translocated 2019/2020





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WESTERN GRASSWREN Scheduled for 2022





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NATIVE RODENTS



SHARK BAY MOUSE



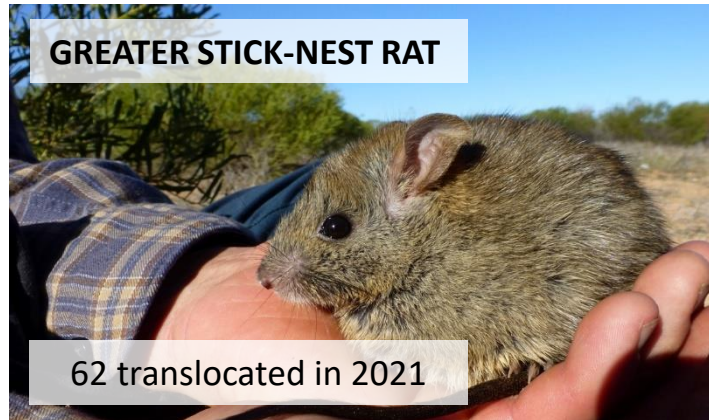
80 translocated in 2021

DESERT MOUSE

Scheduled for
2023-25



GREATER STICK-NEST RAT



62 translocated in 2021

HEATH MOUSE

Need to find some first!





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THE PREDATORS





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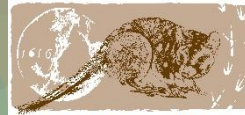
DIBBLER
57 released
2019/20



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MULGARA
Scheduled for 2023-
25



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CHUDITCH
Scheduled for
2025





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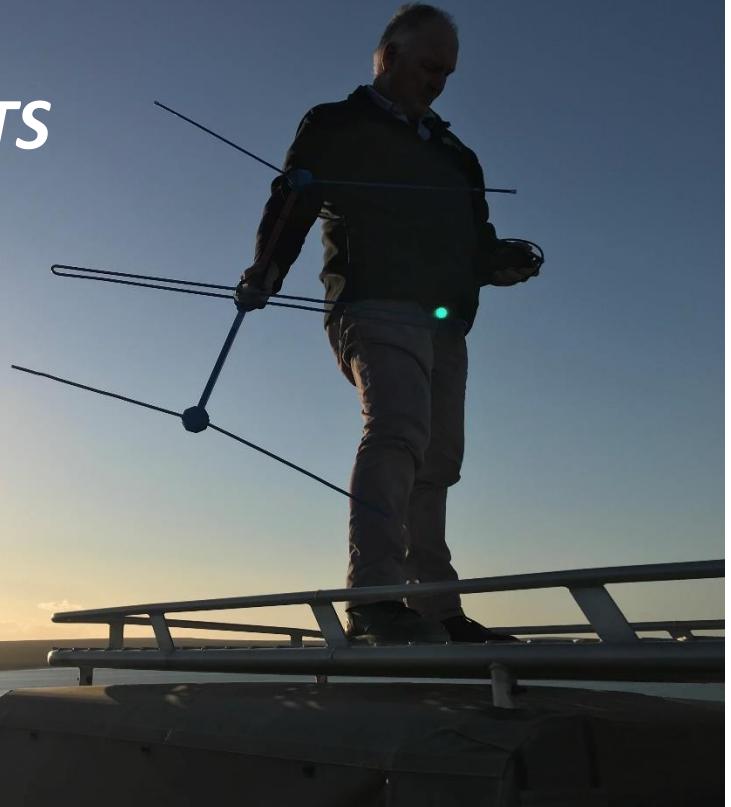
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KEY ACHIEVEMENTS 2020/2021





Shark Bay bandicoots

Translocations to DHI
completed

23 new recruits captured
during monitoring
sessions

Dibblers

Additional 31 translocated
to DHI from Perth Zoo

First evidence of breeding
on Dirk Hartog Island



Shark Bay mice

First 80 translocated to DHI

Survivorship of 8/12 collared & eight
additional uncollared animals





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Greater stick-nest rats

First 62 translocated to DHI & survival
of 13/15 collared animals

Nest construction underway





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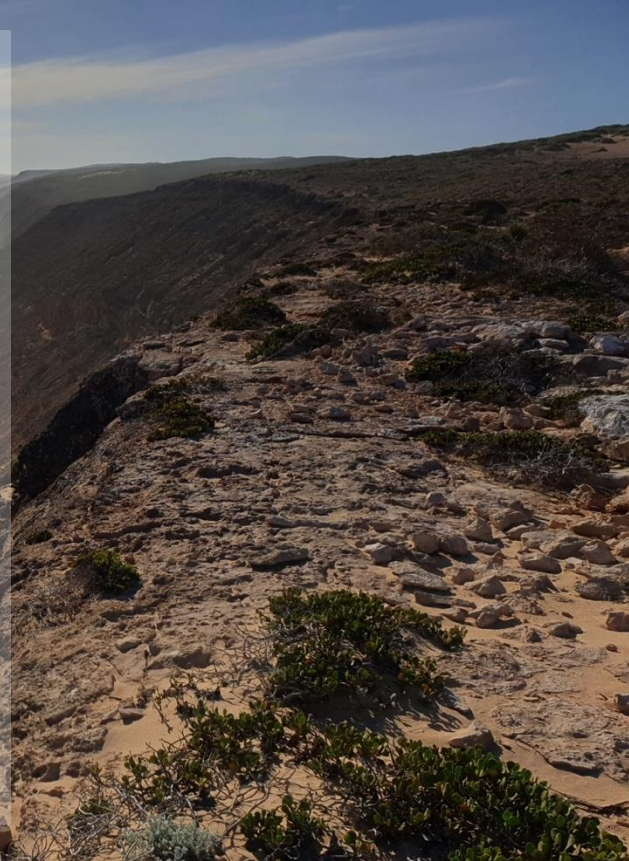
PLANS FOR 2021/22

Monitoring, monitoring and more monitoring!!!!

Third dibbler translocation

**Second Shark Bay mouse &
greater stick-nest rat
translocations**

**Western grasswren
translocation**





Acknowledgements

Gorgon Barrow Island Net Conservation Benefits Fund
Shark Bay World Heritage Committee
Biodiversity & Conservation Science staff (DBCA)
Shark Bay District & Midwest Region staff (DBCA)
Malgana Traditional Owners
The Wardle family and lodge staff
Shark Bay Aviation
Keshi Mer Expeditions
Coral coast helicopters
All of our fabulous students & volunteers!

Image credits

Shane Heriot	Tiarne Duselli
Michael Johnston	Linda Reinhold
Keith Morris	John Lawson
Linda Reinhold	David Paul
Aaron Greenville	Perth Zoo
William Riddell	Fiona Knox
Jason McDonnell	DBCA

Biodiversity festival exhibition

The Shark Bay world heritage
area turns 30!

Last weekend of August

Karen Wassman – Shark Bay
Arts council

FREE

Nature studies painting workshop

Join renowned biodiversity artist Angela Rossen in celebrating the biodiversity of Shark Bay and the return of native animals to Dirk Hartog Island National Park.

Create your very own nature inspired artwork that will be exhibited in the **Biodiversity Festival Exhibition** at the Rose de Freycinet gallery at the Shark Bay Discovery Centre in September.



When Thursday August 26th 5.30 – 8.30pm **OR**
Saturday August 28th 9 – 12noon

Where Art Shed (behind the CRC)

Limited numbers!

To book your place - call Wendy on 0428 371 124





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Dirk Hartog Island: Return to 1616

https://www.sharkbay.org/restoration/dirk-hartog-island-return-

return to 1616

WORLD HERITAGE AREA - WESTERN AUSTRALIA

CHANGE LANGUAGE

HOME ABOUT PLACES ADVICE NATURE RESTORATION HISTORY WORLD HERITAGE PUBLICATIONS CONTACT

SEARCH SITE

SHARK BAY world heritage

DIRK HARTOG ISLAND: RETURN TO 1616

HOME > ECOLOGICAL RESTORATION IN SHARK BAY > DIRK HARTOG ISLAND: RETURN TO 1616

DIRK HARTOG ISLAND: RETURN TO 1616

Return to 1616 is restoring the vegetation and habitats of Dirk Hartog Island to how Dirk Hartog would have seen them in 1616.

The island has experienced significant changes since Dirk Hartog landed there on 25 October 1616. Sheep and goats