

A Neighbourhood Approach to Protecting Numbats in Dryandra Woodland

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Numbat Photos: K Bettink



Australian Government

National
Landcare
Program

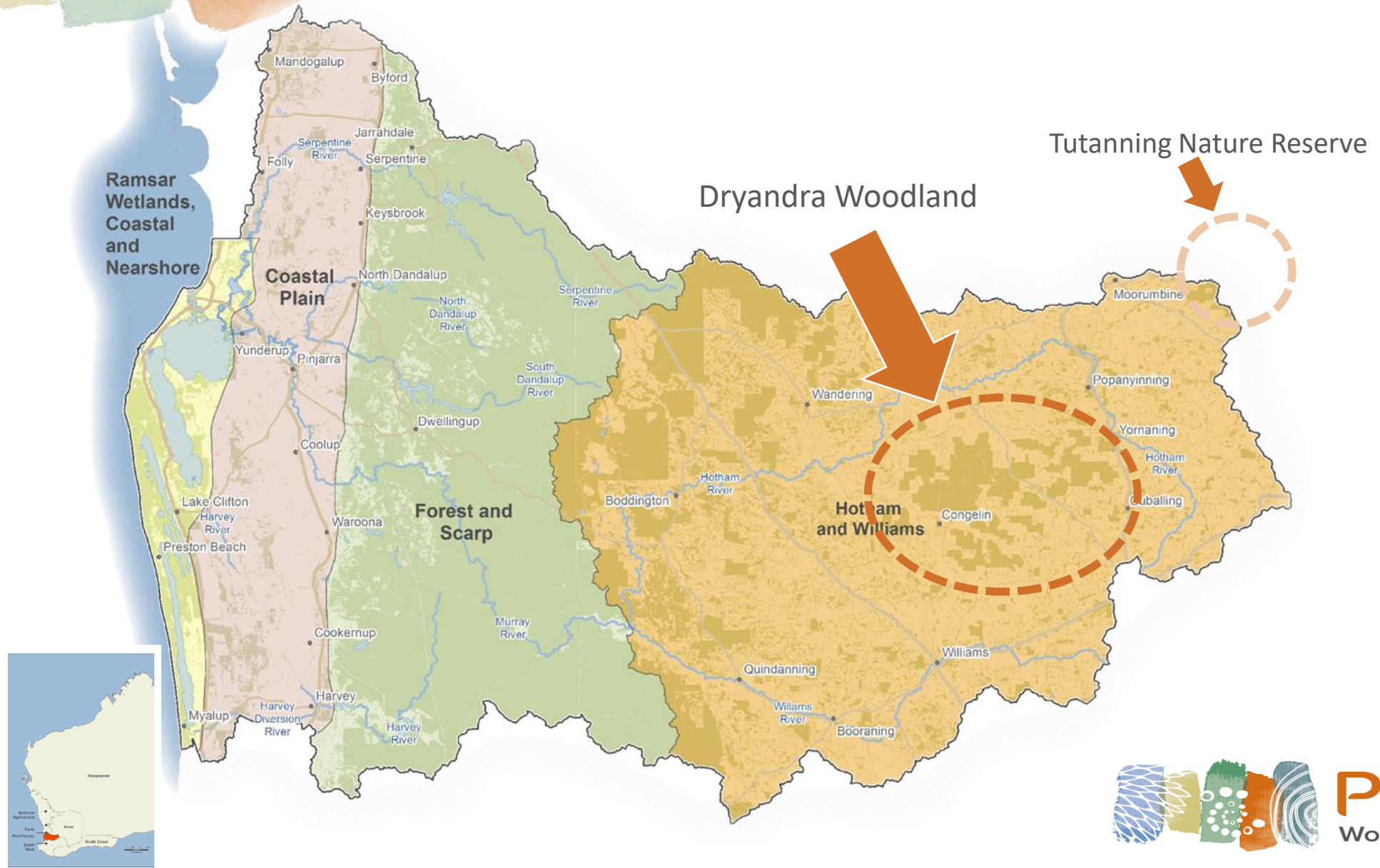


PHCC

Peel-Harvey Catchment Council

Working
Together

PHCC & Dryandra Woodland





Our Objective

- Increase numbers
- Reduce threats
- Improve genetic viability
- Community Capacity building
- Improve cultural knowledge
- Value adding to DBCA

work in Dryandra



Photo credit – John Lawson



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Working Together

Numbat Neighbourhood

Supporting people to protect the vulnerable Noombat wioo (Numbat, *Myrmecobius fasciatus*) in the wild

\$2.17 million over 5 years (2018-2023)

- Trajectory of species... is stabilised or improved
- Woylie, Chuditch, Red-tailed Phascogale, Matchstick Banksia, Malleefowl
- Traditional Owners, DBCA, Project Numbat, Shires of Boddington, Wandering, Cuballing, Williams and Narrogin, Farmers and the wider community, Numbat Taskforce



Contracted to Deliver



- **650 ha habitat** maintained or improved
- **6,000 ha** feral animal control
- **60 ha** weed control
- Improve **cultural** knowledge
- **180 people** have improved knowledge
- **89 landholders** trained & supported
- Supporting the Zoo's **breeding program**
- Actions including **climate change**
- **6** activities to improve cultural knowledge of numbat, woylie and chuditch values to **Noongar people**



Farmers for Fauna 6 Years strong!

- DBCA & Project Numbat
- Support landholders:
 - Free loaning of cage traps, cat food, vouchers
 - 1080 baiting training & permits
 - Workshops, training & support





**133 Feral Cats
Removed to
protect
biodiversity**



Feral Cat Management

- Fox shoots (62 feral cats)
- Contractor (137 feral cats)



Dryandra Woonta

- Felixer™ trial
- Cat DNA Analysis
- Feral animal control expansion





Changing Attitudes

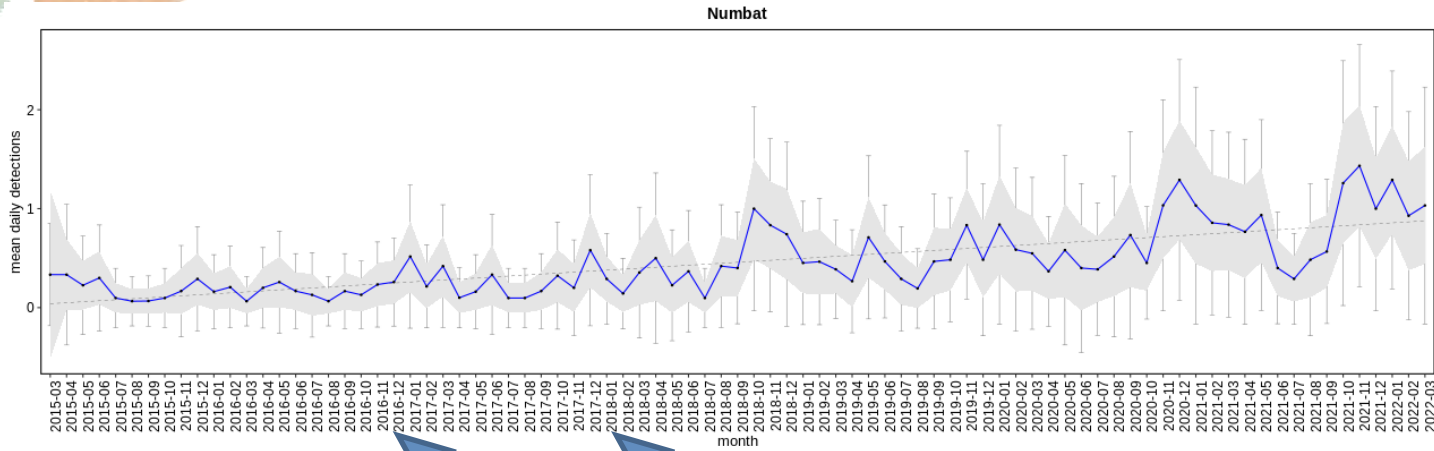
- Community
- Schools
- Landholders



Landholder Fauna Reports

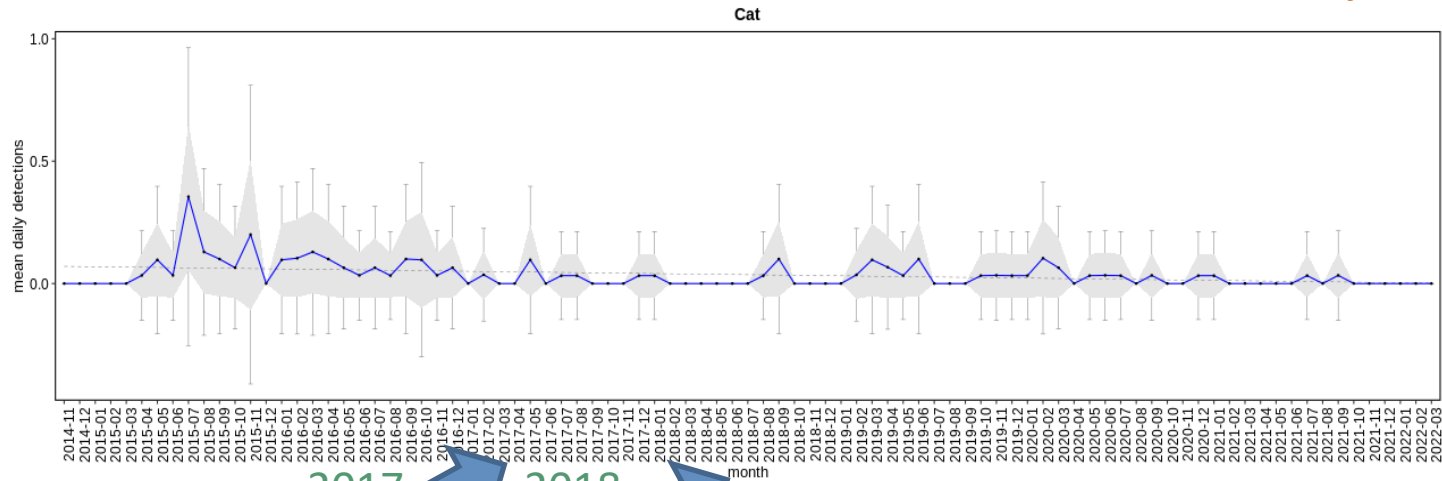


Numbat mean daily detections



2017 Farmers for Fauna
2018 Numbat Neighbourhood

Cat mean daily detections



2017 Farmers for Fauna
2018 Numbat Neighbourhood



What's next?



Thank you to our project partners and sponsors



Department of Biodiversity, Conservation and Attractions
Department of Primary Industries and Regional Development



This project is supported by PHCC through funding through the Australian Government's National Landcare Program



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Thank
you!



Photo: K Bettink

We acknowledge the Noongar people as Traditional Custodians of this land and pay our respects to all Elders past and present



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