



This document was constructed for  
National Science Week 2025



# Taxonomy Tournament Database

## Whadjuk Noongar Country

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**Murdoch University** supports ongoing environmental education by students and staff.

DCEP Inc (**Plico Energy**) Community Impact Grant funded the 2023 pilot database and tournament.

**Telethon Kids Institute:** Discovery Centre and School Of Special Educational Needs: Medical And Mental Health (**Perth Children's Hospital school**) facilitates access for inpatients and families.

Flora images were taken by volunteers. References for flora text and descriptions on the final slide  
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## Acknowledgement of Country

We respect and acknowledge Whadjuk Noongar Country (boodja). We are reminded of the beauty of this land by images taken through the seasons. We pay our respects to the Elders past and present who have cared for the land and passed down knowledge (kaartitjin) of language and custom over many generations.

Whadjuk Ballardong Noongar Elder Marie Taylor was a consultant to the Taxonomy Tournament project and gave cultural consent for the use of knowledge and language terms

Whadjuk Noongar season names align with English calendar months as follow:

Birak: Dec, Jan	Makuru: June, July
Bunuru: Feb, March	Djilba: Aug, Sept
Djeran: April, May	Kambarang: Oct, Nov

# Taxonomy is an extensive, exciting branch of Science

## Sections of the Taxonomy Tournament 2025 slides:

- Photos of plant and flowers (if angiosperm)
- Noongar country Native/Not Native classification
- Whadjuk Noongar and English names
- Binomial classification and other information

Susceptibility to Dieback (***Phytophthora cinnamomi***) is shown as: **PcS** (susceptible) or **PcR** (resistant) or **Pc?** (not known)

Susceptibility to Myrtle Rust (***Austropuccinia psidii***) is shown as: **ApS** (susceptible) or **ApR** (resistant) or **Ap?** (not known)

## This database links to a Taxonomy Tournament

A general 'practice' tournament (10 Q) can be accessed using this QR code or this link [https://murdochuni.sydney1.qualtrics.com/jfe/form/SV\\_2nIZ5xyAlYayS9g](https://murdochuni.sydney1.qualtrics.com/jfe/form/SV_2nIZ5xyAlYayS9g)

No names are collected, so you can test your knowledge as many times as you like :)

The full Tournament opens 9 August, 2025 (20 Q). Follow this QR code or the link [https://murdochuni.sydney1.qualtrics.com/jfe/form/SV\\_7QK4V1Wjl6QLgP4](https://murdochuni.sydney1.qualtrics.com/jfe/form/SV_7QK4V1Wjl6QLgP4)



Practice



Tournament



# Noongar Country



Native

--  
Common Woollybush

*Adenanthos cygnorum* PcS ApR

Flowers from Makuru to Birak





Photo by J Sproul

Native

Wonil  
Peppermint

# Noongar Country



Photo by J Sproul

*Agonis flexuosa* PcR ApS

Flowers from Makuru to Birak



# Noongar Country



Native

-

Lilac Hibiscus

*Alyogyne huegelii* *Pc?* *ApR*

Flowers Makuru to Birak



# Noongar Country



J Sproul

Native

Manjart  
Jam Wattle



J Corrie

*Acacia acuminata*

Pc? ApR

Flowers Makuru to Kambarang



Photo by T Cook

# Noongar Country



Abigail Hawke 23/07/23

Native

Kurulbang  
Mangles Kangaroo Paw

*Anigozanthos manglesii* PcR ApR

Flowers Djilba to early Kambarang



# Noongar Country



Kerryn Hawke 13/09/21



Abigail Hawke 29/09/20

*Arctotheca calendula*

*Pc? Ap?*

—  
Capeweed

Flowers from Djilba to Kambarang

Not Native

# Noongar Country



Native

Mungite  
Bull Banksia

*Banksia grandis*

PcS ApR

Flowers late Djilba to early Birak



# Noongar Country



Native

Bulgulla  
Firewood Banksia

*Banksia menziesii*

PcS ApR

Flowers Bunuru to Kambarang



# Noongar Country



Photo by J Sproul



Photo by J Sproul



Abigail Hawke 30/09/21

Native

Buno  
Sand Bottlebrush

*Beaufortia squarosa*

*Pc? Ap?*

Flowers Birak to Djeran or Djilba to Birak



# Noongar Country



Photo: Beth Thompson  
9/09/2019



Photo by J Sproul



Photo by M Copcutt

Native

Karrar  
Cowslip Orchid

*Caledenia flava*

Pc? ApR

Flowers late Makuru to early Birak



# Noongar Country



Photo by J Sproul



Photo by J Sproul



Photo by J Sproul

Native

Kwowdjard  
One Sided Bottlebrush

*Calothamnus quadrifidus* PcR ApS

Flowers from Makuru to early Birak



# Noongar Country



Native

Bain  
Coastal Pigface

*Carpobrotus virescens* *Pc?* *ApR*

Pink or white flowers from Makuru  
to Birak.



# Noongar Country



Native

Kaarden, Marri  
Marri



Photo by J. Sproul



Photo by J. Sproul

*Corymbia calophylla*

PcR Ap?

Flowers from Birak to Djera n





Photo by J Sproul

Native

Boorn  
Red Flowering Gum

# Noongar Country



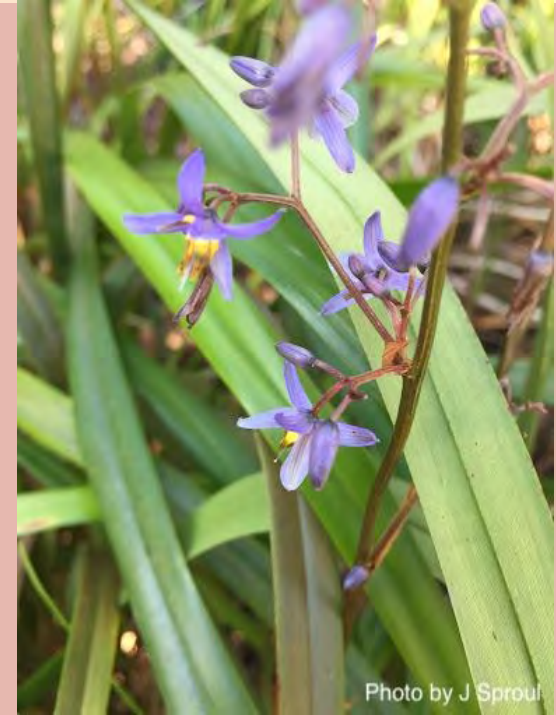
Photo by J Sproul

*Corymbia ficifolia*

Pc? ApS

Flowers from Birak to Djeran

# Noongar Country



Native

Mangard  
Blue Flax Lily

*Dianella revoluta* PcS ApR

Flowers from Kambarang to Birak



# Noongar Country



Native

Mottlecah  
Mottlecah

*Eucalyptus macrocarpa* Pc? Ap?

Flowers late Djilba to early Bunuru



# Noongar Country



Native

Jarrah  
Jarrah

*Eucalyptus marginata*

PcS ApS

Flowers from Makuru to late Birak



# Noongar Country



Native

Koorla  
Native Wisteria

*Hardenbergia comptoniana* **PcR ApR**

Flowers Djilba to early Kambarang



# Noongar Country



Photo T Cook



Photo T Cook



Photo T Cook

Native

Janda  
Hakea

*Hakea prostrata* PcS ApR

Flowers Djilba to Kambarang



# Noongar Country



Photo by Laura Pember



Photo by R Keens



Photo by R Keens

Native

Wollung  
Running Postman

*Kennedia prostrata*

PcR ApR

Flowers Djeran to late Kambarang



# Noongar Country



Photo pau\_miranda

Native

Yangjet  
Knobby club sedge



Photo filhazza

*Ficinia nodosa* PcR ApR

Flowers Kambarang to Birak



# Noongar Country



Native

Djiridji  
Zamia

*Macrozamia fraseri*

Pc? ApR

No flowers (Gymnosperm)



# Noongar Country



Kerryn Hawke 29/09/20



Abigail Hawke 29/09/20



Abigail Hawke 29/09/20

Native

Moonah  
Stout Paperbark

*Melaleuca preissiana* PcR ApS

Flowers Kambarang to Birak or Birak to  
Bunuru



# Noongar Country



Photo by J Sprout



Photo by J Sprout



Photo by J Sprout

Native

Munda  
Bracken Fern

*Pteridium esculentum* PcR ApR  
Stems up to 2.5 m long, brown  
when they age



# Noongar Country



Abigail Hawke 23/07/20



Abigail Hawke 29/07/20



Photo by J Sproul

Native

Balga  
Grasstree

*Xanthorrhoea preseii*

PcS ApR

Flowers Makuru to early Birak





# Noongar Country



Not Native

--

Nasturtium

*Tropaeolum majus* Pc? Ap?

Flowers late Makuru to Kambarang

# Noongar Country



Native

Mootjool  
Everlasting



*Rhodanthe chlorocephala* Pc? ApR

Flowers Djilba to Kambarang



# Noongar Country



Photo: Beth Thompson  
30/07/2023



Abigail Hawke 14/09/19



Photo: Beth Thompson  
30/07/2023

Not Native

—  
Arum Lily

*Zantedeschia aethiopica* Pc? Ap?  
Flowers late Makuru to late  
Kambarang

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