

Using the ALA spatial portal to map plant and animal distributions across bioregions

Suzanne Clark
Ecolinc Director



Department of Education and
Early Childhood Development



Ecolinc is a Victorian Specialist Science Centre with the following key partners:

- Department of Education and Early Childhood Development (DEECD)
- Bacchus Marsh College
- Federation University, Australia
- Moorabool Shire Council
- Department of Environment and Primary Industries
- University of Melbourne



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Major awards

- 2009 Australian Institute of Landscape Architects Award
- 2009 Savewater Award – Winner Educational Institutions
- 2007 School Design Award
- 2007 Savewater Award – Finalist Regional Business
- 2006 Master Builders Award
- 2005 Savewater Award – Winner Educational Programs
- 2005 Royal Australian Institute of Architects Awards
- 2005 RAIA Victorian Awards













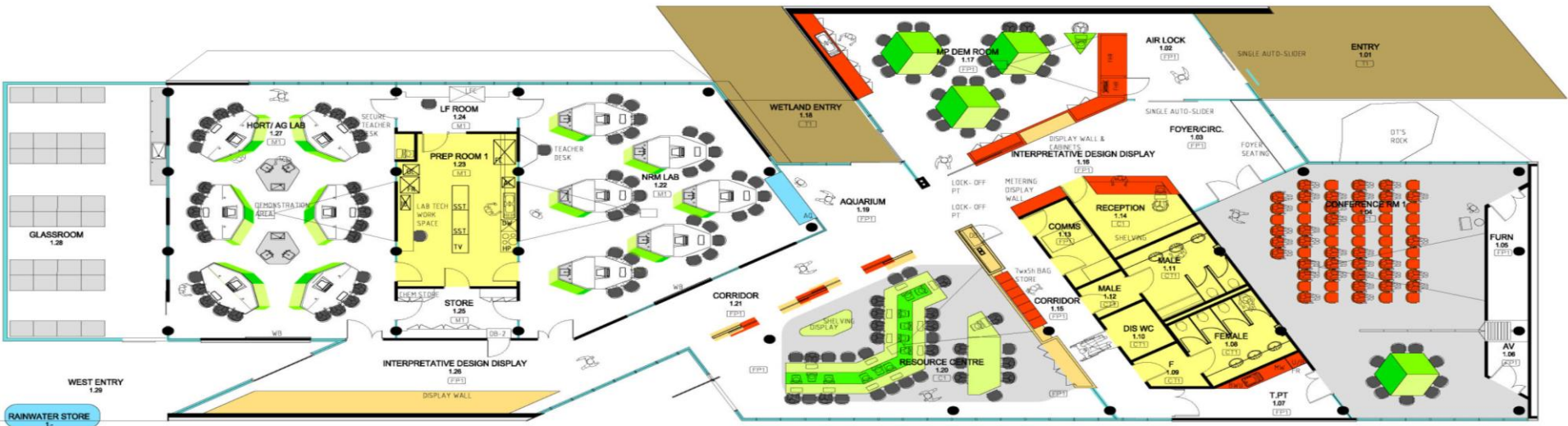
LEGEND

-  PLANTED GRAVEL LANDSCAPE
-  GRASSLAND
-  DEEP MARSH
-  MARSH

-  SHALLOW MARSH
-  EPHEMERAL EDGE PLANTING
-  BOARDWALK
-  MAKE GOOD GRASS

-  EXISTING EUCALYPT
-  EXISTING DECIDUOUS TREE
-  EXISTING TREE
-  PROPOSED ALLOCASUARINA

-  RELOCATED REMNANT INDIGENOUS REDGUM SAPLING
-  PROPOSED MELALEUCA COPE TO ENTRY DRIVE
-  PROPOSED EUCALYPT
-  SMALL INDIGENOUS TREE



- LEGEND**
- | | | |
|--|---|--|
| GENERAL IDENTIFICATION OF ROOMS | WALL FINISHES (GENERAL IDENTIFICATION OF WALLS) | WALL OR FLOOR FINISHES (GENERAL IDENTIFICATION OF WALLS) |
| GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | GLASS GLAZING |
| GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | FLOOR FINISHES (GENERAL IDENTIFICATION OF FLOORS) |
| GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | GENERAL IDENTIFICATION OF ROOMS (GENERAL IDENTIFICATION OF ROOMS) | FLOOR FINISHES (GENERAL IDENTIFICATION OF FLOORS) |



Ecolinc Curriculum Programs

- Ecolinc provides a comprehensive range of environmental educational programs for F-10 and VCE including Biology, Chemistry, Environmental Science and Physics.
- Ecolinc's new website maps all F-10 programs to the Australian Curriculum with extensive information on all programs.
- In addition to onsite programs, Ecolinc also offers a range of online and offsite outreach programs.
- A range of teacher professional learning is conducted each term.





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Innovative curriculum programs which focus on sustainable environmental development practices.



Program Search

Search list view



Search dynamic view



Sustainability trail



Discovering wetlands



Ecolinc Weather Wall



Ecolinc BMS



Watching the weather



Geological trail



Frogs in orbit



BWVP Online Outreach



Flora and Fauna Field Guide App



Search website

Search...

Welcome to Ecolinc

Welcome to Ecolinc's new website, designed to provide P-12 students, teachers and community members with an integrated overview of Ecolinc's onsite, offsite and online curriculum programs.

Ecolinc is an established Department of Education and Early Childhood Development (DEECD) Science Specialist Centre focusing on the development and delivery of innovative educational programs addressing environmental sustainability.

Quick Links

Grasslands: Biodiversity of South-Eastern Australia

Ecolinc is currently collaborating with the University of Melbourne to expand the current BWVP Flora and Fauna Field Guide app to include grasslands across south-eastern Australia.

[READ MORE...](#)

Completed BWVP to be launched during Education Week 2014

The final BWVP web based learning objects are nearing completion.

[READ MORE...](#)

BWVP approved sightings now exported to the ALA

All approved plant and animal sightings made via the BWVP Flora and Fauna Field Guide app and website will now be exported to the Atlas of Living Australia (ALA) website.

[READ MORE...](#)

Ecolinc/ClimateWatch Online Trail

Ecolinc in collaboration with ClimateWatch has produced an online field guide and trail for the Ecolinc wetland/grassland, which can be used in conjunction with the ClimateWatch app.

[READ MORE...](#)



Learning Objects

This site has been developed as an online outreach curriculum program for primary and secondary students and community members, focusing on the biodiversity of the Western Volcanic Plains. The site will eventually contain seven online learning objects. Each learning object will focus on a specific aspect of biodiversity including plant and animal identification, grassland foodwebs, mapping of species, assessment and mapping of plant quadrats and an investigation of the ongoing threats to species by managing grassland ecosystems, consulting with experts, undertaking real and virtual grassland excursions and completing an interactive quiz. Each learning object will be accompanied by comprehensive student and teacher resources.

The key outcome of this online outreach curriculum program is for students, teachers and community members to be actively involved in an appreciation and understanding of the importance of biodiversity and grassland habitats, which may then encourage the active protection and management of biodiversity and ecosystems.

We hope that you enjoy using this site. We have also developed a Field Guide app, which can be downloaded by clicking the link below.

[Biodiversity of the Western Volcanic Plains Flora and Fauna Field Guide iPhone and iPad app](#)

[Field Guide](#)[Quadrats Online](#)[Grassland Food Webs](#)[Managing Grasslands](#)[Talk with the Experts](#)[Virtual Tour](#)[Submit a sighting](#)

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Latest News

Ecolinc Biodiversity of the Western Volcanic Plains Teacher Professional Learning

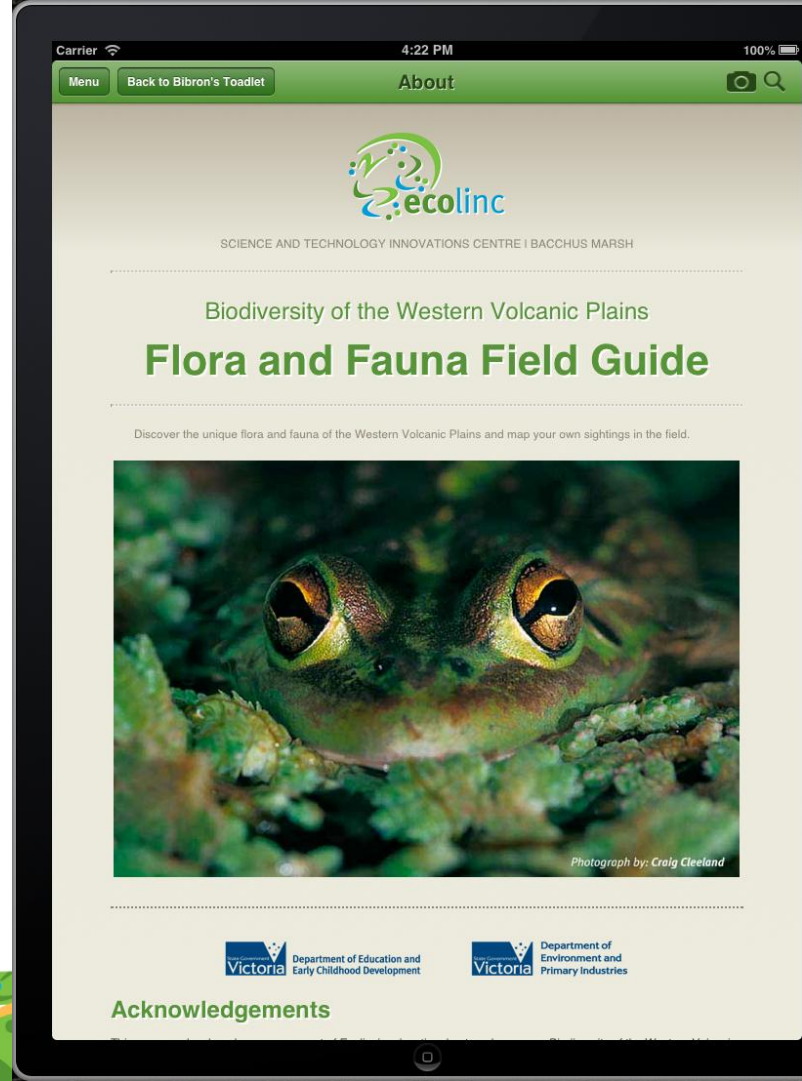
A range of teacher professional learning programs will be developed to accompany the Biodiversity of the Western Volcanic Plains online outreach...

Biodiversity of the Western Volcanic Plains

- A new online outreach program focusing on the flora, fauna and management of grasslands within the Western Volcanic Plains (Southern Volcanic Plain bioregion).
- BWVP consists of seven online learning objects, with accompanying student and teacher resources available for each.
- The BWVP Flora and Fauna Field Guide app and website were launched in June 2013.
- Quadrats Online and Grassland Food Webs were launched in September/November 2013.
- Managing Grassland Ecosystems, Talk with the Experts and the Virtual Excursion to Mt Rothwell will be launched in June 2014.

BWVP Flora and Fauna Field Guide App

- The BWVP Flora and Fauna Field Guide app enables students and community members to identify and map sightings of over 160 animals and over 250 plant species within ten ecological vegetation communities (EVCs).
- Sightings may be made using Apple mobile devices or the Ecolinc BWVP website.
- Approved sightings may be viewed on the BWVP website and are also available via the Atlas of Living Australia (ALA) website.
- The Ecolinc BWVP website provides teaching resources and learning objects relevant to the biodiversity of grassland ecosystems.





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Flora and Fauna Field Guide App

Program Search

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Search dynamic view



Search website

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Biodiversity of the Western Volcanic Plains Flora and Fauna Field Guide app

Discover the unique flora and fauna of the Western Volcanic Plains and map your own sightings in the field with Ecolinc's Biodiversity of the Western Volcanic Plains Flora and Fauna Field Guide app.



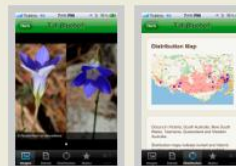
Transcript

The flora and fauna of the Western Volcanic Plains, Victoria, Australia is unique with many species endemic to ecosystems within this bioregion. Over 160 animals and over 250 plant species are comprehensively described, most with multiple images taken within the natural habitat of the species. Identifying animal calls are provided with distribution maps including both past and current sightings recorded by the Atlas of Living Australia.



Available on the
App Store

iPhone Screenshots





Field Guide



Biodiversity of the Western Volcanic Plains Flora and Fauna Field Guide

Ecolinc Science and Technology Innovations Centre >

Details Ratings and Reviews Related

Screenshots

iPhone

iPad

Free

This app is designed for both iPhone and iPad

No Ratings
Rated 4+

LINKS

Developer Website

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Sunshine Diuris

Diuris fragrantissima

A deciduous terrestrial orchid with 2-3 thin, upright green grass-like leaves to 15 cm tall. The flower spike develops from the centre of the leaf clump bearing up to six large, upright mauve or white flowers with erect petals and long lateral sepals.

Details	Description
Type	Greenland
Group	Orchid
Identifying Characteristics	Flower stem to 20 cm tall. May have six white or pale mauve flowers, some with purple streaks. Dorsal sepal to 17 mm and lateral sepals to 65 mm. Flowers October-November.
Distinctive Features	Colour and length of lateral sepals.
Native Status	Native to Australia
EVC Types	EVC 132.81: Heavier-soils Plains Grassland

Distribution Map

Interesting Fact

One of Victoria's most endangered orchids. A program of artificial cross-pollination followed by in-vitro synthetic raising of seedlings in laboratories has been established in an attempt to re-introduce cultivated plants into suitable habitat.

Scarlet Robin

Petroica boodang

Breeds from August-January in heather forest. An empty cup nest is built in the fork of a tree, tree cavity or horizontal branch up to 16 m in height.

Details	Description
Type	Bird

Search: grass

- Adamson's Blown Grass *Lachnagrostis adamsoni*
- Annual Veldt-grass *Elyharta longiflora*
- Australian Sweet-grass *Glycanta australis*
- Blue Grass Lily *Caesia calliantha*
- Bristly Wallaby-grass *Rhodosperma jaracoum*
- Brown-back Wallaby-g... *Rhodosperma duttonianum*
- Chilean Needle-grass *Nassella neesiana*
- Common Grass-blue *Zizia latradus*
- Common Love Grass *Eragrostis bromii*
- Common Swamp Wall... *Amphibromus nervosus*
- Common Tussock Grass *Poa labillardieri*
- Common Wallaby-grass *Rhodosperma caespitosum*

Eastern Grey Kangaroo

Macropus giganteus

Active mostly from dusk to dawn, in small or large groups (mob). Shelters under trees or shrubs. Can breed at any time of the year but mostly in summer. Gestation takes about 36 days. The joey leaves the pouch at about 11 months of age but suckles from the mother until about 18 months old, and by then another young may be in the pouch. Kangaroos can co-exist with sheep and cattle (except for times of drought or overstocking) as they prefer different plant foods.

Details	Description
Type	Mammal
Group	Macropod
Other Common Names	Great Grey Kangaroo
Identifying Characteristics	Body fur grey-brown with pale grey underneath. Tail often black at the tip. Body up to 1.3 m, tail up to 1.1 m.
Distinctive Markings	Grey-brown fur, pale grey underneath.
Diet	Herbivore. Eats mainly grasses and herbs but sometimes leaves from trees and shrubs. Needs to drink water regularly.
Habitat	Wide range of habitats including grasslands, grassy woodlands and forests. Also pastures, parklands and golf courses.
Native Status	Native to Australia
Sounds	Loud, coughing alarm call. Clucking sounds between mother and young.

Taxonomy

Phylum	Chordata
Class	Mammalia
Order	Dipodomorpha
Family	Macropodidae
Genus	Macropus
Species	giganteus



Biodiversity of the Western Volcanic Plains Flora and Fauna Field Guide

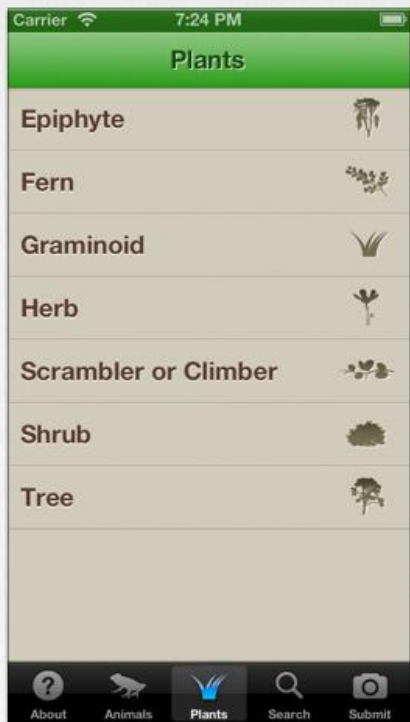
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Details Ratings and Reviews Related

Screenshots

iPhone

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+ Free

This app is designed for both iPhone and iPad

No Ratings
Rated 4+

LINKS

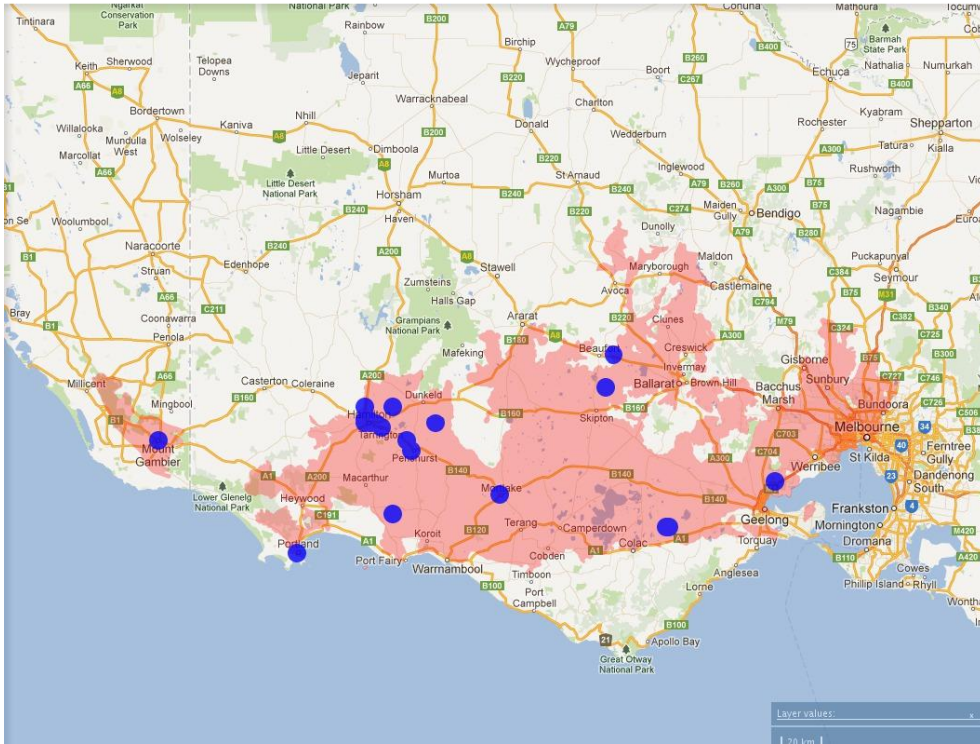
Developer Website

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Biodiversity of the Western Volcanic Plains

Perameles gunnii 16/08/2012






Distribution maps were constructed using the ALA spatial portal. Both historic and recent sightings are indicated, based on museum and herbaria records.



Categories 	
Animals	
Amphibian	
Bird	
Invertebrate	
Mammal	
Reptile	
Plants	
Epiphyte	
Fern	
Graminoid	
Herb	
Scrambler or Climber	
Shrub	
Tree	

Telstra 3G 8:58 AM 97%

About  




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Biodiversity of the Western Volcanic Plains

Flora and Fauna Field Guide

Discover the unique flora and fauna of the Western Volcanic Plains and map your own sightings in the field.


















Telstra 3:00 PM 74%

Categories Species ecolinc

Grass

-  **Common Tussock Grass**
Poa labillardierei
-  **Common Wallaby-grass**
Rytidosperma caespitosum
-  **Common Wheat Grass**
Elymus scaber var. *scaber*
-  **False Hair-grass**
Pentameris airoides ssp. *airoides*
-  **Fine-head Spear-grass**
Austrostipa oligostachya
-  **Five-awned Spear-grass**
Pentapogon quadrifidus
-  **Great Brome**
Bromus diandrus
-  **Grey Tussock Grass**
Poa sieberiana
-  **Kangaroo Grass**
Themeda triandra
-  **Kneed Spear-grass**
Austrostipa bigeniculata
-  **Knotty Spear-grass**
Austrostipa nodosa
-  **Large Quaking-grass**
Briza maxima
-  **Lesser Quaking-grass**
Briza minor

3:00 PM 74%

Kangaroo Grass



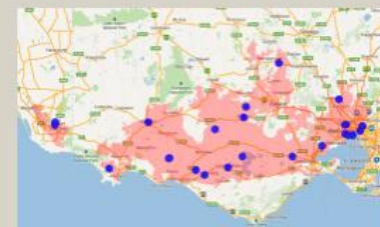
© Reto Zollinger

Kangaroo Grass

Themeda triandra

Perennial. Growth tends to be most vigorous in summer. This grass can become very dense (high biomass) and growth can block out other grasses and forbs. This grass is most healthy when it is occasionally reduced by burning, grazing or mowing, but it declines if overgrazed. Preferentially eaten by sheep. Seeds are eaten by birds and leaves are used as nesting material.

Distribution Map



Categories

Species



Kangaroo Grass

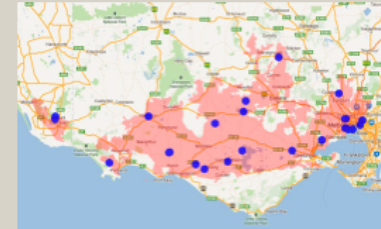


Grass

**Five-awned Spear-grass***Pentapogon quadrifidus***Great Brome***Bromus diandrus***Grey Tussock Grass***Poa sieberiana***Kangaroo Grass***Themeda triandra***Kneed Spear-grass***Austrostipa bigeniculata***Knotty Spear-grass***Austrostipa nodosa***Large Quaking-grass***Briza maxima***Lesser Quaking-grass***Briza minor***Long-hair Plume Grass***Dichelachne crinita***Panic Veldt-grass***Ehrharta erecta* var. *erecta***Paspalum***Paspalum dilatatum***Perennial Rye-grass***Lolium perenne***Prairie Grass***Bromus catharticus***Kangaroo Grass***Themeda triandra*

Perennial. Growth tends to be most vigorous in summer. This grass can become very dense (high biomass) and growth can block out other grasses and forbs. This grass is most healthy when it is occasionally reduced by burning, grazing or mowing, but it declines if overgrazed. Preferentially eaten by sheep. Seeds are eaten by birds and leaves are used as nesting material.

Details	Description
Type	Graminoid
Group	Grass
Identifying Characteristics	Grows as a tussock to 1.5 m tall and up to 1 m wide. Leaves are green to grey, 10-50 cm long and 2-5 mm wide. Dries to an orange-brown colour in summer. Flowers October-March.
Distinctive Features	Large orange to red-brown flower and seed heads (spikelets). Orange-brown leaves in summer.
Native Status	Native to Australia
EVC Types	EVC 55_61: Plains Grassy Woodland, EVC 55_63: Higher Rainfall Plains Grassy Woodland, EVC 132_61: Heavier-soils Plains Grassland, EVC 132_62: Lighter-soils Plains Grassland, EVC 649: Stony Knoll Shrubland
Life Form Group	Graminoid
Life Form Code	Medium to Small Tufted Graminoid (MTG)

Distribution Map**Interesting Fact**

A favoured food plant for caterpillars of the Common Brown butterfly *Heteronympha merope*.

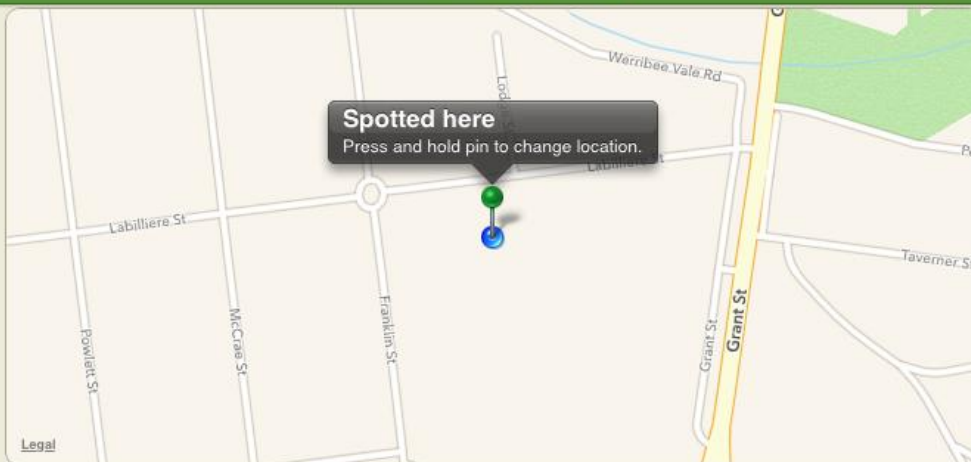
Conservation Status

DEPI Advisory List	Not listed
FFG Act	Not listed
EPBC Act	Not listed

Frog - Southern Frog

**Bibron's Toadlet***Pseudophryne bibronii***Common Eastern Froglet***Crinia signifera***Eastern Banjo Frog***Limnodynastes dumerilii***Eastern Sign-bearing Froglet***Crinia parinsignifera***Eastern Smooth Frog***Geocrinia victoriana***Smooth Frog***Geocrinia laevis***Southern Toadlet***Pseudophryne semimarmorata***Spotted Marsh Frog***Limnodynastes tasmaniensis (souther...***Striped Marsh Frog***Limnodynastes peronii***Sudell's Frog***Neobatrachus sudellae*

Frog - Tree Frog

**Growling Grass Frog***Litoria raniformis***Lesueur's Frog***Litoria lesueuri*

Location Notes

-37.68420016, 144.43134987

Amphibian

Common Eastern Froglet

Suzanne Clark

Teacher

Ecolinc

clark.suzanne.m@edumail.vic.gov.au



Categories

Species



Submit a sighting



Frog - Southern Frog

**Bibron's Toadlet***Pseudophryne bibronii***Common Eastern Froglet***Crinia signifera***Eastern Banjo Frog***Limnodynastes dumerilii***Eastern Sign-bearing Froglet***Crinia parinsignifera***Eastern Smooth Frog***Geocrinia victoriana***Smooth Frog***Geocrinia laevis***Southern Toadlet***Pseudophryne semimarmorata***Spotted Marsh Frog***Limnodynastes tasmaniensis (souther...***Striped Marsh Frog***Limnodynastes peronii***Sudell's Frog***Neobatrachus sudellae*

Frog - Tree Frog

**Growling Grass Frog***Litoria raniformis***Lesueur's Frog***Litoria lesueuri*

Amphibian

Common Eastern Froglet

Suzanne Clark

Teacher

Ecolinc

clark.suzanne.m@edumail.vic.gov.au

May 29, 2014, 9:41 AM

Calling in the wetland.



Take a photo

Select an image

Submit

By submitting this sighting to Ecolinc, you agree that your name may be displayed with the sighting details on the Ecolinc website and also on the Atlas of Living Australia website

Save to submit later

Select a Saved Sighting



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Animals

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Bird

Invertebrate

Mammal

Reptile

Group

Show all groups

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Frog - Southern Frog



Bibron's Toadlet
Pseudophryne bibronii
Frog - Southern Frog



Common Eastern Froglet
Crinia signifera
Frog - Southern Frog



Eastern Banjo Frog
Limnodynastes dumerilii
Frog - Southern Frog



Eastern Sign-bearing Froglet
Crinia parvsignifera
Frog - Southern Frog



Eastern Smooth Frog
Geocrinia victoriana
Frog - Southern Frog



Smooth Frog
Pseudocrinia laevis
Frog - Southern Frog



Southern Toadlet
Pseudophryne semimarmorata
Frog - Southern Frog



Spotted Marsh Frog
Limnodynastes tasmaniensis (southern call race)

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A range of teacher professional learning programs will be developed to accompany the Biodiversity of the Western Volcanic Plains online outreach...



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[Fern](#)

[Graminoid](#)

[Herb](#)

[Scrambler or Climber](#)

[Shrub](#)

[Tree](#)

Group

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Fern



Austral Bracken
Pteridium esculentum
Fern



Common Maidenhair
Adiantum aethiopicum
Fern



Necklace Fern
Asplenium flabellifolium
Fern



Pacific Azolla
Azolla filiculoides
Fern

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Submit a sighting

23 Labilliere Street, Maddingley VIC 3340, Australia



Click and drag the marker to place it on where you spotted this species or use the search bar to search for your location.

Your sighting will be shown on the user sighting map on the animal page after it has been approved by the administrator.

Type

Animals

Category

Amphibian

Species

Growing Grass Frog

Name *

Suzanne Clark

Email *

clark.suzanne.m@edumail.vic.gov.au

Date

11-06-2013

E.g., 11-06-2013

Click on the field to select a date

Additional information

Growing Grass Frogs heard in the wetland.



Select your image

 P8010001 (Small) JPG

Remove

Submit

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A range of teacher professional learning programs will be developed to accompany the Biodiversity of the Western Volcanic Plains online outreach...

Home > Field Guide App > Animals > Growing Grass Frog

[View](#)[Edit](#)[Sightings for species](#)[Revisions](#)[Log](#)[Devel](#)[Details](#)[Distribution](#)[Audio](#)[Public Sightings](#)[Conservation Status](#)

Growing Grass Frog

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Quick Links

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Interesting Fact

May be observed during the day. Will feed with their head out of the water.

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Ecolinc Biodiversity of the Western Volcanic Plains Teacher Professional Learning

A range of teacher professional learning programs will be developed to accompany the Biodiversity of the Western Volcanic Plains online outreach...

Home → List → ECOLINC: BIODIVERSITY OF THE WESTERN VOLCANIC PLAINS SIGHTINGS

ECOLINC: BIODIVERSITY OF THE WESTERN VOLCANIC PLAINS

SIGHTINGS

Acronym: Ecolinc BWVP

Description

Ecolinc is a Department of Education and Early Childhood Development (DEECD) Science Specialist Centre, specializing in the development and delivery of environmental science programs for students and teachers.

The Biodiversity of the Western Volcanic Plains (BWVP) online educational program was funded by the DEECD and the Department of Environment and Primary Industries (DEPI). It includes the BWVP Flora and Fauna Field Guide app, which was launched in June 2013. The BWVP Flora and Fauna Field Guide is also available as a web-based learning object on the Ecolinc BWVP website.

As part of the BWVP project, students and community members are encouraged to learn more about native grasslands by identifying and making sightings of plants and animals within the Victorian Volcanic Plain.

Type of content

Includes: point occurrence data, images.

Citation

Ecolinc Biodiversity of the Western Volcanic Plains online outreach program

<http://bwvp.ecolinc.vic.edu.au>

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Usage statistics

Number of occurrence records downloaded from the ECOLINC: BIODIVERSITY OF THE WESTERN VOLCANIC PLAINS SIGHTINGS through the Atlas of Living Australia.

This month	883 from 178 downloads
Last 3 months	1,894 from 400 downloads
Last 12 months	4,000 from 100 downloads



Data access

81 records

View records

Location

17-23 Labilliere Street
Bacchus Marsh
Victoria 3340
Australia

ecolinc@edumail.vic.gov.au

Web site

[Visit the data resource's website](#)

Grasslands: Biodiversity of South Eastern Australia

- Expansion of the current app to include grasslands of south eastern Australia, in collaboration with the University of Melbourne.
- Mapping of bioregions and species distributions will again be completed using the ALA spatial portal.
- The new app/website will include grassland species from 20 bioregions.

Add to Map Tools Import Export Help

- Ben Lomond
 - Tasmanian Northern Midlands
 - Tasmanian South East
 - Southern Volcanic Plain
 - IBRA 7 Regions
- Map options

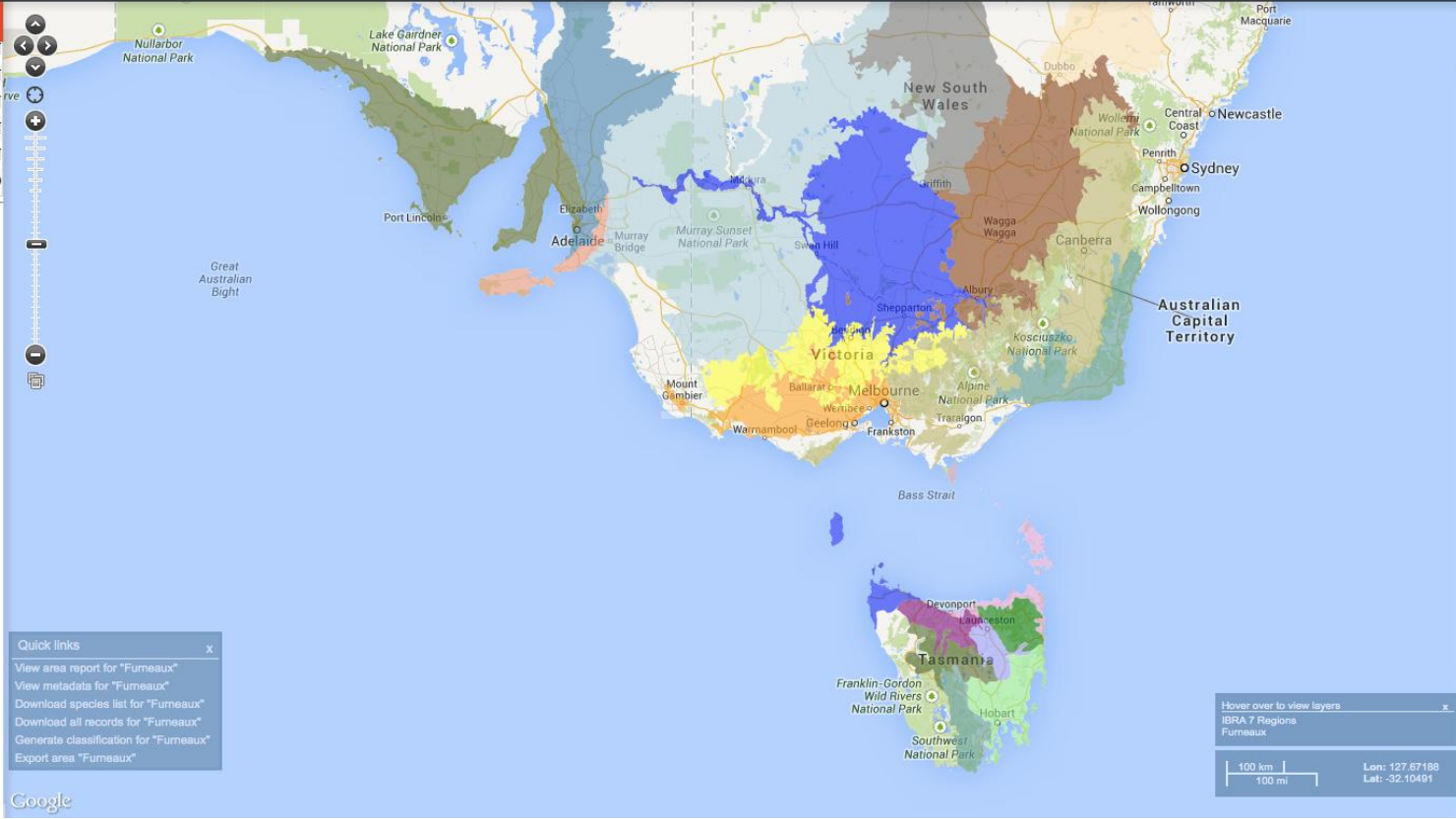
Furneaux

Layer name

Facet



Opacity





Add to Map Tools Import Export Help

- Tasmanian Northern Slopes
- Tasmanian Southern Ranges
- Tasmanian Central Highlands
- Ben Lomond
- Tasmanian Northern Midlands
- Tasmanian South East

Furneaux

Layer name Rename

Facet

Opacity 60%

Quick links

- View area report for "Furneaux"
- View metadata for "Furneaux"
- Download species list for "Furneaux"
- Download all records for "Furneaux"
- Generate classification for "Furneaux"
- Export area "Furneaux"

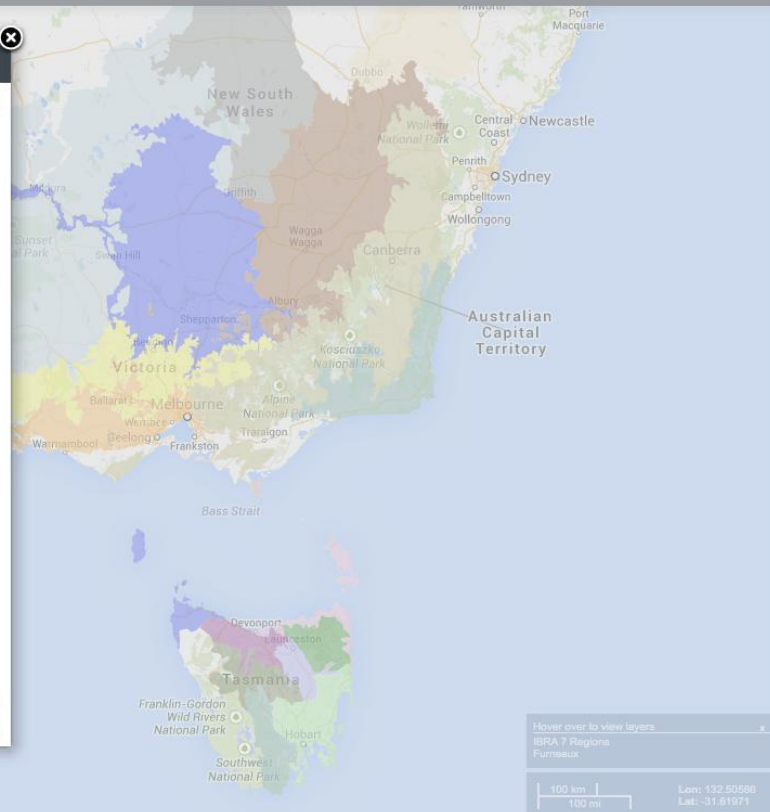
Add Merged Area

Area name

Select areas to merge

- Current extent
- Australia
- Furneaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block
- Brigalow Belt South
- Cobar Penneplain
- South East Corner
- South Eastern Highlands
- Riverina
- NSW South Western Slopes
- Murray Darling Depression
- Victorian Midlands
- King
- Tasmanian Northern Slopes
- Tasmanian Southern Ranges
- Tasmanian Central Highlands
- Ben Lomond
- Tasmanian Northern Midlands
- Tasmanian South East
- Southern Volcanic Plain

Cancel Next >



Hover over to view layers

- IBRA 7 Regions
- Furneaux

100 km / 100 mi

Lon: 132.50586
Lat: -31.61971



Add to Map Tools Import Export Help

- My Area 20
- Furneaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block
- Brigalow Belt South

My Area 20

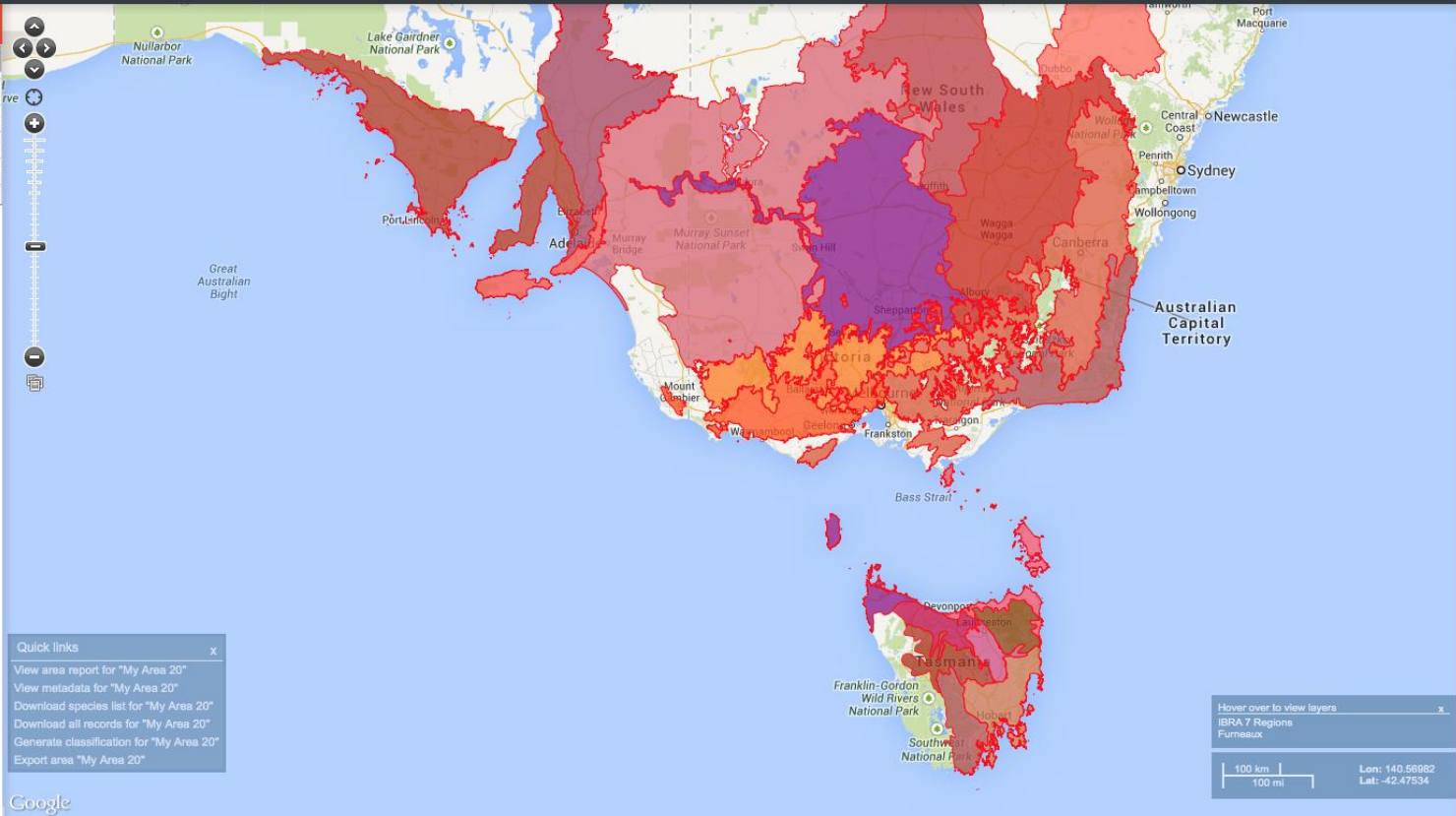
Layer name: My Area 20 Rename

Facet: User defined colour



Opacity: 40%

Display spatial uncertainty as a circle



- Quick links
- View area report for "My Area 20"
 - View metadata for "My Area 20"
 - Download species list for "My Area 20"
 - Download all records for "My Area 20"
 - Generate classification for "My Area 20"
 - Export area "My Area 20"

Hover over to view layers
IBRA 7 Regions
Furneaux

100 km / 100 mi
Lon: 140.56982
Lat: -42.47534

Google

- My Area 20
- Fumeaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block
- Brigalow Belt South

My Area 20

Layer name: My Area 20

Facet:



Opacity: 40%

Display spatial uncertainty as a circle



Quick links

- [View area report for "My Area 20"](#)
- [View metadata for "My Area 20"](#)
- [Download species list for "My Area 20"](#)
- [Download all records for "My Area 20"](#)
- [Generate classification for "My Area 20"](#)
- [Export area "My Area 20"](#)

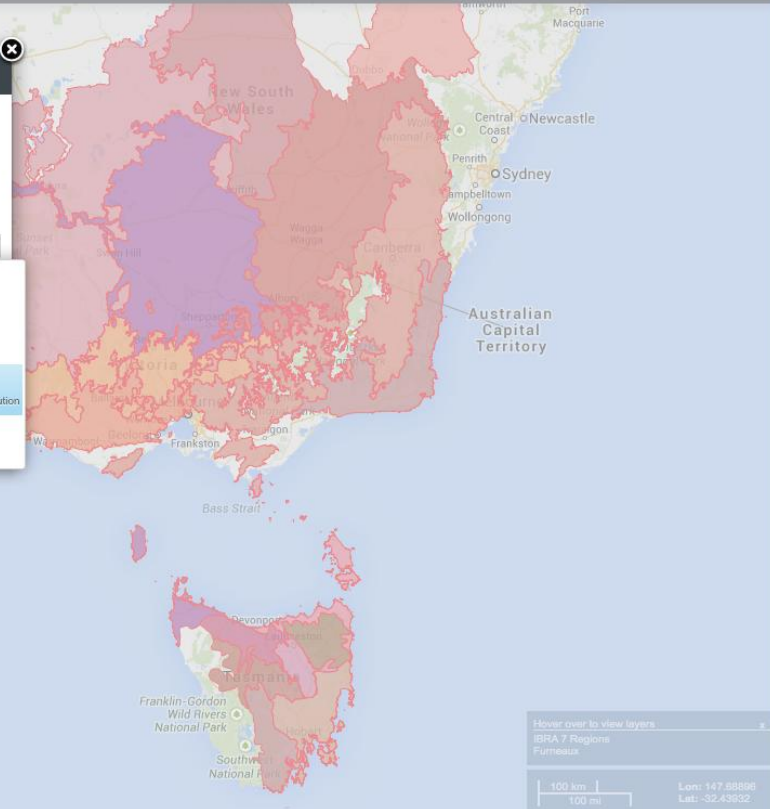
Google

Add species

- Include spatially-valid records
- Include spatially-suspect records
- All species
- Search for a species by scientific or common name
- Use the scientific names supplied with the records

For

- Blue-winged Kookaburra**
subspecies, Dacelo (Dacelo) leachii leachii - found 27394
- Blue-winged Kookaburra**
species, Dacelo (Dacelo) leachii - found 27422 +1 expert distribution
- Kookaburra**
species, Dacelo (Dacelo) novaeguineae - found 267657 +1 expert distribution
- Kookaburra Shell Or Cockaroo**
species, Biplex puchella - found 209



Hover over to view layers

- IBRA 7 Regions
- Fumeaux

100 km / 100 mi

Lon: 147.88896
Lat: -32.43932

Add to Map Tools Import Export Help

- My Area 20
- Furneaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block
- Brigalow Belt South

My Area 20

Layer name: Rename

Facet: more

Opacity: 40%

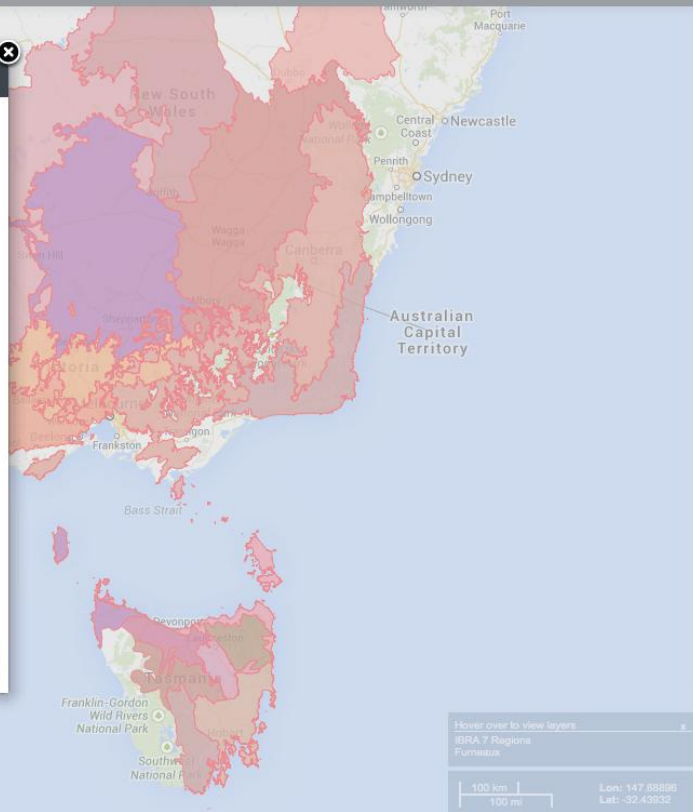
Display spatial uncertainty as a circle

Navigation controls: Home, Back, Forward, Full Screen, Layer On/Off, Layer Settings, Layer List, Layer Style, Layer Opacity, Layer Uncertainty, Layer Legend, Layer Info, Layer Help, Layer Close

Restrict mapped species to an area

- My Area 20
- Furneaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block
- Brigalow Belt South
- Cobar Peneplain
- South East Corner
- South Eastern Highlands
- Riverina
- NSW South Western Slopes
- Murray Darling Depression
- Victorian Midlands
- King
- Tasmanian Northern Slopes
- Tasmanian Southern Ranges
- Tasmanian Central Highlands
- Ben Lomond
- Tasmanian Northern Midlands
- Tasmanian South East
- Southern Volcanic Plain
- Current extent
- Australia
- World

Cancel Next >



Quick links

- View area report for "My Area 20"
- View metadata for "My Area 20"
- Download species list for "My Area 20"
- Download all records for "My Area 20"
- Generate classification for "My Area 20"
- Export area "My Area 20"

Add to Map Tools Import Export Help

- Kookaburra
- My Area 20
- Furneaux
- Flinders Lofty Block
- Kanmantoo
- Eyre Yorke Block

Kookaburra

Layer name: [Rename](#)

Display as: Density grid Points

Facet:

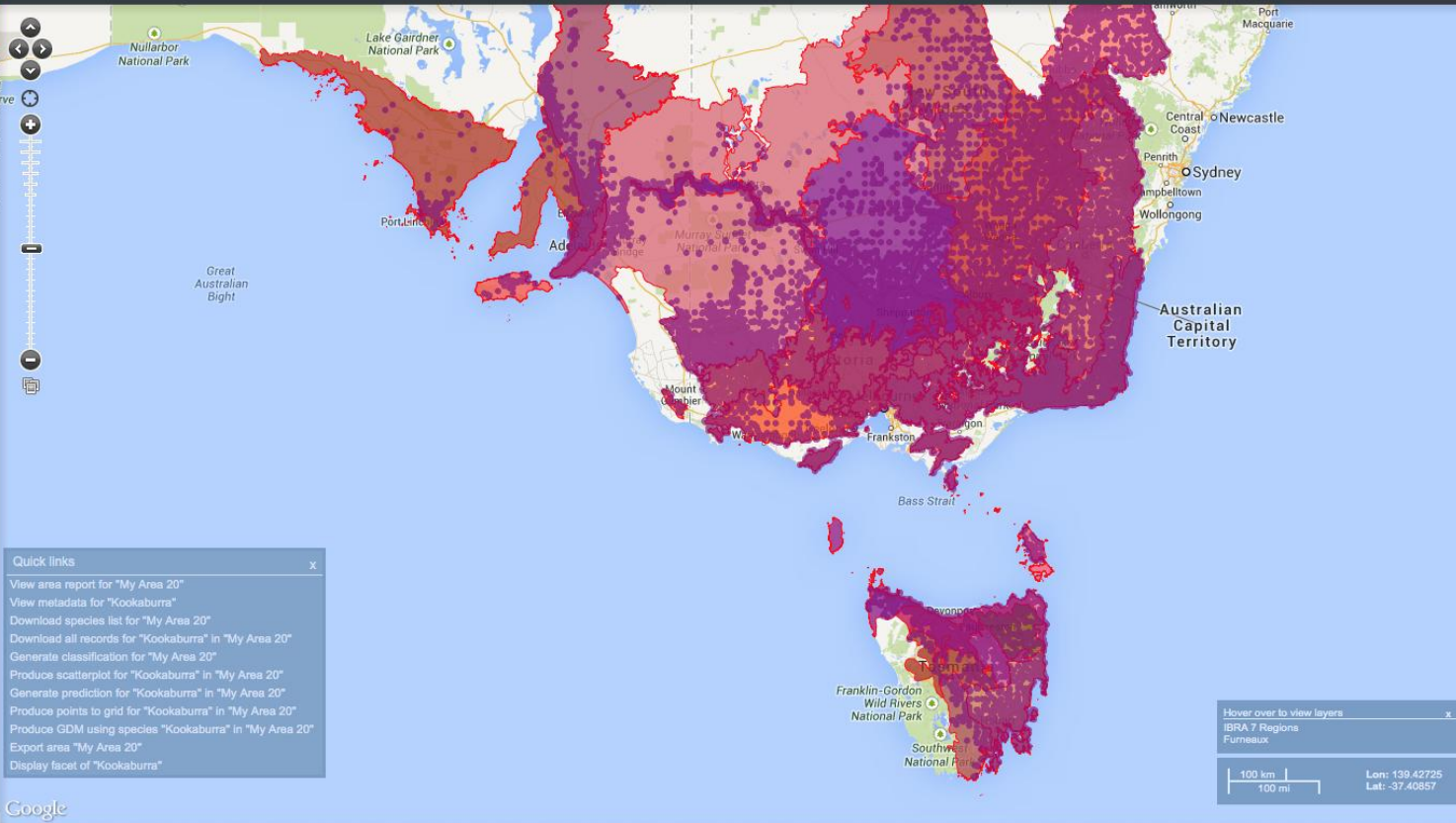


Opacity: 63%

Size: 3

Display spatial uncertainty as a circle

Animation: [show](#)



Thanks to

- The DEPI and the DEECD
- The Atlas of Living Australia
- Museum Victoria
- The Royal Botanic Gardens Melbourne
- CouchCreative
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- Earthlines and Parks Victoria
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