# Appendix A

**QR Environmental Statement** 



# Environmental Statement

We want our customers and stakeholders to be impressed by our environmental performance so that they choose QR ahead of all other transport options. To achieve this we will demonstrate effective management of our environmental risks. There are ongoing opportunities for QR to enhance its environmental performance and improve its corporate reputation.

With the support of the Board, I am committed to:

- Applying sound environmental management practices based on the principles of Ecologically Sustainable Development;
- Protecting the environment and the prevention of pollution through all phases of our operations;
- Providing strategic direction to employees in managing environmental impacts with a focus on continual improvement;
- Creating an environmentally aware culture where responsibility is assigned and understood;
- Reporting to and communicating with government, industry and community stakeholders:
- Providing an appropriate Environmental Management System that reflects our major risks; and
- Providing an audit and review framework to ensure that the system is operational, effective and is meeting these requirements.

Our actions and choices reflect directly on QR's performance. QR's commitment to the environment will ensure that environmental issues are considered as part of everyday decision-making processes.

Whatever our job, each of us has a responsibility to identify environmental risks, implement suitable controls and report all incidents that have caused environmental harm or had the potential to do so.

Protecting the environment is important to QR and we have a duty to each other and to the community to manage our activities in an environmentally responsible manner. The co-operation and dedication of all QR employees and our contractors is vital to delivering on our environmental commitments.

J35 chenen

Bob Scheuber Chief Executive Officer

# Appendix B

**Ecological Database Search Results** 





#### **Protected Matters Search Tool**

You are here: <u>Environment Home</u> > <u>EPBC Act</u> > <u>Search</u>

20 February 2007 15:33

# **EPBC Act Protected Matters Report**

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Information on the coverage of this report and qualifications on data supporting this report are contained in the <u>caveat</u> at the end of the report.

You may wish to print this report for reference before moving to other pages or websites.

The Australian Natural Resources Atlas at <a href="http://www.environment.gov.au/atlas">http://www.environment.gov.au/atlas</a> may provide further environmental information relevant to your selected area. Information about the EPBC Act including significance guidelines, forms and application process details can be found at <a href="http://www.environment.gov.au/epbc/assessmentsapprovals/index.html">http://www.environment.gov.au/epbc/assessmentsapprovals/index.html</a>

Search Type: Line
Buffer: 0.5 km

Coordinates: -21.46006,149.23532, -

21.44272,149.23809, -21.43566,149.24008, -21.43351,149.24100, -21.43105,149.24223, -21.42706,149.24423, -21.42430,149.24484, -21.42153,149.24530, -21.41800,149.24561, -21.4180,149.24561



0 1.2km

Report Contents: Summary Details

Matters of NES

• Other matters protected by the EPBC Act

LI DO ACI

• Extra Information

Caveat

**Acknowledgments** 

This map may contain data
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## **Summary**

## **Matters of National Environmental Significance**

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance - see

http://www.environment.gov.au/epbc/assessmentsapprovals/guidelines/index.html.

World Heritage Properties:

None
National Heritage Places:

None
Wetlands of International Significance:

None

(Ramsar Sites)

Commonwealth Marine Areas:NoneThreatened Ecological Communities:NoneThreatened Species:9Migratory Species:13

# Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place and the heritage values of a place on the Register of the National Estate. Information on the new heritage laws can be found at <a href="https://www.environment.gov.au/heritage/index.html">https://www.environment.gov.au/heritage/index.html</a>.

Please note that the current dataset on Commonwealth land is not complete. Further information on Commonwealth land would need to be obtained from relevant sources including Commonwealth agencies, local agencies, and land tenure maps.

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species. Information on EPBC Act permit requirements and application forms can be found at <a href="http://www.environment.gov.au/epbc/permits/index.html">http://www.environment.gov.au/epbc/permits/index.html</a>.

Commonwealth Lands:

Commonwealth Heritage Places:

Places on the RNE:

1

Listed Marine Species: 17
Whales and Other Cetaceans: None
Critical Habitats: None
Commonwealth Reserves: None

### **Extra Information**

This part of the report provides information that may also be relevant to the area you have nominated.

State and Territory Reserves:NoneOther Commonwealth Reserves:NoneRegional Forest Agreements:None

### **Details**

# **Matters of National Environmental Significance**

| Threatened Species [ Dataset Information ]           | Status     | Type of Presence                                       |
|--|------------|--|
| Birds  |            |  |
| Erythrotriorchis radiatus * Red Goshawk              | Vulnerable | Species or species habitat likely to occur within area |
| Geophaps scripta scripta* Squatter Pigeon (southern) | Vulnerable | Species or species habitat likely to occur within area |
| Rostratula australis * Australian Painted Snipe      | Vulnerable | Species or species habitat may occur within area       |
| Mammals  |            |  |
| Dasyurus hallucatus * Northern Quoll                 | Endangered | Species or species habitat may occur within area       |
| Pteropus conspicillatus * Spectacled Flying-fox      | Vulnerable | Species or species habitat may occur within area       |
| Xeromys myoides * Water Mouse, False Water Rat       | Vulnerable | Species or species habitat known to occur within area  |
| Reptiles   |            |  |
| Egernia rugosa *<br>Yakka Skink                      | Vulnerable | Species or species habitat likely to occur within area |
| Plants   |            |  |
| Eucalyptus raveretiana * Black Ironbox               | Vulnerable | Species or species habitat likely to occur within area |
| <u>Leucopogon cuspidatus</u> *                       | Vulnerable | Species or species habitat likely to occur within area |
| Migratory Species [ Dataset Information ]            | Status     | Type of Presence                                       |
| Migratory Terrestrial Species                        |            |  |
| Birds  |            |  |

| <u>Haliaeetus leucogaster</u><br>White-bellied Sea-Eagle               | Migratory                             | Species or species habitat likely to occur within area |
|--|---------------------------------------|--|
| Hirundapus caudacutus White-throated Needletail                        | Migratory                             | Species or species habitat may occur within area       |
| Hirundo rustica<br>Barn Swallow  | Migratory                             | Species or species habitat may occur within area       |
| <u>Merops ornatus</u><br>Rainbow Bee-eater                             | Migratory                             | Species or species habitat may occur within area       |
| Monarcha melanopsis<br>Black-faced Monarch                             | Migratory                             | Species or species habitat may occur within area       |
| Monarcha trivirgatus Spectacled Monarch                                | Migratory                             | Breeding likely to occur within area                   |
| Myiagra cyanoleuca Satin Flycatcher                                    | Migratory                             | Species or species habitat likely to occur within area |
| <u>Rhipidura rufifrons</u><br>Rufous Fantail                           | Migratory                             | Breeding may occur within area                         |
| Migratory Wetland Species  |                                       |  |
| Birds  |                                       |  |
| Gallinago hardwickii<br>Latham's Snipe, Japanese Snipe                 | Migratory                             | Species or species habitat may occur within area       |
| Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose      | Migratory                             | Species or species habitat may occur within area       |
| Numenius minutus Little Curlew, Little Whimbrel                        | Migratory                             | Species or species habitat may occur within area       |
| Rostratula benghalensis s. lat. Painted Snipe                          | Migratory                             | Species or species habitat may occur within area       |
| Migratory Marine Species   |                                       |  |
| Reptiles   |                                       |  |
| <u>Crocodylus porosus</u><br>Estuarine Crocodile, Salt-water Crocodile | Migratory                             | Species or species habitat likely to occur within area |
| Other Matters Protected by the   | <b>EPBC</b>                           | Act  |
| Listed Marine Species [ Dataset Information ]                          | Status                                | Type of Presence                                       |
| Birds  |                                       | ,,   |
| Anseranas semipalmata<br>Magpie Goose                                  | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Apus pacificus Fork-tailed Swift                                       | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Ardea alba Great Egret, White Egret                                    | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Ardea ibis Cattle Egret  | Listed -<br>overfly<br>marine         | Species or species habitat may occur within area       |

|   | area                                  |  |
|---|---------------------------------------|--|
| Gallinago hardwickii<br>Latham's Snipe, Japanese Snipe              | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Haliaeetus leucogaster White-bellied Sea-Eagle                      | Listed                                | Species or species habitat likely to occur within area |
| Hirundapus caudacutus White-throated Needletail                     | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Hirundo rustica<br>Barn Swallow                                     | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Merops ornatus Rainbow Bee-eater                                    | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Monarcha melanopsis Black-faced Monarch                             | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Monarcha trivirgatus Spectacled Monarch                             | Listed -<br>overfly<br>marine<br>area | Breeding likely to occur within area                   |
| Myiagra cyanoleuca<br>Satin Flycatcher                              | Listed -<br>overfly<br>marine<br>area | Species or species habitat likely to occur within area |
| Nettapus coromandelianus albipennis Australian Cotton Pygmy-goose   | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Numenius minutus Little Curlew, Little Whimbrel                     | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Rhipidura rufifrons Rufous Fantail                                  | Listed -<br>overfly<br>marine<br>area | Breeding may occur within area                         |
| Rostratula benghalensis s. lat. Painted Snipe                       | Listed -<br>overfly<br>marine<br>area | Species or species habitat may occur within area       |
| Reptiles  |                                       |  |
| <u>Crocodylus porosus</u> Estuarine Crocodile, Salt-water Crocodile | Listed                                | Species or species habitat likely to occur within area |
| Places on the RNE [ Dataset Information ]                           |                                       |  |

Note that not all Indigenous sites may be listed.

#### **Natural**

Great Barrier Reef Region QLD

#### Caveat

The information presented in this report has been provided by a range of data sources as <u>acknowledged</u> at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the *Environment Protection and Biodiversity Conservation Act 1999*. It holds mapped locations of World Heritage and Register of National Estate properties, Wetlands of International Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

For species where the distributions are well known, maps are digitised from sources such as recovery plans and detailed habitat studies. Where appropriate, core breeding, foraging and roosting areas are indicated under "type of presence". For species whose distributions are less well known, point locations are collated from government wildlife authorities, museums, and non-government organisations; bioclimatic distribution models are generated and these validated by experts. In some cases, the distribution maps are based solely on expert knowledge.

Only selected species covered by the <u>migratory</u> and <u>marine</u> provisions of the Act have been mapped.

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites;
- seals which have only been mapped for breeding sites near the Australian continent.

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

## **Acknowledgments**

This database has been compiled from a range of data sources. The Department acknowledges the following custodians who have contributed valuable data and advice:

- New South Wales National Parks and Wildlife Service
- Department of Sustainability and Environment, Victoria
- Department of Primary Industries, Water and Environment, Tasmania
- Department of Environment and Heritage, South Australia Planning SA
- Parks and Wildlife Commission of the Northern Territory
- Environmental Protection Agency, Queensland
- Birds Australia
- Australian Bird and Bat Banding Scheme
- Australian National Wildlife Collection
- · Natural history museums of Australia
- Queensland Herbarium
- National Herbarium of NSW
- Royal Botanic Gardens and National Herbarium of Victoria
- Tasmanian Herbarium
- State Herbarium of South Australia
- Northern Territory Herbarium
- Western Australian Herbarium
- · Australian National Herbarium, Atherton and Canberra
- University of New England
- Other groups and individuals

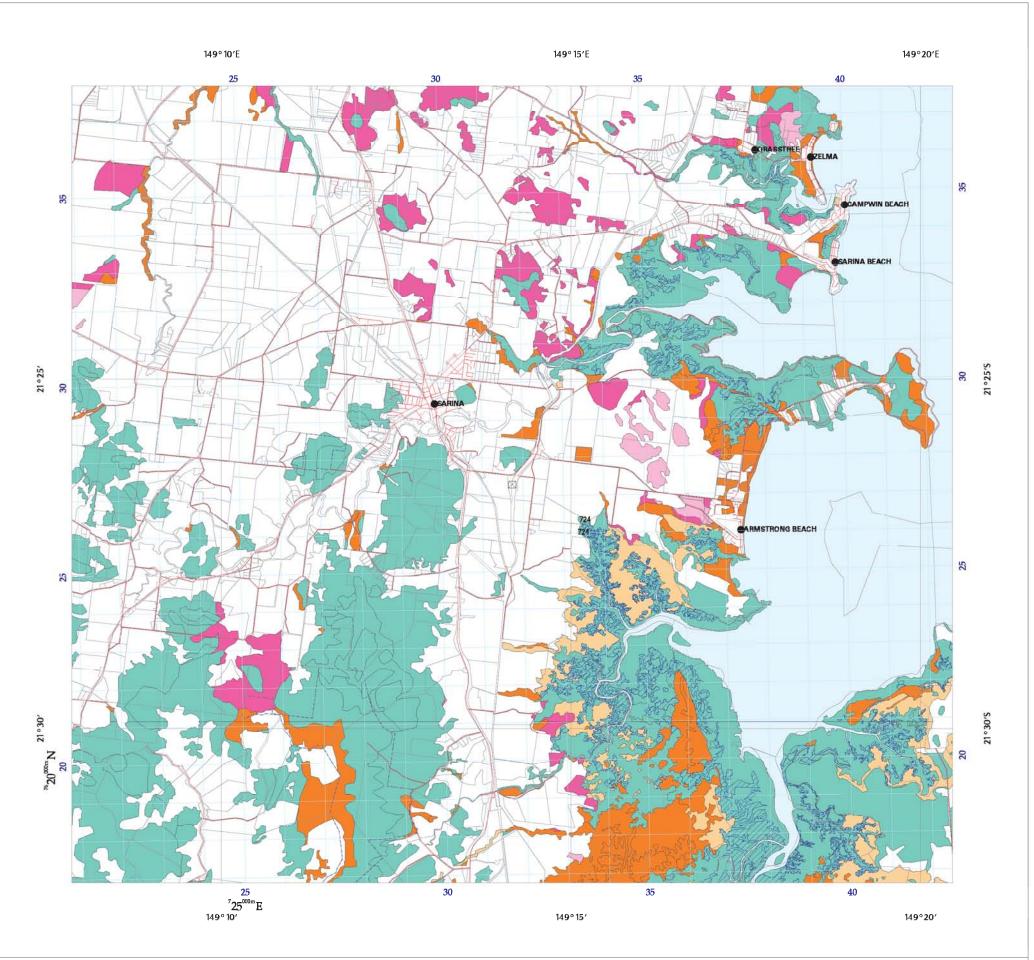
ANUCIM Version 1.8, Centre for Resource and Environmental Studies, Australian National University was used extensively for the production of draft maps of species distribution. Environment Australia is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Last updated:

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Telephone: +61 (0)2 6274 1111

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# **VEGETATION MANAGEMENT ACT ESSENTIAL HABITAT MAP**

Requested By: BARNESDJ@CONWAG.COM Date: 10 Nov 06 Time: 13.54.59

Centered on point position: Latitude: -21.4417 Longitude: 149.236 (decimal degrees)

Vegetation Management Act Essential Habitat Area identified as essential habitat by the EPA for a species of wildlife listed as endangered, vulnerable, near threatened or rare under the *Nature Conservation Act* 1992.

2003 Remnant endangered regional ecosystem

2003 Remnant of concern regional ecosystem

2003 Remnant not of concern regional ecosystem

Vegetation Management Act Essential Habitat Species Records

State Wildlife Corridor

**Dominant** 

**Dominant** 

Sub-dominant

Sub-dominant

Non-remnant

Plantation Forest Dam or Reservoir

Areas identified as links between large remnant tracts of vegetation including riparian areas.

Roads © MapInfo Australia Pty Ltd 2003

2003 Remnant Vegetation Cover (RVC)

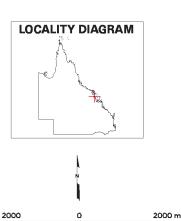
Bioregion boundary

National Park, Conservation Area State Forest and other reserves

Cadastre line

The maximum spatial error of parcels extracted for this map from the Digital Cadastral Data Base(DCDB) range from: 14m to 251m at a 95% confidence level. Property boundaries shown are provided as a locational aid only.

 $\boxtimes$ Coordinate entered



Labels for Vegetation Management Act Essential Habitat are centred on the area of interest (1.1km surrounding and including a Lot on Plan or 2.2km around the selected coordinates). Labels relate to the attached species list.

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/-100 metres. The extent of remnant regional ecosystems as of 2003, depicted on this map is based on rectified 2003 Landsat TM imagery (supplied by SLATS, Department of Natural Reources and Water).

#### Disclaimer:

While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Water, the Environmental Protection Agency and MapInfo Australia Pty Ltd, makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way and for any reason.

All datasets are updated as they become available to provide the most current information as of the date shown on this map.

Additional information is required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.nrw.qld.gov.au/vegetation or contact the Department of Natural Resources and Water.

Digital regional ecosystem data is available in shapefile format, for Lot on Plans from www.epa.qld.gov.au/REDATA or from the Queensland Herbarium for larger areas. Email: regional.ecosystem@epa.qld.gov.au

Horizontal Datum: Geocentric Datum of Australia 1994 (GDA94)

#### **2003 REGIONAL ECOSYSTEM MAP**

Based on 2003 Landsat TM imagery

Requested By: BARNESDJ@CONWAG.COM Date: 10 Nov 06 Time: 13.54.37

Centered on point position:

Latitude: -21.4417 Longitude: 149.236 (decimal degrees)

This is a copy of the certified regional ecosystem map defined by the map extent for the purpose of the *Vegetation Management Act* 1999. Areas of property maps of assessable vegetation (PMAVs) are not shown on this map.

Defined map areas are labelled with the regional ecosystem (RE) code along with the percentage breakdown if more than one RE occurs within the area. Detailed definitions of regional ecosystems are available from www.epa.qld.gov.au/REDD. Defined map areas smaller than 5ha may not be labelled.

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/-100 metres. The extent of remnant regional ecosystems as of 2003, depicted on this map is based on rectified 2003 Landsat TM imagery (supplied by SLATS, Department of Natural Reources and Water).

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All datasets are updated as they become available to provide the most current information as of the date shown on this map.

Additional information is required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.nrw.qld.gov.au/vegetation or contact the Department of Natural Resources and Water.

Digital regional ecosystem data is available in shapefile format, for Lot on Plans from www.epa.qld.gov.au/REDATA or from the Queensland Herbarium for larger areas.

Email: regional.ecosystem@epa.qld.gov.au

# 2003 Remnant endangered regional ecosystem Dominant

Sub-dominant

2003 Remnant of concern regional ecosystem

Dominant

Sub-dominant

2003 Remnant not of concern regional ecosystem

Non-remnant

Plantation Forest

Dam or Reservoir

2003 Remnant Vegetation Cover (RVC)

Vegetation Management Act Essential Habitat
Area identified as essential habitat by the EPA for a species
of wildlife listed as endangered, vulnerable, near threatened
or rare under the *Nature Conservation Act* 1992.
For further information on VMA Essential Habitat, please see
the attached VMA Essential Habitat map.

State Wildlife Corridor

Areas identified as links between large remnant tracts of vegetation including riparian areas.

Certified Map Amendment area

© MapInfo Australia Pty Ltd 2003

Bioregion boundary

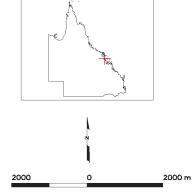
National Park, Conservation Area State Forest and other reserves

Cadastre line

The maximum spatial error of parcels extracted for this map from the Digital Cadastral Data Base(DCDB) range from: 14m to 251m at a 95% confidence level. Property boundaries shown are provided as a locational aid only.

Towns

Coordinate entered



**LOCALITY DIAGRAM** 

Horizontal Datum: Geocentric Datum of Australia 1994 (GDA94)



#### Wildlife Online Extract

Search Criteria: Species List for a Specified Point

Species: All

Status: All

Date: Since 1980

Latitude: 21.4417

Longitude: 149.236

Distance: 2.5

Email: barnesdj@conwag.com

Date submitted: Monday 13 Nov 2006 16:08:16

Date extracted: Monday 13 Nov 2006 16:16:03

The number of records retrieved = 52

| Kingdom | Class         | Family            | Scientific Name                     | Common Name                          | NCA | EPBC | Recs |
|---------|---------------|-------------------|-------------------------------------|--------------------------------------|-----|------|------|
| animals | birds         | Anatidae          | Tadorna radjah                      | radjah shelduck                      | R   |      | 1    |
| animals | birds         | Artamidae         | Cracticus torquatus                 | grey butcherbird                     | С   |      | 1    |
| animals | birds         | Artamidae         | Gymnorhina tibicen                  | Australian magpie                    | С   |      | 2    |
| animals | birds         | Artamidae         | Artamus leucorynchus                | white-breasted woodswallow           | С   |      | 1    |
| animals | birds         | Cacatuidae        | Cacatua roseicapilla                | galah                                | С   |      | 1    |
| animals | birds         | Centropodidae     | Centropus phasianinus               | pheasant coucal                      | С   |      | 1    |
| animals | birds         | Charadriidae      | Vanellus miles miles                | masked lapwing (northern subspecies) | С   |      | 1    |
| animals | birds         | Columbidae        | Ducula bicolor                      | pied imperial-pigeon                 | С   |      | 1    |
| animals | birds         | Columbidae        | Chalcophaps indica                  | emerald dove                         | С   |      | 1    |
| animals | birds         | Columbidae        | Macropygia amboinensis              | brown cuckoo-dove                    | С   |      | 1    |
| animals | birds         | Columbidae        | Ocyphaps lophotes                   | crested pigeon                       | С   |      | 1    |
| animals | birds         | Corvidae          | Corvus orru                         | Torresian crow                       | С   |      | 3    |
| animals | birds         | Cuculidae         | Eudynamys scolopacea                | common koel                          | С   |      | 1    |
| animals | birds         | Dicaeidae         | Dicaeum hirundinaceum               | mistletoebird                        | С   |      | 1    |
| animals | birds         | Dicruridae        | Myiagra rubecula                    | leaden flycatcher                    | С   |      | 1    |
| animals | birds         | Dicruridae        | Rhipidura leucophrys                | willie wagtail                       | С   |      | 1    |
| animals | birds         | Dicruridae        | Dicrurus bracteatus                 | spangled drongo                      | С   |      | 2    |
| animals | birds         | Dicruridae        | Grallina cyanoleuca                 | magpie-lark                          | С   |      | 1    |
| animals | birds         | Falconidae        | Falco cenchroides                   | nankeen kestrel                      | С   |      | 1    |
| animals | birds         | Halcyonidae       | Dacelo leachii                      | blue-winged kookaburra               | С   |      | 1    |
| animals | birds         | Halcyonidae       | Todiramphus macleayii               | forest kingfisher                    | С   |      | 1    |
| animals | birds         | Halcyonidae       | Dacelo novaeguineae                 | laughing kookaburra                  | С   |      | 2    |
| animals | birds         | Maluridae         | Malurus melanocephalus              | red-backed fairy-wren                | С   |      | 1    |
| animals | birds         | Meliphagidae      | Myzomela obscura                    | dusky honeyeater                     | С   |      | 1    |
| animals | birds         | Meliphagidae      | Lichenostomus flavus                | yellow honeyeater                    | С   |      | 2    |
| animals | birds         | Meliphagidae      | Entomyzon cyanotis                  | blue-faced honeyeater                | С   |      | 1    |
| animals | birds         | Meliphagidae      | Myzomela sanguinolenta              | scarlet honeyeater                   | С   |      | 1    |
| animals | birds         | Meliphagidae      | Lichmera indistincta                | brown honeyeater                     | С   |      | 1    |
| animals | birds         | Meropidae         | Merops ornatus                      | rainbow bee-eater                    | С   |      | 1    |
| animals | birds         | Nectariniidae     | Nectarinia jugularis                | yellow-bellied sunbird               | С   |      | 2    |
| animals | birds         | Oriolidae         | Sphecotheres viridis                | figbird                              | С   |      | 3    |
| animals | birds         | Pachycephalidae   | Colluricincla megarhyncha           | little shrike-thrush                 | С   |      | 1    |
| animals | birds         | Pardalotidae      | Pardalotus striatus                 | striated pardalote                   | С   |      | 1    |
| animals | birds         | Pardalotidae      | Sericornis frontalis                | white-browed scrubwren               | С   |      | 1    |
| animals | birds         | Passeridae        | Passer domesticus                   | house sparrow                        |     |      | 1    |
| animals | birds         | Psittacidae       | Trichoglossus chlorolepidotus       | scaly-breasted lorikeet              | С   |      | 3    |
| animals | birds         | Psittacidae       | Trichoglossus haematodus moluccanus | rainbow lorikeet                     | С   |      | 2    |
| animals | birds         | Sturnidae         | Aplonis metallica                   | metallic starling                    | С   |      | 2    |
| animals | birds         | Threskiornithidae | Threskiornis spinicollis            | straw-necked ibis                    | С   |      | 1    |
| plants  | higher dicots | Asteraceae        | Calyptocarpus vialis                | creeping cinderella weed             |     |      | 1    |
| plants  | higher dicots | Capparaceae       | Cleome aculeata                     | · -                                  |     |      | 1    |
| plants  | higher dicots | Convolvulaceae    | Ipomoea quamoclit                   | star of Bethlehem                    |     |      | 1    |
| plants  | higher dicots | Cucurbitaceae     | Momordica charantia                 | balsam pear                          |     |      | 1    |
| plants  | higher dicots | Euphorbiaceae     | Phyllanthus amarus                  | ·                                    |     |      | 1    |
| plants  | higher dicots | Euphorbiaceae     | Euphorbia cyathophora               | dwarf poinsettia                     |     |      | 1    |

| Kingdom | Class         | Family     | Scientific Name                       | Common Name | NCA | EPBC | Recs |
|---------|---------------|------------|---------------------------------------|-------------|-----|------|------|
| plants  | higher dicots | Lamiaceae  | Leucas lavandulifolia                 |             |     |      | 1    |
| plants  | higher dicots | Moraceae   | Ficus septica                         |             | С   |      | 1    |
| plants  | higher dicots | Rubiaceae  | Oldenlandia corymbosa var. corymbosa  |             |     |      | 2    |
| plants  | higher dicots | Solanaceae | Solanum lycopersicum var. cerasiforme |             |     |      | 1    |
| plants  | monocots      | Cyperaceae | Schoenus falcatus                     |             | С   |      | 1    |
| plants  | monocots      | Poaceae    | Sporobolus natalensis                 |             |     |      | 1    |
| plants  | monocots      | Poaceae    | Cynodon nlemfuensis var. nlemfuensis  |             |     |      | 1    |

#### **CODES**

NCA - Indicates the conservation status of each taxon under the Nature Conservation Act 1992.

The codes are Presumed Extinct (PE), Endangered (E), Vulnerable (V), Rare (R), Common (C) or Not Protected ().

EPBC - Indicates the conservation status of each taxon under the Environment Protection and Biodiversity Conservation Act 1999.

The codes are Conservation Dependent (CD), Critically Endangered (CE), Endangered (E), Extinct (EX), Extinct in the Wild (XW) and Vulnerable (V).

Recs - Indicates the number of records of the species contained within the database for the area searched.





WildNet Sightings Search - List Extracted: 14/11/2006 10:29:21

Latitude between: -21.4645914160664 and -21.4188057935274 Longitude between: 149.2122322415 and 149.259760353439

Distance: 2.5
Precision: <=2000 m

**Location: Sarina Shire** 

| Kingdom | Class      | Family        | Scientific Name        | Common Name              | NCA | <b>EPBC</b> | End | Recs |
|---------|------------|---------------|------------------------|--------------------------|-----|-------------|-----|------|
| animals | amphibians | Bufonidae     | Bufo marinus           | cane toad                |     |             | Ш   | 1    |
| animals | amphibians | Hylidae       | Litoria fallax         | eastern sedgefrog        | С   |             | QA  | 1    |
| animals | birds      | Anatidae      | Anas superciliosa      | Pacific black duck       | С   |             | QAI | 1    |
| animals | birds      | Anatidae      | Tadorna radjah         | radjah shelduck          | R   |             | QAI | 1    |
|         |            |               |                        | white-breasted           |     |             |     |      |
| animals | birds      | Artamidae     | Artamus leucorynchus   | woodswallow              | С   |             | QA  | 1    |
| animals | birds      | Artamidae     | Cracticus torquatus    | grey butcherbird         | С   |             | QA  | 1    |
| animals | birds      | Artamidae     | Gymnorhina tibicen     | Australian magpie        | С   |             | QAI | 2    |
| animals | birds      | Cacatuidae    | Cacatua roseicapilla   | galah                    | С   |             | QA  | 1    |
| animals | birds      | Centropodidae | Centropus phasianinus  | pheasant coucal          | С   |             | QA  | 1    |
|         |            |               |                        | masked lapwing (northern |     |             |     |      |
| animals | birds      | Charadriidae  | Vanellus miles miles   | subspecies)              | С   |             | QAI | 1    |
| animals | birds      | Columbidae    | Chalcophaps indica     | emerald dove             | С   |             | QA  | 1    |
| animals | birds      | Columbidae    | Ducula bicolor         | pied imperial-pigeon     | С   |             | QAI | 1    |
|         |            |               |                        |                          |     |             |     |      |
| animals | birds      | Columbidae    | Macropygia amboinensis | brown cuckoo-dove        | С   |             | QAI | 1    |
| animals | birds      | Columbidae    | Ocyphaps lophotes      | crested pigeon           | С   |             | QA  | 1    |
| animals | birds      | Corvidae      | Corvus orru            | Torresian crow           | С   |             | QAI | 3    |
| animals | birds      | Cuculidae     | Eudynamys scolopacea   | common koel              | С   |             | QAI | 1    |
| animals | birds      | Dicaeidae     | Dicaeum hirundinaceum  | mistletoebird            | С   |             | QAI | 1    |
| animals | birds      | Dicruridae    | Dicrurus bracteatus    | spangled drongo          | С   |             | QAI | 2    |
| animals | birds      | Dicruridae    | Grallina cyanoleuca    | magpie-lark              | С   |             | QAI | 1    |
| animals | birds      | Dicruridae    | Myiagra rubecula       | leaden flycatcher        | С   |             | QAI | 1    |
| animals | birds      | Dicruridae    | Rhipidura leucophrys   | willie wagtail           | С   |             | QAI | 1    |
| animals | birds      | Falconidae    | Falco cenchroides      | nankeen kestrel          | С   |             | QAI | 1    |
| animals | birds      | Halcyonidae   | Dacelo leachii         | blue-winged kookaburra   | С   |             | QAI | 1    |
| animals | birds      | Halcyonidae   | Dacelo novaeguineae    | laughing kookaburra      | С   |             | QA  | 2    |
| animals | birds      | Halcyonidae   | Todiramphus macleayii  | forest kingfisher        | С   |             | QAI | 1    |
| animals | birds      | Laridae       | Larus novaehollandiae  | silver gull              | С   |             | QAI | 1    |
| animals | birds      | Laridae       | Sterna bergii          | crested tern             | С   |             | QAI | 1    |
|         |            |               |                        |                          |     |             |     |      |
| animals | birds      | Maluridae     | Malurus melanocephalus | red-backed fairy-wren    | С   |             | QA  | 1    |
| animals | birds      | Meliphagidae  | Entomyzon cyanotis     | blue-faced honeyeater    | С   |             | QAI | 1    |
| animals | birds      | Meliphagidae  | Lichenostomus flavus   | yellow honeyeater        | С   |             | Q   | 2    |
| animals | birds      | Meliphagidae  | Lichmera indistincta   | brown honeyeater         | С   |             | QA  | 1    |
| animals | birds      | Meliphagidae  | Myzomela obscura       | dusky honeyeater         | С   |             | QAI | 1    |
|         |            |               |                        |                          |     |             |     |      |
| animals | birds      | Meliphagidae  | Myzomela sanguinolenta | scarlet honeyeater       | С   |             | QA  | 1    |
| animals | birds      | Meropidae     | Merops ornatus         | rainbow bee-eater        | С   |             | QAI | 1    |
| animals | birds      | Nectariniidae | Nectarinia jugularis   | yellow-bellied sunbird   | С   |             | QAI | 2    |
| animals | birds      | Oriolidae     | Sphecotheres viridis   | figbird                  | С   |             | QAI | 3    |

| animals | birds              | Pachycephalidae               | Colluricincla megarhyncha | little shrike-thrush     | С        | QAI | 1            |
|---------|--------------------|-------------------------------|---------------------------|--------------------------|----------|-----|--------------|
| animals | birds              | Pardalotidae                  | Pardalotus striatus       | striated pardalote       | С        | QA  | 1            |
| animals | birds              | Pardalotidae                  | Sericornis frontalis      | white-browed scrubwren   | С        | QA  | 1            |
| animals | birds              | Passeridae                    | Passer domesticus         | house sparrow            |          | II  | 1            |
|         |                    |                               | Trichoglossus             |                          |          |     |              |
| animals | birds              | Psittacidae                   | chlorolepidotus           | scaly-breasted lorikeet  | С        | QA  | 3            |
|         |                    |                               |                           |                          |          |     |              |
|         |                    |                               | Trichoglossus haematodus  | l                        |          |     |              |
| animals | birds              | Psittacidae                   | moluccanus                | rainbow lorikeet         | С        | QA  | 2            |
| animals | birds              | Sturnidae                     | Aplonis metallica         | metallic starling        | С        | QAI | 2            |
| animals | birds              | Threskiornithidae             | Threskiornis spinicollis  | straw-necked ibis        | С        | QAI | 1            |
| onimala | mammala            | Dholongoridoo                 | Trichosurus vulpecula     | common brushtail possum  | С        | QA  | 9            |
| animals | mammals<br>mammals | Phalangeridae Phascolarctidae | Phascolarctos cinereus    | koala                    | С        | QA  | <del>9</del> |
| animals | _                  |                               |                           | black flying-fox         | С        |     | <u> </u><br> |
| animals | mammals            | Pteropodidae                  | Pteropus alecto           |                          |          | QAI |              |
| animals | mammals            | Pteropodidae                  | Pteropus scapulatus       | little red flying-fox    | С        | QAI | 1            |
| plants  | higher dicots      | Amaranthaceae                 | Gomphrena celosioides     | gomphrena weed           | <b>├</b> | IU  | 1            |
| plants  | higher dicots      | Asteraceae                    | Calyptocarpus vialis      | creeping cinderella weed | <b></b>  | IU  | 1            |
| plants  | higher dicots      | Capparaceae                   | Cleome aculeata           |                          | igspace  | IU  | 1            |
| plants  | higher dicots      | Convolvulaceae                | Ipomoea quamoclit         | star of Bethlehem        | igspace  | IU  | 1            |
| plants  | higher dicots      | Cucurbitaceae                 | Momordica charantia       | balsam pear              | <u> </u> | IU  | 1            |
| plants  | higher dicots      | Euphorbiaceae                 | Euphorbia cyathophora     | dwarf poinsettia         |          | IU  | 1            |
| plants  | higher dicots      | Euphorbiaceae                 | Phyllanthus amarus        |                          |          | IU  | 1            |
| plants  | higher dicots      | Lamiaceae                     | Leucas lavandulifolia     |                          |          | IU  | 1            |
| plants  | higher dicots      | Mimosaceae                    | Acacia flavescens         | toothed wattle           | С        | U   | 1            |
| plants  | higher dicots      | Moraceae                      | Ficus septica             |                          | С        | U   | 1            |
| plants  | higher dicots      | Myrtaceae                     | Melaleuca fluviatilis     |                          | С        | U   | 1            |
|         |                    |                               | Oldenlandia corymbosa     |                          |          |     |              |
| plants  | higher dicots      | Rubiaceae                     | var. corymbosa            |                          |          | IU  | 2            |
|         |                    |                               | Solanum lycopersicum var. |                          |          |     |              |
| plants  | higher dicots      | Solanaceae                    | cerasiforme               |                          |          | IU  | 1            |
| plants  | monocots           | Cyperaceae                    | Schoenus falcatus         |                          | С        | U   | 1            |
|         |                    |                               | Cynodon nlemfuensis var.  |                          |          |     |              |
| plants  | monocots           | Poaceae                       | nlemfuensis               |                          |          | IU  | 1            |
| plants  | monocots           | Poaceae                       | Eragrostis unioloides     |                          | С        | U   | 1            |
|         |                    |                               | Sorghum nitidum forma     |                          |          |     |              |
| plants  | monocots           | Poaceae                       | aristatum                 |                          | С        | U   | 1            |
| plants  | monocots           | Poaceae                       | Sporobolus natalensis     |                          |          | IU  | 1            |
| plants  | monocots           | Poaceae                       | Themeda triandra          | kangaroo grass           | С        | U   | 1            |

#### **CODES**

**NCA** - The conservation status of each taxon under the *Nature Conservation Act 1992*. The codes are Extinct in the wild (PE), Endangered (E), Vulnerable (V), Rare (R), Near threatened (NT); Least concern (C) or Not Protected ().

Note: For incomplete taxa such as a genus (eg Litoria or Acacia) no status value is assigned.

EPBC - The conservation status of each taxon under the Environment Protection and Biodiversity Conservation Act 1999.

The codes are Conservation Dependent (CD), Critically Endangered (CE), Endangered (E), Extinct (EX),

Extinct in the Wild (XW), Vulnerable (V) and Threatened (includes taxa listed as CD, CE, E, EX, V and XW).

End - Native taxa (Queensland Endemic - Q, Intranational - QA, Regional Endemic - QI or Not Endemic to Australia - QAI),

Vagrant taxa - (Vagrant (International) - VI, Vagrant (Intranational) - VA or Vagrant (Unknown) - VU),

Introduced or naturalised in the wild taxa (Introduced (International) - II, Introduced (Intranational) - IA or Introduced (Unknown) - IU) or

Exotic taxa not known to be naturalised - (Exotic (International) - XI, Exotic (Intranational) - XA or Exotic (Unknown) - XU) or Unknown endemicity (U).

Recs - The number of records of the taxon within the area search within WildNet. Note: This is not the number of

individuals of a taxon encountered.

When acknowledging WildNet Data please use the following: Environmental Protection Agency (2006) WildNet. (Database). Environmental Protection Agency, Brisbane. 14 November 2006