

**CONCERNED RESIDENTS GROUP**

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20 January 2017

The Director  
Planning Framework  
NSW Department of Planning & Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Sir/Madam

**Re: Coastal Reforms  
Draft State Environmental Planning Policy (Coastal Management) 2016**

**WERRI LAGOON needs to be listed as a Schedule 1 'Sensitive Coastal Lake'**

Werri Lagoon is currently listed as a Schedule 1 Coastal Lake under SEPP 71 Coastal Protection, and Werri Lagoon Wetlands are listed under SEPP 14 Coastal Wetlands.

Werri Lagoon



We note that both SEPP 71 and SEPP 14 are to be repealed, and it is therefore essential that Werri Lagoon be elevated from a Schedule 2 Coastal Lake, as it is currently shown in the draft (Coastal Management) 2016 SEPP, to a Schedule 1 Sensitive Coastal Lake, to ensure that the special attributes of both the lagoon and its wetlands are provided with the best means of protection.

Werri Lagoon is also listed as a Sensitive Estuary in NSW Planning & Environment's, Illawarra Shoalhaven Regional Plan<sup>1</sup>, and the Regional Plan states:

**"ACTION 5.4.1 Protect sensitive estuaries and coastal lakes**

Systems that are particularly susceptible to the impacts of land use development are identified as sensitive estuaries. A higher level of management intervention is needed to protect, maintain and/or restore the water quality and ecological condition of these sensitive estuaries."

Werri Lagoon and Wetlands contain Swamp Oak Floodplain Forest and Coastal Saltmarsh which are Endangered Ecological Communities listed under the NSW Threatened Species Conservation Act 1995. Coastal Saltmarsh also has a Commonwealth listing of Vulnerable.

The NSW Scientific Committee found that both Swamp Oak Floodplain Forest and Coastal Saltmarsh are likely to become extinct in nature in New South Wales unless the circumstances and factors threatening their survival cease to operate.

### **Swamp Oak Floodplain Forest**

Conservation status in NSW: Endangered Ecological Community

Threats to Swamp Oak Floodplain Forest contained in the Final Determination of the NSW Scientific Committee<sup>2</sup> include:

"The remaining stands are severely fragmented by past clearing and further threatened by continuing fragmentation and degradation, flood mitigation and drainage works, landfilling and earthworks associated with urban and industrial development, pollution from urban and agricultural runoff....."

"Anthropogenic climate change may also threaten Swamp Oak Floodplain Forest if sea levels rise as predicted or if future flooding regimes are affected".

"Large areas of habitat formerly occupied by Swamp Oak Floodplain Forest have been directly drained by construction of artificial channels (e.g. Pressey 1989a, Boulton and Brock 1999)".

### **Coastal Saltmarsh**

Conservation status in NSW: Endangered Ecological Community

Commonwealth status: Vulnerable

Estuarine Saltmarsh - Coastal Saltmarsh - Saltwater Juncus Rushland and Phragmites Reedland

The Final Determination of the NSW Scientific Committee<sup>3</sup> states:

"Coastal Saltmarsh in the NSW North Coast, Sydney Basin and South East Corner Bioregions provide habitat for a diverse invertebrate fauna, which includes both marine (crabs and molluscs) and terrestrial (insects and spiders) elements. During tidal flooding a number of fish species utilize saltmarsh habitats."

"Saltmarshes have frequently been used for casual rubbish dumping and are at risk from waterborne pollution – including oil and chemical spills, both from shipping and road accidents, and catchment runoff of nutrients and agricultural chemicals."

We note that the list of Schedule 1 Sensitive Coastal Lakes in the draft Coastal Management SEPP have been taken from the Coastal Lakes listed in the April 2002 Final Report of the Independent Inquiry into Coastal Lakes, Healthy Rivers Commission<sup>4</sup>, that were assessed as requiring Comprehensive Protection (CP).

In that Final Report, Werri Lagoon is listed as having Healthy Modified Conditions (HMC), with Significant Other Factor 'f', which is "Potential for rehabilitation of modified ecosystem processes". The Final Report also notes that Werri Lagoon has a "Low" Recognised Conservation Value:

Coastal Lake	Natural Sensitivity (Risk)	Existing Condition (Stress)		Recognised Conservation Value	Significant Other Factors	Lake Classification
		Catchment Condition	Lake Condition			
Werri	Extreme	Modified	Moderately affected	Low	f	HMC

As the 2002 Final Report of the Healthy Rivers Commission is now fifteen years old, there is little doubt that many of the Coastal lakes referred to in that report have become even more degraded due to escalating development and increased population. The Final Report states:

"Unfortunately, one of the features common to coastal lakes is that we are placing increasingly intolerable demands on them. Many are now highly degraded while only *one* remains in a truly pristine condition. It is not only the environmental values of coastal lakes that are being threatened. The various human activities that depend on 'healthy lakes', such as tourism, fishing and oyster growing, are also being placed at risk."

"There are so many public authorities making decisions and undertaking activities that affect coastal lakes that it could be said that they are under the management of almost 'everyone', but under the effective 'guardianship' of no one. There also is currently no agreed system for ensuring that decisions pay sufficient regard to the limitations of coastal lakes and their catchments. Similarly, there has been no agreed process for determining the desired outcomes for individual lakes or resolving conflicts among competing interests. These trends cannot be allowed to continue."

The "trends" referred to above have not been seriously addressed to date.

It is important to note that the Final Report of the Healthy Rivers Commission stated that the judgements underlying their assessments and classifications were influenced by the availability of relevant information, which was often limited for many coastal lakes. We believe that Werri Lagoon may have been one of the coastal lakes that lacked availability of relevant information at the time it was classified, not that we disagree with the classification given to it at that time by the Healthy Rivers Commission.

The significant value of Werri Lagoon Wetlands is recognised in the Kiama Rural Lands Study (2006)<sup>5</sup> which states, "It is important to recognise the significance of the wetlands and to ensure that development in the catchment upstream of them does not cause nutrients, sediments and other types of runoff which can have a detrimental impact on the wetlands and their habitat values."

The Southern Rivers Catchment Management Authority – Catchment Action Plan 2013-2023<sup>6</sup>, which incidentally contains more photographs of Werri Lagoon than anywhere else in the region, also notes the threats to Wetlands of “declining water quality (including sedimentation, nutrients and pollutants)”, “adjacent land pressure use,” “climate variability impacts” and “Climate change.”

Werri Lagoon is located at Werri Beach, Gerringong, in the Kiama Municipality. Prior to European settlement Werri Beach was a dune system that would have extended back to Werri Lagoon. The dune system was levelled when the area was opened up for residential development, however evidence of the dune system can still be seen in the undulations on private properties along the only two roads that constitute development at Werri Beach.

Infill rather than urban sprawl, is the course chosen by Kiama Municipal Council, in order to preserve fertile agricultural lands which in turn also protects the scenic quality and amenity of the area. Protection of prime agricultural land from urban development affords a higher degree of protection to Werri Lagoon and its Wetland’s than would be possible if urban sprawl and highly polluting industries were allowed in the catchment.

Most of the catchment of Werri Lagoon consists of cleared farmlands that contain dairy farms, cattle grazing, and rural residential lifestyle properties. The EEC, Illawarra Subtropical Rainforest, is present in areas around and atop the escarpment, which feeds rainfall into the lagoon’s catchment.

Werri Lagoon is predominantly closed, and Kiama Municipal Council’s Werri Lagoon Interim Entrance Management Policy<sup>7</sup> notes that “when rainfall events do not breach the entrance, any pollutant sourced from the catchment is retained in the lagoon. Repeated instances of low rainfall followed by evaporation can lead to a build up of pollutants. Therefore, identifying and controlling the source of any pollutants entering the lagoon and understanding their impact on the lagoon’s ecology is important to the protection of the aquatic ecosystem in the lagoon.”

The Werri Lagoon Interim Entrance Management Policy also states “....that the lagoon has a small dilution capacity that is, contaminants entering the lagoon from the catchment during rainfall events could be expected to impact upon water quality in the lagoon far more than systems with larger waterway areas, underlining the importance of adequate source control within the catchment.”

We note that Schedule 2 Coastal Lakes will have only a 500 m buffer for consideration relating to development, whereas Schedule 1 Sensitive Coastal Lakes will have their entire catchments mapped and development controls would apply. As the catchment relates directly to the water quality of the lagoon which only opens intermittently, it is important that Werri Lagoon obtain a Schedule 1 Sensitive Coastal Lake listing.

At times, the lagoon has to be artificially opened, when high water levels pose a flood threat to adjacent properties in lower lying areas near Birriebungie Reserve. The impact on the wetlands through artificial opening is not known, and it is therefore important that the water quality within the lagoon be as optimum as can be achieved under the circumstances.

Werri Lagoon is a popular area for collecting bait and for fishing, particularly in peak holiday periods. The area of the lagoon near the entrance is also popular with holiday makers who have younger children due to the lagoon being shallow near the beach entrance.

The Illawarra Shoalhaven Regional Plan lists 'Tourism' as the number one 'Priority Growth Sector' for the region, and that is another reason, when coupled with the fact tourism is already a main local industry for the Kiama Municipality, that it is imperative Werri Lagoon be given enhanced protection.

Prior to 2002, all houses at Werri Beach consisted of modest holiday cottages, and sewerage was disposed of by either pump out septic tanks or seep away septic. In 2002, the Gerringong-Gerroa Sewerage Scheme was commissioned, and that Scheme is as reported by Science Direct<sup>8</sup>, "the culmination of an intensive environmental impact assessment process and community input to provide the area with a state-of-the-art wastewater treatment system."

The reticulated sewer is utilised for sustainable agricultural-based irrigation on farmlands at the south west of Gerringong, and the system was designed to use greater than 80% of the treated effluent and 100% reuse of the biosolids.

The Sewerage Scheme resulted in increased development in the area, and the modest holiday cottages at Werri Beach have mostly been replaced by larger contemporary style dwellings, albeit mostly still holiday dwellings. Residents of the lagoon area that we have spoken with advise that water quality in the lagoon has improved since the Sewerage Scheme was commissioned.

The ecological significance and limitations of the lagoon and wetlands are not common knowledge. Nor is the importance of the catchment to the water quality of the wetlands and lagoon. An elevation in the status of the lagoon to a Schedule 1 Sensitive Coastal Lake would also be beneficial from the aspect of providing an improved opportunity to inform the general public in that regard. This is particularly important due to continuing population growth in the region.

The Office of Environment & Heritage lists the catchment size of Werri Lagoon as 16.5 km<sup>2</sup>, and 16.5 km<sup>2</sup> is also stated in Kiama Municipal Council's Consultant Brief for the Werri Lagoon Catchment Flood Study that is to be carried out this year.

Werri Lagoon and Werri Wetlands contain vital habitat, an oasis in fact, for a substantial number of resident and migratory water birds, birdlife generally, and other species of fauna. Appendix 'A' at the end of this Submission lists some of the flora and fauna recorded at locations in the lagoon and wetlands area, as shown in the Atlas of Living Australia<sup>9</sup>.

The lagoon and wetlands are a unique and valuable asset to the Gerringong area and only by recognising Werri Lagoon's environmental value, its limitation, and the importance of the catchment, can ongoing protection hoped to be achieved in a climate of growing population and escalating tourist numbers.

The 2002 Final Report of the Healthy Rivers Commission notes that there was only 'one' truly pristine coastal lake at the time their Report was written. Werri Lagoon was listed in the Final Report as having Healthy Modified Conditions with the potential for rehabilitation, and the state-of-the-art Gerringong-Gerroa Sewerage Scheme has assisted with rehabilitation of water quality in the lagoon. The Final Report also noted Werri Lagoon's low recognised conservation status.

Werri Lagoon is listed under SEPP 71, and its Wetlands listed under SEPP 14.

Werri Lagoon is also listed as a Sensitive Estuary in the Illawarra Shoalhaven Regional Plan.

NSW Planning & Environment's Illawarra Shoalhaven Regional Plan, states that:

"A higher level of management intervention is needed to protect, maintain and/or restore the water quality and ecological condition of these sensitive estuaries."

A serious commitment to the above statement by NSW Planning & Environment can only be achieved by the elevation of Werri Lagoon to a Schedule 1 Sensitive Coastal Lake, to assist in ensuring that sensible decisions regarding development in the lagoon's catchment and environs are a source of future consideration.

We understand that Kiama Municipal Council is also forwarding a Submission to request that the lagoon's status be elevated.

We respectfully request that Werri Lagoon be elevated from a Schedule 2 Coastal Lake to a Schedule 1 Sensitive Coastal Lake.

Please see photographs and Appendix 'A' on following pages.

Yours faithfully



D. Moore  
Secretary  
Concerned Residents Group

#### **References:**

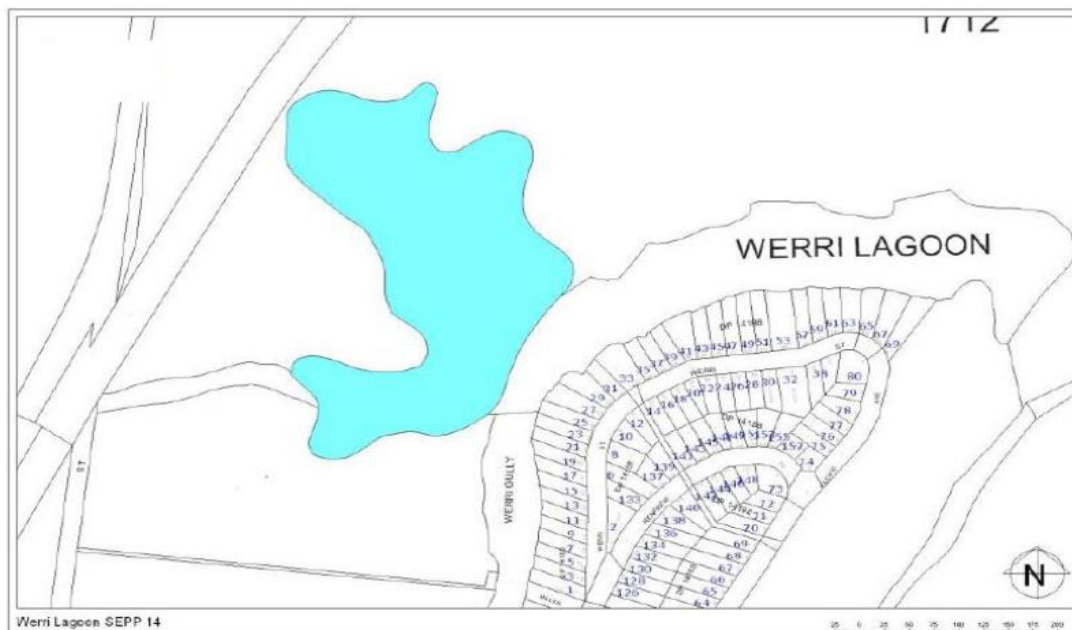
- 1** NSW Planning & Environment - Illawarra Shoalhaven Regional Plan, November 2015
- 2** Office of Environment & Heritage – Final Determination of NSW Scientific Committee on Swamp Oak Floodplain Forest of the NSW North Coast, Sydney Basin and South East Bioregions –minor amendment Determination, gazetted 8 July 2011
- 3** Office of Environment & Heritage – Final Determination of NSW Scientific Committee on Coastal Saltmarsh in the NSW North North Coast, Sydney Basin and South East Corner Bioregions – minor amendment Determination, gazetted 2 December 2011
- 4** Healthy Rivers Commission – Final Report Coastal Lakes, Independent Inquiry into Coastal Lakes, April 2002
- 5** Edge Land Planning – Kiama Rural Lands Study, October 2006
- 6** Southern Rivers Catchment Management Authority – Catchment Action Plan 2013 – 2023, 2013
- 7** Kiama Municipal Council – Werri Lagoon Interim Entrance Management Policy, March 2005
- 8** Science Direct - Recycled water — case study: Gerringong Gerroa  
<http://www.sciencedirect.com/science/article/pii/S0011916406000270>
- 9** Atlas of Living Australia - [http://biocache.ala.org.au/explore/your-area#-34.7406993|150.83086219999996|12|ALL\\_SPECIES](http://biocache.ala.org.au/explore/your-area#-34.7406993|150.83086219999996|12|ALL_SPECIES)



**Taken from Kiama Rural Lands Study (2006)**

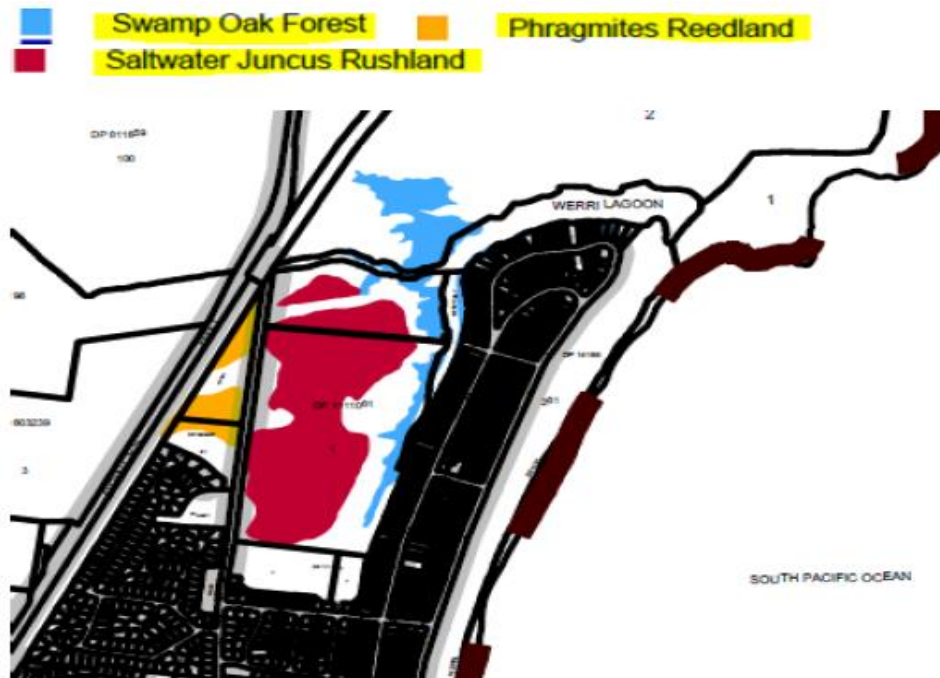


**Taken from Kiama Municipal Council's Werri Lagoon Interim Entrance Management Policy - Blue area indicates SEPP 14 Wetland**



## Endangered Ecological Communities

NB. Saltwater Juncus Rushland and Phragmites Reedland fall under the heading of Coastal Saltmarsh.



Taken from NSW Planning & Environment's Illawarra Shoalhaven Regional Plan

TABLE 2: SENSITIVE ESTUARIES IN THE ILLAWARRA-SHOALHAVEN

LGA	SENSITIVE ESTUARY
Wollongong	Towradgi Creek, Fairy Creek, Lake Illawarra, Bellambi Gully, Bellambi Lake
Shellharbour	Lake Illawarra, Elliot Lake
Kiama	Spring Creek, Werri Lagoon
Shoalhaven	Lake Wollumboola, Shoalhaven River, Durras Lake, Tabourie Lake, Wowly Gully, Willinga Lake, Swan Lake, Narrawallee Inlet, Captains Beach Lagoon, Butlers Creek, Nerrindillah Creek, St Georges Basin, Moona Moona Creek, Berrara Creek, Meroo Lake, Termeil Lake, Currarong Creek



## Werri Lagoon

Entrance location	Latitude (°S)	-34.73
	Longitude (°E)	150.84
Catchment area (km <sup>2</sup> ) <sup>1</sup>		16.5
Estuary area (km <sup>2</sup> ) <sup>1,2</sup>		0.1
Estuary volume (ML) <sup>3</sup>		62.2
Average depth (m) <sup>4</sup>		0.4
Roy et al. (2001) classification <sup>5</sup>		IV/8/B
Entrance condition <sup>6</sup>		I

FIGURE A1 – LOCALITY PLAN



**FIGURE A2 – STUDY AREA**



**Photos of Werri Lagoon on following pages**

**Google Earth image of Werri Lagoon - shows Sites where photos were taken from**





**Site 1:** Lagoon Entrance at north end of Werri Beach



**Site 1:** Looking westwards into lagoon from Entrance



**Site 1:** Looking west into lagoon



**Site 2:** From Birriebungie Reserve looking at the lagoon's north-west catchment area- Saddleback Ridge in background





**Site 2:** From Birriebungie Reserve looking south-west at EEC Swamp Oak Floodplain Forest - a nightly roosting area for water birds, as well as other species of birds. Flocks of Water birds flying north at evening time to roost in the areas of Swamp Oak Floodplain Forest at the lagoon are often observed at southern Gerringong.



**Site 2**





**Site 3:** Looking north from footbridge at lagoon



**Site 3:** Taken from footbridge looking into Wetlands situated on western side of lagoon





**Site 3:** Taken from footbridge at lagoon looking south



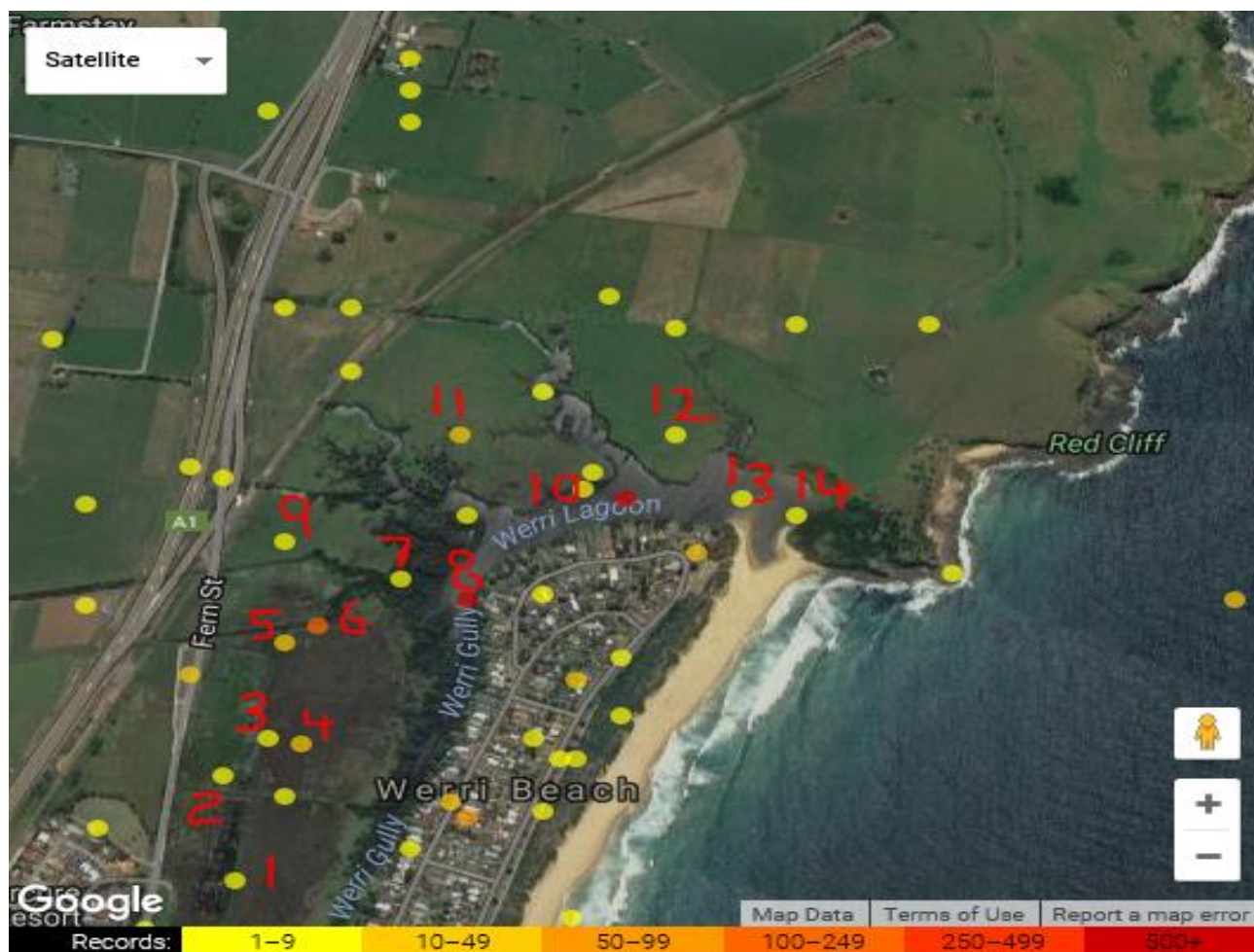
**Appendix 'A' on next page.**

## APPENDIX 'A'

### Flora and Fauna

Taken from Atlas of Living Australia

#### Werri Lagoon, Werri Gully, and Werri Wetlands



1

Species: *Litoria dentata* | **Bleating Tree Frog** Date: 2008-11-05 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW  
Wildlife:SJJSI0159304 [View record](#)

Species: *Litoria peronii* | **Peron's Tree Frog** Date: 2008-11-05 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW  
Wildlife:SJJSI0159305 [View record](#)

## 2

Variety: *Apium prostratum* var. *prostratum* Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151026 [View record](#)

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Genus: *Atriplex* | A Saltbush Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151027 [View record](#)

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Species: *Bromus catharticus* | Praire Grass Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151028 [View record](#)

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Species: *Casuarina glauca* | Swamp she-oak Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151029 [View record](#)

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Subspecies: *Juncus kraussii* subsp. *australiensis* | Sea Rush Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151031 [View record](#)

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Species: *Phragmites australis* | Common Reed Date: 2008-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0151033 [View record](#)

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## 3

Species: *Tachyglossus aculeatus* | Short-beaked Echidna Date: 2004-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:WS-06899 [View record](#)

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## 4

Species: *Chenonetta jubata* | Australian Wood Duck Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Cisticola (Cisticola) exilis* | Golden-headed Cisticola Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Dicaeum (Dicaeum) hirundinaceum* | Mistletoebird Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Corvus coronoides coronoides* | Australian Raven Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Coracina (Coracina) novaehollandiae* | Black-faced Cuckoo-shrike Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Cracticus tibicen* | Australian Magpie Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Grallina cyanoleuca* | Magpie-lark Date: 2006-11-12 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: <i>Hirundo (Hirundo) neoxena</i>   Welcome Swallow	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Gallinula (Gallinula) tenebrosa tenebrosa</i>   Dusky Moorhen	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Microcarbo melanoleucos</i>   Little Pied Cormorant	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Acanthorhynchus tenuirostris</i>   Eastern Spinebill	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Anas (Anas) superciliosa superciliosa</i>   Pacific Black Duck	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Acanthiza (Geobasileus) chrysorrhoa</i>   Yellow-rumped Thornbill	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Acanthiza (Subacanthiza) nana nana</i>   Yellow Thornbill	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anthochaera (Anellobia) chrysoptera</i>   Little Wattlebird	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anas (Nettion) castanea</i>   Black Teal	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Casmerodius) modesta</i>   Eastern Great Egret	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Meliphaga (Meliphaga) lewinii</i>   Lewin's Honeyeater	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Vanellus (Lobipluvia) miles</i>   Masked Lapwing	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Threskiornis spinicollis</i>   Straw-necked Ibis	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Strepera (Strepera) graculina</i>   Pied Currawong	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Phalacrocorax (Phalacrocorax) carbo</i>   Great Cormorant	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Pelecanus conspicillatus</i>   Australian Pelican	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Phalacrocorax (Phalacrocorax) sulcirostris</i>   Little Black Cormorant	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Pardalotus (Pardalotus) punctatus</i>   Spotted Pardalote	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Rhipidura (Sauloprocta) leucophrys</i>   Willie Wagtail	Date: 2006-11-12	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>

## 5

Species: *Rissoina (Rissoina) fasciata* | Marine Snail State: New South Wales

Institution: Museum Victoria Collection: Museum Victoria Marine Invertebrates Collection Basis Of Record: Preserved Specimen

Catalog Number: Invertebrates:F207385 [View record](#)

Species: *Haliotis rubra* | Black-lip Abalone State: New South Wales

Institution: Museum Victoria Collection: Museum Victoria Marine Invertebrates Collection Basis Of Record: Preserved Specimen

Catalog Number: Invertebrates:F203355 [View record](#)

Species: *Conus anemone* | Rawhide Cone State: New South Wales

Institution: Museum Victoria Collection: Museum Victoria Marine Invertebrates Collection Basis Of Record: Preserved Specimen

Catalog Number: Invertebrates:F86673 [View record](#)

Species: *Callocephalon fimbriatum* | Gang-gang Cockatoo Year: 2000 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

Species: *Pogona barbata* | Bearded Dragon Date: 1956-03-06 State: New South Wales

Institution: South Australian Museum Collection: South Australian Museum Herpetology Collection Basis Of Record: Preserved Specimen

Catalog Number: Herpetology:R3826 [View record](#)

Genus: *Hadronyche* | Australian Funnel-web Spider Date: 1990-04-15 State: New South Wales

Institution: South Australian Museum Collection: South Australian Museum Arachnology Collection Basis Of Record: Preserved Specimen

Catalog Number: Arachnology:NN19635 [View record](#)

Species: *Rumex brownii* Date: 1928-09-09 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 127947 [View record](#)

Species: *Oedogonium capillare* Date: 2002-11-23 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 910805 [View record](#)

Genus: *Volvox* Date: 2002-11-23 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 910806 [View record](#)

Species: *Zoysia macrantha* | Prickly Couch Date: 1933-12-02 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 89893 [View record](#)

Species: *Isolepis platycarpa* Date: 1995-06-28 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 383547 [View record](#)

Species: *Lilaeopsis polyantha* Date: 1995-06-28 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Genus: *Tribonema* Date: 2002-11-23 State: New South Wales

Institution: The Royal Botanic Gardens & Domain Trust Collection: National Herbarium Of New South Wales Basis Of Record: Preserved Specimen

Catalog Number: NSW:NSW 524077 [View record](#)

## 6

Species: *Cacatua (Cacatua) galerita* | Sulphur-crested Cockatoo Date: 1999-07-30 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

Species: *Cacomantis (Vidgenia) flabelliformis* | Fan-tailed Cuckoo Date: 2004-10-25 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

Species: <i>Chenonetta jubata</i>   Australian Wood Duck	Date: 2004-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Calyptrorhynchus (Zanda) funereus</i>   Yellow-tailed Black-cockatoo	Date: 2004-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Carduelis carduelis</i>   European Goldfinch	Date: 1999-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Chroicocephalus novaehollandiae</i>   Silver Gull	Date: 2004-04-15	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Casmerodius) modesta</i>   Eastern Great Egret	Date: 2004-11-07	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Ardea (Mesophoyx) intermedia intermedia</i>   Intermediate Egret	Date: 2002-06-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Bubulcus) ibis</i>   Cattle Egret	Date: 2006-04-09	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Ardea) pacifica</i>   Pacific Heron	Date: 2004-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eolophus roseicapillus</i>   Galah	Date: 2004-11-07	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eopsaltria (Eopsaltria) australis</i>   Eastern Yellow Robin	Date: 2004-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Dacelo (Dacelo) novaeguineae</i>   Laughing Kookaburra	Date: 2004-10-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cracticus torquatus</i>   Grey Butcherbird	Date: 2000-02-17	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eudynamys orientalis</i>   Eastern Koel	Date: 2001-10-28	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cracticus torquatus</i>   Grey Butcherbird	Date: 2000-02-17	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Egretta novaehollandiae</i>   Blue Crane	Date: 2002-06-25	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Egretta sacra</i>   Blue Heron	Date: 2005-07-03	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Corvus coronoides coronoides</i>   Australian Raven	Date: 2000-07-09	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cygnus (Chenopsis) atratus</i>   Black Swan	Date: 2004-04-15	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cracticus tibicen</i>   Australian Magpie	Date: 2004-04-15	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>



Species: *Colluricincla (Colluricincla) harmonica* | Grey Shrike-thrush Date: 2004-10-25 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Columba (Columba) livia* | Rock Dove Date: 2006-04-09 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Coracina (Coracina) novaehollandiae* | Black-faced Cuckoo-shrike Date: 1999-10-25 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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## 7

Species: *Tachyglossus aculeatus* | Short-beaked Echidna Date: 2004-07-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:WS-05253 [View record](#)

## 8

Species: *Cacatua (Cacatua) galerita* | Sulphur-crested Cockatoo Date: 2001-09-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Cacomantis (Vidgenia) flabelliformis* | Fan-tailed Cuckoo Date: 2002-02-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Cacatua (Licmetis) sanguinea sanguinea* | Little Corella Date: 2001-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Artamus (Angroyan) cyanopterus* | Dusky Woodswallow Date: 2001-01-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Biziura lobata* | Diver Date: 2002-02-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Unranked: *Butorides striata* | Striated Heron Date: 2001-02-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Aythya (Nyroca) australis* | Barwing Date: 2002-02-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Cacomantis (Vidgenia) pallidus* | Pallid Cuckoo Date: 2002-04-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Chenonetta jubata* | Australian Wood Duck Date: 2002-06-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Calyptorhynchus (Zanda) funereus* | Yellow-tailed Black-cockatoo Date: 2001-11-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Chenonetta jubata* | Australian Wood Duck Date: 2001-01-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Ceyx azureus* | Azure Kingfisher Date: 2000-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Carduelis carduelis* | European Goldfinch Date: 2001-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: <i>Chroicocephalus novaehollandiae</i>   Silver Gull	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Casmerodius) modesta</i>   Eastern Great Egret	Date: 2002-03-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Ardea (Mesophoyx) intermedia intermedia</i>   Intermediate Egret	Date: 2002-02-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Bubulcus) ibis</i>   Cattle Egret	Date: 2001-08-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardea (Ardea) pacifica</i>   Pacific Heron	Date: 2002-02-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardenna carneipes</i>   Big Mutton-bird	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ardenna tenuirostris</i>   Bonaparte Shearwater	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cisticola (Cisticola) exilis</i>   Golden-headed Cisticola	Date: 2001-10-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Accipiter (Paraspizias) cirrocephalus</i>   Chicken-hawk	Date: 2001-02-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Acanthiza (Geobasilus) chrysorrhoa</i>   Yellow-rumped Thornbill	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Acanthorhynchus tenuirostris</i>   Eastern Spinebill	Date: 2001-08-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Acanthiza (Subacanthiza) nana nana</i>   Yellow Thornbill	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Dacelo (Dacelo) novaeguineae</i>   Laughing Kookaburra	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Cygnus (Chenopsis) atratus</i>   Black Swan	Date: 2002-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Dicaeum (Dicaeum) hirundinaceum</i>   Mistletoebird	Date: 2000-12-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Egretta novaehollandiae</i>   Blue Crane	Date: 2001-08-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Falco (Ieracidea) berigora berigora</i>   Brown Falcon	Date: 2001-03-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eurystomus orientalis</i>   Dollarbird	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eudynamys orientalis</i>   Eastern Koel	Date: 2000-10-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Eudiptula minor</i>   Fairy Penguin	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>

Species: *Eolophus roseicapillus* | **Galah** Date: 2001-08-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Egretta sacra* | **Blue Heron** Date: 2002-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Elanus axillaris* | **Black-shouldered Kite** Date: 2002-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Corvus coronoides coronoides* | **Australian Raven** Date: 2000-06-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Cracticus torquatus* | **Grey Butcherbird** Date: 2000-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Falco (Tinnunculus) cenchroides* | **Hoverer** Date: 2000-08-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Coracina (Coracina) novaehollandiae* | **Black-faced Cuckoo-shrike** Date: 2001-08-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Coracina (Edolisoma) tenuirostris* | **Cicadabird** Date: 2000-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Cormobates leucophaeus* | **White-throated Treecreeper** Date: 2000-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Cracticus tibicen* | **Australian Magpie** Date: 2000-11-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Colluricincla (Colluricincla) harmonica* | **Grey Shrike-thrush** Date: 2002-07-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Columba (Columba) livia* | **Rock Dove** Date: 2001-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Grallina cyanoleuca* | **Magpie-lark** Date: 2000-12-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Hirundo (Hirundo) neoxena* | **Welcome Swallow** Date: 2002-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Genus: *Lichenostomus* | **Yellow-faced Honeyeater** Date: 2001-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Falco (Falco) longipennis longipennis* | **Australian Hobby** Date: 2000-08-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Gallinula (Gallinula) tenebrosa tenebrosa* | **Dusky Moorhen** Date: 2000-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Haliaeetus (Pontoaetus) leucogaster* | **Sea Eagle** Date: 2001-12-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Haliastur sphenurus* | **Carrion Hawk** Date: 2002-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Haematopus longirostris* | **Australian Pied Oystercatcher** Date: 2000-11-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: <i>Hydroprogne caspia</i>   Caspian Tern Date: 2002-04-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Hirundapus caudacutus</i>   White-throated Needletail Date: 2002-03-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Haliastur sphenurus</i>   Carrion Hawk Date: 2002-05-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Himantopus himantopus</i>   Black-winged Stilt Date: 2002-06-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Fulica atra</i>   Australian Coot Date: 2001-05-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Gallinago (Gallinago) hardwickii</i>   Latham's Snipe Date: 2002-03-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Microcarbo melanoleucos</i>   Little Pied Cormorant Date: 2002-03-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Ocyphaps lophotes</i>   Crested Pigeon Date: 2001-01-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Nycticorax caledonicus</i>   Crane Date: 2002-02-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Ninox (Ninox) novaeseelandiae</i>   Southern Boobook Date: 2000-07-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Myzomela (Myzomela) sanguinolenta</i>   Scarlet Honeyeater Date: 2001-08-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Morus serrator</i>   Australasian Gannet Date: 2001-05-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Meliphaga (Meliphaga) lewinii</i>   Lewin's Honeyeater Date: 2001-05-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Numenius (Numenius) madagascariensis</i>   Eastern Curlew Date: 2002-04-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Pachycephala (Pachycephala) pectoralis</i>   Golden Whistler Date: 2001-11-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Acanthorhynchus tenuirostris</i>   Eastern Spinebill Date: 2002-05-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Alisterus scapularis</i>   Australian King-parrot Date: 2002-07-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Acrocephalus (Acrocephalus) australis</i>   Australian Reed Warbler Date: 2000-12-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Accipiter (Leucospiza) novaehollandiae</i>   Grey Goshawk Date: 2001-03-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>
Species: <i>Anas (Nettion) gracilis</i>   Australasian Grey Teal Date: 2001-08-01 State: New South Wales Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation <a href="#">View record</a>



Subspecies: <i>Anas (Anas) superciliosa superciliosa</i>   Pacific Black Duck	Date: 2002-06-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Acanthiza (Acanthiza) pusilla</i>   Brown Thornbill	Date: 2000-06-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anhinga novaehollandiae</i>   Australasian Darter	Date: 2002-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Aquila (Uroaetus) audax</i>   Eaglehawk	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anthus (Anthus) novaeseelandiae</i>   Australasian Pipit	Date: 2002-02-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anthochaera (Anellobia) chrysoptera</i>   Little Wattlebird	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anthochaera (Anthochaera) carunculata</i>   Red Wattlebird	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anas (Nettion) castanea</i>   Black Teal	Date: 2001-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anas (Anas) platyrhynchos</i>   Common Mallard	Date: 2000-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Anas (Nettion) gracilis</i>   Australasian Grey Teal	Date: 2000-06-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Anas (Anas) superciliosa superciliosa</i>   Pacific Black Duck	Date: 2000-11-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Malurus (Malurus) cyaneus</i>   Superb Fairy-wren	Date: 2000-11-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Lopholaimus antarcticus</i>   Topknot Pigeon	Date: 2000-10-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Subspecies: <i>Malurus (Leggeornis) lamberti lamberti</i>   Variegated Fairy-wren	Date: 2001-03-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Megalurus timoriensis</i>   Tawny Grassbird	Date: 2002-01-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Ptilotula penicillata</i>   White-plumed Honeyeater	Date: 2000-06-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Fulica atra</i>   Australian Coot	Date: 2001-08-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Zosterops lateralis</i>   Silvereye	Date: 2001-08-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>
Species: <i>Vanellus (Lobipluviah) miles</i>   Masked Lapwing	Date: 2002-05-01	State: New South Wales
Data Resource: BirdLife Australia, Birdata	Basis Of Record: Human Observation	<a href="#">View record</a>

**Species:** *Tachybaptus novaehollandiae* | **Australasian Grebe** Date: 2001-08-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Thalasseus bergii* | **Crested Tern** Date: 2002-02-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Threskiornis spinicollis* | **Straw-necked Ibis** Date: 2001-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Todiramphus (Todiramphus) sanctus* | **Sacred Kingfisher** Date: 2001-01-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Threskiornis molucca* | **Australian White Ibis** Date: 2001-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Trichoglossus haematodus* | **Rainbow Lorikeet** Date: 2000-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Strepera (Strepera) graculina* | **Pied Currawong** Date: 2000-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Streptopelia (Spilopelia) chinensis* | **Spotted Dove** Date: 2000-06-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Streptopelia (Spilopelia) chinensis* | **Spotted Dove** Date: 2002-04-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Subspecies:** *Sphecotheres vieilloti vieilloti* | **Australasian Figbird** Date: 2002-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Phalacrocorax (Phalacrocorax) carbo* | **Great Cormorant** Date: 2001-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Phalacrocorax (Phalacrocorax) carbo* | **Great Cormorant** Date: 2001-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Pelecanus conspicillatus* | **Australian Pelican** Date: 2001-03-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Phylidonyris (Meliornis) niger* | **White-cheeked Honeyeater** Date: 2000-07-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Phylidonyris (Meliornis) novaehollandiae* | **New Holland Honeyeater** Date: 2001-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Platalea (Platalea) regia* | **Royal Spoonbill** Date: 2002-05-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Platycercus (Platycercus) elegans* | **Crimson Rosella** Date: 2000-06-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Philemon (Tropidorhynchus) corniculatus* | **Noisy Friarbird** Date: 2002-04-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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**Species:** *Pachycephala (Alisterornis) rufiventris* | **Rufous Whistler** Date: 2000-10-01 State: New South Wales

Data Resource: BirdLife Australia, Birddata Basis Of Record: Human Observation [View record](#)

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Species: *Pardalotus (Pardalotus) punctatus* | Spotted Pardalote Date: 2000-06-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Petrochelidon (Petrochelidon) ariel* | Fairy Martin Date: 2001-09-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Rhipidura (Sauloprocta) leucophrys* | Willie Wagtail Date: 2002-05-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Pycnonotus (Pycnonotus) jocosus* | Red-whiskered Bulbul Date: 2000-05-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Subspecies: *Ptilonorhynchus violaceus violaceus* | Satin Bowerbird Date: 2000-10-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Porphyrio (Porphyrio) porphyrio* | Azure-breasted Gallinule Date: 2001-05-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Sericornis (Sericornis) frontalis* | White-browed Scrubwren Date: 2002-03-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Smicromis brevirostris* | Weebill Date: 2000-06-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Psophodes (Psophodes) olivaceus* | Eastern Whipbird Date: 2002-03-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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Species: *Vanellus (Lobivanellus) tricolor* | Banded Lapwing Date: 2001-09-01 State: New South Wales  
Data Resource: BirdLife Australia, Birdata Basis Of Record: Human Observation [View record](#)

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## 9

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Species: *Vombatus ursinus* | Common Wombat Date: 2004-07-01 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:WS-50462 [View record](#)

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## 10

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Species: *Casuarina glauca* | Swamp she-oak Date: 1994-11-10 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:SJJSI0168800 [View record](#)

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Species: *Anas (Anas) platyrhynchos* | Common Mallard Date: 2013-04-28 State: New South Wales  
Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:  
URN: CornellLabOfOrnithology:EBIRD:OBS193126014 [View record](#)

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Species: *Anas (Nettion) castanea* | Black Teal Date: 2013-04-28 State: New South Wales  
Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:  
URN: CornellLabOfOrnithology:EBIRD:OBS193126010 [View record](#)

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Species: *Anthochaera (Anthochaera) carunculata* | Red Wattlebird Date: 2013-04-28 State: New South Wales  
Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:  
URN: CornellLabOfOrnithology:EBIRD:OBS193126011 [View record](#)

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**Species:** *Ardea (Casmerodius) modesta* | **Eastern Great Egret** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126012 [View record](#)

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**Species:** *Platalea (Platalea) regia* | **Royal Spoonbill** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126013 [View record](#)

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**Species:** *Coracina (Coracina) novaehollandiae* | **Black-faced Cuckoo-shrike** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126015 [View record](#)

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**Subspecies:** *Anas (Anas) superciliosa superciliosa* | **Pacific Black Duck** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126016 [View record](#)

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**Subspecies:** *Gallinula (Gallinula) tenebrosa tenebrosa* | **Dusky Moorhen** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126017 [View record](#)

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**Species:** *Pelecanus conspicillatus* | **Australian Pelican** Date: 2013-04-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS193126019 [View record](#)

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## 11

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**Species:** *Casuarina glauca* | **Swamp she-oak** Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0168412 [View record](#)

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**Subspecies:** *Banksia integrifolia subsp. integrifolia* | **Coastal Banksia** Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0168413 [View record](#)

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**Species:** *Plectranthus parviflorus* Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0168451 [View record](#)

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**Subspecies:** *Sarcocornia quinqueflora subsp. quinqueflora* Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0168629 [View record](#)

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**Species:** *Triglochin striata* | **Streaked Arrowgrass** Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0170382 [View record](#)

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**Subspecies:** *Juncus kraussii subsp. australiensis* | **Sea Rush** Date: 1993-01-01 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0170765 [View record](#)

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**Species:** *Phragmites australis* | **Common Reed** Date: 1993-06-29 State: New South Wales

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**Species:** *Leptinella longipes* Date: 1993-05-06 State: New South Wales

Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW

Wildlife:SJJSI0166513 [View record](#)

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**Species:** *Thyridia repens* | **Creeping Monkey-flower** Date: 1993-01-01 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW  
Wildlife:SJJSI0169376 [View record](#)

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**Subspecies:** *Juncus kraussii subsp. australiensis* Date: 1993-01-01 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 6660 [View record](#)

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**Species:** *Phragmites australis* Date: 1993-06-29 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 7252 [View record](#)

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**Species:** *Stenotaphrum secundatum* | **Buffalo Grass** Date: 1993-06-29 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW  
Wildlife:SJJSI0171303 [View record](#)

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**Species:** *Leptinella longipes* Date: 1993-05-06 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW  
Wildlife:SJJSI0166513 [View record](#)

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**Species:** *Casuarina glauca* | **Swamp she-oak** Date: 1993-01-01 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 3835 [View record](#)

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**Subspecies:** *Banksia integrifolia subsp. integrifolia* Date: 1993-01-01 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 3836 [View record](#)

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**Species:** *Samolus repens* Date: 1993-01-01 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 4985 [View record](#)

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**Species:** *Triglochin striata* Date: 1993-01-01 State: New South Wales  
Institution: University Of Wollongong Collection: The Janet Cosh Herbarium Basis Of Record: Preserved Specimen Catalog Number:  
WOLL:WOLL 6213 [View record](#)

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## 12

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**Species:** *Tachyglossus aculeatus* | **Short-beaked Echidna** Date: 2004-07-01 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:WS-  
05733 [View record](#)

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## 13

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**Species:** *Ornithorhynchus anatinus* | **Platypus** Date: 1980-01-01 State: New South Wales  
Data Resource: OEH Atlas Of NSW Wildlife Basis Of Record: Human Observation Catalog Number: BioNet Atlas Of NSW Wildlife:WS-  
05734 [View record](#)

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## 14

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**Species:** *Ardea (Bubulcus) ibis* | **Cattle Egret** Date: 2015-09-29 State: New South Wales  
Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:  
URN: CornellLabOfOrnithology:EBIRD:OBS345126258 [View record](#)

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**Species:** *Morus serrator* | **Australasian Gannet** Date: 2015-09-28 State: New South Wales  
Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:  
URN: CornellLabOfOrnithology:EBIRD:OBS344945312 [View record](#)

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Species: *Phalacrocorax (Phalacrocorax) carbo* | Great Cormorant Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945313 [View record](#)

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Species: *Egretta sacra* | Blue Heron Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945314 [View record](#)

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Species: *Chroicocephalus novaehollandiae* | Silver Gull Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945315 [View record](#)

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Species: *Falco (Tinnunculus) cenchroides* | Hoverer Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945316 [View record](#)

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Species: *Malurus (Malurus) cyaneus* | Superb Fairy-wren Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945317 [View record](#)

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Species: *Meliphaga (Meliphaga) lewinii* | Lewin's Honeyeater Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945318 [View record](#)

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Species: *Phylidonyris (Meliornis) novaehollandiae* | New Holland Honeyeater Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945319 [View record](#)

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Species: *Cracticus tibicen* | Australian Magpie Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945320 [View record](#)

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Subspecies: *Rhipidura (Rhipidura) albiscapa albiscapa* | Gray Fantail Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945321 [View record](#)

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Species: *Hirundo (Hirundo) neoxena* | Welcome Swallow Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945322 [View record](#)

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Genus: *Anthus* | Australasian Pipit (Australian) Date: 2015-09-28 State: New South Wales

Data Resource: Eremaea EBird Basis Of Record: Human Observation Catalog Number:

URN: CornellLabOfOrnithology:EBIRD:OBS344945323 [View record](#)

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