## **Information Sheet on Ramsar Wetlands**

Categories approved by Recommendation 4.7 of the Conference of the Contracting Parties.

1. Date this sheet was January 1998	as co	mplete	d/upo	lated:					FFICE US	E ONLY.	Υ.			
2. Country: Australia								Design	nation da	te	Site Reference	e Number		
3. Name of wetland Lake Pinaroo (Fort C		Basin)												
<b>4. Geographical coo</b> Latitude: Latitude: 2			ngituo	de: Lo	ngitud	le: 141	°13'E							
<b>5. Altitude:</b> 120 metres above me	ean se	ea level	l.											
6. Area: 800 hectares														
7. Overview: Lake Pinaroo (LP) biogeographic region reserved area in the particularly for enda full.	n witl e ari	nin Nev d nortl	v Sout	th Wal t corr	les (Na ner of	SW). `NSW	LP is lo	ocate provi	d with des v	in Stu aluabl	rt National e habitat	Park, in the	the only region,	
8. Wetland Type:														
marine-coastal:	A	В	C	D	E	F	G	Н	I	J	K			
inland:	L	M	N	О	P	Q	$(\mathbf{R})$	Sp	Ss	Тр	Ts			
	U	Va	Vt	W	Xf	Xp	Y	Zg	Zk					
man-made:	1	2	3	4	5	6	7	8	9					
	1d	<b>2</b> a	2b	$\cup$	$\cup$	_	1 (3h		Be		4b			
Please specify the n								_	: 1(	(a)				
10. Map of site inclu	uded	? Plea	se ticl	k ves		-or-	no.	1						

## 11. Name and address of the compiler of this form:

NSW National Parks and Wildlife Service Conservation Assessment and Planning Division PO BOX 1967

Hurstville NSW 2220 Phone: 02 9585 6477

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#### 12. Justification of the criteria selected under point 9, on previous page.

Lake Pinaroo is found within the Simpson-Strzelecki Dunefields biogeographic region. Only a small portion of this region is found in NSW. Lake Pinaroo is the largest terminal basin found within NSW within this biogeographical region.

Lake Pinaroo only fills when Frome Swamp overflows during intense local rainfall events. However, once full the lake can take up to 6 years to become dry again. The size of the lake and its capacity to retain water play a crucial role for the survival of many species of plants and animals in the immediate and surrounding areas.

#### 13. General location:

Approximately 80 km north west of Tibooburra and 24 km south east of Cameron Corner (junction of the New South Wales, Queensland, and South Australia borders), in the north west corner of New South Wales, Australia.

## 14. Physical features:

LP is found within the Simpson-Strzelecki Dunefields biogeographic region (Thackway and Cresswell 1994). LP comprises late Tertiary and Quaternary unconsolidated sediments overlying Cretaceous Rolling Downs sedimentary sequence. Goodrick (1984) classified LP in the Gnurntah wetland system which has cracking brown clays and crusty brown clays. The surrounding area is classified in the Strzelecki wetland system which has gilgaid cracking grey clays. Frome swamp, approximately 8 km away, is classified in the Cuttaburra wetland system which has cracking grey clays, some gilgaid.

LP is a terminal basin on Fromes Creek, downstream of Frome Swamp. The basin fills when Frome Swamp overflows during intense local rainfall events - this may occur any time throughout the year. When full the water depth in LP ranges from 0 to 2 metres. During 1974 to 1995, LP has had water in it 6 times ranging from approximately 6 weeks to 7 years. When full the water in LP is fresh and turbid, as the lake begins to dry it becomes more saline (Goodrick 1984).

LP's catchment area is relatively large and comprises of the area primarily enclosed by the Grey Range to the east and south east. 40% of LP's catchment is contained within the boundary of the National Park. The remaining 60% outside the National Park is used for grazing domestic stock.

LP has an arid climate (low rainfall and high evaporation result in inadequate soil moisture for crop production). Annual average rainfall at Tibooburra (nearest recording station) is 223 mm (Cunningham et al.). Average winter minimum temperature at Tibooburra is 6.1°C and the average summer maximum temperature is 35.9°C (Bureau of Meterology 1993).

## 15. Hydrological values:

LP is located in the most arid part of NSW and receives the second lowest recorded rainfall in the state (Cunningham et al. 1981). LP fills after Frome Swamp is full and overflows, and this occurs after very intense rainfall. When full, LP can hold water for extremely long periods of time because there is no point of outflow. Since water is a limited resource throughout the north west corner of NSW, LP plays a vital role in the continued survival of native fauna within the region.

#### 16. Ecological features:

When full LP consists of an open lake with muddy lake margins. Both the lake and its margins have very little vegetation associated with them. When LP contains water it holds it much longer than any other wetland within the region. Therefore, it provides a reliable breeding area for a substantial number of waterbirds. LP also provides an important non-breeding refuge for birds that have bred on other wetlands, particularly inter-dune swamps, that hold water for only 4-6 months. LP is also considered to play an important role for birds migrating from surrounding wetlands including Coongie Lakes, Bulloo River Lakes, Caryapundy Swamp, Salisbury Lake and Paroo wetlands. LP provides extremely significant habitat in the region and this is primarily attributed to its size and permanence once full.

#### 17. Noteworthy flora:

Generally there is very little vegetation found on the bed of LP, Neverfail (*Eragrostis setifolia*) is the dominant species. Coolibah (*Eucalyptus coolibah*) regrowth is found on the high ground of the lake margins. The surrounding sand dune country is vegetated with Hopbush (*Dodonaea attenuata*), Turpentine (*Eremophila sturtii*), Saltbush (*Atriplex* spp.), Budda (*Ermophila mitchellii*), and Whitewood (*Atalaya hemiglauca*). Although vegetation is sparse at and surrounding LP, it is probable that some plant species exist as dormant seeds in the lake bed when it's dry.

Edible plants found in or surrounding LP include Broombush (*Melaleuca uncinata*), Desert Nightshade (*Solanum oligacanthum*), Purslane (*Portulaca* spp.), and Nardoo (*Marsilea* spp.).

## 18. Noteworthy fauna:

LP and surrounding areas provide valuable habitat for a number of endangered fauna including the Grey Falcon (*Falco hypoleucos*), Australian Bustard (*Ardeotis australis*), Brolga (*Grus rubicundus*), Freckled Duck (*Strictonetta naevosa*), and Black-breasted Buzzard (*Hamirostra melanosternon*). Birds covered by the JAMBA and CAMBA have also been recorded at LP.

Sturt National Park supports an extremely diverse range of bird species and approximately 150 species have been recorded (Appendix 1). When full, LP supports large numbers of waterbirds and waders and the common species include Pink-eared Duck (*Malacorhynchus membranaceus*), Grey Teal (*Anas gibberifrons*), Black-tailed Native-hen (*Gallinula ventralis*), and Wood Duck (*Chenonetta jubata*). Budgerigars (*Melopsittacus undulatus*) are also very common in the area.

Small mammals found in the park include Forrest's Mouse (*Leggadina forresti*), Sandy Inland Mouse (*Pseudomys hermannsburgensis*), Fat-tailed Dunnart (*Smithopsis crassicaudata*), Paucident Planigale (*Planigale gilesi*), Long Haired Rat (*Rattus villosissimus*), Echidna (*Tachyglossus aculeatus*) and a number of bats (*Tadarida australis*, *Eptesicus pumilus*, *Chalinolobus gouldii*, and *Nyctophilus geoffroyi*). The park also provides ideal habitat for Red Kangaroo (*Macropus rufa*) and Emu (*Dromaius novaehollandiae*) which are found in large numbers.

Reptiles that have been recorded in the park include the Bearded Dragon (*Amphibolurus vitticeps*), Stumpy Tail Lizard (*Trachydosaurus rugosus*), Beaked Gecko (*Rhynchoedura ornata*) and Sand Monitor (*Varanus gouldii*). The Western Brown Snake (*Pseudonaja nuchalis nuchalis*) and the Common Brown Snake (*Pseudonaja textilis textilis*) are common throughout the park.

Briggs (1982), has recorded invertebrate communities in LP, common communities include species from the orders Coleoptera, Diptera, Ephemeroptera, Hemiptera, Odonata, and Trichoptera, and the suborder Cladocera.

#### 19. Social and cultural values:

LP has become a very popular tourist destination in arid NSW because it provides the community with various recreational activities including birdwatching.

Sturt National Park has extremely high cultural value. The park has an exceptionally high density and variety of Aboriginal sites including hearths, middens, ceremonial sites, quarries and abundant stone artefacts, suggesting that a large aboriginal population once occupied the area. There are no officially recorded Aboriginal sites in LP, however, an open camp site and scared tree are close by, and artefact scatters (flakes, cores) are common around the fringing dunes.

Sturt National Park was the setting for significant events in the history of early exploration of inland Australia. Charles Sturt, the most prominent of these explorers, built a stockade next to LP and named it Fort Grey. This served as a base camp for the explorer's party while Sturt led smaller parties across what is now known as the Simpson Desert to the north and west.

Pastoral infrastructure was inherited when stations were purchased to create the National Park. In the bed and surrounding margins of LP a crutching shed, hut remains, steam engine relics, bore relics and remains of a stone homestead are present. On the edge of LP a homestead, various outbuildings and bore have been maintained to preserve their cultural values, and for park management purposes.

## 20. Land tenure/ownership:

The Ramsar site is within a National Park dedicated under the *National Parks and Wildlife Act 1974*. The lands adjacent to the Ramsar site are also a National Park, or Crown Land dedicated under the *Rural Lands Protection Act 1989*. Beyond the National Park boundary the lands are Crown Land dedicated under the *Western Lands Act 1901*.

## 21. Current land use:

The lands within the Ramsar Site are permanently dedicated as National Park and used as a nature conservation area. A small portion of land adjacent to the Ramsar Site is Crown Land and used as a Travelling Stock Reserve (designated route or public road that travelling livestock can use), although it has not been used for this purpose for the last 20 years. The remaining surrounding lands are also permanently dedicated as National Park.

The population of the area surrounding the Ramsar site is approximately 160, the majority live in Tibooburra (80 km away) and primarily service the town.

# 22. Factors (past, present or potential) adversely affecting the site's ecological character, including changes in land use and development projects:

Athel Pine (*Tamarix aphylla*) was planted at LP prior to the National Park dedication, although they are part of the cultural landscape, there is a threat the tree will spread vegetatively. Athel Pine is considered a minor threat to LP. Noogoora Burr (*Xanthium pungens*) is in the upper catchment of LP and also has the potential to spread, but more rapidly than Athel Pine. Noogoora Burr is considered a major threat to LP.

Introduced animals occur in low numbers on an irregular basis in Sturt National Park, therefore, they are considered a minor threat at LP.

A rabbit fence on the western and northern boundaries of the National Park was erected in the late 1800s. During 1912 to 1914 it was upgraded to a dingo fence with the purpose of keeping dingoes out of NSW. The fence has been very effective for that purpose, however, it also impedes the movement of native animals and subsequently kangaroos concentrate in the area and tend to overgraze the native vegetation. Overgrazing of native vegetation by native animals is considered a minor threat. The NPWS have constructed exclusion plots to monitor any effect.

#### 23. Conservation measures taken:

LP is contained within Sturt National Park (310 364 ha) which was formed when pastoral leases were progressively acquired from 1972 onwards. The majority of LP was gazetted National Park in 1975 and another smaller portion was gazetted in 1976. All agricultural activities have ceased in LP which has resulted in limited regeneration of vegetation. Introduced animals including rabbits (*Oryctolagos cuniculus*), pigs (*Sus scrofa*), foxes (*Vulpes vulpes*), feral cats (*Felis catis*), and feral dogs (*Canis familiaris*) are controlled by the NSW National Parks and Wildlife Service (NPWS). Dingoes (Canis familiaris dingo), although protected under the *National Parks and Wildlife Act*, are also controlled when they prey on domestic livestock in neighbouring pastoral leases.

The NPWS has established exclusion plots in Sturt National Park to investigate the effects of grazing by rabbits and kangaroos on vegetation regeneration. Pitfall traps have been established near the Ramsar site to monitor changes in small animal populations, and monitoring of raptors is carried out across the Park on a regular basis.

Changes to the vegetation of Sturt National Park is monitored by photographic record. A weed control program has been established in the catchment of Fromes Creek to reduce the possibility of infestation.

A fire action plan for the area has been prepared and will be reviewed annually. Fire places using wood, at the camping ground of LP, will be phased out.

Horse riding in the area is restricted to public roads.

The NPWS has prepared a draft Plan of Management for Sturt National Park.

## 24. Conservation measures proposed but not yet implemented:

The draft Plan of Management for Sturt National Park addresses numerous conservation and management initiatives to preserve and enhance the area for nature conservation. Initiatives include the following:

- Removal of Athel Pine (*Tamarix aphylla*) at LP;
- Establishing and implementing a rabbit control program with the aim of reducing rabbit numbers to a level which permits satisfactory regeneration of native vegetation communities;
- Aboriginal sites will be progressively recorded and conservation assessments will be prepared where necessary. Maintenance works programmes for historic structures will be prepared and implemented;
- Mapping of rare or endangered native plant species;
- Species management plans may be prepared and implemented where necessary; and
- Revegetation will be monitored after fires pass through the area.

Since the Travelling Stock Reserve (adjacent to the Ramsar site) has not been used for its intended purpose over the last 20 years, the NPWS plan to negotiate with the Milparinka Rural Lands Protection Board to acquire this area for its inclusion into Sturt National Park.

## 25. Current scientific research and facilities:

Currently there are no research activities being undertaken at LP, however, in the past LP has been a site for the study of waterbirds. Briggs (1982) researched the food habits of Freckled Duck and associated waterfowl, and more extensive research on Freckled Duck behaviour in LP is reported in Marchant and Higgins (1990).

Very basic accommodation is available for research workers.

#### 26. Current conservation education:

LP is occasionally utilised for educational visits by schools and universities. Eighteen interpretive signs have been erected on a loop walking track located at LP and information leaflets for the park are also available from the National Parks and Wildlife Service District office, located at Tibooburra.

#### 27. Current recreation and tourism:

Sturt National Park is the only reserved area in the arid north west corner of New South Wales, and offers a variety of habitats for the local community and tourists to explore. The park receives an average of 14 000 visitors per year, and the potential for increased recreation and tourism at LP is high.

A loop walking track has been established at LP, which takes in historical sites including an old hut, steam engine, and Sturt's Tree. Interpretive signage for these attractions have been erected. Camping facilities are available at the site and are used heavily (in comparison to other sites in the park), especially during July and October.

#### 28. Jurisdiction:

Territorial: Government of New South Wales

Functional: New South Wales National Parks and Wildlife Service

## 29. Management authority:

NSW National Parks and Wildlife Service (Western Region and Zone, Tibooburra District).

Address: District Manager

Post Office

Tibooburra NSW 2880

Phone: 080 91 3308 Fax: 080 91 3309

## 30. Bibliographical references:

Briggs, S.V. (1982). Food habits of the Freckled Duck and associated waterfowl in North-western New South Wales. *Waterfowl* **33**, 88-93.

Bureau of Meterology (1993). CDCD (Climatic Data Compact Disc), Space-Time Research Pty. Ltd., Melbourne.

Cunningham, G.M., Mulham, W.E., Milthorpe, P.L., & Leigh, J.H. (1981). *Plants of Western New South Wales*, Soil Conservation Service of New South Wales.

Goodrick, G. (1984). Wetlands of North-western New South Wales Occasional Paper No. 6, New South Wales National Parks and Wildlife Service.

New South Wales National Parks and Wildlife Service (1994). Sturt National Park Draft Plan of Management, New South Wales National Parks and Wildlife Service.

Marchant, S. & Higgins, P.J. (1990). *Handbook of Australian, New Zealand and Antarctic Birds, Volume 1, Part B*, Oxford University Press, Melbourne.

Thackway, R. & Cresswell, I.D. (1995). *Towards an Interim Biogeographic Regionalisation for Australia: A framework for setting priorities in the National Reserves System Cooperative Program*, Australian Nature Conservation Agency, Canberra.

## Appendix 1: Animal species recorded in Sturt National Park, New South Wales, Australia

#### Common Name

#### **Scientific Name**

Birds
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Emu Dromaius novaehollandiae
Australasian Grebe Tachybaptus novaehollandiae
Hoary-headed Grebe Poliocephalus poliocephalus
Australian Pelican Pelecanus conspicillatus
Darter Anhinga melanogaster
Little Pied Cormorant Phalacrocorax melanoleucos
Little Black Cormorant Phalacrocorax sulcirostris

Pacific Heron Ardea pacifica

White-faced Heron Ardea novaehollandiae
Rufous Night Heron Nycticorax caledonicus

Great Egret
Ardea alba
Little Egret
Ardea garzetta
Glossy Ibis
Plegadis falcinellus
Sacred Ibis
Threskiornis aethiopica
Straw-necked Ibis
Threskiornis spinicollis

Royal Spoonbill
Yellow-billed Spoonbill
Platalea flavipes
Plumed Whistling-duck
Black Swan
Freckled Duck
Pacific Black Duck
Australian Shoveller

Platalea regia
Platalea flavipes
Dendrocygna eytoni
Cygnus atratus
Strictonetta naevosa
Anas superciliosa
Anas rhynchotis

Pink-eared Duck Malacorhynchus membranaceus

Chenonetta jubata Maned Duck Hardhead Avthva australis Musk Duck Biziura lobata Blue-billed Duck Oxvura australis Chestnut Teal Anas castanea Grey Teal Anas gracilis Black-shouldered Kite Elanus notatus Black Kite Milvus migrans

Black-breasted Buzzard Hamirostra melanosternon

Square-tailed Kite

Whistling Kite

Collared Sparrowhawk

Brown Goshawk

Little Eagle

Lophoicitinia isura

Haliastur sphenurus

Accipiter cirrhocephalus

Accipiter fasciatus

Hieraaetus morphnoides

Wedge-tailed Eagle
Spotted Harrier
Aquila audax
Circus assimilis

Marsh HarrierCircus approximmanusAustralian HobbyFalco longipennisPeregrine FalconFalco peregrinusBlack FalconFalco subniger

Birds Con't

Grey Falcon
Brown Falcon
Australian Kestrel
Brown Quail
Stubble Quail
Little Button-quail

Falco hypoleucos
Falco berigora
Falco cenchroides
Coturnix australis
Coturnix pectoralis
Turnix velox

Black-tailed Native-hen Gallinula ventralis
Dusky Moorhen Gallinula tenebrosa

Eurasian Coot Fulica atra

Australian Bustard

Brolga

Banded Lapwing

Masked Lapwing

Red-kneed Dotterel

Ardeotis australis

Grus rubicundus

Vanellus tricolor

Vanellus miles

Erythrogonys cinctu

Red-kneed Dotterel

Red-capped Plover

Black-fronted Plover

Charadrius ruficapillus

Charadrius melanops

Inland Dotterel

Peltohyas australis

Black-winged Stilt

Himantopas himantopas

Red-necked AvocetRecurvirostra novaehollandiaeBanded StiltCladorhynchus leucocephalus

Sharp-tailed Sandpiper Calidris acuminata
Australian Pratincole Stiltia isabella

Silver Gull Larus novaehollandiae Caspian Tern Hydropogne caspia Gulled-billed Tern Sterna nilotica Whiskered Tern Sterna hybrida Peaceful Dove Geopelia striata Diamond Dove Geopelia cuneata Common Bronzewing Phaps chalcoptera Flock Bronzewing Phaps histrionica Crested Pigeon Ocyphaps lophotes Little Corella Cacatua pastinator Galah Cacatua roseicapilla

Pink Cockatoo
Cacatua leadbeateri
Nymphicus hollandicus
Budgerigar
Ringneck Parrot
Red-rumped Parrot
Psephotus haematonotus
Mulga Parrot
Psephotus varius

Blue Bonnet Psephotus haematogaster

Bourke's Parrot

Pallid Cuckoo

Black-eared Cuckoo

Horsfield's Bronze-cuckoo

Southern Boobook

Neophema bourkii

Cuculus pallidus

Chrysococcyx osculans

Chrysococcyx basalis

Ninox novaeseelandiae

Barn Owl Tyto alba

Masked Owl Tyto novaehollandiae

#### Birds Con't

Tawny Frogmouth Australian Owlet-nightjar

Spotted Nightjar

Forked-tailed Swift Sacred Kingfisher Red-backed Kingfisher

Rainbow Bee-eater

Dollar Bird Singing Bushlark

White-backed Swallow

Welcome Swallow Tree Martin Fairy Martin Richard's Pipit

Black-faced Cuckoo-shrike

White-bellied Cuckoo-shrike White-winged Triller Red-capped Robin

Hooded Robin
Jacky Winter
Rufous Whistler

Grey Shrike-thrush Crested Bellbird Restless Flycatcher Grey Fantail

Grey Fantail Willie Wagtail Wedgebill

Cinnamon Quail-thrush

Hall's Babbler

Chestnut-crowned Babbler Australian Reed-warbler

Little Grassbird Rufous Song Lark Brown Song Lark

Purple-backed Wren White-winged Wren Redthroat

Southern Whiteface Banded Whiteface

Chestnut-rumped Thornbill

Yellow Thornbill

Yellow-rumped Thornbill Weebill

Varied Sittella Brown Treecreeper

Spiny-checked Honeyeater

Little Friarbird

Podargus strigoides Aegotheles cristatus Eurostopodus guttatus

Apus pacificus
Halcyon sancta
Halcyon pyrrhopygia
Merops ornatus

Eurystomus oruentalis Mirafra javanica

Cheramoeca leucosternum

Hirundo neoxena Cecropis nigricans Cecropis ariel

Anthus novaeseelandiae Coracina novaehollandiae

Coracina papuensis
Lalage sueurii
Petroica goodenovii
Melanodryas cucullata
Microeca leucophaea
Pachycephala rufiventris
Colluricincla harmonica

Oreoica gutturalis Myiagra inquieta Rhipidura fuliginosa Rhipidura leucophrys Psophodes cristatus

Cinclosoma cinnamomeum

Pomatostomus halli Pomatostomus ruficeps Acrocephalus stentoreus Megalurus gramineus Cinclorhamphus mathewsi Cinclorhamphus cruralis

Malurus lamberti
Malurus leucopterus
Sericornis brunneus
Aphelocephala leucopsis
Aphelocephala nigricinta
Acanthiza uropygialis
Acanthiza nana

Acanthiza chrysorrhoa
Smicrornis brevirostris
Daphoenositta chrysoptera
Climacteris picumnus
Acanthagenys rufogularis
Philemon citreogularis

## Birds Con't

Yellow-throated Miner Singing Honeyeater White-plumed Honeyeater

Painted Honeyeater White-fronted Honeyeater

Black Honeyeater Pied Honeyeater Crimson Chat Orange Chat

White-fronted Chat

Gibberbird Mistletoebird

Red-browed Pardalote Striated Pardalote Grey-breasted White-eye

House Sparrow Zebra Finch

Olive-backed Oriole Common Starling Apostlebird Magpie-Lark

Black-faced Woodswallow Masked Woodswallow White browed Woodswallow

White-browed Woodswallow White-breasted Woodswallow

Grey Butcherbird Pied Butcherbird Australian Magpie Australian Raven Little Crow

**Mammals** 

Short-beaked Echidna

Kultarr

Fat-tailed Dunnart Stripe-faced Dunnart Paucident Planigale

Narrow-nosed Planigale Western Grey Kangaroo Eastern Grey Kangaroo

Euro

Red Kangaroo

White-striped Mastiff-bat

Little Cave Bat Gould's Wattled Bat Lesser Long-eared Bat

Sandy Inland Mouse

Forrest's Mouse

Manorina flavigula Lichenostomus virescens Lichenostomus penicillatus

Grantiella picta

Phylidonyris albifrons

Certhionyx niger Certhionyx variegatus Ephrhianura tricolor Ephthianura aurifrons Ephthianura albifrons

Ashbyia lovensis

Dicaeum hirundinaceum Pardalotus rubricatus Pardalotus striatus Zosterops lateralis Passer domesticus Poephila guttata Oriolus sagittatus Sturnus vulgaris Struthidea cinerea Grallina cyanoleuca Artamus cinereus Artamus personatus Artamus superciliosus Artamus leucorhynchus Cracticus torquatus Cracticus nigrogularis

Tachyglossus aculeatus Anbechinumys laniger Sminthopsis crassicaudata Sminthopsis macroura

Gymnorhina tibicen

Corvus coronoides

Corvus bennetti

Planigale gilesi

Planigale tenuirostris
Macropus fuliginosus
Macropus giganteus
Macropus robustus
Macropus rufus
Tadarida australis
Eptesicus pumilus
Chalinolobus gouldii
Nyctophilus geoffroyi

Pseudomys hermannsburgensis

Leggadina forresti

Mammals Con't

Long-haired Rat Rattus villosissimus
House Mouse Mus musculus

Dingo Canis familiaris dingo

Fox Vulpes vulpes Cat (feral) Vulpes catus

Rabbit Oryctolagus cuniculus

Pig (feral) Sus scrofa
Goat (feral) Capra hircus

Reptiles

Spiny-tailed Gecko

Diplodactylus ciliaris

Diplodactylus byrnei

Fat-tailed Diplodactylus Diplodactylus conspicillatus

Diplodactylus stenodactylus
Diplodactylus tesselatus

Tessellated Gecko

Tree Dtella

Byone's Gecko

Bearded Gecko

Diplodactylus tesselatus
Gehyra variegata
Hereronotia binoei
Lucasium damaeum

Nephrurus levis
Beaked Gecko Rhyncheodura ornata
Thick-tailed Gecko Underwoodisaurus millii
Hooded Scaly-foot Pygopus nigriceps
Central Netted Dragon Ctenophorus nuchalis

Central Bearded Dragon Pogona vitticaps
Tympanocryptis lineata

Tympanocryptis tetraporophora

Gould's Goanna Varanus couldii

Skink Cryptoblepharus boutonnii
Skink Cryptoblepharus carnabyi

Skink Cryptoblepharus plagiocephalus
Skink Ctenotus regius

kink Ctenotus regius

Skink Ctenotus schomburgkii
Skink Ctenotus uber

Desert Skink
Gidgee Skink
Egernia inornata
Egernia stokesii
Skink
Lerista labialis
Skink
Lerista muelleri
Skink
Lerista punctatovittata

Skink
Skink
Lerista punctatovittata
Lerista xanthura
Skink
Menetia greyi
Skink
Morethia boulengeni
Skink
Proablepharus kinghorni

Narrow-banded Sand Swimmer Spenomorphus fasciolatus
Broad-banded Sand Swimmer Spenomorphus richardsoni
Centralian Blue-tongued Lizard Tiliqua multifasciata

Shingle-Back
Blind Snake
Woma

Trachydosaurus rugosus
Ramphotyph australis
Aspidutes ramsayi

**Reptiles Con't** 

Children's Python Liasis childreni

Yellow-faced Whip Snake

Collared Whip Snake

Red-napped Snake

King Brown Snake

Ringed Brown Snake

Denansia psammophis

Denansia torquata

Furina diadema

Pseudechis australis

Pseudonaja modesta

Western Brown Snake Pseudonaja nuchalis

Eastern Brown Snake Pseudonaja textilis

Myall Suta suta

**Amphibians** 

Long-thumbed FrogLinnodynastes fletcheriSpotted Grass FrogLinnodynastes tasmaniensisTrilling FrogNeobatrachus centralisNeobatrachus sucelli

Water Holding Frog Cyclerana platycephalus

Desert Tree Frog Litoria rubella Undescribed species (M.J. Tyler) Cyclorana sp.