

## 6 REFERENCES

- Barrett, G., Silcocks, A., Barry S., Cunningham, R. and Poulter, R. (2003) *The New Atlas of Australian Birds*. Royal Australian Ornithologists Union. Hawthorn East, Victoria.
- Blakers, M., Davies, S.J.J.F. and Reilly, P.N. (1984) *The Atlas of Australian Birds*. Melbourne University Press, Carlton, Victoria.
- Brunner, H. and Coman, B. (1974) *Identification of Mammalian Hair*. Inkata Press, Melbourne.
- Chafer, C.J. (1992). Observations of the Powerful Owl *Ninox strenua* in the Illawarra and Shoalhaven Regions of New South Wales. *Australian Bird Watcher* 14: 289-300.
- Churchill, S. (1998) *Australian Bats*. Reed New Holland, Sydney.
- Corben, C. (1989) Computer-based call analysis for microbat identification. *Macroderma* 5:7.
- Debus, S.J.S. and Chafer, C.J. (1994). The Powerful Owl *Ninox strenua* in New South Wales. *Australian Birds* (Supplement) 28: 40-64.
- DEC (2004a) *Atlas of NSW Wildlife*. Data extracted in May 2004.
- DEC (2004b) *The Vertebrate Fauna of the Nattai and Bargo Reserves*. Unpublished report as part of the Biodiversity Survey Priorities Program (Central PWD) by CADU, EPRD. Hurstville
- DEC (2004c) *Systematic Survey of Vertebrate Fauna in Lane Cove National Park*. Unpublished report to Sydney North Area (Central PWD) by CADU, EPRD. Hurstville
- DEC (in prep.) *The Vertebrate Fauna of the Sydney Catchment Authority Special Areas (Warragamba, Woronora, Metropolitan and Blue Mountains)*. Unpublished report for the SCA by CADU, EPRD, DEC. Hurstville.
- DEC (unpublished data). A Preliminary Analysis of Owl Call Playback Data for the PWD Central Directorate. Conservation Assessment and Data Unit, EPRD. Hurstville. Unpublished.
- Duncan, A., Baker, G.B. and Montgomery, N. (Editors) (1999) *The Action Plan for Australian Bats*. Environment Australia, Canberra.
- Eldridge, M.D.B. and Close, R.L. (1995) Brush-tailed Rock-wallaby *Petrogale penicillata*. Pp 383-5 in: *The Mammals of Australia*. (Ed.) R. Strahan. Reed Books Australia, Chatswood.
- Environment ACT (1999). Fact Sheet No. 22: Brush-tailed Rock-wallaby (*Petrogale penicillata*). <http://www.environment.act.gov.au/nativeplantsandanimals/actplans.html> Accessed 15/6/04.
- Garnett, S.T and Crowley, G.M. (2000) *The Action Plan for Australian Birds, 2000*. Environment Australia, Canberra.
- Gilmore, A. and Parnaby, H. (1994) *Vertebrate Fauna of Conservation Concern in North east NSW Forests. North East Forests Biodiversity Study Report No. 3e*. Unpublished report, NSW NPWS, Coffs Harbour.
- Higgins, P.J. (Ed.) (1999). *Handbook of Australian, New Zealand and Antarctic Birds, Volume 4, Parrots to Dollarbird*. Oxford University Press, Melbourne.
- Higgins, P.J and Peter, J.M. (Eds.) (2002) *Handbook of Australian, New Zealand and Antarctic Birds. Volume 6. Pardalotes to Shrike-thrushes*. Oxford University Press, Melbourne.
- Higgins, P.J., Peter, J.M. and Steele, W.K. (Eds.) (2001) *Handbook of Australian, New Zealand and Antarctic Birds, Volume 5 Tyrant-flycatchers to Chats*. Oxford University Press , Melbourne.
- How, R.A. and Kerle, J.A. (1995) Common Brushtail Possum *Trichosurus vulpecula*. Pp 273-5 in *The Mammals of Australia*. Strahan, R. (Editor) (1995) Reed Books Australia, Chatswood.
- Hoye, G.A. and Dwyer, P.D. (1995) Large-eared Pied Bat *Chalinolobus dwyeri*. Pp 510-1 in *The Mammals of Australia*. Strahan, R. (Editor) (1995) Reed Books Australia, Chatswood.
- Kavanagh, R.P. (1997). *Ecology and Management of Large Forest owls in South-eastern Australia*. Thesis submitted for the degree of Doctor of Philosophy at the School of Biological Sciences, University of Sydney
- Kavanagh, R. P. (2002) Comparative diets of the Powerful Owl (*Ninox strenua*), Sooty Owl (*Tyto tenebricosa*) and Masked Owl (*Tyto novaehollandiae*) in southeastern Australia. In Newton, I., Kavanagh, R., Olsen, J. and Taylor, I. (Eds.) *Ecology and Conservation of Owls*. CSIRO, Victoria.

- Kavanagh, R.P. and Peake, P. (1993) Survey procedures for nocturnal forest birds in south-eastern New South Wales. Pages 86-100. In Olsen, P. (ed.) *Australian Raptor Studies*. Australian Raptor Association and RAOU, Melbourne.
- Martin, R.W. & Handasyde, K.A. (1995) Koala *Phascolarctos cinereus*. Pp 195-8 in The Mammals of Australia. Strahan, R. (Editor) (1995) Reed Books Australia, Chatswood.
- Menkhorst, P.W. (1995) Koala *Phascolarctos cinereus*. Pp in Mammals of Victoria. Distribution, Ecology and Conservation. Menkhorst, P.W. (Editor) (1995) Oxford University Press, Melbourne.
- Menkhorst, P.W. and Lumsden, L.F. (1995) Eastern False Pipistrelle *Falsistrellus tasmaniensis*. Pp 178-9 in Mammals of Victoria. Distribution, Ecology and Conservation. Menkhorst, P.W. (Editor) (1995) Oxford University Press, Melbourne.
- Menkhorst, P., Schedvin, N. and Geering, D. (1999) *Regent Honeyeater Recovery Plan 1999-2003*. Report prepared for the Regent Honeyeater Recovery Team. DNRE, East Melbourne.
- Mills, K. and Associates (2002) *The Vertebrate Fauna of Joadja Nature Reserve*. Unpublished report to South Coast Region, NSW National Parks and Wildlife Service.
- NPWS (1997) *NSW Comprehensive Regional Assessments: Vertebrate fauna surveys, 1997-1998 summer survey season: Field survey methods*. Unpublished report. NSW National Parks and Wildlife Service, Hurstville.
- NPWS (1999a) Threatened Species Information – Koala.  
[http://www.nationalparks.nsw.gov.au/PDFs/tsprofile\\_koala.pdf](http://www.nationalparks.nsw.gov.au/PDFs/tsprofile_koala.pdf) Accessed 8/6/04
- NPWS (1999b) Threatened Species Information – Squirrel Glider.  
[http://www.nationalparks.nsw.gov.au/PDFs/tsprofile\\_squirrel\\_glider.pdf](http://www.nationalparks.nsw.gov.au/PDFs/tsprofile_squirrel_glider.pdf) Accessed 8/6/04
- NPWS (2000) *Forest Ecosystem Classification and Mapping for the Southern CRA Region. Volume II: Appendices*. A report undertaken for the NSW CRA/RFA Steering Committee.
- NPWS (2002). *Brush-tailed Rock-wallaby (Petrogale penicillata) Recovery Plan*. Draft for public comment. Hurstville.
- NPWS (2003a). *Priorities for the collection of flora and fauna Data in Central Directorate. Unpublished report for the NPWS*. Conservation Programs and Planning Division, Central directorate, NSW National Parks and Wildlife Service.
- NPWS (2003b) *The Bioregions of New South Wales: their biodiversity, conservation and history*. NSW National Parks and Wildlife Service, Hurstville.
- NPWS (2003c) *The Native Vegetation of the Warragamba Special Area. Part B: Vegetation Community Profiles*. Unpublished report for the NPWS and SCA. Conservation Assessment and Data Unit, Central Directorate, NSW National Parks and Wildlife Service.
- NPWS (2003d) Draft Recovery Plan for the Koala (*Phascolarctos cinereus*). NSW National Parks and Wildlife Service. Hurstville.
- NSW Scientific Committee (1998) Final Determination to list predation by European Red Fox as a key threatening process.  
<http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Predation+by+the+European+red+fox+key+threatening+process+declaration> Accessed 15/6/04
- NSW Scientific Committee (2000) Final Determination to list predation by Feral Cats as a key threatening process.  
<http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Predation+by+feral+cats+-+key+threatening+process+declaration> Accessed 15/6/04
- NSW Scientific Committee (2001a) Final Determination to list Brown Treecreeper (eastern subspecies) as a Vulnerable Species.  
<http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Brown+treecreeper+eastern+subspecies+-+vulnerable+species+listing> Accessed 8/6/04
- NSW Scientific Committee (2001b) Final Determination to list Speckled Warbler as a Vulnerable Species <http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Specled+warbler+-+vulnerable+species+listing> Accessed 8/6/04
- NSW Scientific Committee (2001c) Final Determination to list Hooded Robin (south-eastern form) as a Vulnerable Species. <http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Hooded+robin+south-eastern+form+-+vulnerable+species+listing> Accessed 8/6/04

- NSW Scientific Committee (2001d) Final Determination to list Diamond Firetail as a Vulnerable Species. <http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Diamond+firetail+-+vulnerable+species+listing> Accessed 8/6/04
- NSW Scientific Committee (2002) Final determination to list competition and grazing by the feral European Rabbit as a key threatening process. <http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Competition+and+grazing+by+the+feral+European+rabbit+key+threatening+process+declaration> Accessed 15/6/04
- NSW Scientific Committee (2003). Final Determination to list Brush-tailed Rock-wallaby (*Petrogale penicillata*) as an endangered species. <http://www.nationalparks.nsw.gov.au/npws.nsf/Content/Brush-tailed+rock+wallaby+-+endangered+species+listing>. Accessed 15/6/04
- NSW Scientific Committee (2004a). Feral Pigs – proposed key threatening process declaration pending finalisation [http://www.nationalparks.nsw.gov.au/npws.nsf/Content/feral\\_pigs\\_ktp\\_preliminary](http://www.nationalparks.nsw.gov.au/npws.nsf/Content/feral_pigs_ktp_preliminary) Accessed 15/6/04
- NSW Scientific Committee (2004b). Competition and habitat degradation by Feral Goats – proposed key threatening process declaration on public exhibition. [http://www.nationalparks.nsw.gov.au/npws.nsf/Content/feralgoats\\_ktp\\_preliminary](http://www.nationalparks.nsw.gov.au/npws.nsf/Content/feralgoats_ktp_preliminary) Accessed 15/6/04
- Parnaby, H. (1992a) *An ultrasonic survey of microchiropteran bats of north-east NSW forests*. Unpublished for NSW National Parks and Wildlife Service.
- Parnaby, H. (1992b) *An interim guide to identification of insectivorous bats of south-eastern Australia. Technical Reports of the Australian Museum Number 8*. Australian Museum, Sydney.
- Phillips, W. (1995) Eastern False Pipistrelle *Falsistrellus tasmaniensis*. Pp 520-1 in *The Mammals of Australia*. Strahan, R. (Editor) (1995) Reed Books Australia, Chatswood.
- Pizzey, G and Knight, F. (1997) *The Field Guide to the Birds of Australia*. Australia: HarperCollinsPublishers.
- Reed, P.C., Lunney, D. and Walker, P. (1990). A 1986-1987 survey of the koala *Phascolarctos cinereus* (Goldfuss) in New South Wales and an ecological interpretation of its distribution. In *Biology of the Koala*. Lee, A.K., Handasyde, K.A. and Sanson, G.D. (eds). Surrey Beatty & Sons, Sydney.
- Reid, J. (1999). *Threatened and Declining Birds in the New South Wales Sheep-wheatbelt: Diagnosis, Characteristics and Management*. Report to NSW National Parks and Wildlife Service, Sydney.
- Reinhold, L., Law, B., Ford, G. and Pennay, M. (2001) *Key to the Bat Calls of South east Queensland and North east New South Wales*. Queensland Department of Natural Resources and Mines, Brisbane.
- Richards, G.C. (1992). *Fauna Survey: Wingham Management Area, Port Macquarie Region. Part 4: Bats*. Forestry Commission of New South Wales, Forest Resources Services Report No. 22.
- Schedde, R. and Mason, I.J. (1999) *The Directory of Australian Birds*. CSIRO Publishing. Canberra
- Smith, P.J., Smith, J.E., Pressey, R.L and Whish, G.L. (1995). *Birds of Particular Conservation Concern in the Western Division of New South Wales: Distributions, Habitats and Threats*. National Parks and Wildlife Service, NSW.
- Suckling, G.C. (1995) Squirrel Glider *Petaurus norfolkensis*. Pp 234-5 in *The Mammals of Australia*. Strahan, R. (Editor) (1995) Reed Books Australia, Chatswood.
- Thackway, R. and Cresswell, I. D. (eds). (1995) *An interim biogeographic regionalisation for Australia: a framework for establishing the national system of reserves, version 4.0*. Australian Nature Conservation Agency, Canberra.
- Tidemann, C.R. and Woodside, D.P. (1978) A collapsible bat trap compared with mist-nets. *Australian Wildlife Research* 5: 363-384.
- Traill, B.J. and Duncan, S. (2000) *Status of birds in the New South Wales temperate woodlands region*. Unpublished consultancy report to the NSW National Parks and Wildlife Service.
- Wilson, S. and Swan, G. (2003) *A Complete Guide to Reptiles of Australia*. Reed New Holland, Sydney.

# APPENDIX A

## *Systematic Site Details Wollondilly River Nature Reserve and environs*

The first table lists the Site Number, Description, AMGs for each site within Wollondilly River NR used in this report (^ Indicates the site is within Joadja NR, and ^N indicates Nattai NP). The Vegetation Community is from NPWS (2003c). The final columns indicate the number of census of each technique that were undertaken at the site.

Site Number	Location Description	Zone	Easting	Northing	Vegetation Community	Diurnal bird census	Diurnal reptile census	Site spotlight census	Harp trap	Bat ultrasound detection	Nocturnal call playback	Elliott trapping
BRR08O <sup>N</sup>	Wanganderry - bottom of scarp approx 1km west of Burragorang lookout(WRG-23)	56	241476	6193614	Devonian Red Gum-Yellow Box Woodland	1	1	1		1		
BRR23O	Wollondilly – approx 10m north of marked walking trail. Approx. 100m from end of road (HFP07)	56	235085	6192584	Tablelands River Oak Forest	1	1	1			1	
BRR25W	Wollondilly – on track to Horses Flat approx. 1.5km N of Horses Flat Hut. At gully crossing (HFP09)	56	232076	6197796	Cleared-Modified Land	1	1	1			1	
BRR28W	Wollondilly – on track running west from Horse Flat. At border of SCA land (HFP12)	56	230970	6195746	Devonian Red Gum-Yellow Box Woodland	1					1	
BRR29W	Wollondilly – on track approx 500m W of Horse Flat hut at bend in track where gully crosses (HFP13)	56	231706	6196547	Devonian Red Gum-Yellow Box Woodland	1	1	2				
BRR34W	Wollondilly NR- on east side of gully approximately 700m south-east of end of road on Tea House land (WNR01)	56	235299	6193515	Highlands Slopes Grey Gum-Stringybark Forest	1	1	1		1	1	
BRR35W	Wollondilly NR- on northern slope of gully line approximately 800m north-east of junction of Wollondilly and Wingecarribee rivers (WNR02)	56	236127	6193611	Highlands Slopes Grey Gum-Stringybark Forest	1	1					
BRR40W	Wollondilly NR- junction with Wollondilly river and Nature reserve (NBA16)	56	235330	6192561	Devonian Red Gum-Yellow Box Woodland					1		
BRR66O	Wollondilly River NR- On Wollondilly river approximately 1km south-east of Goodman Ford (BRRPE01)	56	231617	6199074	Tablelands River Oak Forest	1	1	1				
BRR67O	Wollondilly River NR- west area on midslope south of Mt Hickson summit approximately 800m (Hickson 2)	56	231047	6197469	Devonian Red Gum-Yellow Box Woodland		1					
BRR68W	Wollondilly River NR west- approximately 500m north-west of summit of Mt Hickson (Hickson1)	56	230567	6198377	Devonian Red Gum-Yellow Box Woodland		1					
BRR69O	Wollondilly River NR- steep gully 1.2km east of camp ground (Hell Gully)	56	236646	6193526	Devonian Red Gum-Yellow Box Woodland	1						
BRR96O	Barrallier- Past Horse Flat along Bowmans Hill firetrail southwest end of reserve across dry creekline (BarrHT4)	56	230823	6196230	Devonian Red Gum-Yellow Box Woodland					1		
BRR97W	Wollondilly River NR- South end of Horse Flat Bowmans Hill (BarrHT5)	56	232584	6196289	Devonian Red Gum-Yellow Box Woodland					1		

Site Number	Location Description	Zone	Easting	Northing	Vegetation Community	Diurnal bird census	Diurnal reptile census	Site spotlight census	Harp trap	Bat ultrasound detection	Nocturnal call playback	Elliott trapping
HNW01O	Wollondilly River NR- Wingecaribee river 800m upstream from junction with Wollondilly river (WNR04)	56	236096	6192496	Tablelands River Oak Forest	1						
KMDJ03 <sup>J</sup>	Joadja NR- just south off Wombeyan Caves road west of Burragorang Lookout	56	241766	6196025	Highlands Gorge River Peppermint Forest	2	1	1		1	2	1

The second table lists the Site Number for sites on private land surrounding Wollondilly River NR used in this report (Other details are confidential). The Vegetation Community is from NPWS (2003c). \* indicates that the site is outside the mapped vegetation, but the vegetation at the site was equivalent to this community. The final columns indicate the number of census of each technique that were undertaken at the site.

Site Number	Vegetation Community	Diurnal bird census	Diurnal reptile census	Site spotlight census	Harp trap	Bat ultrasound detection	Nocturnal call playback	Elliott trap
BRR17W	Tablelands River Oak Forest						1	
BRR18W	Cleared-Modified Land						1	
BRR19W	Tablelands River Oak Forest			1				
BRR20O	Devonian Red Gum-Grey Box Woodland	1					1	
BRR21W	Devonian Red Gum-Yellow Box Woodland							
BRR22W	Devonian Red Gum-Yellow Box Woodland	1		1				
BRR24W	Cleared-Modified Land						1	
BRR39O	Water Bodies						1	
BRR45W	Cleared-Modified Land	1		1				
BRR48W	Cleared-Modified Land	1	1	1		1		
BRR60W	Cleared-Modified Land				1			
BRR63O	Sheltered Porphyry Forest	1						
BRR65W	Devonian Red Gum-Grey Box Woodland	1						
BRR70G	Cleared-Modified Land	1						
BRR71O	Highlands Slopes Grey Gum-Stringybark Forest	1	1					
BRR72O	Montane Exposed Silvertop Ash	1	1	1				
BRR73W	Devonian Red Gum-Yellow Box Woodland	1	1					
BRR74W	Devonian Red Gum-Yellow Box Woodland	1						
BRR75O	Highlands Slopes Grey Gum-Stringybark Forest	1	1	1				
BRR76O	Sheltered Porphyry Forest	1	1	1	1			
BRR77O	Sheltered Porphyry Forest	1	1	1				
BRR78W	Devonian Red Gum-Yellow Box Woodland	1	1					
BRR80W	Cleared-Modified Land				1			
BRR81W	Highlands Slopes Grey Gum-Stringybark Forest					1		
BRR82W	Montane Exposed Silvertop Ash					1		
BRR89W	Devonian Red Gum-Yellow Box Woodland		1	1				
BRR90W	Devonian Red Gum-Yellow Box Woodland		1	1				
HNW02W	Tablelands River Oak Forest*						1	
KMJD03	Highlands Gorge River Peppermint Forest	2	1	1		1	2	1

# APPENDIX B

## *Fauna Species of Wollondilly River Nature Reserve and environs*

The following is a complete species list for Wollondilly River Nature Reserve and for the area up to five kilometres from its boundary. Separate fields show data derived from the current survey data and that from other sources that include the DEC Atlas of NSW Wildlife and data licensed from Birds Australia. Introduced species are indicated by an asterisk\*.

Family Name	Scientific Name	Common Name	Conservation Status	Within Nature Reserve		Outside, but within 5 km, of Nature Reserve	
				Current Survey	Other Sources	Current Survey	Other Sources
<b>Frogs</b>							
Myobatrachidae	<i>Crinia signifera</i>	Common Eastern Froglet	P	2	0	4	0
Myobatrachidae	<i>Limnodynastes dumerilii</i>	Bullfrog	P	1	0	2	0
Myobatrachidae	<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog	P	0	0	1	0
Hylidae	<i>Litoria dentata</i>	Keferstein's Tree Frog	P	0	0	2	0
Hylidae	<i>Litoria lesueuri</i>	Lesueur's Frog	P	3	0	2	2
Hylidae	<i>Litoria peronii</i>	Peron's Tree Frog	P	2	0	3	0
<b>Reptiles</b>							
Chelidae	<i>Chelodina longicollis</i>	Eastern Snake-necked Turtle	P	2	0	4	0
Agamidae	<i>Amphibolurus muricatus</i>	Jacky Lashtail	P	1	0	20	0
Agamidae	<i>Physignathus lesueurii</i>	Eastern Water Dragon	P	2	0	6	0
Varanidae	<i>Varanus varius</i>	Lace Monitor	P	2	0	6	0
Scincidae	<i>Bassiana platynota</i>	Red-throated Cool-skink	P	0	0	2	0
Scincidae	<i>Cryptoblepharus virgatus</i>	Cream-striped Shinning-skink	P	2	0	4	0
Scincidae	<i>Ctenotus robustus</i>	Robust Ctenotus	P	1	0	2	0
Scincidae	<i>Ctenotus taeniatus</i>	Copper-tailed Ctenotus	P	1	0	4	0
Scincidae	<i>Egernia cunninghami</i>	Cunningham's Spiny-tailed Skink	P	0	0	1	0
Scincidae	<i>Eulamprus quoyii</i>	Eastern Water-skink	P	11	0	3	0
Scincidae	<i>Lampropholis delicata</i>	Dark-flecked Garden Sunskink	P	7	0	4	1
Scincidae	<i>Lampropholis guichenoti</i>	Pale-flecked Garden Sunskink	P	0	0	0	1
Scincidae	<i>Lygisaurus foliorum</i>	Tree-base Litter-skink	P	0	0	4	0
Scincidae	<i>Saproscincus mustelinus</i>	Weasel Shadeskink	P	0	0	1	0
Scincidae	<i>Tiliqua scincoides</i>	Common Bluetongue	P	0	0	1	0
Elapidae	<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake	P	3	0	0	0
<b>Birds</b>							
Phasianidae	<i>Coturnix ypsilophora</i>	Brown Quail	P	0	0	1	0
Anatidae	<i>Anas superciliosa</i>	Pacific Black Duck	P	3	1	3	3
Anatidae	<i>Chenonetta jubata</i>	Australian Wood Duck	P	4	1	5	1
Anatidae	<i>Cygnus atratus</i>	Black Swan	P	4	0	3	3
Podicipedidae	<i>Poliocephalus poliocephalus</i>	Hoary-headed Grebe	P	0	0	0	1
Podicipedidae	<i>Tachybaptus novaehollandiae</i>	Australasian Grebe	P	0	0	1	0
Anhingidae	<i>Anhinga melanogaster</i>	Darter	P	0	0	0	2
Phalacrocoracidae	<i>Phalacrocorax carbo</i>	Great Cormorant	P	1	0	0	1
Phalacrocoracidae	<i>Phalacrocorax melanoleucus</i>	Little Pied Cormorant	P	2	0	1	2
Phalacrocoracidae	<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant	P	0	1	0	4
Phalacrocoracidae	<i>Phalacrocorax varius</i>	Pied Cormorant	P	0	1	0	1

Family Name	Scientific Name	Common Name	Conservation Status	Within Nature Reserve		Outside, but within 5 km, of Nature Reserve	
				Current Survey	Other Sources	Current Survey	Other Sources
Ardeidae	<i>Ardea pacifica</i>	White-necked Heron	P	0	0	1	0
Ardeidae	<i>Egretta novaehollandiae</i>	White-faced Heron	P	0	1	2	4
Ardeidae	<i>Nycticorax caledonicus</i>	Nankeen Night Heron	P	0	0	1	0
Accipitridae	<i>Accipiter cirrocephalus</i>	Collared Sparrowhawk	P	1	0	0	1
Accipitridae	<i>Accipiter fasciatus</i>	Brown Goshawk	P	2	0	0	0
Accipitridae	<i>Aquila audax</i>	Wedge-tailed Eagle	P	2	1	3	3
Accipitridae	<i>Haliaeetus leucogaster</i>	White-bellied Sea-eagle	P	1	0	0	2
Falconidae	<i>Falco berigora</i>	Brown Falcon	P	0	0	0	1
Falconidae	<i>Falco cenchroides</i>	Nankeen Kestrel	P	0	0	2	0
Falconidae	<i>Falco peregrinus</i>	Peregrine Falcon	P	0	0	1	0
Rallidae	<i>Fulica atra</i>	Eurasian Coot	P	0	0	2	2
Rallidae	<i>Gallinula tenebrosa</i>	Dusky Moorhen	P	2	1	2	2
Rallidae	<i>Porphyrio porphyrio</i>	Purple Swamphen	P	1	1	1	0
Charadriidae	<i>Vanellus miles</i>	Masked Lapwing	P	0	0	4	0
Columbidae	<i>Geopelia placida</i>	Peaceful Dove	P	3	0	1	5
Columbidae	<i>Leucosarcia melanoleuca</i>	Wonga Pigeon	P	6	0	10	1
Columbidae	<i>Ocyphaps lophotes</i>	Crested Pigeon	P	1	0	2	2
Columbidae	<i>Phaps chalcoptera</i>	Common Bronzewing	P	2	0	2	1
Cacatuidae	<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	P	0	0	3	5
Cacatuidae	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo	P	2	0	2	5
Cacatuidae	<i>Calyptorhynchus lathami</i>	Glossy Black-cockatoo	V	9	0	13	4
Cacatuidae	<i>Eolophus roseicapillus</i>	Galah	P	0	0	0	4
Psittacidae	<i>Alisterus scapularis</i>	Australian King-parrot	P	1	1	6	5
Psittacidae	<i>Neophema pulchella</i>	Turquoise Parrot	V	0	0	0	1
Psittacidae	<i>Platycercus adscitus eximius</i>	Eastern Rosella	P	4	1	1	8
Psittacidae	<i>Platycercus elegans</i>	Crimson Rosella	P	7	2	16	16
Cuculidae	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo	P	4	1	2	10
Cuculidae	<i>Cacomantis variolosus</i>	Brush Cuckoo	P	0	0	2	1
Cuculidae	<i>Chalcites basalis</i>	Horsfield's Bronze-cuckoo	P	0	0	0	1
Cuculidae	<i>Chalcites lucidus</i>	Shining Bronze-cuckoo	P	0	0	3	0
Cuculidae	<i>Cuculus pallidus</i>	Pallid Cuckoo	P	0	1	0	0
Cuculidae	<i>Eudynamys orientalis</i>	Pacific Koel	P	0	0	0	1
Cuculidae	<i>Scythrops novaehollandiae</i>	Channel-billed Cuckoo	P	2	0	0	1
Strigidae	<i>Ninox boobook</i>	Southern Boobook	P	3	0	2	0
Strigidae	<i>Ninox strenua</i>	Powerful Owl	V	0	0	1	0
Tytonidae	<i>Tyto novaehollandiae</i>	Masked Owl	V	0	0	1	0
Podargidae	<i>Podargus strigoides</i>	Tawny Frogmouth	P	2	1	4	0
Caprimulgidae	<i>Eurostopodus mystacalis</i>	White-throated Nightjar	P	1	0	1	0
Aegotheidae	<i>Aegotheles cristatus</i>	Australian Owlet-nightjar	P	8	0	6	0
Alcedinidae	<i>Alcedo azurea</i>	Azure Kingfisher	P	0	0	1	1
Halcyonidae	<i>Dacelo novaeguineae</i>	Laughing Kookaburra	P	5	4	11	10
Halcyonidae	<i>Todiramphus sanctus</i>	Sacred Kingfisher	P	2	0	2	3
Meropidae	<i>Merops ornatus</i>	Rainbow Bee-eater	P	2	1	1	4
Coraciidae	<i>Eurystomus orientalis</i>	Dollarbird	P	6	0	0	4
Menuridae	<i>Menura novaehollandiae</i>	Superb Lyrebird	P	2	0	16	0
Climacteridae	<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (eastern subsp.)	V	1	0	0	3
Climacteridae	<i>Cormobates leucophaeus</i>	White-throated Treecreeper	P	14	1	16	2
Maluridae	<i>Malurus cyaneus</i>	Superb Fairy-wren	P	11	2	11	8

Family Name	Scientific Name	Common Name	Conservation Status	Within Nature Reserve		Outside, but within 5 km, of Nature Reserve	
				Current Survey	Other Sources	Current Survey	Other Sources
Pardalotidae	<i>Pardalotus punctatus</i>	Spotted Pardalote	P	4	1	11	2
Pardalotidae	<i>Pardalotus striatus</i>	Striated Pardalote	P	0	1	1	1
Acanthizidae	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	P	2	0	2	10
Acanthizidae	<i>Acanthiza lineata</i>	Striated Thornbill	P	5	0	10	2
Acanthizidae	<i>Acanthiza nana</i>	Yellow Thornbill	P	4	0	4	2
Acanthizidae	<i>Acanthiza pusilla</i>	Brown Thornbill	P	10	2	9	4
Acanthizidae	<i>Acanthiza reguloides</i>	Buff-rumped Thornbill	P	7	0	6	0
Acanthizidae	<i>Aphelocephala leucopsis</i>	Southern Whiteface	P	0	1	0	0
Acanthizidae	<i>Calamanthus pyrrhopygius</i>	Chestnut-rumped Heathwren	P	0	0	1	0
Acanthizidae	<i>Gerygone mouki</i>	Brown Gerygone	P	1	0	2	2
Acanthizidae	<i>Gerygone olivacea</i>	White-throated Gerygone	P	2	0	0	3
Acanthizidae	<i>Origma solitaria</i>	Rockwarbler	P	1	0	2	0
Acanthizidae	<i>Pyrrholaemus sagittatus</i>	Speckled Warbler	V	0	0	1	1
Acanthizidae	<i>Sericornis frontalis</i>	White-browed Scrubwren	P	6	2	7	5
Acanthizidae	<i>Smicrornis brevirostris</i>	Weebill	P	2	0	0	1
Meliphagidae	<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill	P	6	2	6	8
Meliphagidae	<i>Anthochaera carunculata</i>	Red Wattlebird	P	4	1	9	2
Meliphagidae	<i>Lichenostomus chrysops</i>	Yellow-faced Honeyeater	P	10	2	15	12
Meliphagidae	<i>Lichenostomus leucotis</i>	White-eared Honeyeater	P	0	0	6	2
Meliphagidae	<i>Lichenostomus penicillatus</i>	White-plumed Honeyeater	P	0	1	0	3
Meliphagidae	<i>Manorina melanocephala</i>	Noisy Miner	P	5	0	0	0
Meliphagidae	<i>Manorina melanophrys</i>	Bell Miner	P	0	0	0	1
Meliphagidae	<i>Meliphaga lewinii</i>	Lewin's Honeyeater	P	1	0	3	1
Meliphagidae	<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater	P	3	0	1	2
Meliphagidae	<i>Myzomela sanguinolenta</i>	Scarlet Honeyeater	P	0	0	0	1
Meliphagidae	<i>Philemon corniculatus</i>	Noisy Friarbird	P	20	2	16	9
Meliphagidae	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	P	1	1	1	7
Meliphagidae	<i>Xanthomyza phrygia</i>	Regent Honeyeater	E1	0	0	0	5
Petroicidae	<i>Eopsaltria australis</i>	Eastern Yellow Robin	P	6	3	5	5
Petroicidae	<i>Melanodryas cucullata cucullata</i>	Hooded Robin (south-eastern subsp.)	V	2	0	0	3
Petroicidae	<i>Microeca fascinans</i>	Jacky Winter	P	3	0	1	3
Petroicidae	<i>Petroica boodang</i>	Scarlet Robin	P	0	0	2	7
Eupetidae	<i>Cinclosoma punctatum</i>	Spotted Quail-thrush	P	0	0	7	0
Eupetidae	<i>Psophodes olivaceus</i>	Eastern Whipbird	P	0	0	4	2
Neosittidae	<i>Daphoenositta chrysoptera</i>	Varied Sittella	P	3	1	3	1
Pachycephalidae	<i>Colluricinclla harmonica</i>	Grey Shrike-thrush	P	13	2	17	7
Pachycephalidae	<i>Falcunculus frontatus</i>	Eastern Shrike-tit	P	0	0	2	0
Pachycephalidae	<i>Pachycephala pectoralis</i>	Golden Whistler	P	4	0	9	3
Pachycephalidae	<i>Pachycephala rufiventris</i>	Rufous Whistler	P	10	2	8	8
Dicruridae	<i>Dicrurus bracteatus</i>	Spangled Drongo	P	0	1	0	0
Dicruridae	<i>Grallina cyanoleuca</i>	Magpie-lark	P	0	1	1	8
Dicruridae	<i>Myiagra inquieta</i>	Restless Flycatcher	P	2	0	0	7
Dicruridae	<i>Myiagra rubecula</i>	Leaden Flycatcher	P	4	0	5	0
Dicruridae	<i>Rhipidura albiscapa</i>	Grey Fantail	P	8	2	13	9
Dicruridae	<i>Rhipidura leucophrys</i>	Willie Wagtail	P	2	1	3	12
Dicruridae	<i>Rhipidura rufifrons</i>	Rufous Fantail	P	0	0	0	1
Campephagidae	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	P	5	1	2	8
Campephagidae	<i>Coracina tenuirostris</i>	Cicadabird	P	4	0	5	0

Family Name	Scientific Name	Common Name	Conservation Status	Within Nature Reserve		Outside, but within 5 km, of Nature Reserve	
				Current Survey	Other Sources	Current Survey	Other Sources
Campephagidae	<i>Lalage tricolor</i>	White-winged Triller	P	1	0	0	1
Oriolidae	<i>Oriolus sagittatus</i>	Olive-backed Oriole	P	5	1	3	4
Artamidae	<i>Artamus cyanopterus</i>	Dusky Woodswallow	P	3	1	3	7
Artamidae	<i>Artamus superciliosus</i>	White-browed Woodswallow	P	0	0	1	0
Artamidae	<i>Cracticus torquatus</i>	Grey Butcherbird	P	4	1	10	3
Artamidae	<i>Gymnorhina tibicen</i>	Australian Magpie	P	6	0	14	10
Artamidae	<i>Strepera graculina</i>	Pied Currawong	P	8	1	10	7
Artamidae	<i>Strepera versicolor</i>	Grey Currawong	P	0	0	1	0
Corvidae	<i>Corvus coronoides</i>	Australian Raven	P	6	2	5	5
Corcoracidae	<i>Corcorax melanorhamphos</i>	White-winged Chough	P	4	0	5	2
Ptilonorhynchidae	<i>Ptilonorhynchus violaceus</i>	Satin Bowerbird	P	3	1	1	6
Motacillidae	<i>Anthus australis</i>	Australian Pipit	P	4	1	1	3
Passeridae	<i>Passer domesticus</i>	House Sparrow*	U	0	0	0	2
Fringillidae	<i>Carduelis carduelis</i>	European Goldfinch*	U	0	0	0	3
Estrildidae	<i>Neochmia temporalis</i>	Red-browed Finch	P	7	1	7	3
Estrildidae	<i>Stagonopleura bella</i>	Beautiful Firetail	P	0	0	0	1
Estrildidae	<i>Stagonopleura guttata</i>	Diamond Firetail	V	3	0	1	4
Dicaeidae	<i>Dicaeum hirundinaceum</i>	Mistletoebird	P	8	2	4	5
Hirundinidae	<i>Hirundo neoxena</i>	Welcome Swallow	P	3	1	0	18
Hirundinidae	<i>Petrochelidon nigricans</i>	Tree Martin	P	0	0	0	3
Sylviidae	<i>Acrocephalus australis</i>	Australian Reed-warbler	P	0	0	1	1
Sylviidae	<i>Cincloramphus cruralis</i>	Brown Songlark	P	0	0	1	2
Sylviidae	<i>Cincloramphus mathewsi</i>	Rufous Songlark	P	0	0	2	2
Zosteropidae	<i>Zosterops lateralis</i>	Silveryeye	P	5	2	6	5
Muscicapidae	<i>Turdus merula</i>	Eurasian Blackbird*	U	0	0	0	1
Sturnidae	<i>Acridotheres tristis</i>	Common Myna*	U	0	0	1	4
Sturnidae	<i>Sturnus vulgaris</i>	Common Starling*	U	1	0	3	10
<b>Mammals</b>							
Ornithorhynchidae	<i>Ornithorhynchus anatinus</i>	Platypus	P	1	0	1	0
Tachyglossidae	<i>Tachyglossus aculeatus</i>	Short-beaked Echidna	P	1	0	2	0
Dasyuridae	<i>Antechinus sp.</i>	Unidentified Antechinus	P	0	0	3	0
Phascolarctidae	<i>Phascolarctos cinereus</i>	Koala	V	1	0	2	0
Vombatidae	<i>Vombatus ursinus</i>	Common Wombat	P	11	0	11	0
Petauridae	<i>Petaurus australis</i>	Yellow-bellied Glider	V	0	0	3	0
Petauridae	<i>Petaurus breviceps</i>	Sugar Glider	P	0	0	1	0
Petauridae	<i>Petaurus norfolkensis</i>	Squirrel Glider	V	0	1	0	0
Pseudocheiridae	<i>Petauroides volans</i>	Greater Glider	P	0	0	2	0
Pseudocheiridae	<i>Pseudocheirus peregrinus</i>	Common Ringtail Possum	P	0	0	3	0
Phalangeridae	<i>Trichosurus sp.</i>	brushtail possum	P	0	0	1	0
Phalangeridae	<i>Trichosurus vulpecula</i>	Common Brushtail Possum	P	4	0	4	0
Macropodidae	Macropod sp.	unidentified macropod	P	1	0	6	0
Macropodidae	<i>Macropus giganteus</i>	Eastern Grey Kangaroo	P	21	1	11	0
Macropodidae	<i>Macropus robustus</i>	Common Wallaroo	P	11	0	8	0
Macropodidae	<i>Macropus rufogriseus</i>	Red-necked Wallaby	P	0	0	2	0
Macropodidae	<i>Wallabia bicolor</i>	Swamp Wallaby	P	9	1	8	0
Rhinolophidae	<i>Rhinolophus megaphyllus</i>	Eastern Horseshoe-bat	P	1	0	2	0
Molossidae	<i>Mormopterus planiceps</i>	Little Mastiff-bat	P	0	0	2	0

Family Name	Scientific Name	Common Name	Conservation Status	Within Nature Reserve		Outside, but within 5 km, of Nature Reserve	
				Current Survey	Other Sources	Current Survey	Other Sources
Molossidae	<i>Mormopterus</i> sp 1	undescribed mastiff-bat	P	0	0	3	0
Molossidae	<i>Nyctinomus australis</i>	White-striped Freetail-bat	P	5	0	11	0
Vespertilionidae	<i>Chalinolobus dwyeri</i>	Large-eared Pied Bat	V	0	0	3	0
Vespertilionidae	<i>Chalinolobus gouldii</i>	Gould's Wattled Bat	P	2	0	3	0
Vespertilionidae	<i>Chalinolobus morio</i>	Chocolate Wattled Bat	P	2	0	12	0
Vespertilionidae	<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle	V	0	0	1	0
Vespertilionidae	<i>Myotis aduersus</i>	Large-footed Myotis	V	0	0	1	0
Vespertilionidae	<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat	P	2	0	2	0
Vespertilionidae	<i>Nyctophilus gouldi</i>	Gould's Long-eared Bat	P	2	0	1	0
Vespertilionidae	<i>Nyctophilus</i> sp.	long-eared bat	P	1	0	2	0
Vespertilionidae	<i>Scotorepens orion</i>	Eastern Broad-nosed Bat	P	0	0	1	0
Vespertilionidae	<i>Vespadelus darlingtoni</i>	Large Forest Bat	P	2	0	4	0
Vespertilionidae	<i>Vespadelus regulus</i>	Southern Forest Bat	P	3	0	3	0
Vespertilionidae	<i>Vespadelus</i> sp.	Unidentified Eptesicus	P	1	0	3	0
Vespertilionidae	<i>Vespadelus vulturenus</i>	Little Forest Bat	P	18	0	16	0
Muridae	<i>Mus musculus</i>	House Mouse*	U	0	0	1	0
Leporidae	<i>Oryctolagus cuniculus</i>	Rabbit*	U	6	0	5	0
Canidae	<i>Canis lupus</i>	Dingo, domestic dog	U	1	0	0	0
Canidae	<i>Vulpes vulpes</i>	Fox*	U	5	1	4	0
Felidae	<i>Felis catus</i>	Cat*	U	1	0	0	0
Equidae	<i>Equus caballus</i>	Horse*	U	0	0	1	0
Suidae	<i>Sus scrofa</i>	Pig*	U	9	1	3	0
Bovidae	<i>Bos taurus</i>	European cattle*	U	2	0	0	0
Bovidae	<i>Capra hircus</i>	Goat*	U	21	1	28	0



**Department of  
Environment and  
Conservation (NSW)**

43 Bridge Street  
Hurstville 2220  
(02) 9585 6444  
[www.npws.nsw.gov.au](http://www.npws.nsw.gov.au)