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AN INVENTORY OF MAMMALS,  
AMPHIBIANS AND REPTILES IN THE  
WHEATBELT REGION OF WESTERN  
AUSTRALIA

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FOR THE DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT  
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# AN INVENTORY OF MAMMALS, REPTILES AND AMPHIBIANS IN THE WHEATBELT REGION

## 1. INTRODUCTION

The Department of Conservation and Land Management commissioned a vertebrate inventory (excluding birds and fish) of its Wheatbelt region in 1987 to assist in the effective management of the Region's fauna. The following is a revision of that inventory. (see figure inside back cover)  
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To prepare the revision, historical documents were examined and various other government departments and private individuals were consulted.

The main objectives as outlined in the project requirements were to:

- amend the district and regional inventories for the reptile, amphibian and mammal faunas;
- consult historical documents and amend the historical data in the inventories;
- prepare a summary of extinct (since 1800) reptile, amphibian and mammal species in the region; and
- compile a list of species, indicating their status in the region.

The following inventories include fauna that have been recorded in the CALM Katanning, Narrogin and Merredin Districts and also fauna whose known distributions occur close to these boundaries and their preferred habitat occurs within the region.

A list of all mammals, amphibians and reptiles that have been recorded in the Wheatbelt region is given in Appendix A. Recent synonyms have been included to enable referencing back to the original vertebrate inventory compiled in 1987 and to bring the list up to date using current taxonomy. The list also gives details as to which district the species has been recorded and its status in the region.

Lists for each of the Wheatbelt districts, Katanning, Narrogin and Merredin, are given in Appendices B, C and D respectively. These lists also include recent synonyms in addition to the most recent record for each species (where known) and sources where this information was found. A list of sources is given in Appendix E.

## 2. FAUNA NOW EXTINCT WITHIN THE REGION

A total of eight species of mammal have disappeared from the Wheatbelt region with the last known records ranging from 1843 to 1935. Two of these mammals, the Pig-footed Bandicoot *Chaeropus ecaudatus* and Crescent Nailtail Wallaby *Onychogalea lunata* are presumed extinct, with the bandicoot formerly occurring in the Narrogin and Merredin districts and the wallaby throughout the region.

It is clear that a Stick-nest Rat (*Leporillus* sp.) formerly occurred in the Merredin district though distributional data for both known species in Strahan (1983) and Watts and Aslin (1981) is in conflict. Fossil records from the west coast (Watts and Aslin 1981) suggest that the Wheatbelt species was in fact *L. apicalis*. If this is correct then the list of extinct mammals consists of three species.

Table 1 below lists mammals now extinct in the Wheatbelt region.

TABLE 1: MAMMALS NOW EXTINCT IN THE WHEATBELT REGION

SPECIES	LAST KNOWN RECORD	SOURCE
<i>Perameles bougainville</i> *	1906	15,32
<i>Chaeropus ecaudatus</i> +	1843	15,36
<i>Macrotis lagotis</i> *	1935	15
<i>Bettongia lesueur</i> *	1935	15
<i>Lagorchestes hirsutus</i> *	1843	15,32
<i>Lagostrophus fasciatus</i> *	1906	1,15
<i>Onychogalea lunata</i> +	1908	1,15
<i>Leporillus</i> sp.*	no modern specimen	15

\* surviving elsewhere      + presumed extinct

There has been no record of extinctions of either amphibians or reptiles in Western Australia since European settlement.

### 3. FAUNA AT RISK WITHIN THE REGION

A total of ten mammals, all amphibians and two reptiles are thought to be at risk within the region.

The mammals at risk are gazetted under Schedule 1 of the Wildlife Conservation Act 1950 (Government Gazette, 1990). Three of these, the Red-tailed Phascogale *Phascogale calura*, Numbat *Myrmecobius fasciatus* and Western Mouse *Pseudomys occidentalis* have modern ranges mostly within the Wheatbelt region.

All frogs recorded in the Wheatbelt region have been included in the list of fauna at risk. Owing to their limited capacity to survive in saline water (which now comprises much of the Wheatbelt's waterways) and concerns worldwide about unexplained declines in frog populations, all frogs in this region should be viewed as at risk.

Two reptile species are known to be at risk in the region, the Woma *Aspidites ramsyi* and Carpet Python *Morelia spilota imbricata*. Both these species are gazetted under Schedule 2 of the Wildlife Conservation Act 1950 and have suffered a decline in numbers in the south-west (Smith, 1981). This decline has been especially severe in the Woma with only two specimens being accessed by the Western Australian Museum between 1971 and 1987 (Smith, 1981: Museum Printout).

An indication of status in the region has been given for each species (Appendix A) and shows that many have not been recorded since 1980. However, it is felt that this cannot be used strictly as an indicator of present day status but rather a reflection of little recent vertebrate fauna survey work.

Table 2 below lists all vertebrates thought to be at risk within the Wheatbelt region.

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TABLE 2: VERTEBRATES AT RISK IN THE WHEATBELT REGION

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MAMMALS

*Dasyurus geoffroii*  
*Phascogale calura*  
*Myrmecobius fasciatus*  
*Isooden obesulus fusciventer*  
*Pseudocheirus peregrinus occidentalis*  
*Bettongia penicillata*  
*Petrogale lateralis*  
*Macropus eugenii*  
*Pseudomys occidentalis*  
*Pseudomys shortridgei*

AMPHIBIANS

*Crinia georgiana*  
*Crinia pseudinsignifera*  
*Heleioporus albopunctatus*  
*Heleioporus barycragus*  
*Heleioporus eyrei*  
*Heleioporus inornatus*  
*Heleioporus psammophilus*  
*Limnodynastes dorsalis*  
*Myobatrachus gouldii*  
*Neobatrachus albipes*  
*Neobatrachus kunapalari*  
*Neobatrachus pelobatoides*  
*Neobatrachus sutor*  
*Pseudophryne guentheri*  
*Pseudophryne occidentalis*  
*Litoria adelaidensis*  
*Litoria cyclorhynchus*  
*Litoria moorei*

REPTILES

*Aspidites ramsayi*  
*Morelia spilota imbricata*

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4. NOMENCLATURE

Nomenclature and taxonomy used to compile the species lists is as follows:

MAMMALS - Strahan (1983).

AMPHIBIANS - Tyler, Smith and Johnstone (1984).

For the above groups, new species and species revisions have been inserted into their respective positions in the list (see district lists for sources).

REPTILES - Storr, Smith and Johnstone (1981, 1983, 1986, 1990)

A few modifications have been made to the above to incorporate species described by Storr since their publication and a few new combinations of names have also been included. The most notable and potentially confusing being the replacement of the name *Omolipeda branchialis* with *Cyclodomorphus melanops* (Wilson and Knowles 1988) and *Leiolopisma trilineatum* with *Bassiana trilineata* (Hutchinson et al. 1990). The reader should take note that snake taxonomy in Australia is still in an unstable condition, especially at the generic level with as many arrangements and combinations of names as there are reviewers. However, with the exception of the name *Pseudonaja nuchalis*, which certainly contains more than one species, most specific names should remain relatively stable.

## 5. UPDATING ORIGINAL INVENTORY

The following Table lists all species that have been removed from the original inventory as they are extremely unlikely to occur within the region as their known distributions are well outside the region's boundaries.

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TABLE 3: SPECIES REMOVED FROM ORIGINAL INVENTORY

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	<b>MAMMALS</b>
MACROPODIDAE	<i>Petrogale rothschildi</i>
	<b>AMPHIBIANS</b>
LEPTODACTYLIDAE	
<i>Notaden nichollsi</i>	
	<b>REPTILES</b>
GEKKONIDAE	
<i>Crenadactylus ocellatus rostralis</i>	
<i>Gehyra punctata</i>	
AGAMIDAE	
<i>Ctenophorus c. caudicinctus</i>	
SCINCIDAE	
<i>Eremiascincus fasciolatus</i>	
<i>Hemiergus initialis brookeri</i>	
<i>H. millewae</i>	
<i>Lerista lineopunctulata</i>	
ELAPIDAE	
<i>Vermicella approximans</i>	

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## 6. ACKNOWLEDGEMENTS

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APPENDIX A: VERTEBRATES OF THE WHEATBELT REGION

REGIONAL STATUS KEY

- AR - At risk within the region
- E - Extinct throughout its former range
- ER - Extinct within the region
- G1 - Gazetted as Schedule 1 under Wildlife Conservation Act 1950
- G2 - Gazetted as Schedule 2 under Wildlife Conservation Act 1950
- I - Introduced since European settlement
- NK - Date of last record not known
- NR - Not recorded in region since 1980
- PO - Possibly occurring in region but not yet recorded (district shown in brackets)
- RE - Regional endemic
- RP - Have populations mainly within the region

TAXA	RECENT SYNONYM	DISTRICT REGIONAL			
		K	M	N	STATUS
<b>MAMMALS</b>					
<b>TACHYGLOSSIDAE</b>					
Tachyglossus aculeatus		Y	Y	Y	
<b>DASYURIDAE</b>					
Dasyurus geoffroii		Y	Y	Y	G1;AR
Phascogale tapoatafa		Y	Y	Y	
Phascogale calura		Y	Y		G1;AR;RP
Antechinus flavipes		Y	Y		
Sminthopsis dolichura	Sminthopsis murina		Y	Y	NK
Sminthopsis gilberti	Sminthopsis murina	Y	Y	Y	
Sminthopsis griseoventer	Sminthopsis murina	Y	Y		PO(N);NK
Sminthopsis crassicaudata		Y	Y	Y	
Sminthopsis granulipes		Y	Y	Y	
Sminthopsis hirtipes			Y		NK
Ningau ridei			Y		NK
Ningau yvonneae			Y	Y	NK
Antichinomy laniger		Y	Y	Y	NR
<b>MYRMECOBIIDAE</b>					
Myrmecobius fasciatus		Y	Y	Y	G1;AR;RP
<b>PERAMELIDAE</b>					
Iscooden obesulus fusciventer		Y	Y	Y	G1;AR
Perameles bougainville		Y	Y		ER;G1
Chaeropus ecaudatus			Y	Y	E
Macrotis lagotis		Y	Y	Y	ER;G1



TAXA	RECENT SYNONYM	DISTRICT REGIONAL			
		K	M	N	STATUS
<b>PETAURIDAE</b>					
<i>Pseudocheirus peregrinus occidentalis</i>		Y	Y	G1	AR;NK
<b>PHALANGERIDAE</b>					
<i>Trichosurus vulpecula</i>		Y	Y	Y	
<b>BURRAMYIDAE</b>					
<i>Cercartetus concinnus</i>		Y	Y	Y	
<b>TARSIPEDIDAE</b>					
<i>Tarsipes rostratus</i>		Y	Y	Y	
<b>POTOROIDAE</b>					
<i>Bettongia penicillata</i>		Y	Y	Y	G1;AR
<i>Bettongia lesueur</i>		Y	Y	Y	ER;G1
<b>MACROPODIDAE</b>					
<i>Lagorchestes hirsutus</i>		Y			ER;G1
<i>Lagostrophus fasciatus</i>		Y	Y		ER;G1
<i>Onychogalea lunata</i>		Y	Y	Y	ER;G1
<i>Petrogale lateralis</i>	<i>Petrogale penicillata</i>	Y	Y		G1;NK
<i>Macropus eugenii</i>		Y	Y	Y	G1;AR
<i>Macropus irma</i>		Y	Y	Y	
<i>Macropus fuliginosus</i>		Y	Y	Y	
<i>Macropus robustus</i>		Y	Y		
<i>Macropus rufus</i>		Y			NK
<b>MOLOSSIDAE</b>					
<i>Tadarida australis</i>		Y	Y	Y	
<i>Mormopterus planiceps</i>	<i>Tadarida planiceps</i>	Y	Y	Y	NR
<b>VESPERTILIONIDAE</b>					
<i>Nyctophilus major</i>	<i>Nyctophilus timoriensis</i>	Y	Y	Y	
<i>Nyctophilus gouldi</i>		Y	Y	Y	
<i>Nyctophilus geoffroyi</i>		Y	Y	Y	
<i>Chalinolobus gouldii</i>		Y	Y	Y	
<i>Chalinolobus morio</i>		Y	Y	Y	
<i>Scotorepens bailetoni</i>	<i>Nycticeius greyi</i>	Y	Y	Y	
<i>Falciastrellus mackenziei</i>	<i>Pipistrellus tasmaniensis</i>	Y	Y	Y	
<i>Eptesicus finlaysoni</i>	<i>Eptesicus regulus</i>	Y	Y	Y	
<b>MURIDAE</b>					
<i>Hydromys chrysogaster</i>		Y	Y		
<i>Pseudomys shortridgei</i>		Y	Y		G1;AR;NR
<i>Pseudomys hermannsburgensis</i>		Y			
<i>Pseudomys albocinereus</i>		Y	Y	Y	
<i>Pseudomys occidentalis</i>		Y	Y		G1;AR;RP
<i>Pseudomys bolami</i>		Y			NK
<i>Leporillus sp.</i>		Y			ER
<i>Notomys mitchellii</i>		Y	Y	Y	

TAXA	RECENT SYNONYM	DISTRICT			REGIONAL
		K	M	N	STATUS
Notomys alexis				Y	NK
Rattus rattus		Y	Y	Y	I
Mus musculus		Y	Y	Y	I
<b>LEPORIDAE</b>					
Oryctolagus cuniculus		Y	Y	Y	I
<b>CANIDAE</b>					
Canis familiaris dingo		Y	Y	Y	NR
Vulpes vulpes		Y	Y	Y	I
<b>FELIDAE</b>					
Felis catus		Y	Y	Y	I
<b>EQUIDAE</b>					
Equus caballus				Y	I
<b>SUIDAE</b>					
Sus scrofa		Y	Y		I
<b>BOVIDAE</b>					
Bos Taurus		Y	Y		I
Ovis aries		Y	Y	Y	I
<b>MUSTELIDAE</b>					
Mustela putorius		Y			I
<b>AMPHIBIANS</b>					
<b>LEPTODACTYLIDAE</b>					
Crinia georgiana		Y			NK;AR
Crinia pseudinsignifera		Y	Y	Y	NK;AR
Heleioporus albopunctatus		Y	Y	Y	AR
Heleioporus barycragus				Y	AR
Heleioporus eyrei		Y	Y		AR
Heleioporus inornatus		Y			AR
Heleioporus psammophilus		Y	Y	Y	NR;AR
Limnodynastes dorsalis		Y	Y	Y	AR
Myobatrachus gouldii		Y	Y	Y	AR
Neobatrachus albipes		Y	Y	Y	RP;AR
Neobatrachus kunapalari		Y	Y	Y	AR
Neobatrachus pelobatoides		Y	Y	Y	AR
Neobatrachus eutor		Y	Y	Y	NR;AR
Pseudophryne guentheri		Y	Y	Y	AR
Pseudophryne occidentalis		Y	Y	Y	NK;AR
<b>HYLIDAE</b>					
Litoria adelaidensis		Y			AR
Litoria cyclorhynchus		Y	Y		AR
Litoria moorei		Y	Y		AR

TAXA	RECENT SYNONYM	DISTRICT REGIONAL			
		K	M	N	STATUS
<b>REPTILES</b>					
<b>CHELIDAE</b>					
Chelodina oblonga		Y	Y		
<b>GEKKONIDAE</b>					
Crenadactylus ocellatus ocellatus		Y	Y	Y	
Diplodactylus alboguttatus		Y			NK
Diplodactylus assimilis	Diplodactylus spinigerus	Y			
Diplodactylus elderi		Y			NK
Diplodactylus granariensis granariensis	Diplodactylus vittatus	Y	Y	Y	
Diplodactylus maini		Y	Y	Y	
Diplodactylus michaelsoni		Y			PO(M)
Diplodactylus ornatus	Diplodactylus vittatus	Y			PO(M)
Diplodactylus polyophthalmus	Diplodactylus vittatus	Y	Y		
Diplodactylus pulcher		Y	Y		
Diplodactylus spinigerus inornatus	Diplodactylus spinigerus	Y	Y	Y	
Diplodactylus squarrosus		Y			NK
Diplodactylus stenodactylus		Y			PO(M)
Gehyra purpurascens	Gehyra variegata	Y			NK
Gehyra variegata		Y	Y	Y	
Heteronotia binocci		Y	Y		
Nephrurus stellatus		Y	Y		PO(N)NK
Nephrurus vertebralis		Y			NK
Oedura reticulata		Y	Y	Y	
Phyllodactylus marmoratus marmoratus		Y	Y	Y	
Rhynchoedura ornata		Y			
Underwoodisaurus milii	Phyllurus milii	Y	Y	Y	
<b>PYGOPODIDAE</b>					
Aprasia pulchella		Y	Y		
Aprasia repens		Y	Y	Y	
Delma australis		Y	Y	Y	
Delma butleri		Y			NK
Delma fraseri		Y	Y	Y	
Delma grayii		Y	Y	Y	NR
Lialis burtonis		Y	Y	Y	
Pletholax gracilis gracilis	Pletholax gracilis	Y			PO(M)
Pygopus lepidopodus lepidopodus		Y	Y	Y	
Pygopus nigriceps nigriceps		Y			NK
<b>AGAMIDAE</b>					
Ctenophorus cristatus	Amphibolurus cristatus	Y	Y	Y	
Ctenophorus fordi	Amphibolurus fordi	Y			NK
Ctenophorus inermis	Amphibolurus inermis/nuchalis	Y			NK
Ctenophorus isolepis citrinus	Amphibolurus isolepis citrinus	Y			
Ctenophorus maculatus griseus	Amphibolurus maculatus griseus	Y	Y	Y	
Ctenophorus ornatus	Amphibolurus ornatus	Y	Y	Y	
Ctenophorus reticulatus	Amphibolurus reticulatus	Y	Y		NR
Ctenophorus salinarum	Amphibolurus salinarum	Y	Y	Y	
Ctenophorus scutulatus	Amphibolurus scutulatus	Y			

TAXA	RECENT SYNONYM	DISTRICT REGIONAL			
		K	M	N	STATUS
Moloch horridus		Y	Y	Y	
Pogona minor minor	Amphibolurus minor	Y	Y	Y	
Tympanocryptis adelaidensis chapmani	Amphibolurus adelaidensis chapmani	Y	Y	Y	NR
Tympanocryptis cephalo		Y			NK
<b>SCINCIDAE</b>					
Bassiana trilineata	Leiolopisma trilineatum	Y	Y		
Cryptoblepharus carnabyi		Y			NK
Cryptoblepharus plagioccephalus		Y	Y	Y	
Ctenotus atlas		Y	Y		NK
Ctenotus catenifer		Y			NK
Ctenotus fallens		Y	Y		PO(M)NK
Ctenotus gemmula		Y			NR
Ctenotus impar		Y	Y	Y	
Ctenotus labillardieri		Y	Y		NR
Ctenotus mimetes		Y			
Ctenotus pantherinus pantherinus		Y	Y		
Ctenotus schomburgkii		Y	Y	Y	
Ctenotus uber uber		Y	Y		PO(N)NR
Ctenotus xenopleura		Y			PO(M)
Cyclodomorphus melanops	Oncolepida branchialis	Y	Y		PO(M)NK
Egernia depressa		Y			NK
Egernia inornata		Y	Y		NR
Egernia kingii		Y	Y		NR
Egernia multiscutata bos		Y	Y	Y	
Egernia napoleonis		Y	Y	Y	
Egernia richardi	Egernia carinata	Y	Y	Y	
Egernia stokesii badia		Y	Y		NR
Eremiascincus richardsonii	Sphenomorphus richardsonii	Y	Y		
Hemiergis initialis initialis		Y	Y	Y	
Hemiergis peronii	Hemiergis peronii peronii	Y	Y		
Lerista distinguenda		Y	Y	Y	
Lerista elegans		Y			PO(M)
Lerista gerrardii		Y			NK
Lerista macropisthopus macropisthopus	Lerista macropisthopus	Y	Y		
Lerista microtis		Y			NK
Lerista muelleri		Y	Y		PO(N)NR
Lerista picturata	Lerista picturata picturata	Y	Y		PO(M)(N)
Lerista praepedita		Y			PO(M)
Menetia greyii		Y	Y	Y	
Morethia butleri		Y	Y	Y	NR
Morethia lineocellata		Y	Y	Y	NR
Morethia obscura		Y	Y	Y	
Tiliqua occipitalis		Y	Y	Y	
Tiliqua rugosa rugosa		Y	Y	Y	
<b>VARANIDAE</b>					
Varanus caudolineatus		Y			NK
Varanus gouldii	Varanus gouldii gouldii	Y	Y	Y	
Varanus rosenbergi	Varanus gouldii rosenbergi	Y	Y		
Varanus tristis tristis		Y	Y	Y	NK

TAXA	RECENT SYNONYM	DISTRICT		REGIONAL
		K	M	N STATUS
<b>TYPHLOPIDAE</b>				
Ramphotyphlops australis	Typhlina australis	Y	Y	Y
Ramphotyphlops bituberculatus	Typhlina bituberculata	Y		NK
Ramphotyphlops hamatus		Y	Y	PO(N)NK
Ramphotyphlops pinguis	Typhlina pinguis	Y	Y	Y NK
Ramphotyphlops waitii		Y	Y	Y
<b>BOIDAE</b>				
Aspidites ramsayi		Y	Y	G2;AR;NK
Morelia spilota imbricata	Python spilotes imbricatus	Y	Y	Y G2;AR
Morelia stimsoni stimsoni	Liasis stimsoni stimsoni	Y	Y	Y PO(K)NK
<b>ELAPIDAE</b>				
Acanthophis antarcticus		Y	Y	PO(K)NK
Acanthophis pyrrhus		Y		PO(M)
Demansia psammophis reticulata	Demansia reticulata reticulata	Y	Y	NK
Denisonia atriceps	Brachyaspis atriceps	Y	Y	NK;RE
Denisonia fasciata		Y	Y	NR
Furina ornata		Y		NK
Notechis coronatus	Drysdalia coronata	Y	Y	PO(N)NK
Notechis curtus	Brachyaspis curta\Echiopsis curta	Y	Y	Y PO(M)
Notechis scutatus occidentalis		Y	Y	NR
Pseudechis australis		Y	Y	Y NR
Pseudonaja affinis affinis		Y	Y	Y
Pseudonaja modesta		Y	Y	Y NK
Pseudonaja nuchalis		Y	Y	Y
Rhinoplocephalus bicolor		Y		NK
Rhinoplocephalus gouldii	Denisonia gouldii	Y	Y	Y
Rhinoplocephalus monachus	Denisonia monachus	Y		NR
Rhinoplocephalus nigriceps	Denisonia nigriceps	Y	Y	Y
Vermicella bertholdi		Y	Y	Y
Vermicella bimaculata	Neelaps bimaculatus	Y	Y	Y PO(K)NK
Vermicella fasciolata fasciolata		Y		NK
Vermicella semifasciata semifasciata		Y	Y	Y PO(N)NR

APPENDIX B: KATTANING DISTRICT VERTEBRATES

TAXA	RECENT SYNONYMS	MOST RECENT RECORD	SOURCE
<b>MAMMALS</b>			
<b>TACHYGLOSSIDAE</b>			
Tachyglossus aculeatus		1989	5,6,8,16,17,19,20,27,36
<b>DASYURIDAE</b>			
Dasyurus geoffroii		1987	1,17,27,36
Phascogale tapoatafa		1987	1,36,27
Phascogale calura		1988	1,5,16,17,27,36
Antechinus flavipes		1976?	1,36
Sminthopsis gilberti	Sminthopsis murina	1985	1,6,38
Sminthopsis griseoventer	Sminthopsis murina		38
Sminthopsis crassicaudata		1987	1,12,17,25,36
Sminthopsis granulipes		1985	1,5,6,16,36
Antichinomys laniger		1973	1,16,17
<b>MYRMECOBIIDAE</b>			
Myrmecobius fasciatus		1985	1,17,27,36
<b>PERAMELIDAE</b>			
Iscodon obesulus fusciventer		1989	1,2,27,36
Perameles bougainville			
Macrotis lagotis		1932	1
<b>PETAURIDAE</b>			
Pseudocheirus peregrinus occidentalis		1965?	1,36
<b>PHALANGERIDAE</b>			
Trichosurus vulpecula		1989	1,5,12,16,17,19,20,25,36,44
<b>BURRAMYIDAE</b>			
Cercartetus concinnus		1987	1,5,16,17,20,36
<b>TARSIPEDIDAE</b>			
Tarsipes rostratus		1990	1,5,6,8,12,16,17,20,25,36
<b>POTOROIDAE</b>			
Bettongia penicillata		1929	1,36
Bettongia lesueur		1907	1,36
<b>MACROPODIDAE</b>			
Onychogalea lunata		1908	1
Macropus eugenii		1987	1,12,16,17,27,36

TAXA	RECENT SYNONYMS	MOST RECENT RECORD	SOURCE
Macropus irma		1988	1,5,6,8,12,16,17,19,20,25,27,36
Macropus fuliginosus		1991	1,5,8,9,12,16,17,19,20,27,36,44
<b>MOLOSSIDAE</b>			
Tadarida australis		1985	1,6,16,19,36
Mormopterus planiceps	Tadarida planiceps	1973	1,36
<b>VESPERTILIONIDAE</b>			
Nyctophilus major	Nyctophilus timoriensis	1986	1,19,27
Nyctophilus gouldi		1915?	1,36
Nyctophilus geoffroyi		1987	1,12,16,17,19,20,36
Chalinolobus gouldii		1975	1,5,12,16,17,36
Chalinolobus morio		1987	1,20,36
Scotorepens balstoni	Nycticeius greyi		1
Falsistrellus mackenziei	Pipistrellus tasmaniensis		6
Eptesicus finlaysoni	Eptesicus regulus	1987	1,5,8,12,16,17,19,20,36
<b>MURIDAE</b>			
Hydromys chrysogaster		1986	1,25,27,36
Pseudomys shortridgei		1973	1,17,36
Pseudomys albocinereus		1985	1,6,16,36
Pseudomys occidentalis		1991	1,12,16,17,25,27,36
Notomys mitchellii		1987	1,8,16,17,36
Rattus rattus		1991	1,19,36
Mus musculus		1991	1,5,6,8,12,16,19,20,36
<b>LEPORIDAE</b>			
Oryctolagus cuniculus		1991	1,5,6,8,12,16,19,20,36,43
<b>CANIDAE</b>			
Canis familiaris dingo		1977?	1,8,16,17,36
Vulpes vulpes		1991	1,5,6,8,16,19,20,25,36,43
<b>FELIDAE</b>			
Felis catus		1991	1,8,16,19,36,43
<b>SUIDAE</b>			
Sus scrofa		1987	1,19
<b>BOVIDAE</b>			
Bos Taurus			20
Ovis aries		1989	1,19,43
<b>MUSTELIDAE</b>			
Mustela putorius		1988	1,28

TAXA	RECENT SYNONYMS	MOST	
		RECENT RECORD	SOURCE
<b>AMPHIBIANS</b>			
<b>LEPTODACTYLIDAE</b>			
<i>Crinia georgiana</i>			1,37
<i>Crinia pseudinsignifera</i>			1,6,8,16,17,20,37
<i>Heleioporus albopunctatus</i>			1,5,6,8,12,16,17,21,37
<i>Heleioporus eyrei</i>		1985	19,37
<i>Heleioporus inornatus</i>		1985	19,37
<i>Heleioporus psammophilus</i>		1975	5,37
<i>Limodynastes dorsalis</i>		1991	1,5,8,12,16,17,19,20,25,37
<i>Myobatrachus gouldii</i>		1990	1,2,5,12,16,17,25,37
<i>Neobatrachus albipes</i>			40
<i>Neobatrachus kunapalari</i>		1987	26,39
<i>Neobatrachus pelobatoides</i>		1988	1,2,6,16
<i>Neobatrachus sutor</i>			1
<i>Pseudophryne guentheri</i>		1987	1,5,6,8,12,16,17,19,25
<i>Pseudophryne occidentalis</i>			37
<b>HYLIDAE</b>			
<i>Litoria adelaidensis</i>		1987	1,6,25,26
<i>Litoria cyclorhynchus</i>		1985	1,6,8,16,17
<i>Litoria moorei</i>		1987	1,25
<b>REPTILES</b>			
<b>CHELIDAE</b>			
<i>Chelodina oblonga</i>		1974	22,44
<b>GEKKONIDAE</b>			
<i>Crenadactylus ocellatus ocellatus</i>		1988	1,8,26
<i>Diplodactylus granariensis granariensis</i>	<i>Diplodactylus vittatus</i>	1987	1,5,6,8,19,20
<i>Diplodactylus maini</i>		1987	1,5,6,8,16,17,20
<i>Diplodactylus polyophthalmus</i>	<i>Diplodactylus vittatus</i>	1985	1,19
<i>Diplodactylus pulcher</i>			1
<i>Diplodactylus spinigerus inornatus</i>	<i>Diplodactylus spinigerus</i>	1987	1,5,8,16,17,20,26
<i>Gehyra variegata</i>			1,8,16
<i>Gedura reticulata</i>		1987	1,5,12,16,17,20
<i>Phyllodactylus marmoratus marmoratus</i>		1991	1,5,6,8,16,17,19,20,26,42
<i>Underwoodisaurus milii</i>	<i>Phyllurus milii</i>	1987	1,8,12,16,17,19,20,26
<b>PYGOPODIDAE</b>			
<i>Aprasia pulchella</i>		1986	1,26
<i>Aprasia repens</i>		1991	1,8,16,17,19,25,26,42
<i>Delma australis</i>		1991	1,5,12,17,20,26,42
<i>Delma fraseri</i>		1987	1,5,6,8,12,16,17,20,26
<i>Delma grayii</i>		1974	5
<i>Lialis burtonis</i>		1987	1,5,16,17,26
<i>Pygopus lepidopodus lepidopodus</i>		1985	1,6,8,12,16,17



TAXA	RECENT SYNONYMS	MOST RECENT RECORD	SOURCE
<b>AGAMIDAE</b>			
<i>Ctenophorus cristatus</i>	<i>Amphibolurus cristatus</i>	1983	1,5,8,12,16,17,25
<i>Ctenophorus maculatus griseus</i>	<i>Amphibolurus maculatus griseus</i>	1987	1,6,8,12,16,17,25,26
<i>Ctenophorus ornatus</i>	<i>Amphibolurus ornatus</i>	1988	1,6,17,19,25,26
<i>Ctenophorus salinarum</i>	<i>Amphibolurus salinarum</i>	1985	1,6,8,16,17,26
<i>Moloch horridus</i>			1
<i>Pogona minor minor</i>	<i>Amphibolurus minor</i>	1990	1,20,26
<i>Tympanocryptis adelaidensis chapmani</i>	<i>Amphibolurus adelaidensis chapmani</i>	1973	1,12,16,17
<b>SCINCIDAE</b>			
<i>Bassiana trilineata</i>	<i>Leiopisma trilineatum</i>	1985	19
<i>Cryptoblepharus plagiocephalus</i>		1987	1,5,6,8,12,16,17,19,20,26
<i>Ctenotus catenifer</i>			26
<i>Ctenotus gemmula</i>		1973	1,8,16
<i>Ctenotus impar</i>		1990	1,5,8,12,16,17,19,25,26
<i>Ctenotus labillardieri</i>		1973	1,16,17
<i>Ctenotus schomburgkii</i>		1985	1,6,8,12,16,17
<i>Egernia kingii</i>			1
<i>Egernia multiscutata bos</i>		1985	1,6,8,17
<i>Egernia napoleonis</i>		1987	1,12,16,17,19,26
<i>Egernia richardi</i>	<i>Egernia carinata</i>	1974	1,8
<i>Hemiergis initialis initialis</i>		1991	1,8,26,42
<i>Hemiergis peronii</i>	<i>Hemiergis peronii peronii</i>	1991	1,6,8,16,17,19,25,26,42
<i>Lerista distinguenda</i>		1991	25
<i>Lerista microtis</i>			26
<i>Menetia greyii</i>		1991	1,5,6,8,16,17,19,25,26,42
<i>Morethia butleri</i>		1973	1,17
<i>Morethia lineocellata</i>		1972	1,12
<i>Morethia obscura</i>		1991	1,5,6,8,12,16,17,19,20,25,26,42
<i>Tiliqua occipitalis</i>		1990	1,5,6,12,16,25,43
<i>Tiliqua rugosa rugosa</i>		1990	1,5,6,8,12,16,17,19,20,25
<b>VARANIDAE</b>			
<i>Varanus gouldii</i>	<i>Varanus gouldii gouldii</i>	1988	1,5,16,17,19,20,25
<i>Varanus rosenbergi</i>	<i>Varanus gouldii rosenbergi</i>	1987	1,19,25
<i>Varanus tristis tristis</i>			1
<b>TYPHLOPIDAE</b>			
<i>Ramphotyphlops australis</i>	<i>Typhlina austrialis</i>	1987	1,5,8,16,17,19,20,26
<i>Ramphotyphlops pinguis</i>	<i>Typhlina pinguis</i>		1
<i>Ramphotyphlops waitii</i>		1984	1,25,26
<b>BOIDAE</b>			
<i>Morelia spilota imbricata</i>	<i>Python spilotos imbricatus</i>	1987	1,16,26
<i>Morelia stimsoni stimsoni</i>	<i>Liasis stimsoni stimsoni</i>		34

TAXA	RECENT SYNONYMS	MOST RECENT RECORD	SOURCE
<b>ELAPIDAE</b>			
<i>Acanthophis antarcticus</i>			34
<i>Notechis coronatus</i>	<i>Drysdalia coronata</i>		1
<i>Notechis curtus</i>	<i>Brachyaepis curta</i> \ <i>Echiopsis curta</i>	1986	1,8,12,16,17,27
<i>Notechis ecutatus occidentalis</i>		1966	1,25
<i>Pseudechis australis</i>			34
<i>Pseudonaja affinis affinis</i>		1991	1,8,25,26,42
<i>Pseudonaja modesta</i>		1973	1,17
<i>Pseudonaja nuchalis</i>		1986	1,26
<i>Rhinoplocephalus bicolor</i>			34
<i>Rhinoplocephalus gouldii</i>	<i>Denisonia gouldii</i>	1988	1,5,6,8,12,16,17,19,25,26
<i>Rhinoplocephalus nigriceps</i>	<i>Denisonia nigriceps</i>	1988	1,25,26
<i>Vermicella bertholdi</i>		1988	1,12,16,17,26
<i>Vermicella bimaculata</i>	<i>Neelaps bimaculatus</i> of Cogger		23
<i>Vermicella semifasciata semifasciata</i>			1

APPENDIX C: NARROGIN DISTRICT VERTEBRATES

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<b>MAMMALS</b>			
<b>TACHYGLOSSIDAE</b>			
Tachyglossus aculeatus		1990	1,3,5,6,13,17,21,30
<b>DASYURIDAE</b>			
Dasyurus geoffroii		1973	1,3,13,17
Phascogale tapoatafa			1
Phascogale calura		1990	1,3,5,13,17,21,30,31
Antechinus flavipes		1990	1,3,21
Sminthopsis dolichura	Sminthopsis murina		1
Sminthopsis gilberti	Sminthopsis murina	1985	1,6,21
Sminthopsis grieseoventer	Sminthopsis murina		38
Sminthopsis crassicaudata		1973	1,17,30
Sminthopsis granulipes		1976	1,5,13
Ningui yvonneae			1
Antichinomys laniger		1973	1,17
<b>MYRMECOBIIDAE</b>			
Myrmecobius fasciatus		1990	1,3,17,21
<b>PERAMELIDAE</b>			
Isoodon obesulus fusciventer			1,3,17
Chaeropus ecaudatus		1843	15,36
Macrotis lagotis			1
<b>PETAURIDAE</b>			
Pseudocheirus peregrinus occidentalis			1
<b>PHALANGERIDAE</b>			
Trichosurus vulpecula		1990	1,3,5,13,17,21,30
<b>BURRAMYIDAE</b>			
Cercartetus concinnus		1990	1,3,5,17,21,30,31
<b>TARSIPEDIDAE</b>			
Tarsipes rostratus		1990	1,3,5,13,17,21,31
<b>POTOROIDAE</b>			
Bettongia penicillata		1990	1,21
Bettongia lesueur			1
<b>MACROPODIDAE</b>			
Lagostrophus fasciatus		1906	1,15
Onychogalea lunata			36
Petrogale lateralis	Petrogale penicillata		1

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
Macropus eugenii			1,30
Macropus irma		1990	1,3,5,6,13,17,21,30
Macropus fuliginosus		1990	1,3,5,6,13,17,21,30
Macropus robustus			1
<b>MOLOSSIDAE</b>			
Tadarida australis		1985	1,6,30
Mormopterus planiceps	Tadarida planiceps		1,3,30
<b>VESPERTILIONIDAE</b>			
Nyctophilus major	Nyctophilus timoriensis		1,36
Nyctophilus gouldi		1990	21
Nyctophilus geoffroyi		1990	1,3,17,21
Chalinolobus gouldii		1990	1,3,5,13,17,21,30
Chalinolobus morio		1990	1,3,21
Scotorepens balstoni	Nycticeius greyi		1
Falsistrellus mackenziei	Pipistrellus tasmaniensis		1,6
Eptesicus finlaysoni	Eptesicus regulus	1976	1,3,5,13,17,30
<b>MURIDAE</b>			
Hydromys chrysogaster			1
Pseudomys shortridgei		1906	15
Pseudomys albocinereus			1
Pseudomys occidentalis		1987	1,13,17,37
Notomys mitchellii		1976	1,13,17
Rattus rattus			1
Mus musculus		1991	1,30
<b>LEPORIDAE</b>			
Oryctolagus cuniculus		1991	1,3,5,6,13,21,30,31
<b>CANIDAE</b>			
Canis familiaris dingo		1973	1,17,30
Vulpes vulpes		1991	1,3,6,21,30
<b>FELIDAE</b>			
Felis catus		1991	1,3,13,30
<b>BOVIDAE</b>			
Ovis aries		1991	1

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<b>AMPHIBIANS</b>			
<b>LEPTODACTYLIDAE</b>			
<i>Crinia pseudinsignifera</i>		1987	1,3,6,13,17,37,42
<i>Heleioporus albopunctatus</i>		1990	13,5,6,3,1,31,21
<i>Heleioporus barycragus</i>		1990	3,1,21
<i>Heleioporus eyrei</i>			1
<i>Heleioporus psammophilus</i>		1975	5,1
<i>Limnodynastes dorsalis</i>		1990	5,3,31,1,21
<i>Myobatrachus gouldii</i>		1987	1,5,17,31,42
<i>Neobatrachus albipes</i>		1991	40
<i>Neobatrachus kunapalari</i>			1
<i>Neobatrachus pelobatoides</i>		1985	1,6
<i>Neobatrachus eutor</i>			1
<i>Pseudophryne guentheri</i>		1985	1,5,6,13,17,29,31
<i>Pseudophryne occidentalis</i>			1
<b>HYLIDAE</b>			
<i>Litoria cyclorhynchus</i>		1985	1,6,17
<i>Litoria moorei</i>		1965	1,3
<b>REPTILES</b>			
<b>CHELIDAE</b>			
<i>Chelodina oblonga</i>		1984	1,22
<b>GEKKONIDAE</b>			
<i>Crenadactylus ocellatus ocellatus</i>		1990	1,5,13,17,21,29
<i>Diplodactylus granariensis granariensis</i>	<i>Diplodactylus vittatus</i>	1990	1,3,5,17,21,29,31
<i>Diplodactylus maini</i>		1985	1,5,6,13,29
<i>Diplodactylus polyophthalmus</i>	<i>Diplodactylus vittatus</i>		1
<i>Diplodactylus spinigerus inornatus</i>	<i>Diplodactylus spinigerus</i>	1976	1,5,6,13,17
<i>Gehyra variegata</i>		1985	1,6,13,29
<i>Heteronotia binoei</i>			1
<i>Nephrurus stellatus</i>			35
<i>Oedura reticulata</i>		1990	1,5,13,17,21,29
<i>Phyllodactylus marmoratus marmoratus</i>		1990	21
<i>Underwoodisaurus milii</i>	<i>Phyllurus milii</i>	1990	1,3,5,17,21,31
<b>PYGOPOIDAE</b>			
<i>Aprasia pulchella</i>			35
<i>Aprasia repens</i>			1
<i>Delma australis</i>		1974	1,5
<i>Delma fraeeri</i>		1981	1,3,5,13,17,29,31
<i>Delma grayii</i>		1974	1,5
<i>Lialis burtonis</i>		1983	1,5,13,17,29,31
<i>Pygopus lepidopodus lepidopodus</i>		1990	1,6,21,29

TAXA	RECENT SYNONYM	MOST	
		RECENT RECORD	SOURCE
<b>AGAMIDAE</b>			
<i>Ctenophorus cristatus</i>	<i>Amphibolurus cristatus</i>	1976	1,5,6,13
<i>Ctenophorus maculatus griseus</i>	<i>Amphibolurus maculatus griseus</i>	1976	1,13
<i>Ctenophorus ornatus</i>	<i>Amphibolurus ornatus</i>	1965	1,3,6,17
<i>Ctenophorus reticulatus</i>	<i>Amphibolurus reticulatus</i>		1
<i>Ctenophorus salinarum</i>	<i>Amphibolurus salinarum</i>	1965	1,6,13
<i>Moloch horridus</i>		1984	1,3,29,31
<i>Pogona minor minor</i>	<i>Amphibolurus minor</i>	1990	1,5,13,29,31,44
<i>Tympanocryptis adelaidensis chapmani</i>	<i>Amphibolurus adelaidensis chapmani</i>	1973	1
<b>SCINCIDAE</b>			
<i>Bassiana trilineata</i>	<i>Leioliopisma trilineatum</i>		21
<i>Cryptoblepharus plagiocephalus</i>		1990	1,3,5,6,13,17,21,29,31
<i>Ctenotus atlas</i>			1
<i>Ctenotus fallens</i>			1
<i>Ctenotus impar</i>		1976	1,5,13,29
<i>Ctenotus labillardieri</i>			1
<i>Ctenotus pantherinus pantherinus</i>		1963	1,13,29,31
<i>Ctenotus schomburgkii</i>		1990	1,13,21,29,31
<i>Ctenotus uber uber</i>			7
<i>Cyclodomorphus melanops</i>	<i>Omolepida branchialis</i>		1
<i>Egernia inornata</i>			1
<i>Egernia kingii</i>		1965	1,3
<i>Egernia multiscutata boe</i>		1990	1,13,17,21,29,31
<i>Egernia napoleonis</i>		1990	1,3,17,21
<i>Egernia richardi</i>	<i>Egernia carinata</i>		1
<i>Egernia stokesii badia</i>			7
<i>Eremiascincus richardsonii</i>	<i>Sphenomorphus richardsonii</i>	1963	1,29,31
<i>Hemiergis initialis initialis</i>			1
<i>Hemiergis peronii</i>	<i>Hemiergis peronii peronii</i>		1
<i>Lerista distinguenda</i>		1990	1,5,17,21,29,31
<i>Lerista macropisthopus macropisthopus</i>	<i>Lerista macropisthopus</i>		1
<i>Lerista muelleri</i>			7
<i>Lerista picturata</i>	<i>Lerista picturata picturata</i>		11
<i>Menetia greyii</i>		1990	1,5,13,21,29,31
<i>Morethia butleri</i>		1975	1,13
<i>Morethia lineocellata</i>			1
<i>Morethia obscura</i>		1990	1,5,13,17,21,29,31
<i>Tiliqua occipitalis</i>		1975	1,5,13,17
<i>Tiliqua rugosa rugosa</i>		1990	1,3,5,6,13,17,21,31
<b>VARANIDAE</b>			
<i>Varanus gouldii</i>	<i>Varanus gouldii gouldii</i>	1990	1,3,5,13,21,31
<i>Varanus rosenbergi</i>	<i>Varanus gouldii rosenbergi</i>		1
<i>Varanus tristis tristis</i>			1

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<b>TYPHLOPIDAE</b>			
Ramphotyphlops australis	Typhlina austalis	1990	1,5,13,17,21,29,31
Ramphotyphlops hamatus			7
Ramphotyphlops pinguis	Typhlina pinguis		1
Ramphotyphlops waitii			1
<b>BOIDAE</b>			
Aspidites ramsayi			1
Morelia spilota imbricata	Python spilotes imbricatus	1972	1,3,13
Morelia stimsoni stimsoni	Liasis stimsoni stimsoni		1
<b>ELAPIDAE</b>			
Acanthophis antarcticus			1
Demansia psammophis reticulata	Demansia reticulata reticulata		1
Denisonia atriceps	Brachyaspis atriceps		1
Denisonia fasciata			1
Notechis coronatus	Drysdalia coronata		7
Notechis curtus	Brachyaspis curta\Echiopsis curta		1
Notechis scutatus occidentalis			1
Pseudechis australis			1
Pseudonaja affinis affinis		1975	1,3,5,13
Pseudonaja modesta			1
Pseudonaja nuchalis			1
Rhinoplocephalus gouldii	Denisonia gouldii	1990	1,3,5,13,17,21
Rhinoplocephalus nigriceps	Denisonia nigriceps	1990	1,21
Vermicella bertholdi		1984	1,29,31
Vermicella bimaculata	Neelaps bimaculatus		1
Vermicella semifasciata semifasciata			34

APPENDIX D: MERREDIN DISTRICT VERTEBRATES

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<b>MAMMALS</b>			
<b>TACHYGLOSSIDAE</b>			
Tachyglossus aculeatus		1969	1,14,18,32
<b>DASYURIDAE</b>			
Dasyurus geoffroii			1,32
Phascogale tapoatafa			1,32
Sminthopsis dolichura	Sminthopsis murina		1
Sminthopsis gilberti	Sminthopsis murina	1969	1,14,18
Sminthopsis crassicaudata			1,32
Sminthopsis granulipes		1969	1,14
Sminthopsis hirtipes			1
Ningauai ridei			1
Ningauai yvonneae			1
Antichinomys laniger			1
<b>MYRMECOBIIDAE</b>			
Myrmecobius fasciatus			1,32
<b>PERAMELIDAE</b>			
Isoodon obesulus fusciventer			1,32
Perameles bougainville		1906	32
Chaeropus ecaudatus		1843	15,36
Macrotis lagotis			1,32
<b>PHALANGERIDAE</b>			
Trichosurus vulpecula		1976	1,18,32
<b>BURRAMYIDAE</b>			
Cercartetus concinnus			1
<b>TARSIPEDIDAE</b>			
Tarsipes rostratus			1
<b>POTOROIDAE</b>			
Bettongia penicillata			32
Bettongia lesueur			32
<b>MACROPODIDAE</b>			
Lagorchestes hirsutus		1843	15,32
Lagostrophus fasciatus			32,36
Onychogalea lunata			32,36
Petrogale lateralis	Petrogale penicillata		1,32



TAXA	RECENT SYNONYM	MOST	
		RECENT RECORD	SOURCE
Macropus eugenii			32
Macropus irma		1976	18
Macropus fuliginosus		1976	1,14,18
Macropus robustus		1989	1,4,14,18,24,32
Macropus rufus			1,24
<b>MOLOSSIDAE</b>			
Tadarida australis		1989	1,4,14,18,24
Mormopterus planiceps	Tadarida planiceps	1977	1,24
<b>VESPERTILIONIDAE</b>			
Nyctophilus major	Nyctophilus timoriensis	1989	1,4,18
Nyctophilus gouldi		1989	4
Nyctophilus geoffroyi		1989	1,4,14,24
Chalinolobus gouldii		1989	1,4,14,18,24
Chalinolobus morio		1989	1,4,24
Scotorepens balstoni	Nycticeius greyi	1989	1,4,14,24
Falsistrellus mackenziei	Pipistrellus tasmaniensis	1989	4
Eptesicus finlaysoni	Eptesicus regulus	1989	1,4,24
<b>MURIDAE</b>			
Pseudomys hermannsburgensis		1989	1,4,24
Pseudomys albocinereus		1976	1,14,18
Pseudomys bolami			1
Leporillus sp.			24
Notomys mitchellii		1989	1,4,14,24
Notomys alexis			1
Rattus rattus			1
Mus musculus		1989	1,4,14,18,24
<b>LEPORIDAE</b>			
Oryctolagus cuniculus		1991	1,4,14,18,24
<b>CANIDAE</b>			
Canis familiaris dingo			1,32
Vulpes vulpes		1989	1,4,14,18
<b>FELIDAE</b>			
Felis catus		1991	1,14,18,24
<b>EQUIDAE</b>			
Equus caballus		1989	1,4
<b>SUIDAE</b>			
Sus scrofa			1
<b>BOVIDAE</b>			
Bos Taurus		1989	1,4
Ovis aries		1989	1,4

TAXA	RECENT SYNONYM	MOST	
		RECENT RECORD	SOURCE
<b>AMPHIBIANS</b>			
<b>LEPTODACTYLIDAE</b>			
<i>Crinia pseudinsignifera</i>			1,37
<i>Heleioporus albopunctatus</i>		1991	1,14,18,44
<i>Heleioporus psammophilus</i>			1
<i>Limnodynastes dorsalis</i>			1
<i>Myobatrachus gouldii</i>			1
<i>Neobatrachus albipes</i>			40
<i>Neobatrachus kunapalari</i>			1,39
<i>Neobatrachus pelobatoides</i>		1977	1,14
<i>Neobatrachus sutor</i>		1977	1,14
<i>Pseudophryne guentheri</i>		1976	1,14,18
<i>Pseudophryne occidentalis</i>			1
<b>REPTILES</b>			
<b>GEKKONIDAE</b>			
<i>Crenadactylus ocellatus ocellatus</i>		1976	1,14,18
<i>Diplodactylus alboguttatus</i>			1
<i>Diplodactylus assimilis</i>	<i>Diplodactylus spinigerus</i>	1991	1,44
<i>Diplodactylus elderi</i>			1
<i>Diplodactylus granariensis granariensis</i>	<i>Diplodactylus vittatus</i>	1987	1,14,18,42
<i>Diplodactylus maini</i>		1987	1,14,18,42
<i>Diplodactylus michaelsoni</i>			9
<i>Diplodactylus ornatus</i>	<i>Diplodactylus vittatus</i>		9
<i>Diplodactylus pulcher</i>		1987	1,14,18,42
<i>Diplodactylus spinigerus inornatus</i>	<i>Diplodactylus spinigerus</i>	1976	1,14,18
<i>Diplodactylus squarrosus</i>			1
<i>Diplodactylus stenodactylus</i>			10
<i>Gehyra purpurascens</i>	<i>Gehyra variegata</i>		1
<i>Gehyra variegata</i>		1991	1,14,18,44
<i>Heteronotia binocci</i>		1991	1,14,18,44
<i>Nephrurus stellatus</i>			1
<i>Nephrurus vertebralis</i>			1
<i>Oedura reticulata</i>		1987	1,14,18,42
<i>Phyllodactylus marmoratus marmoratus</i>			1
<i>Rhynchoedura ornata</i>			1
<i>Underwoodisaurus milii</i>	<i>Phyllurus milii</i>	1975	1,18
<b>PYGOPODIDAE</b>			
<i>Aprasia repens</i>			1
<i>Delma australis</i>		1987	1,14,18,42
<i>Delma butleri</i>			1
<i>Delma fraseri</i>		1975	1,18
<i>Delma grayii</i>		1977	1,14
<i>Lialis burtonis</i>		1975	1,14,18
<i>Pletholax gracilis gracilis</i>	<i>Pletholax gracilis</i>		11

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<i>Pygopus lepidopodus lepidopodus</i>		1975	1,18
<i>Pygopus nigriceps nigriceps</i>			1
<b>AGAMIDAE</b>			
<i>Ctenophorus cristatus</i>	<i>Amphibolurus cristatus</i>	1967	1,18,32,42
<i>Ctenophorus fordii</i>	<i>Amphibolurus fordii</i>		1
<i>Ctenophorus inermis</i>	<i>Amphibolurus inermis/nuchalis</i>		1
<i>Ctenophorus isolepis citrinus</i>	<i>Amphibolurus isolepis citrinus</i>	1967	1,42
<i>Ctenophorus maculatus griseus</i>	<i>Amphibolurus maculatus griseus</i>	1969	1,14,18,42
<i>Ctenophorus ornatus</i>	<i>Amphibolurus ornatus</i>	1991	1,14,45
<i>Ctenophorus reticulatus</i>	<i>Amphibolurus reticulatus</i>	1975	1,18,24,40,44
<i>Ctenophorus salinarum</i>	<i>Amphibolurus salinarum</i>		1
<i>Ctenophorus scutulatus</i>	<i>Amphibolurus scutulatus</i>	1969	1,14,42
<i>Moloch horridus</i>		1969	1,14,18,42
<i>Pogona minor minor</i>	<i>Amphibolurus minor</i>	1975	1,14,18,32
<i>Tympanocryptis adelaidensis chapmani</i>	<i>Amphibolurus adelaidensis chapmani</i>		1
<i>Tympanocryptis cephalala</i>			1
<b>SCINCIDAE</b>			
<i>Cryptoblepharus carnabyi</i>			1
<i>Cryptoblepharus plagioccephalus</i>		1976	1,14,18
<i>Ctenotus atlas</i>			1
<i>Ctenotus fallens</i>			9
<i>Ctenotus impar</i>			1
<i>Ctenotus mimetes</i>		1967	1,14,42
<i>Ctenotus pantherinus pantherinus</i>		1976	1,18
<i>Ctenotus schomburgkii</i>		1967	1,14,18,42
<i>Ctenotus uber uber</i>		1976	1,14
<i>Ctenotus xenopleura</i>			10
<i>Cyclodomorphus melanops</i>	<i>Omolepida branchialis</i>		10
<i>Egernia depressa</i>			1
<i>Egernia inornata</i>		1976	1,14
<i>Egernia multiscutata bos</i>			1
<i>Egernia napoleonis</i>			1
<i>Egernia richardi</i>	<i>Egernia carinata</i>	1967	1,42
<i>Egernia stokesii badia</i>		1977	1,14
<i>Eremiascincus richardsonii</i>	<i>Sphenomorphus richardsonii</i>		1
<i>Hemiergis initialis initialis</i>		1967	1,42
<i>Lerista distinguenda</i>		1977	1,14
<i>Lerista elegans</i>			9
<i>Lerista gerrardii</i>			1,14
<i>Lerista macropisthopus macropisthopus</i>	<i>Lerista macropisthopus</i>	1969	1,42
<i>Lerista muelleri</i>		1976	1,14,18
<i>Lerista picturata</i>	<i>Lerista picturata picturata</i>		11
<i>Lerista praepedita</i>			9
<i>Menetia greyii</i>		1967	1,14,18,42
<i>Morethia butleri</i>			1
<i>Morethia lineocellata</i>			1
<i>Morethia obscura</i>		1975	1,18

TAXA	RECENT SYNONYM	MOST RECENT RECORD	SOURCE
<i>Tiliqua occipitalis</i>			
<i>Tiliqua rugosa rugosa</i>		1975	1,14,18,32
		1975	1,14,18,32
<b>VARANIDAE</b>			
<i>Varanus caudolineatus</i>			
<i>Varanus gouldii</i>			1
<i>Varanus tristis tristis</i>	<i>Varanus gouldii gouldii</i>		1,32
			1
<b>TYPHLOPIDAE</b>			
<i>Ramphotyphlops australis</i>	<i>Typhlina australis</i>		1
<i>Ramphotyphlops bituberculatus</i>	<i>Typhlina bituberculata</i>		1
<i>Ramphotyphlops hamatus</i>			1
<i>Ramphotyphlops pinguis</i>	<i>Typhlina pinguis</i>		1
<i>Ramphotyphlops waitii</i>			1
<b>BOIDAE</b>			
<i>Aspidites ramsayi</i>			
<i>Morelia spilota imbricata</i>	<i>Python spilatus imbricatus</i>		1
<i>Morelia stimsoni stimsoni</i>	<i>Liasis stimsoni stimsoni</i>		1,32
			1
<b>ELAPIDAE</b>			
<i>Acanthopis pyrrhus</i>			
<i>Demansia psammophis reticulata</i>	<i>Demansia reticulata reticulata</i>		41
<i>Denisonia atriceps</i>	<i>Brachyaspis atriceps</i>		1
<i>Denisonia fasciata</i>			1
<i>Furina ornata</i>		1977	1,14
<i>Notechis curtus</i>			1
<i>Pseudechis australis</i>	<i>Brachyaspis curta</i> \ <i>Echiopsis curta</i>		9
<i>Pseudonaja affinis affinis</i>		1975	1,18,32
<i>Pseudonaja modesta</i>		1991	1,42
<i>Pseudonaja nuchalis</i>			1
<i>Rhinoplocephalus gouldii</i>	<i>Denisonia gouldii</i>	1975	1,14,18,32
<i>Rhinoplocephalus monachus</i>	<i>Denisonia monachus</i>	1975	1,18
<i>Rhinoplocephalus nigriceps</i>	<i>Denisonia nigriceps</i>	1977	1,14
<i>Vermicella bertholdi</i>			1
<i>Vermicella bimaculata</i>	<i>Neelaps bimaculatus</i>	1987	1,18,42
<i>Vermicella fasciolata fasciolata</i>			1
<i>Vermicella semifasciata semifasciata</i>			1
		1976	1,18

APPENDIX E: VERTEBRATE INVENTORY SOURCE CODES

W.A. MUSEUM PRINTOUTS

1. Vertebrate Inventory printout of species collections from the W.A. Museum as at 31/12/1986.
2. Vertebrate Inventory printout of species collections in the Broomehill to Jerramungup area as at 26/3/1991.

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#### CALM FILES

25. Reserve Files

26. CALM Katanning District specimens identified by W.A. Museum (File K21/05), up to and including No. KMD 087.
27. Katanning District Fauna by Species Files (Files K20/07), alphabetically ordered.
28. Katanning District File K4/02 (Introduced and Declared Species)
29. CALM Narrogin District specimens identified by W.A. Museum. No's 83040-46, 80755-86 and 83240-53.
30. Reserve No. 20610 species list.
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WHEATBELT REGION(CALM) AND DISTRICTS

REGIONAL BOUNDARY —————  
DISTRICT BOUNDARY - - - - -

GERALDTON ■

PERTH ■

■ MERRIDIN

■ NARROGIN

■ KATANNING

