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FAUNA TRAPPING SURVEY

ľ

- GREAT VICTORIA DESERT -

April 2007

Glen Gaikhorst and Cathy Lambert (January 2008 Report to CALM) Fauna Licence No.

SF 005768

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1. INTRODUCTION

The continuing and extensive wildfires in the Great Victoria Desert make finding suitable Sandhill Dunnart habitat very difficult. However, in a small pocket of long unburnt habitat amid the 2005 burn, we found a juvenile male Sandhill Dunnart. This was very near our best Sandhill Dunnart site that was destroyed by the fire. He was a subadult, being born after the fires, and indicating that others had survived to breed in the remnant.

We also trapped further north within Plumridge Lakes Nature Reserve, but did not capture any Sandhill Dunnarts.

2. RESULTS

SPECIMEN	DATE	CAPTURE POINT	VOUCHER NUMBER	CIRCUMSTANCES OF DEATH
Ningaui sp.	12-4-06	Site 5-11		Killed by <i>S. dolichura</i> in pit – body lodged with museum
Pseudomys hermannsburgensis	14-4-07	Site 3-14		Was found dead in pit – body lodged with museum
Pseudomys desertor	15-4-06	Site 5-12		Killed by scorpion in pit – body lodged with museum

<u>Table 1.</u> Summary list of deaths over trapping sessions

SPECIES NAME (10 total)	SITE 1	SITE 2	SITE 3	SITE 4	SITE 5	SITE 5	SITE 5	SITE 5						
、 <i>,</i> ,	OCT.	ОСТ.	MAR.	OCT.	MAR.	MAR.	OCT.	APRIL	APRIL	MAR.	OCT.	MAR.	OCT.	OCT.
	2000	2000	2001	2001	2003	2005	2005	2006	2007	2001	2001	2003	2003	**2005
Cercartetus concinnus	X		X	Х	Х	Х	X			X	X	2005	2005	2003
Mus mus			X	X		X	X		X	X				
Ningaui sp.	X	Х	X	X	X	X	X	X	X	X	X	X	X	
Notomys alexis		X	Х	X		X	X		X	X	X		Λ	
Pseudomys desertor		Х				X	X					Х		
Pseudomys hermannsburgensis	X		X	Х		X	X		X	X	X	X	X	
Sminthopsis dolichura	X										X	A	<u> </u>	
Sminthopsis hirtipes	X		Х	Х		Х			X	X	1			
Sminthopsis ooldea			X				??			- 11	-			
Sminthopsis psammophila			X			X	X		X	X	X			
												_		
# Mammal species per site	5	3	8	6	2	8	7 or 8	1	6	7	6	3	2	0
										· · · · ·				

<u>Table 2.</u> Summary list of all mammal captures since 2000 (page 1 of 2)

SPECIES NAME (10 total)	SITE 5 APRIL 2006	SITE 5 APRIL 2007	SITE 6 OCT. 2003	SITE 7 OCT. 2005	SITE 8 APRIL 2006	SITE 9 APRIL 2006	SITE 10 APRIL 2007					
Cercartetus concinnus			X				Х		-i			
Mus mus		Х					Х					
Ningaui sp.	X	X	X	X	Х	X	Х					
Notomys alexis	X	X					Х					
Pseudomys desertor		X	X				Х					
Pseudomys hermannsburgensis	X	X	X		Х	X	Х					
Sminthopsis dolichura		X										
Sminthopsis hirtipes	X				Х	X					_	
Sminthopsis ooldea							Х					
Sminthopsis psammophila	_					X						
# Mammal species per site	4	6	4	1	3	4	7		 	_		

Table 3. Summary list of all reptile captures since 2000

SPECIES NAME (67 total)	SITE 1 OCT. 2000	SITE 2 OCT. 2000	SITE 3 MAR. 2001	SITE 3 OCT. 2001	SITE 3 MAR. 2003	SITE 3 MAR. 2005	SITE 3 OCT. 2005	SITE 3 APRIL 2006	SITE 3 APRIL 2007	SITE 4 MAR. 2001	SITE 5 OCT. 2001	SITE 5 MAR. 2003	SITE 5 OCT. 2003	SITE 5 OCT. **2005
Aspidites ramsayi												Х		
Brachyurophis fasciolatus fasciata							Х	X					X	X
Brachyurophis semifasciatus														X
Ctenophorus clayi							Х			Х			X	
Ctenophorus cristatus	X		Х			Х	Х					X	X	
Ctenophorus fordi	X		X	Х		Х	Х	Х			Х		Х	
Ctenophorus isolepis gularis	X		X	X		Х	X			X	Х	Х	X	
Ctenophorus nuchalis														
Ctenophorus scutulatus		X												
Ctenotus atlas	X	X	X	X		Х	X	X	Х	Х	X	Х		
Ctenotus brooksi	X		X					X			Х	Х	X	[
Ctenotus calurus	X										Х			
Ctenotus dux						Х								
Ctenotus grandis grandis														
Ctenotus helenae										Х	X			
Ctenotus leae	X											Х	X	
Ctenotus pantherinus ocellifer		X												
Ctenotus quattuordecimilineatus	X		X			Х	X	X	X	Х	Х	Х		
Ctenotus schomburgkii	X	X	X	X	X		X			Х	Х	Х	X	
Cyclodomorphus melanops elongatus			X		X				X					
Delma australis					X	Х	Х					Х		
Delma butleri		X	X	Х		Х	X		X				X	
Delma patersoni						Х			X					
Demansia psammophis	X	X	X	X					X				X	
Diplodactylus conspicillatus		X				Х								
Diplodactylus damaeum	X			X	X	Х	Х		X		X	X	X	X

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<u>Table 3.</u> Summary list of all reptile captures since 2000

SITE 5 APRIL 2006	SITE 5 APRIL 2007	SITE 6 OCT. 2003	SITE 7 OCT. 2005	SITE 8 APRIL 2006	SITE 9 APRIL 2006	SITE 10 APRIL 2007							
						Х							
		Х											
				Х		X					_		
X		Х			Х	Х				5			
X	Х	Х	Х	Х	Х	Х							
	Х						0						
X	Х	Х		Х	Х	Х							
		Х		Х		Х							
			Х										
						Х							
			Х										
		Х				Х							
		Х											
		Х	Х	Х	Х	Х							
X	Х	Х	Х		Х	Х	-						
X	Х	Х	Х	Х	Х	Х							
		Х		Х	Х	Х			-				
		Х				X							
		Х	Х										1
		Х	Х										
	Х	Х	Х			Х							
	APRIL 2006	APRIL 2006 APRIL 2007 2007 - 2007 - 2007 - 2007 - 2007 - 2007 - 2007 - X - X X	APRIL 2006 APRIL 2007 OCT. 2003 I I I I X X I I I X X X X X<	APRIL 2006 APRIL 2007 OCT. 2003 OCT. 2005 \sim \sim \sim \sim X X \sim X X \sim X <td>APRIL APRIL OCT. OCT. APRIL 2005 APRIL 2006 2006 2007 2003 2005 2006 2006 X 2006 2006 2001 X X X 2001 X</td> <td>APRIL 2006 APRIL 2007 OCT. 2003 APRIL 2005 APRIL 2006 APRIL 2006 - - - - - - - - - - - - - - X - - - - X - - - - X X X - - - X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X</td> <td>APRIL APRIL OCT. APRIL <tha< td=""><td>APRIL APRIL OCT. OCT. APRIL A</td><td>APRIL APRIL OCT. OCT. APRIL APRIL APRIL APRIL 2007 2006 2007 2003 2005 2006 2006 2007 2007 2003 2005 2006 2006 2007 2007 2007 2003 2005 2006 2006 APRIL 2007 2007 2003 2005 2006 X X X X 2007 X X X X X X X X X 2007 X X X X X X X X X X</td><td>APRIL 2006 APRIL 2007 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image: Constraint of the second stress of the second</td><td>APRIL 2006 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image: Image:</td><td>APRIL 2006 APRIL 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL</br></br></br></br></br></br></br></br></br></br></td><td>APRIL APRIL OCT. OCT. APRIL APRIL</td></tha<></td>	APRIL APRIL OCT. OCT. APRIL 2005 APRIL 2006 2006 2007 2003 2005 2006 2006 X 2006 2006 2001 X X X 2001 X	APRIL 2006 APRIL 2007 OCT. 2003 APRIL 2005 APRIL 2006 APRIL 2006 - - - - - - - - - - - - - - X - - - - X - - - - X X X - - - X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X	APRIL APRIL OCT. APRIL APRIL <tha< td=""><td>APRIL APRIL OCT. OCT. APRIL A</td><td>APRIL APRIL OCT. OCT. APRIL APRIL APRIL APRIL 2007 2006 2007 2003 2005 2006 2006 2007 2007 2003 2005 2006 2006 2007 2007 2007 2003 2005 2006 2006 APRIL 2007 2007 2003 2005 2006 X X X X 2007 X X X X X X X X X 2007 X X X X X X X X X X</td><td>APRIL 2006 APRIL 2007 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image: Constraint of the second stress of the second</td><td>APRIL 2006 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image: Image:</td><td>APRIL 2006 APRIL 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL</br></br></br></br></br></br></br></br></br></br></td><td>APRIL APRIL OCT. OCT. APRIL APRIL</td></tha<>	APRIL APRIL OCT. OCT. APRIL A	APRIL APRIL OCT. OCT. APRIL APRIL APRIL APRIL 2007 2006 2007 2003 2005 2006 2006 2007 2007 2003 2005 2006 2006 2007 2007 2007 2003 2005 2006 2006 APRIL 2007 2007 2003 2005 2006 X X X X 2007 X X X X X X X X X 2007 X X X X X X X X X X	APRIL 2006 APRIL 2007 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image: Constraint of the second stress of the second	APRIL 2006 OCT. 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 2007 APRIL 2007 Image:	APRIL 2006 APRIL 2003 OCT. 2005 APRIL 2006 APRIL 2006 APRIL 2007 APRIL 	APRIL APRIL OCT. OCT. APRIL APRIL

Table 3. Summary list of all reptile captures since 2000 (Cont.)

SPECIES NAME	SITE 1 OCT. 2000	SITE 2 OCT. 2000	SITE 3 MAR. 2001	SITE 3 OCT. 2001	SITE 3 MAR. 2003	SITE 3 MAR. 2005	SITE 3 OCT. 2005	SITE 3 APRIL 2006	SITE 3 APRIL 2007	SITE 4 MAR. 2001	SITE 5 OCT. 2001	SITE 5 MAR. 2003	SITE 5 OCT. 2003	SITE 5 OCT. **2005
Diplodactylus granariensis granariensis	Х			Х		Х						Х	Х	
Diplodactylus pulcher		Х												
Diplodactylus squarrosus			X											
Diplodactylus stenodactylus										X				
Diporiphora linga						Х							Х	
Diporiphora reginae	Х		Х	Х	Х	Х	Х	X	Х	Х				
Egernia inornata				Х			X				X			
Egernia striata	X	X												
Eremiascincus richardsonii												Х		
Gehyra purpurascens	X		X								X	Х	X	Х
Heteronotia binoei		X												
Lerista bipes	X	X	X			Х	X	X	Х	Х		Х	X	
Lerista desertorum	X									10				
Lerista labialis					0									
Lerista muelleri					·	Х								
Lerista tridactyla	X													
Lialis burtonis	X		X	X			Х			X		Х		
Menetia greyii	X		X				Х		Х			Х	X	
Moloch horridus	X	Х	X	X	Х	Х		X	Х	X	X	Х	X	Х
Morethia butleri		Х	X								X	X	X	
Nephrurus laevissimus	X		X	X		Х	Х	Х	Х		X	Х	Х	Х
Parasuta monachus			X			Х							X	
Pogona minor	X	X	X	Х		Х			X	X	X	Х	X	
Proablepharus reginae			X	Х			X			X			X	
Pseudechis australis									Х					Х

Table 3. Summary list of all reptile captures since 2000 (Cont.)

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SPECIES NAME	SITE 5 APRIL 2006	SITE 5 APRIL 2007	SITE 6 OCT. 2003	SITE 7 OCT. 2005	SITE 8 APRIL 2006	SITE 9 APRIL 2006	SITE 10 APRIL 2007							
Diplodactylus granariensis granariensis			Х											
Diplodactylus pulcher														
Diplodactylus squarrosus														
Diplodactylus stenodactylus								-						
Diporiphora linga			Х										-	
Diporiphora reginae			Х				Х							
Egernia inornata		Х	X	Х	X									
Egemia striata														
Eremiascincus richardsonii													-	-
Gehyra purpurascens			Х	Х										
Heteronotia binoei										-				-
Lerista bipes		Х	Х			X				-			-	-
Lerista desertorum			X								-			-
Lerista labialis					· · · · · · · · · · · · · · · · · · ·		Х							
Lerista muelleri													-	
Lerista tridactyla									1					
Lialis burtonis		X	X	-	Х		Х							-
Menetia greyii	X	Х	Х		X		Х				_			-
Moloch horridus			Х		X		Х							
Morethia butleri	X		Х	· · · · · · · · · · · · · · · · · · ·			Х		1					1
Nephrurus laevissimus		Х	Х	Х	Х		Х		1			1	-	
Parasuta monachus							Х							
Pogona minor	X	Х	Х		X	Х	Х							
Proablepharus reginae			Х			X								
Pseudechis australis							Х		-					

Table 3. Summary list of all reptile captures since 2000 (Cont.)

SPECIES NAME	SITE 1 OCT. 2000	SITE 2 OCT. 2000	SITE 3 MAR. 2001	SITE 3 OCT. 2001	SITE 3 MAR. 2003	SITE 3 MAR. 2005	SITE 3 OCT. 2005	SITE 3 APRIL 2006	SITE 3 APRIL 2007	SITE 4 MAR. 2001	SITE 5 OCT. 2001	SITE 5 MAR. 2003	SITE 5 OCT. 2003	SITE 5 OCT. **2005
Pseudechis butleri			Х											
Pseudonaja modesta														
Pseudonaja nuchalis (gwardar)	X		Х											
Pygopus nigriceps	X		Х		Х					Х			Х	
Ramphotyphlops australis							Х		·				X	
Ramphotyphlops bituberculatus							X							
Ramphytophlops sp.											X			· · · · · · · · · · · · · · · · · · ·
Rhynchoedura ornata		Х				X						X	X	X
Simoselaps bertholdi	X		Х				X							
Strophrurus assimilis	X		Х			X	X					X	X	
Strophrurus elderi	X					X	X							
Strophrurus wellingtonae		Х												
Tiliqua occipitalis	X	Х				X							X	
Tiliqua rugosa rugosa		Х												
Varanus eremius	X		Х				X				X	X		
Varanus gouldii gouldii		X	Х	Х		Х	Х							
Varanus tristis tristis				X						Х				
# Reptile Species per site	30	19	29	17	7	25	25	9	14	15	18	23	27	8

<u>Table 3.</u> Summary list of all reptile captures since 2000 (Cont.)

SPECIES NAME	SITE 5 APRIL 2006	SITE 5 APRIL 2007	SITE 6 OCT. 2003	SITE 7 OCT. 2005	SITE 8 APRIL 2006	SITE 9 APRIL 2006	SITE 10 APRIL 2007						
Pseudechis butleri										-0			
Pseudonaja modesta			X	X			X						
Pseudonaja nuchalis (gwardar)				-									1
Pygopus nigriceps													
Ramphotyphlops australis			Х		-								
Ramphotyphlops bituberculatus			X										
Ramphytophlops sp.													
Rhynchoedura ornata				X				-				-	
Simoselaps bertholdi			X				X						
Strophrurus assimilis			X										
Strophrurus elderi			X								1		
Strophrurus wellingtonae									 				1
Tiliqua occipitalis		Х											-
Tiliqua rugosa rugosa													
Varanus eremius			X					-					
Varanus gouldii gouldii			X							1			1
Varanus tristis tristis		Х	X										
# Reptile Species per site	8	14	38	14	13	10	26						
												-	

2.1 SITE 3-12

LOCATION

- South side of Delma Track, opposite recent burn (late 2005)
- GPS reading at P1 29° 58.771' S
 - 124° 00.234' E

DESCRIPTION

- Mallee / Acacia shrubland over open hummock grassland, with some emergent ghost gums.
- Yellow sand
- Build up of litter beneath mallee
- Last burned either 1979 or 1984

TRAP NIGHTS

- 70 pit-nights (permanent pits)
- 90 Elliott trap-nights

NOTES

A 100cm long Pseudechis australis was seen on the track at Site 3-1 at about 8 a.m. on 10^{th} April.

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles and Mus were not individually marked, and therefore may include recaptures)

Mammals (3 species)

Mus mus (4) Ningaui sp. (6 individuals) Pseudomys hermannsburgensis (4 individuals)

Reptiles (12 species)

Ctenotus atlas (1) Ctenotus quattuordecimilineatus (1) Cyclodomorphus melanops elongatus (1) Delma butleri (1) Demansia psammophis (2) Diplodactylus damaeum (1) Diporiphora reginae (2) Lerista bipes (1) Moloch horridus (2) Nephrurus laevissimus (2) Pogona minor (2) Pseudechis australis (1)

2.2 SITE 3-13

LOCATION

- Approximately 60m south of Delma Track, opposite recent burn (late 2005)
- GPS reading at P1 29° 58.784' S
 - 123° 59.971' E

DESCRIPTION

- Mixed shrubland (mallee, acacia, tea-tree, hakea, grevillea) over open hummock grassland, with some sedge and emergent ghost gums.
- Heavy litter beneath mallees and gums
- Yellow sand
- Last burned either 1979 or 1984

TRAP NIGHTS

- 70 pit-nights (permanent pits)
- 90 Elliott trap-nights

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (5 species)

Mus mus (1) Ningaui sp. (4 individuals) Notomys alexis (1 individual) Pseudomys hermannsburgensis (1 individual) Sminthopsis hirtipes (2 individuals)

Reptiles (3 species)

Ctenotus atlas (3) Diporiphora reginae (1) Nephrurus laevissimus (3)

2.3 SITE 3-14

LOCATION

- Approximately 300m south of Delma Track, opposite recent burn (late 2005)
- GPS reading at P1 29° 58.736' S

123° 59.635' E

DESCRIPTION

Vegetation description??

- Hollows in old marble gums with some fallen deadwood.
- Heavy litter build-up beneath shrubs, gums and mallees.
- Dingo tracks along track
- Yellow, orange sand
- Last burned either 1979 or 1984

TRAP NIGHTS

- 70 pit-nights
- 120 Elliott trap-nights

NOTES

• A Pseudomys hermannsburgensis was found dead in a pit-trap (P1-1) on 14th April. The body was given to the museum.

SANDHILL DUNNART

• A male *Sminthopsis psammophila* was caught in P1-2 on the 2nd night.

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (5 species)

Mus mus (2) Ningaui sp. (1 individual) Pseudomys hermannsburgensis (3 individuals) Sminthopsis hirtipes (2 individuals) Sminthopsis psammophila (1 individual)

Reptiles (6 species)

Ctenotus atlas (1) Cyclodomorphus melanops elongates (1) Delma patersoni (1) Menetia greyii (1) Moloch horridus (1) Nephrurus laevissimus (1)

2.4 SITE 5-11

LOCATION

- 6 metres in on west side of north / south track
- GPS reading at P1 29° 48.281' S
 - 123° 54.346' E

DESCRIPTION

- Mixed Acacia / callitris / mallee shrubland over open hummock grassland
- Flat ground, yellowish sand
- Red and yellow mallee Eucalypts flowering
- Last burned either 1979 or 1984
- This is a small isolated patch amongst the November 2005 burn
- Bare ground other than quite a build up of litter beneath mallees

TRAP NIGHTS

- 70 pit-nights (permanent pits)
- 150 Elliott trap-nights

NOTES

A Ningaui was killed by a Sminthopsis dolichura in P2-7 on 12th April. The body was sent to the museum.

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (4 species)

Mus mus (1) Ningaui sp. (9 individuals) Pseudomys hermannsburgensis (5 individuals) Sminthopsis dolichura (1 individual)

Reptiles (11 species)

Ctenophorus isolepis (3) Ctenophorus nuchalis (1) Ctenotus atlas (2) Ctenotus quattuordecimilineatus (1) Ctenotus schomburgkii (3) Diplodactylus damaeum (1) Lerista bipes (1) Menetia greyii (1) Nephrurus laevissimus (3) Pogona minor (1) Tiliqua occipitalis (2)

2.5 SITE 5-12

LOCATION

- 6 metres in on southwest side of north / south track
- GPS reading at P1 29° 48.100' S
 - 123° 54.347' E

DESCRIPTION

- Mixed shrubland very diverse (mostly acacia and grevillea, with some tea-tree, callitris and mallee) over open hummock grassland with scattered emergent gum.
- Red and yellow mallee Eucalypts flowering
- Ground bare, and some litter under gums
- Last burned either 1979 or 1984
- This is a small isolated patch amongst the November 2005 burn

TRAP NIGHTS

- 70 pit-nights (permanent pits)
- 150 Elliott trap-nights

NOTES

A Pseudomys desertor was killed by a scorpion in P2-6 on 15th April. The body was sent to the museum.

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (4 species)

Ningaui sp. (4 individuals) Notomys alexis (1 individual) Pseudomys desertor (1 individual) Pseudomys hermannsburgensis (5 individuals)

Reptiles (8 species)

Ctenotus atlas (2) Ctenotus quattuordecimilineatus (4) Ctenotus schomurgkii (5) Egernia inornata (1) Lialis burtonis (1) Nephrurus laevissimus (1) Pogona minor (1) Varanus tristus (1)

2.6 SITE 10-1

LOCATION

- Plumridge Lakes Nature Reserve S of the main East West road running through middle.
- GPS reading at P1 29°33.498' S
 - 124°43.696' E

DESCRIPTION

- Long unburnt (1970's or 80's)
- No dead standing mallee stems remain
- Lots of fallen wood and leaf litter beneath mallees
- Red sand
- Low open mallee over hummock grassland, with some Acacia and Callitris
- 52 mm rain came through with Cyclone George (Feb/March?).
- Spinifex just finished seeding, and a few Acacias flowering.

TRAP NIGHTS

- 66 pit-nights
- 80 Elliott trap-nights

NOTES

• Lerista labialis was caught for the first time

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (5 species)

Ningaui sp. (3) Notomys alexis (1) Pseudomys desertor (1) Pseudomys hermannsburgensis (1) Sminthopsis ooldea (1)

Reptiles (11 species)

Ctenophorus isolepis (1) Ctenotus atlas (1) Ctenotus dux (1) Ctenotus helenae (2) Ctenotus pantherinus ocellifer (2) Ctenotus quattuordecimilineatus (1) Ctenotus schomburgkii (1) Diporiphora reginae (3) Lerista labialis (1) Lialis burtonis (1) Pogona minor (1)

2.7 SITE 10-2

LOCATION

- Plumridge Lakes Nature Reserve S of the main East West road running through middle.
- GPS reading at P1 29°33.451' S
 - 124°43.348' E

DESCRIPTION

- Long unburnt (1970's or 80's)
- No dead standing mallee stems remain
- Lots of fallen wood and leaf litter beneath mallees
- Orange sand
- Mixed low shrubland (includes Grevillea, Callitris, Thryptomene, Leptospermum and ??), with some mallee, over open hummock grassland.
- 52 mm rain came through with Cyclone George (Feb/March?).

TRAP NIGHTS

- 56 pit-nights
- 80 Elliott trap-nights

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (3 species)

Mus mus (1) Ningaui sp. (5) Notomys alexis (1)

Reptiles (7 species)

Brachyurophis fasciolatus fasciata (1) Ctenophorus isolepis (1) Delma butleri (1) Delma fraseri patersoni (1) Diplodactylus damaeum (1) Diporiphora reginae (2) Nephrurus laevissimus (2)

2.8 SITE 10-3

LOCATION

- Plumridge Lakes Nature Reserve S of the main East West road running through middle.
- GPS reading at P1 29°33.108' S
 - 124°42.067' E

DESCRIPTION

- Long unburnt (1970's or 80's)
- No dead standing mallee stems remain
- Lots of fallen wood and leaf litter beneath mallees
- Orange/yellow sand, but more orange.
- Spinifex finished seeding and some Acacia flowering.
- Tall mixed shrubland of Mallee, Grevillea, Hakea, Callitris and Acacia over open hummock grassland.
- 52 mm rain came through with Cyclone George (Feb/March?).

TRAP NIGHTS

- 56 pit-nights
- 80 Elliott trap-nights

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

Mammals (3 species)

Cercartetus concinnus (1) Ningaui sp. (2) Notomys alexis (1)

Reptiles (9 species)

Ctenophorus fordi (1) Ctenophorus isolepis (4) Ctenotus brooksi (3) Ctenotus dux (1) Ctenotus schomburgkii (1) Diplodactylus damaeum (1) Moloch horridus (1) Nephrurus laevissimus (2) Pseudonaja modesta (1)

2.9 SITE 10-4

LOCATION

- Plumridge Lakes Nature Reserve S of the main East West road running through middle.
- GPS reading at P1 29°32.813' S
 - 124°40.865' E

DESCRIPTION

- Long unburnt (1970's or 80's)
- No dead standing mallee stems remain
- Lots of fallen wood and leaf litter beneath shrubs and gums
- Yellow sand
- Tall mixed shrubland (Mallee, Callitris and Acacia) over open hummock grassland, with a couple of emergent Marble Gums.
- 52 mm rain came through with Cyclone George (Feb/March?).

TRAP NIGHTS

- 56 pit-nights
- 80 Elliott trap-nights

MAMMAL AND REPTILE SPECIES LIST

(List includes animals found through active searching – reptiles were not individually marked, and therefore may include recaptures)

.Mammals (3 species)

Ningaui sp. (4) Notomys alexis (2) Pseudomys hermannsburgensis (3)

Reptiles (9 species)

Ctenophorus isolepis (1) Ctenotus atlas (1) Diplodactylus damaeum (1) Diporiphora reginae (3) Lialis burtonis (1) Moloch horridus (1) Morethia butleri (1) Nephrurus laevissimus (4) Parasuta monachus (1)

Appendix Trapping data sheets from April 2007

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DATE: 11/4/2007	MOON PHASE: half - rose late	# PITS: 14
SITE #: 3-12	TEMP: Minimum 8	# ELLIOTTS: nil
	Maximum 28	# CAGES: nil

WEATHER CONDITIONS: Cool, clear night. Few scattered clouds through day

SPECIES	l.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)		TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Nephrurus laevissimus		P2-6		3.5		70	53	17			
Ningaui		P2-5	м	6.2	23.5		64.4	56.3	12.5		Black right ear
Ningaui		P1-5	F	6.6	21.9		71.2		12.9	Missing tail - quite re	cent
Pseudomys hermannsburgens	is	P1-2	F	7.8	24.1			66	16.2	2 Red left ear	
Active search											
Pogona minor				48.1		320	110	210			
AFTERNOON					L						
Lerista bipes		P1-3									

DATE: 12/4/2007	MOON PHASE: Third - rose late	# PITS: 14
SITE #: 3-12	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 31	# CAGES: nil

WEATHER CONDITIONS: Clear night, warm day

I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	VENT LENGTH		PES	REPRODUCTIVE CONDITION	COMMENTS
RC	P1-4	м								Black right ear
	P2-3									
RC	P2-7	F								Red right ear
	P1-3				261	210	51			
	P2-4				184	72	112			
	P2-1	м			200	60	140			
	RC	RC P1-4 P2-3 RC P2-7 RC P2-7 P1-4 P2-3 P1-4 P2-3 P1-3 P2-4	RC P1-4 M RC P1-4 M P2-3 P2-3 P2-3 RC P2-7 F Q P1-3 P1-3 P1-3 P2-4 P2-4	RC P1-4 M P2-3 P2-3 RC P2-7 F P1 P2-7 F P2 P2-7 F	RC P1-4 M Image: Constraint of the second sec	RC P1-4 M LENGTH (mm) LENGTH (mm) RC P1-4 M	Image: Length (mm) Length (mm) Vent Length (mm) RC P1-4 M Image: Amount of the tent of	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) RC P1-4 M Image: Second S	LENGTH (mm)LENGTH (mm)VENT LENGTH (mm)LENGTH (mm)PES (mm)RCP1-4MII	Image: series of the series

DATE: 13/4/2007	MOON PHASE: Quarter - rose late	# PITS: 14
SITE #: 3-12	TEMP: Minimum 11	# ELLIOTTS: 30
	Maximum 37	# CAGES: nil

WEATHER CONDITIONS: Clear, warm night. Quite a still and hot day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Ningaui	RC	P2-6								No tail	
Diplodactylus damaeum		P2-2	F	1.5		80	40	40			
AFTERNOON											
Pogona minor		P2-2									
Diporiphora reginae		P2-4									
Ctenotus quattuordecimilineat	us	P1-2									
Demansia cupriceps		P1-3									

DATE: 14/4/2007	MOON PHASE: Sliver	# PITS: 14
SITE #: 3-12	TEMP: Minimum 16	# ELLIOTTS: 30
	Maximum 32	# CAGES: nil

WEATHER CONDITIONS: Warm night - clear at first, then full cloud cover and spitting drizzle. Full cloud cover most of day, then broke up late in the afternoon

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)		REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui		P1-4	м		22		65.9	57.7	13		Red left ear
Mus mus		P2-6									
Pseudomys hermannsburgens	s	P2-7	м	12.9	24.9		66.4	79.2	18.4	half a right ear	
AFTERNOON											
Cyclodomorphus elongatus		P2-3									
Moloch horridus		P1-1									
Moloch horridus		P1-2									

DATE: 15/4/2007	MOON PHASE: ?	# PITS: 14
SITE #: 3-12	TEMP: Minimum 19	# ELLIOTTS: 30
	Maximum	# CAGES: nil

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WEATHER CONDITIONS: Clear early evening, then cloud came in - warm night, mozzies bad. Full cloud cover by morning.

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Mus mus		P2-5									
Ningaui	RC	P1-3	F								Red right ear
Mus mus		P2-7									
Ningaui		P2-2									
Ningaui		P2-4									
Lerista bipes		P1-6									

DATE: 10/4/2007	MOON PHASE: half - rose late	# PITS: 14
SITE #: 3-13	TEMP: Minimum	# ELLIOTTS: nil
	Maximum 26	# CAGES: nil

WEATHER CONDITIONS: Clear and cool overnight. Mild, clear day

SPECIES	I.D.	TRAP #	SEX		HEAD LENGTH (mm)		LENGTH		REPRODUCTIVE CONDITION	COMMENTS
MORNING										
Ningaui		P2-7	F	6.3	22.5		60,2	12		Red left ear
AFTERNOON										
Ctenotus atlas		P1-4								

DATE: 11/4/2007	MOON PHASE: half - rose late	# PITS: 14
SITE #: 3-13	TEMP: Minimum 8	# ELLIOTTS: nil
	Maximum 28	# CAGES: nil

WEATHER CONDITIONS: Cool, clear night. Few scattered clouds through day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Nephrurus laevissimus		P1-5		2.7		64	47	17			
Ningaui		P2-7	F	6.1	22.3		70.8	55.3	9.8		Red right ear
Sminthopsis hirtipes		P2-7	м	12.5	29.7		79.5	78.5	17.6		Red left ear
Ningaui		P2-5	F	4.5	20.2		59.8	51.6	9	sub adult	Black right ear
AFTERNOON											
Ctenotus atlas		P1-2									

DATE: 12/4/2007	MOON PHASE: Third - rose late	# PITS: 14
SITE #: 3-13	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 31	# CAGES: nil

WEATHER CONDITIONS: Clear night, warm day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Notomys alexis		P2-7	F	27.2	32.8			144.5	31.6		Blue left ear
Ctenotus atlas		P2-5		3.2		181	55	126			
Nephrurus laevissimus		P1-7		2.6		66	49	17		Juv	
Ningaui	RC	P2-5									Red right ear
AFTERNOON											
Diporiphora reginae		P1-1				145	45	100			

DATE: 13/4/2007	MOON PHASE: Quarter - rose late	# PITS: 14
SITE #: 3-13	TEMP: Minimum 11	# ELLIOTTS: 30
	Maximum 37	# CAGES: nil

WEATHER CONDITIONS: Clear, warm night. Quite a still and hot day

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SPECIES	I.D.	TRAP #	SEX			LENGTH (mm)		LENGTH		REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui	RC	P1-1									Red left ear
Nephrurus laevissimus		P1-7		2.7		62	47	15			
Pseudomys hermannsburgens	s	P1-1	F	14.2	25.8		73.1	87.8	18.9	Nicks in ears - fighting	Red left ear

DATE: 14/4/2007	MOON PHASE: Sliver	# PITS: 14
SITE #: 3-13	TEMP: Minimum 16	# ELLIOTTS: 30
	Maximum 32	# CAGES: nil

WEATHER CONDITIONS: Warm night - clear at first, then full cloud cover and spitting drizzle. Full cloud cover most of day, then broke up late in the afternoon

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)		LENGTH		REPRODUCTIVE	COMMENTS
MORNING											
Sminthopsis hirtipes		P2-6	м	15.5	28.2		83.8	87.4	18		Red right ear
Ningaui	RC	P2-1	F								Red left ear
Mus mus		P2-4									
Ningaui		P2-2	м	5.3	23.2		64.9	62.3	12.1		Red left ear

DATE: 15/4/2007	MOON PHASE: ?	# PITS: 14
SITE #: 3-13	TEMP: Minimum 19	# ELLIOTTS: 30
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Clear early evening, then cloud came in - warm night, mozzies bad. Full cloud cover by morning.

		-				LENGTH (mm)	(mm)	(mm)		
RC	P1-3									Black right ear
	RC	RC P1-3	RC P1-3	RC P1-3	RC P1-3	RC P1-3				

DATE: 11/4/2007	MOON PHASE: half - rose late	# PITS: 14
SITE #: 3-14	TEMP: Minimum 8	# ELLIOTTS: nil
	Maximum 28	# CAGES: nil

WEATHER CONDITIONS: Cool, clear night. Few scattered clouds through day

SPECIES	i.D.	TRAP #	SEX		LENGTH	VENT	TAIL LENGTH (mm)		COMMENTS
nil									

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DATE: 12/4/2007	MOON PHASE: Third - rose late	# PITS: 14
SITE #: 3-14	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 31	# CAGES: nil

WEATHER CONDITIONS: Clear night, warm day

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I.D.	TRAP #	SEX		HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)		LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
1	P1-2	м	27.2	34.9		100.7	106.7	24.7	Sub adult, good teeth.	Scrotal width 7.8mm
									Ear tissue and faecal	collected
s	P1-4	F	11.3	24.7		64.3	73.1	16.7		Red right ear
	P2-3	м	14.2	29.8		82.8	76.9	17.6		Red right ear
	P1-5									
	1	1 P1-2	1 P1-2 M s P1-4 F P2-3 M	1 P1-2 M 27.2 1 P1-2 M 27.2 5 P1-4 F 11.3 P2-3 M 14.2	LENGTH (mm) 1 P1-2 M 27.2 34.9 3 P1-4 F 11.3 24.7 P2-3 M 14.2 29.8 1 14.2 29.8	Image: Constraint of the system Length (mm) Length (mm) 1 P1-2 M 27.2 34.9 1 P1-2 M 11.3 24.7 1 P2-3 M 14.2 29.8 1 Image: Constraint of the system Image: Constraint of the system Image: Constraint of the system 1 Image: Constraint of the system 1 Image: Constraint of the system 1 Image: Constraint of the system 1 Image: Constraint of the system 1 Image: Constrate th	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) 1 P1-2 M 27.2 34.9 100.7 1 P1-2 M 27.2 34.9 100.7 1 P1-2 M 27.2 34.9 100.7 1 P1-2 M 11.3 24.7 64.3 P2-3 M 14.2 29.8 82.8 1 1 1 1 1	Image: Marking and Mark	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) PES (mm) 1 P1-2 M 27.2 34.9 100.7 106.7 24.7 1 P1-2 M 27.2 34.9 100.7 106.7 24.7 1 P1-2 M 27.2 34.9 100.7 106.7 24.7 1 P1-4 F 11.3 24.7 64.3 73.1 16.7 1 P2-3 M 14.2 29.8 82.8 76.9 17.6 1 I I I I I I I I I 1 I I I I I I I I I	Image: Section of the section of th

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DATE: 13/4/2007	MOON PHASE: Quarter - rose late	# PITS: 14
SITE #: 3-14	TEMP: Minimum 11	# ELLIOTTS: 30
	Maximum 37	# CAGES: nil

WEATHER CONDITIONS: Clear, warm night. Quite a still and hot day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui		P1-6	F	4.4	22.8		61	55.6			Red right ear
Pseudomys hermannsburgens	is	P2-2	F	13.5	25.4		69.5	79.1	16.7		Red left ear
Pseudomys hermannsburgens	is	P1-5	м	13.4	26.8		66	89	18.2		Red right ear
Sminthopsis psammophilla	1-RC	P2-7									
AFTERNOON											
Menetia greyii											
Ctenotus atlas											
Delma patersoni											

DATE: 14/4/2007	MOON PHASE: Sliver	# PITS: 14
SITE #: 3-14	TEMP: Minimum 16	# ELLIOTTS: 30
	Maximum 32	# CAGES: nil

WEATHER CONDITIONS: Warm night - clear at first, then full cloud cover and spitting drizzle. Full cloud cover most of day, then broke up late in the afternoon

SPECIES	I.D.	TRAP #	SEX		LENGTH	LENGTH		LENGTH		REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Pseudomys hermannsburgensi	s RC	P1-1	F					Found dea	d in trap		Red right ear
Mus mus		E2-21									
Mus mus		P2-6									1
Cyclodomorphus elongatus		P1-6		7.3		157	83	74		adult	good tail
Sminthopsis hirtipes		P2-7	м	13.2	29.2		70.8	80.3	16.8	adult	black right ear

DATE: 15/4/2007	MOON PHASE: ?	# PITS: 14
SITE #: 3-14	TEMP: Minimum 19	# ELLIOTTS: 30
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Clear early evening, then cloud came in - warm night, mozzies bad. Full cloud cover by morning.

SPECIES	I.D.	TRAP #	SEX		LENGTH	VENT	LENGTH	REPRODUCTIVE CONDITION	COMMENTS
MORNING									
Nephrurus laevissimus		P1-2							

DATE: 11/4/2007	MOON PHASE: half - rose late	# PITS: 14 (no line)
SITE #: 5-11	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 28	# CAGES: nil

WEATHER CONDITIONS: Cool, clear night. Few scattered clouds through day

SPECIES	I.D.	TRAP #	SEX	WT. (g)		TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)		LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING		-									_
Sminthopsis dolichura		P2-3	F	12	28.1		86.4	82.6	15.9		
Mus mus		P2-1	F								Released
Ningaui		P1-7	F	4.3	21.9		61.1	51	10.8		Black left foot
Ningaui	_	P1-5	м	5.3	21.8		64.2	56.9	11.3		Black left foot
AFTERNOON											
Ningaui	RC	P2-2	F	3.7						Black left foot - adde	d black both ears

DATE: 12/4/2007	MOON PHASE: Third - rose late	# PITS: 14 (8 with line, 6 without)
SITE #: 5-11	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 31	# CAGES: nil

WEATHER CONDITIONS: Clear night, warm day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)		REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Pseudomys hermannsburgens	is	P1-2	м	10.7	25.4		67.7	80.3	18.2		Blue right ear
Ningaui		P1-3	F	4.5	21.9		56.5	54.3	11.7	Juv	Blue right ear
Ctenotus schomburgkii		P1-7								Escaped	
Ctenotus schornburgkii		P2-1		1.7		86	33	53		Sub adult	
Sminthopsis dolichura		P2-7	F	11.2	29		79	80.2	16.1		Blue right ear
Ningaui		P2-7	F							Killed by dolichura in	same pit
AFTERNOON											
Pogona minor		P1-5		12.7		208	72	136			

DATE: 13/4/2007	MOON PHASE: Quarter - rose late	# PITS: 14
SITE #: 5-11	TEMP: Minimum 11	# ELLIOTTS: 30
	Maximum 37	# CAGES: nil

WEATHER CONDITIONS: Clear, warm night. Quite a still and hot day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	LENGTH (mm)		LENGTH	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Ctenophorus isolepis		P1-7		2.5		114	38	76			
AFTERNOON											
nil	_										
Active search p.m.											
Ctenophorus nuchalis											

DATE: 14/4/2007	MOON PHASE: Sliver	# PITS: 14
SITE #: 5-11	TEMP: Minimum 16	# ELLIOTTS: 30
	Maximum 32	# CAGES: nil

WEATHER CONDITIONS: Warm night - clear at first, then full cloud cover and spitting drizzle. Full cloud cover most of day, then broke up late in the afternoon

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Tiliqua occipitalis		E2-30		116.5		290	198	92		Juv	
Menetia greyii		P1-5		<1		62	26	36			
Ctenotus atlas		P1-5		1.3		126	40	86			
Ctenophorus isolepis		P1-7		3.3		136	41	95			
Pseudomys hermannsburgensis	s	P1-7	м	13.1	25.1		66.8	74	17.2		Red left ear
Pseudomys hermannsburgensis	s	P1-4	м	12.8	24.8		71.9	87.8	16.7		Red right ear
Pseudomys hermannsburgensis	s	P1-1	м	12.2	25.2		72	80.8	17.5		Black left ear
Ctenotus schomburgkii		P1-2		1.3		107	38	69			
Ctenotus quattuordecimilineatus	s	P1-1		1.3		126	40	86			
Lerista bipes		P2-6		1.4		94	52	42			
Ningaui		P1-6	F	4.2	20.4		59.5	53.3	12.8		Black right ear
Nephrurus laevissimus		P2-2		12		101	77	24			
Pseudomys hermannsburgensis	s	P2-1	м	13	26		67	68.6	18.2		Black right ear

DATE: 15/4/2007	MOON PHASE: ?	# PITS: 14
SITE #: 5-11	TEMP: Minimum 19	# ELLIOTTS: 30
	Maximum	#CAGES: nil

WEATHER CONDITIONS: Clear early evening, then cloud came in - warm night, mozzies bad. Full cloud cover by morning.

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Nephrurus laevissimus		P1-1									
Ctenophorus isolepis		P1-2									
Ningaui		P1-3									
Ctenotus atlas		P1-3									
Diplodactylus damaeum		P1-4									
Ningaui		P2-3	F								-
Ningaui		P2-4	м								
Nephrurus laevissimus		P2-6									
Ningaui		P2-7	м								
Tiliqua occipitalis		E2-18									

DATE: 11/4/2007	MOON PHASE: half - rose late	# PITS: 14 (no line)
SITE #: 5-12	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 28	# CAGES: nil

WEATHER CONDITIONS: Cool, clear night. Few scattered clouds through day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
nil											
AFTERNOON											
Ctenotus schomburgkii		P1-7									
Ctenotus atlas		P1-4									
Ctenotus atlas		P2-4									
Ctenotus quattuordecimilineatu	IS	P2-2									
Cenotus quattuordecimilineatu	s	P2-6									
Cenotus quattuordecimilineatu	s	P2-6									

DATE: 12/4/2007	MOON PHASE: Third - rose late	# PITS: 14
SITE #: 5-12	TEMP: Minimum 8	# ELLIOTTS: 30
	Maximum 31	# CAGES: nil

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WEATHER CONDITIONS: Clear night, warm day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)		LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Pseudomys hermannsburgensi	s	P1-2	F	8.7	25		65.3	79.8	17.8		Blue right ear
Pseudomys hermannsburgensi	s	P1-2	м	11.8	25.4		72.6	77.9	18.2		Blue right ear
Ctenotus schomburgkii		P1-1		0.7		90	31	59		Juv	
Egernia inornata		P1-4		3		117	50	67		Juv	
Ctenotus schomburgkii		P1-3	F	2.3		126	45	81		Probably gravid	
Pseudomys hermannsburgensi	s	P1-7	м	11.5	25.4		68.2	79.1	16.8		Blue left ear
Ningaui		P1-7	F	4.8	19.6		60.6	57.4	12		Blue right ear
Pseudomys hermannsburgensi	s	P1-5	м	11.2	25.3		67.4	68,8	18.2		Red right ear
AFTERNOON											
Ctenotus quattuordecimilineatu	s	P1-6		1.4		105	43	62			

DATE: 13/4/2007	MOON PHASE: Quarter - rose late	# PITS: 14
SITE #: 5-12	TEMP: Minimum 11	# ELLIOTTS: 30
	Maximum 37	# CAGES: nil

WEATHER CONDITIONS: Clear, warm night. Quite a still and hot day

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)			REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui		P2-1	F	4.8	22.5		58.6	53.8	11.4		Red right ear
Ningaui		P2-2	F	5.3	23.2		63.9	57.7	12.2		Red both ears
AFTERNOON		_									
nil											
Active search p.m.											
Varanus tristus											

DATE: 14/4/2007	MOON PHASE: Sliver	# PITS: 14
SITE #: 5-12	TEMP: Minimum 16	# ELLIOTTS: 30
	Maximum 32	# CAGES: nil

WEATHER CONDITIONS: Warm night - clear at first, then full cloud cover and spitting drizzle. Full cloud cover most of day, then broke up late in the afternoon

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	LENGTH	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Ningaui	RC	P1-4	F								Red right ear
Pseudomys hermannsburgen:	sis										Escaped
Notomys alexis		P2-5	F	39.2	35.4		103.8	130.6	31.2	Last inch of tail skin d	egloved while handling
Ningaui		P2-3	м	4.7	22.3		58.8	55.6	12.1		Black left ear
Nephrurus laevissimus		P2-2		5.9		78	56	22			
AFTERNOON											
Ctenotus schomburgkii	-	P2-5		1		123	41	82			
Ningaui	RC	P1-4									Black left ear
Ctenotus quattuordecimilineat	us	P2-5		1.7		116	40			Broken lines on side	
Ctenotus schomburgkii		P1-2		1.6		128	46	82			
Pogona minor		P1-1		11.9		203	69	134			
Active search p.m.											
Lialis burtonis											

DATE: 15/4/2007	MOON PHASE: ?	# PITS: 14
SITE #: 5-12	TEMP: Minimum 19	# ELLIOTTS: 30
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Clear early evening, then cloud came in - warm night, mozzies bad. Full cloud cover by morning.

SPECIES	I.D.	TRAP #	SEX	WT. (g)	LENGTH	TOTAL LENGTH (mm)	VENT			REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui		P2-7	F								
Pseudomys desertor		P2-6	м	21.9	29.8		87.9	79	17	Big testes. Killed by scorpion in pit	
Pseudomys hermannsburgens	is	P2-5	м								

DATE: 16/4/2007 MOON PHASE: nil # PITS: 11 overnight 14 through day SITE #: 10-1 TEMP: Minimum 22 # ELLIOTTS: 0 Maximum # CAGES: nil

WEATHER CONDITIONS: Very warm overnight, clear and quite windy

SPECIES	1.D.	TRAP #	SEX		HEAD LENGTH (mm)	LENGTH (mm)		LENGTH	LONG PES (mm)	COMMENTS
MORNING										
nil										
AFTERNOON										
Ctenotus dux		P1-7		1.5		123	40	83		
Lialis burtonis		P1-1		22.2		367	226	141		regen. Tail
Diporiphora reginae		P2-5	м	4.5		184	54	130		
Ctenotus helenae		P2-3		3.6		167	53	114		

DATE: 17/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-1	TEMP: Minimum 5	# ELLIOTTS: 20
	Maximum 25	# CAGES: nil

WEATHER CONDITIONS: Cold, clear night. Clear day with just a few scattered clouds

SPECIES	I.D.	TRAP #	SEX	WT. (g)		TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Sminthopsis ooldea		P1-1	м	7.6	26.6		72.7	81.7	14.2		Red left ear
Pseudomys desertor		P2-1	м	26.1	30.9		98	88.7	23		Red left ear
Pseudomys hermannsburgens	s	P2-1	м	9.9	26.4		63.8	68.7	16.6		Red left ear
AFTERNOON											
Ctenotus quattuordecimilineatu	s	P1-7		2.1		145	47	98			
Ctenophorus isolepis		P1-7	м	1.1		99	31	68		sub adult	
Ctenotus atlas		P1-3		2.1		136	44	92			
Active Search											
Pogona minor		Near P1-	1								

DATE: 18/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-1	TEMP: Minimum 12	# ELLIOTTS: 20
	Maximum 33	# CAGES: nil

WEATHER CONDITIONS: Mild, clear night with just a few scattered clouds. Warm day with scattered clouds becoming thicker towards evening.

SPECIES	I.D.	TRAP #	SEX		HEAD LENGTH (mm)	LENGTH (mm)	SNOUT- VENT LENGTH (mm)			REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Notomys alexis		P2-3	F	24	32.8		86.4	130.7	30.7		Red left
Ctenotus schomburgkii		P2-5		1		90	39	51			
AFTERNOON											
Diporiphora reginae		P1-6	м	4.8		199	52	147			
Diporiphora reginae		P1-6	м	4.8		199	52	147			

DATE: 19/4/2007	MOON PHASE: none	# PITS: 14
SITE #: 10-1	TEMP: Minimum 16	# ELLIOTTS: 20
	Maximum 23	# CAGES: nil

WEATHER CONDITIONS: Warm overcast night, with a few short periods of spitting rain. Same through day with a few clearish patches

SPECIES	I.D.	TRAP #	SEX			TOTAL LENGTH (mm)		TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Ningaui sp.		P1-1	F	6.5	22.5		67.8	59.1	12		Black left ear
Ningaui sp.		P1-3	м	8.5	21.2		64.4	52.5	11.2		Red right ear
Ningaui sp.		P2-2	м	6.9	22.2		63.8	61	11.8		Red left ear
DINGO		P1-2								Destroyed trap - fille	d it in
Notomys alexis	RC	P2-3	F								Red left ear
AFTERNOON											
Ctenotus helenae		P2-6		7.8		186	69				
Diporiphora reginae		P2-6	м	5		193	53				
Ctenotus pantherinus ocellifer		P1-3		7.8	1	167	64				

DATE: 20/4/2007	MOON PHASE:	# PITS: 13
SITE #: 10-1	TEMP: Minimum 14	# ELLIOTTS: 20
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Overcast and spits of rain intermittently throughout night

SPECIES	I.D.	TRAP #	SEX		LENGTH	VENT	TAIL LENGTH (mm)		COMMENTS
MORNING									
Ctenotus pantherinus ocellifer		P1-3							
Lerista labialis		P2-4							

DATE: 16/4/2007	MOON PHASE: nil	# PITS: 14 (daytime only)
SITE #: 10-2	TEMP: Minimum 22	# ELLIOTTS: 0
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Very warm overnight, clear and quite windy

SPECIES	I.D.	TRAP #	SEX		LENGTH	VENT	TAIL LENGTH (mm)	REPRODUCTIVE CONDITION	COMMENTS
AFTERNOON									
Diporiphora reginae			F	5	182	55	127	 	

DATE: 17/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-2	TEMP: Minimum 5	# ELLIOTTS: 20
	Maximum 25	# CAGES: nil

WEATHER CONDITIONS: Cold, clear night. Clear day with just a few scattered clouds

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	LENGTH	VENT	TAIL LENGTH (mm)	REPRODUCTIVE	COMMENTS
MORNING										
nil										
AFTERNOON										
Delma fraseri patersoni		P2-2		20		513	121	392		

DATE: 18/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-2	TEMP: Minimum 12	# ELLIOTTS: 20
	Maximum 33	# CAGES: nil

WEATHER CONDITIONS: Mild, clear night with just a few scattered clouds. Warm day with scattered clouds becoming thicker towards evening.

SPECIES	I.D.	TRAP #	SEX		LENGTH (mm)		TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING										
nil										
AFTERNOON										
Diporiphora reginae		P1-4	м	6.6	100	60	160			
Delma butleri		P1-3		1,5	216	53	163		juv	
Ctenophorus isolepis		P1-3		1.1	102	33	69		juv	

DATE: 19/4/2007	MOON PHASE: none	# PITS: 14
SITE #: 10-2	TEMP: Minimum 16	# ELLIOTTS: 20
	Maximum 23	# CAGES: nil

WEATHER CONDITIONS: Warm overcast night, with a few short periods of spitting rain. Same through day with a few clearish patches

SPECIES	i.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE	COMMENTS
MORNING											
Ningaui sp.		P2-1	F	4.2	19.6		63.4	49.7	11.5	juv	Red right ear
Nephrurus laevissimus		P2-2	м	11.5		101	76				
Ningaui sp.		P1-2	м	5.5	22.1		63.7	58.1	11.7		Red left ear
Brachyurophis fasciolatus fascia	ata	P1-1		7.1		286	246	40			
Ningaui sp.		P2-6	F	7.2	22.1		67.4	55.7	11.5		Red left ear
Ningaui sp.		P2-4	м		20		62.2	62.7	12.3		Red right ear
Diplodactylus damaeum		P1-6		3.5		101	55	46			
Nephrurus laevissimus		P1-6		1.7		56	42	14		juv	
Notomys alexis		P1-6	F	24.8	32.1		93.9	130.7	30.8		Red left ear
Ningaui sp.		P1-4	м	7.1	22.3		66.5	63.8	11.1		Black right ear
AFTERNOON											
nil											

DATE: 20/4/2007	MOON PHASE:	# PITS: 14
SITE #: 10-2	TEMP: Minimum 14	# ELLIOTTS: 20
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Overcast and spits of rain intermittently throughout night

					1	LENGTH (mm)	PES (mm)	CONDITION	
RC		F							Red right ear
	E2-14								
	RC		RC F	RC F Image: Contract of the second s	(mm) (mm) RC F	Image: mean state (mm) (mm) LENGTH (mm) RC F Image: mean state Image: mean state	Image: Marking and	Image: Marking and	Image: Market state (mm) (mm) (mm) (mm) (mm) RC F Image: Market state Image: Market state Image: Market state

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DATE: 16/4/2007	MOON PHASE: nil	# PITS: 14 (daytime only)
SITE #: 10-3	TEMP: Minimum 22	# ELLIOTTS: 0
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Very warm overnight, clear and quite windy

SPECIES	I.D.	TRAP #	SEX		LENGTH	 TAIL LENGTH (mm)	REPRODUCTIVE	COMMENTS
AFTERNOON								
nil								

DATE: 17/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-3	TEMP: Minimum 5	# ELLIOTTS: 20
	Maximum 25	# CAGES: nil

WEATHER CONDITIONS: Cold, clear night. Clear day with just a few scattered clouds

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Notomys alexis		P1-4	м	27.8	30		84.3	141.8	29.2		Red right ear
Diplodactylus damaeum		P2-4		1.6		84	42	42			
Ctenophorus isolepis		P2-6		1.4		100	35	65			
Nephrurus laevissimus	_	P1-7		3.7		67	48	19			
AFTERNOON											
Ctenophorus isolepis		P1-2	м	1.5		103	38	65			
Ctenophorus fordi		P1-6		1.7		125	37	88			
Ctenophorus isolepis		P1-1		~1		84	28	56		juv	

DATE: 18/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-3	TEMP: Minimum 12	# ELLIOTTS: 20
	Maximum 33	# CAGES: nil

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WEATHER CONDITIONS: Mild, clear night with just a few scattered clouds. Warm day with scattered clouds becoming thicker towards evening.

SPECIES	I.D.	TRAP #	SEX		HEAD LENGTH (mm)	LENGTH (mm)		LENGTH	LONG PES (mm)		COMMENTS
MORNING											
Ctenotus schomburgkii		P2-1		0.6		78	28	50		juv	
Ctenophorus isolepis		P2-5	м	1.2		91	32	59		juv	
Ctenotus dux		P1-7		1.7		65	44	21		Lost 2/3 tail in trap -	from beetle in trap??
AFTERNOON											
nil			-								

DATE: 19/4/2007	MOON PHASE: none	# PITS: 14
SITE #: 10-3	TEMP: Minimum 16	# ELLIOTTS: 20
	Maximum 23	# CAGES: nil

WEATHER CONDITIONS: Warm overcast night, with a few short periods of spitting rain. Same through day with a few clearish patches

ſ.D.	TRAP #	SEX	WT. (g)		TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)			REPRODUCTIVE CONDITION	COMMENTS
	P2-2		15		110	88	22			
	P1-1	F	8.4	23		64.2	55.5	12		Red left ear
_	P2-7	м	7.4	22.8		72	57	11.8		Red right ear
	P2-5	м	11.7	23.3		79.8	77.7	11.8	Tear in left ear (third	
	P1-5		3.2		227	193	34		7 rings (including hea	ad and tail tip)
	P1-7		1.2		93	41	52			
	P1-6		1.7		137	46	91			
	P2-6		0.4		52	27	25		juv	
		P2-2 P1-1 P2-7	P2-2 P1-1 F P2-7 M P2-7 M P2-5 M P2-5 M P1-5 P1-7 P1-6	P2-2 15 P1-1 F 8.4 P2-7 M 7.4 P2-5 M 11.7 P2-5 M 11.7 P1-5 3.2 P1-7 1.2 P1-6 1.7	P2-2 15 P1-1 F 8.4 23 P2-7 M 7.4 22.8 P2-5 M 11.7 23.3 P1-5 3.2 91-7 1.2 P1-6 1.7 91.7 91.7	LENGTH (mm) LENGTH (mm) LENGTH (mm) P2-2 15 110 P1-1 F 8.4 23 P2-7 M 7.4 22.8 P2-5 M 11.7 23.3 P1-5 3.2 227 P1-7 1.2 93 P1-6 1.7 137	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) P2-2 15 110 88 P1-1 F 8.4 23 64.2 P2-7 M 7.4 22.8 72 P2-5 M 11.7 23.3 79.8 P1-5 3.2 227 193 P1-7 1.2 93 41 P1-6 1.7 137 46	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) P2-2 15 110 88 22 P1-1 F 8.4 23 64.2 55.5 P2-7 M 7.4 22.8 72 57 P2-5 M 11.7 23.3 79.8 77.7 P1-5 3.2 227 193 34 P1-7 1.2 93 41 52 P1-6 1.7 137 46 91	LENGTH (mm) LENGTH (mm) VENT (mm) LENGTH (mm) VENT (mm) LENGTH (mm) PES (mm) P2-2 15 110 88 22 P1-1 F 8.4 23 64.2 55.5 12 P2-7 M 7.4 22.8 72 57 11.8 P2-7 M 11.7 23.3 79.8 77.7 11.8 P2-5 M 11.7 23.3 79.8 77.7 11.8 P1-5 3.2 227 193 34 14 52 P1-6 1.7 137 46 91 14	LENGTH (mm) LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) PES (mm) CONDITION P2-2 15 110 88 22 10 </td

DATE: 20/4/2007	MOON PHASE:	# PITS: 14
SITE #: 10-3	TEMP: Minimum 14	# ELLIOTTS: 20
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Overcast and spits of rain intermittently throughout night

SPECIES	I.D.	TRAP #	SEX		LENGTH	VENT	TAIL LENGTH (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING									
nil									

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DATE: 16/4/2007	MOON PHASE: nil	# PITS: 14 (daytime only)
SITE #: 10-4	TEMP: Minimum 22	# ELLIOTTS: 0
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Very warm overnight, clear and quite windy

SPECIES	I.D.	TRAP #	SEX			VENT	TAIL LENGTH (mm)	REPRODUCTIVE CONDITION	COMMENTS
AFTERNOON									
Moloch horridus		P1-4		22.9	145	71	74		
Diporiphora reginae		P2-3		0.8	106	30	76	juv	

DATE: 17/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-4	TEMP: Minimum 5	# ELLIOTTS: 20
	Maximum 25	# CAGES: nil

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WEATHER CONDITIONS: Cold, clear night. Clear day with just a few scattered clouds

.D.	TRAP #	SEA	wr. (g)	LENGTH (mm)	LENGTH (mm)	LENGTH	LENGTH	PES		COMMENTS
	P1-1	F	4.8	19		55.6	51.6	11.7		Red left ear
6	P2-7	F	10.4	23.5		70	85	14.5		Red left ear
	P2-5	м	27.1	30.8		77.9	121	28.8		Red right ear
	P2-1	F	2.8		138	42	96		gravid	
	P1-2		3		155	45	110			
	P1-1		7		205	63	142			
	5)	P1-1 P2-7 P2-5 P2-5 P2-1 P2-1 P1-2	P1-1 F P2-7 F P2-5 M P2-5 M P2-1 F P2-1 F P1-2	P1-1 F 4.8 P2-7 F 10.4 P2-5 M 27.1 P2-5 M 27.1 P2-1 F 2.8 P1-2 3	P1-1 F 4.8 19 P2-7 F 10.4 23.5 P2-5 M 27.1 30.8 P2-1 F 2.8 P1-2 3 3	LENGTH (mm) LENGTH (mm) P1-1 F 4.8 19 P2-7 F 10.4 23.5 P2-5 M 27.1 30.8 P2-5 M 27.1 30.8 P2-1 F 2.8 138 P1-2 3 155	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) P1-1 F 4.8 19 55.6 P2-7 F 10.4 23.5 70 P2-5 M 27.1 30.8 77.9 P2-1 F 2.8 138 42 P1-2 3 155 45	LENGTH (mm) LENGTH (mm) VENT LENGTH (mm) LENGTH (mm) LENGTH (mm) P1-1 F 4.8 19 55.6 51.6 P2-7 F 10.4 23.5 70 85 P2-7 F 10.4 23.5 70 85 P2-5 M 27.1 30.8 77.9 121 P2-5 M 27.1 30.8 77.9 121 P2-5 M 27.1 30.8 77.9 121 P2-1 F 2.8 138 42 96 P1-2 3 155 45 110	Initial in our in the trip of trip	International Control International Control <thinternating and="" control<="" th=""> Internating and</thinternating>

DATE: 18/4/2007	MOON PHASE: no moon	# PITS: 14
SITE #: 10-4	TEMP: Minimum 12	# ELLIOTTS: 20
	Maximum 33	# CAGES: nil

WEATHER CONDITIONS: Mild, clear night with just a few scattered clouds. Warm day with scattered clouds becoming thicker towards evening.

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)		LONG PES (mm)	REPRODUCTIVE CONDITION	COMMENTS
MORNING											
Diplodactylus damaeum		P1-1	м	2.4		96	46	50			
Notomys alexis	RC	P2-5									Red right ear
Pseudomys hermannsburgens	sis	P2-5	м	10.7	24.4		62.7	81	16.4		Red left ear
Ningaui sp.	RC	P2-6	F								Red left ear
Morethia butleri		P2-5		~1		85	32	53			
AFTERNOON											
nil											
Active Search											
Ctenotus atlas											

DATE: 19/4/2007	MOON PHASE: none	# PITS: 14
SITE #: 10-4	TEMP: Minimum 16	# ELLIOTTS: 20
	Maximum 23	# CAGES: nil

WEATHER CONDITIONS: Warm overcast night, with a few short periods of spitting rain. Same through day with a few clearish patches

SPECIES	I.D.	TRAP #	SEX	WT. (g)	HEAD LENGTH (mm)	TOTAL LENGTH (mm)				REPRODUCTIVE	COMMENTS
MORNING											
Lialis burtonis		P2-3		1.1		122	95	27			small regen. Tail
Ningaui sp.		P2-6	м	5.4	20.3		48.7	47.5	11.3		Blue right ear
Nephrurus laevissimus		P1-6	м	4.6		70	55	15			
Nephrurus laevissimus		P1-1	м	6.6		85	62	23			
Ningaui sp.		P2-1	F	7.9	22		62	53.8	12.1		Blue left ear
Nephrurus laevissimus		P1-2	м	4		75	56	19		-	
Notomys alexis		P1-6	F	30.2	33.8		91.2	138	31.5		Blue left ear
Parasuta monachus		P1-2		4.9		271	241	30			
AFTERNOON											
nil											

DATE: 20/4/2007	MOON PHASE:	# PITS: 14
SITE #: 10-4	TEMP: Minimum 14	# ELLIOTTS: 20
	Maximum	# CAGES: nil

WEATHER CONDITIONS: Overcast and spits of rain intermittently throughout night

SPECIES	I.D.	TRAP #	SEX	WT. (g)	TOTAL LENGTH (mm)	SNOUT- VENT LENGTH (mm)	TAIL LENGTH (mm)	LONG PES (mm)	COMMENTS
MORNING					 				
Ningaui sp.	RC	P1-2	F						Red left ear
Nephrurus laevissimus	_	P1-2			 				
Ningaui sp.		P2-3	м						
Pseudomys hermannsburge	ensis	P2-2	F						