

FAUNA TRAPPING SURVEY

- GREAT VICTORIA DESERT -

October 2003

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(August 2004 Report to CALM)
Fauna Licence No.



TABLE OF CONTENTS

	Page
1. INTRODUCTION	1
2. RESULTS	2
Table 1. Summary list of specimens sent to Museum of WA	3
Table 2. Summary list of all mammal captures since 2000	4
Table 3. Summary list of all reptile captures since 2000	5
Table 4. Summary list of all bird sightings since 2000	5
2.1 Site 5-1	6
2.2 Site 5-2	6
2.3 Site 5-7	6
2.4 Site 5-9	6
2.5 Site 5-10	6
2.6 Site Campsite 6	6
2.7 Site 6-1	6
2.8 Site 6-2	6
2.9 Site 6-3	6
2.10 Site 6-4	6
3. APPENDICES	6

1.0 INTRODUCTION

- 6-1 We set a sort of funnel trap made out of fly-wire and large PVC pipe in an attempt to catch the Woma that we caught here in March 2003. The shed skins of captive womas were used to mark a scent trail leading to the trap, but we had no luck.

camp 6

- Trenches were dug to look for signs of marsupial moles. Marsupial mole holes were found in a trench at the above GPS co-ordinates. Photos, diagrams and descriptions were taken as per the recommendations in the Mole Patrol information sheets, and will shortly be sent off to Colleen O'Malley at the Threatened Species Network in Alice Springs.

6-2

- A species of *Ramphotyphlops* was caught in P1-2 on 22/10, but could not be identified. It most closely resembled *R. margaretae* (known from only one specimen), so it was euthanased, preserved in formalin, and given to the museum for identification. Examination at the museum identified it as *R. bituberculatus*.

6.4

- There were lots of Thorny Devils (*Moloch horridus*) digging to lay eggs around this grid, as there were in many places around the entire Site 6 area.

The full report on this field trip has not been compiled yet. However, the species summary list is complete for this trapping session, along with the 4 previous field trips.

Some interesting things to come out of this field trip, were the finding of marsupial mole tunnels, and an active mulgara burrow. Trenches were dug into sand-dunes as per instructions from the "Mole Patrol" people (sourced from an edition of Landscape), with a great tunnel system found in one of the trenches. Measurements, descriptions and photos were taken, which will be sent in an added to an Australia-wide database. An active mulgara burrow was also found, but despite surrounding the area with Elliott traps, no animal was caught. We will revisit this site and have another attempt to capture the animal.

No analysis of data has been carried out yet, but there have been some obvious changes in the pattern of captures since beginning the project in 2000. There had been some good seasons leading up to 2000/01 in the Great Victoria Desert, followed by very poor and scattered rainfall events in 2002/03. Our trapping data follows this pattern, with larger numbers and diversity of mammals captured in the first 2 years followed by a noticeable drop-off in 2003. Sand-hill Dunnarts were only captured in 2001, despite us returning to those same capture sites twice in 2003. Perhaps they have moved on to more productive areas, have not managed to survive the lean times, or have survived in low numbers and will return to trappable numbers when conditions improve. The boom/bust pattern found amongst many desert species may

impact particularly badly on Sandhill Dunnarts, because of their low numbers. It would be expected that the other more common mammal species would recover more easily.

It was interesting to note that the reptiles didn't always follow the same decline in diversity as the mammals did following the drier 2 years. On the last field trip, the diversity of reptiles captured was greater than on any other trip, with a number of species captured that we had not seen on any of the previous 4 field trips.

2.0 RESULTS

Table 1. Summary list of specimens sent to Museum of WA

SPECIMEN	DATE	CAPTURE POINT	VOUCHER NUMBER	CIRCUMSTANCES OF DEATH
Ctenotus quattuordecimilineatus	21/10/03	Site 6-2	R154422	Found dead in Elliott trap E1-10 - ants, heat?
Ramphotyphlops sp.	22-10-03	Site 6-2	R154423	Unable to identify, so euthanased and taken as voucher specimen. Later identified by museum as R. bituberculatus.
Ctenotus pantherinus ocellifer	23-10-03	Site 6-2	R154421	Found dead on track – likely ran it over
Insects from Site 5 pits				
Insects from Site 6 pits				

Table 3. Summary list of all reptile captures since 2000

SPECIES NAME (61 total)	SITE 1 OCT. 2000	SITE 2 OCT. 2000	SITE 3 MAR. 2001	SITE 3 OCT. 2001	SITE 3 MAR. 2003	SITE 4 MAR. 2001	SITE 5 OCT. 2001	SITE 5 MAR. 2003	SITE 5 OCT. 2003	SITE 6 OCT. 2003
<i>Aspidites ramsayi</i>								X		
<i>Brachyuropis fasciolatus fasciata</i>									X	
<i>Brachyuropis semifasciatus</i>										X
<i>Ctenophorus clayi</i>						X			X	
<i>Ctenophorus cristatus</i>	X		X					X	X	
<i>Ctenophorus fordii</i>	X		X	X			X		X	X
<i>Ctenophorus isolepis gularis</i>	X		X	X		X	X	X	X	X
<i>Ctenophorus scutulatus</i>		X								
<i>Ctenotus atlas</i>	X	X	X	X		X	X	X		X
<i>Ctenotus brooksi</i>	X		X				X	X	X	X
<i>Ctenotus calurus</i>	X						X			
<i>Ctenotus helenae</i>						X	X			X
<i>Ctenotus leae</i>	X							X	X	X
<i>Ctenotus pantherinus ocellifer</i>		X								X
<i>Ctenotus quattuordecimlineatus</i>	X		X			X	X	X		X
<i>Ctenotus schomburgkii</i>	X	X	X	X	X	X	X	X	X	X
<i>Cyclodomorphus melanops elongatus</i>			X		X					
<i>Delma australis</i>					X			X		
<i>Delma butleri</i>		X	X	X					X	X
<i>Delma fraseri patersoni</i>										X
<i>Demansia psammophis psammophis</i>	X	X	X	X					X	X

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 4 MAR. 2001	SITE 5 OCT. 2001	SITE 5 MAR. 2003	SITE 5 OCT. 2003	SITE 6 OCT. 2003
Diplodactylus conspicillatus		X								X
Diplodactylus damaeum	X			X	X		X	X	X	X
Diplodactylus granariensis granariensis	X			X				X	X	X
Diplodactylus pulcher		X								
Diplodactylus squarrosus			X							
Diplodactylus stenodactylus						X				
Diplodactylus wellingtonae		X								
Diporiphora lingua									X	X
Diporiphora reginae	X		X	X	X	X				X
Egernia inornata				X			X			X
Egernia striata	X	X								
Eremiascincus richardsonii								X		
Gehyra purpurascens	X		X				X	X	X	X
Heteronotia binoei		X								
Lerista bipes	X	X	X			X		X	X	X
Lerista desertorum	X									X
Lerista tridactyla	X									
Lialis burtonis	X		X	X		X		X		X
Menetia greyii	X		X					X	X	X
Moloch horridus	X	X	X	X	X	X	X	X	X	X
Morethia butleri		X	X				X	X	X	X

Table 4. Summary list of all bird sightings since 2000

SPECIES NAME (58 total)	Site 1 October 2000	Site 2 October 2000	March- April 2001	Site 5 October 2003	Site 6 October 2003
Babbler					
- White-browed		X	X		X
Bee-eater, Rainbow		X		X	
Bellbird, Crested	X	X			X
Budgerigar		X			X
Bustard (Australian)			X		
Butcherbird					
- Grey		X			X
- Pied	X				
Button-quail					
- Little				X	
Chat					
- Crimson				X	
Crow					
- Little	X	X			
Cuckoo-shrike					
- Black-faced	X	X	X	X	X
Currawong					
- Grey		X			X
Dotterel					
- Black-fronted					
Ducks					
- Pink-eared			X		
- Musk			X		

Table 4. Summary list of all bird sightings since 2000 (Cont.)

SPECIES NAME	Site 1 October 2000	Site 2 October 2000	March- April 2001	Site 5 October 2003	Site 6 October 2003
- Mountain			X		
- Wood			X		
- Grey Teal			X		
- Pacific Black			X		
Eagle					
- Wedge-tailed	X	X	X		X
- Little				X	
Emu		X	X		
Fairy-wren					
- Splendid		X			
Falcon					
- Brown		X	X		X
- Peregrine		X			
Finch					
- Zebra		X			
Frogmouth					
- Tawny	X				X
Galah	X	X	X		X
Goshawk, Brown				X	X
Kestrel, Australian		X			
Honey-eater					
- Spiny-cheeked	X	X		X	
- White-fronted	X				X

Table 4. Summary list of all bird sightings since 2000 (Cont.)

SPECIES NAME	Site 1 October 2000	Site 2 October 2000	March- April 2001	Site 5 October 2003	Site 6 October 2003
Kingfisher					
- Red-backed	X				
Lorikeet					
- Purple-crowned			X		
Miner					
- Yellow-throated	X	X	X		X
Nightjar					
- Spotted			X		X
Owl					
- Boobook			X	X	
Owlet-nightjar, Australian		X			X
Pardalote					
- Striated	X		X		X
Parrot					
- Mulga		X			
- Port Lincoln	X	X	X	X	X
- Princess					X
- Regent		X			
- Scarlet-chested			X	X	X
Pigeon					
- Common Bronzewing		X	X	X	X
- Crested		X			
Raven					
- Australian	X	X	X	X	X

Table 4. Summary list of all bird sightings since 2000 (Cont.)

SPECIES NAME	Site 1 October 2000	Site 2 October 2000	March April 2001	Site 5 October 2003	Site 6 October 2003
Robin					
- Red-capped	X	X	X	X	
Shrike-thrush					
- Grey	X	X	X	X	
Stilt					
- Black-winged			X		
Thornbill					
- Chestnut-rumped	X	X		X	X
- Inland			X		
- Western				X	X
Wattlebird					
- Little			X		
- Red	X			X	X
Weebill			X		
Whistler					
- Rufous			X		
Woodswallow					
- White-browed			X		

2.1 SITE 5-1

LOCATION

- This is the Site 5 campsite
- GPS reading 29° 48.715' S
123° 54.373' E

DESCRIPTION

- Grevillea/Callitris tall shrubland over Triodia grassland?
- Either 1979 or 1984 burned.

TRAP NIGHTS

No traps were set in this area – only active night searches were conducted in the swale area of 5-1.

INTERESTING NOTES

- We set a sort of funnel trap made out of fly-wire and large PVC pipe in an attempt to catch the Woma that we caught here in March 2003. The shed skins of captive womas were used to mark a scent trail leading to the trap, but we had no luck.

MAMMAL AND REPTILE SPECIES LIST

(No traps were set at this site – captures are from active searching only)

Mammals

nil

Reptiles (8 species)

Brachyurophis fasciolatus fasciata (1)
Ctenophorus cristatus (1)
Diplodactylus damaeum (2)
Diplodactylus granariensis granariensis (1)
Gehyra purpurascens (2)
Pygopus nigriceps (1)
Rhynchoedura ornata (3)
Strophrurus assimilis (1)

2.2 SITE 5-2

LOCATION

- GPS reading 29° 48.715' S
123° 54.373' E Same as 5-1???

DESCRIPTION

- Trap lines running perpendicular to yellow dune, and predominantly on the south side of it. Softly undulating.
- Grevillea dominated shrubland over Triodia grassland.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 80 pit-nights
- 96 Elliott trap-nights

INTERESTING NOTES

- Insects were collected from all grids at Site 5 and preserved for museum

MAMMAL AND REPTILE SPECIES LIST

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

Mammals (2 species)

Pseudomys hermannsburgensis (2 individuals)
Ningauai (2 individuals)

Reptiles (13 species)

Ctenophorus fordi (1)
Ctenotus brooksi (6)
Ctenotus leae (1)
Delma butleri (1)
Diplodactylus damaeum (1)
Diporiphora lingua (1)
Lerista bipes (2)
Menetia greyii (2)
Moloch horridus (1)
Morethia butleri (1)
Nephurus laevisimus (11)
Proablepharus reginae (1)
Strophurus assimilis (1)

2.3 SITE 5-7

LOCATION

- Trap-lines run on east side of, and perpendicular to the main track.
- GPS reading at P2-1 29° 48.658' S
 123° 54.496' E

DESCRIPTION

- A line of Elliotts was spread along the top of a dune, with pit lines running along either side in the swales.
- Either 1979 or 1984 burned.
- Allocasuarina/grevillea low shrubland with the odd emergent eucalypt, over triodia grassland

TRAP NIGHTS

- 60 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 (1 species)

Ningaui (1 individual)

Reptiles (7 species)

Ctenotus leae (1)
Delma butleri (1)
Diplodactylus damaeum (1)
Lerista bipes (3)
Nephrurus laevisimus (4)
Ramphotyphlops australis (1)
Tiliqua occipitalis (1)

2.4 SITE 5-9

LOCATION

- Trap-lines run on the west side of, and perpendicular to the main track, starting 100m in off the track.
- GPS reading at P1-1 29° 48.530' S
 123° 54.365' E

DESCRIPTION

- Trap-lines run perpendicular to a dune, with the ends of the lines reaching to just over the crest.
- Either 1979 or 1984 burned.
- Hakea/allocasuarina/callitris low shrubland with emergent eucalypts (ghost gums), over open triodia grassland
- Yellow sand

TRAP NIGHTS

- 85 pit-nights
- 96 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 (2 species)

Pseudomys hermannsburgensis (2 individuals)
Ningai (1 individual)

Reptiles (7 species)

Ctenophorus isolepis (1)
Ctenotus schomburgkii (1)
Demansia psammophis psammophis (1)
Lerista bipes (1)
Nephrurus laevissimus (10)
Parasuta monachus (1)
Pogona minor (1)

2.5 SITE 5-10

LOCATION

- On east side of track directly behind (further to the east of) grid 5-7, which begins at the track.
- GPS reading 29°48.656' S
123°54.559' E

DESCRIPTION

- Traplines at right angles to track with one Elliott line running along the top of a dune, one in a swale, and the pits along the length of the slopes.
- Allocasuarina/Grevillea low shrubland with occasional emergent Callitris/mallee over triodia grassland.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 52 pit-nights
- 78 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 (1 species)

Ningaui (3 individuals)

Reptiles (5 species)

Ctenophorus clayii (1)
Ctenophorus isolepis (2)
Ctenotus schomburgkii (1)
Diplodactylus damaeum (1)
Nephurus laevis (7)

2.6 SITE Campsite 6

LOCATION

- On south side of track
- GPS reading taken about 150m in from the track.
29°58.797' S
124°00.005' E

DESCRIPTION

- Campsite on flat ground with a large yellow dune rising up to the south, running east/west.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 12 pit-nights

INTERESTING NOTES

- Trenches were dug to look for signs of marsupial moles. Marsupial mole holes were found in a trench at the above GPS co-ordinates. Photos, diagrams and descriptions were taken as per the recommendations in the Mole Patrol information sheets, and will shortly be sent off to Colleen O'Malley at the Threatened Species Network in Alice Springs.

MAMMAL AND REPTILE SPECIES LIST

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

Mammals - nil

Reptiles (16 species)

Ctenotus atlas (1)
Brachyurophis semifasciatus (2)
Diplodactylus conspicillatus (1)
Diplodactylus damaeum (2)
Diplodactylus granariensis gr. (1)
Diporiphora reginae (2)
Gehyra purpurascens (1)
Lerista bipes (1)
Moloch horridus (3)
Morethia butleri (1)
Nephurus laevisimus (2)
Pseudonaja modesta (1)
Ramphotyphlops australis (1)
Simesolaps bertholdi (1)
Strophurus elderi (1)
Varanus tristis tristis (2)

2.7 SITE 6-1

LOCATION

- In approximately 20m on south side of track, with Site 6-2 on other side of track.
- GPS reading 29°57.849' S
123°58.200' E

DESCRIPTION

- Traplines begin in orange soil on the flat, which then changes to more yellowish sand as the lines run up towards the crest of a dune. The Elliotts continue over the crest, while the pits stop just before it.
- Low open marble gum woodland with occasional mallee, a mid-storey of open mixed shrubland (grevillea, callitris, acacia and occasional hakea) over open triodia grassland.
- The triodia was heavily seeding, the grevillea flowering, the acacia was just beginning to flower, and the hakea had finished flowering and had pods developing.
- There is little leaf litter, except beneath the gums.
- There are cat prints.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 84 pit-nights
- 120 Elliott trap-nights

INTERESTING NOTES

- Insects were collected from all grids at Site 6 and preserved for museum

MAMMAL AND REPTILE SPECIES LIST

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

Mammals (2 species)

Pseudomys hermannsburgensis (1 individual)

Ningau (1 individual)

Reptiles (15 species)

Ctenotus atlas (4)

Ctenotus brooksi (1)

Diplodactylus damaeum (1)

Diporiphora lingua (1)
Egernia inornata (3)
Ctenophorus isolepis (5)
Delma butleri (2)
Lerista bipes (1)
Lerista desertorum (1)
Lialis burtonis (1)
Morethia butleri (1)
Nephrurus laevissimus (7)
Ramphotyphlops australis (1)
Strophrurus assimilis (1)
Strophrurus elderi (2)

2.8 SITE 6-2

LOCATION

- In approximately 20m on north side of track, with Site 6-1 on other side of track.
- GPS reading 29°57.826' S
123°58.617' E

DESCRIPTION

- Traplines set at right angles to road in hard orange-red dirt on a low-lying plain in the swale between dunes.
- Tall open mallee with mixed low open shrubland of acacia grevillea, hakea and a few callitris, over open triodia grassland.
- Acacia and orange grevillea flowering, hakea just finished flowering, and the triodia was seeding heavily. Low herbs and small shrubs were also flowering.
- There was not much in the way of fallen branches, but there was some litter build up beneath the mallee. There were a few small hollows in the mallee.
- There were signs of cats.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 84 pit-nights
- 120 Elliott trap-nights

DEATHS

- A *Ctenotus quattuordecimlineatus* was found dead in an Elliott trap (E1-10) on 21/10. The cause was possibly heat or ants. The body was preserved and given to the museum.
- A *Ctenotus pantherinus* was found dead on the track on 23/10, apparently run over. It was preserved and given to the museum.

INTERESTING NOTES

- A species of *Ramphotyphlops* was caught in P1-2 on 22/10, but could not be identified. It most closely resembled *R. margaretae* (known from only one specimen), so it was euthanased, preserved in formalin, and given to the museum for identification. Examination at the museum identified it as *R. bituberculatus*.

MAMMAL AND REPTILE SPECIES

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

Mammals (3 species)

Cercartetus concinnus (2 individuals)
Pseudomys desertor (1 individual)
Pseudomys hermannsburgensis (2 individuals)

Reptiles (9 species)

Ctenotus pantherinus ocellifer (5)
Ctenotus quattuordecimilineatus (1)
Ctenotus schomburgkii (1)
Demansia psammophis psammophis (2)
Ctenophorus isolepis (8)
Delma butleri (2)
Nephruerus laevissimus (2)
Ramphotyphlops sp. (1) collected for museum – later identified as R. bituberculatus
Varanus eremius (6)

2.9 SITE 6-3

LOCATION

- In approximately 105m on south side of track.
- GPS reading 29°58.140' S
123°59.012' E

DESCRIPTION

- Traplines running up a gentle dune and angled towards the southwest. Elliotts continued just over the crest, with pits stopping just before the crest.
- Yellow sand.
- Low open mallee with emergent marble gums over low mixed open shrubland (*Leptospermum erubescens?*, a few grevillea, callitris and numerous smaller unidentified shrubs), over low triodia grassland.
- Triodia was heavily seeding and the odd grevillea was flowering.
- There was a little leaf litter, but only under gums.
- Signs of cats.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 70 pit-nights
- 120 Elliott trap-nights

INTERESTING NOTES

- There was a fairly large amount of hair found on the front of E1-7 on 21/10. The trap was shut, and cat prints had been seen in the area. A sample was taken for identification.

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 (2 individuals)
Pseudomys hermannsburgensis (2 individuals)
Ningauai (2 individuals)

Reptiles (15 species)

Brachyurophis semifasciatus (2)
Ctenophorus fordii (4)
Ctenotus atlas (1)
Ctenotus brooksi (2)
Ctenotus helenae (1)

Ctenotus leae (5)
Ctenotus quattuordecimlineatus (1)
Diporiphora lingua (2)
Egernia inornata (5)
Lerista bipes (2)
Nephrurus laevissimus (2)
Pogona minor (2)
Proablepharus reginae (1)
Ramphotyphlops australis (1)
Varanus gouldii (1)

2.10 SITE 6-4

LOCATION

- In approximately 35m on north side of track.
- GPS reading 29°58.064' S
123°59.084' E

DESCRIPTION

- Traps running up a very gradually rising small dune, but not reaching the crest.
- Low open mallee with mixed low open shrubland of *Allocasuarina* and *Acacia*, with the occasional grass-tree over open *Triodia* grassland.
- *Triodia* only seeding in patches, and nothing much else flowering.
- Some leaf litter beneath gums only.
- Either 1979 or 1984 burned.

TRAP NIGHTS

- 70 pit-nights
- 119 Elliott trap-nights

INTERESTING NOTES

- There were lots of Thorny Devils (*Moloch horridus*) digging to lay eggs around this grid, as there were in many places around the entire Site 6 area.

MAMMAL AND REPTILE SPECIES

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

Mammals (2 species)

Cercartetus concinnus (2 individuals)
Pseudomys hermannsburgensis (1 individual)

Reptiles (13 species)

Brachyurophis semifasciata (1)
Ctenophorus isolepis (1)
Ctenotus atlas (2)
Delma fraseri pattersoni? (1)
Diporiphora lingua (1)
Egernia inornata (2)
Gehyra purpurascens (1)
Lerista bipes (1)
Menetia greyii (1)
Morethia butleri (1)

Nephrurus laevissimus (6)
Ramphotyphlops australis (1)
Strophrurus elderi (1)

Appendix 1. Trapping data sheets from Site 5

Appendix 2. Trapping data sheets from Site 6

TRAPPING DATA SHEET

DATE: 21/10/2003

MOON PHASE: 1/3 moon

PITS: 14

SITE #: 6-3

TEMP: Minimum 8

ELLIOTTS: 24

Maximum 30

CAGES: nil

WEATHER CONDITIONS: Clear

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											
Ramphotyphlops australis		P2-6		4		256	246	10			More sharply snouted inland form
Ningau		P2-5									6 young ~ 5mm - released without proc.
Cercartetus concinnus	1	P2-6	F	10	22.6		68.2	80.5	11.6		Pouch very tight - probably empty
Ningau	1	P2-3	M	8	22.7		63.9	53.3	11.8		
Cat hair??		E1-7									Lots of hair on front of trap - closed, but bait still in there. Took a sample
Pseudomys hermannsburgensis	2	P2-2	M	13	26.6		70.3	84.5	18.4		
Active Search											
Ctenotus brooksi & helenae											
AFTERNOON											
Pseudomys hermannsburgensis	R2										Must have gone back in pit post release this a.m. Looked a little wobbly at first, but recovered enough to release after about 10 minutes.
Ctenotus leae		P1-6		1		178	56	122			
Ctenophorus fordi		P1-6		2		180	48	132			Breeding condition
Diporiphora linga		P2-6	M	3		129	41	88			
Ctenophorus fordi		P2-5	F	2		154	47	107			Gravid. Small scar on top of head and under jaw
Diporiphora linga		P2-4	M	2		148	46	102			Scars on head

TRAPPING DATA SHEET

DATE: 22/10/2003

MOON PHASE: 1/4 moon

PITS: 14

SITE #: 6-3

TEMP: Minimum 11

ELLIOTTS: 24

Maximum 32

CAGES: nil

WEATHER CONDITIONS: Clear

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 laevisimus		P2-6		7		78	72	6		Freshly lost tail tip	
Egernia inornata		P1-4		4		125	61	64			
Cercartetus concinnus	R1	P2-4									
AFTERNOON											
Ctenotus leae		P2-7	F	3		165	55	110		1/2 regenerated tail. Gravid	
Nephrurus laevisimus	R	P2-2								Tail tip gone	
Lerista bipes		P2-3				90	47	43			
Ctenophorus fordi		P1-7	F	3		159	48	111		Possibly recently layed eggs - loose skin	
Proablepharus reginae		P1-1		<1			35	49		Non-breeding. 35mm of tail found in trap	
Ctenotus leae		P2-6		3		186	52	134			
Ctenotus atlas		P2-4								Escaped at trap	
Ctenotus leae		P2-4		3		178	52	126			
Varanus gouldii		P2-5	M	275		669	252	417			

TRAPPING DATA SHEET

DATE: 24/10/2003

MOON PHASE: Sliver

PITS: 14

SITE #: 6-3

TEMP: Minimum 13

ELLIOTTS: 24

Maximum 26

CAGES: nil

WEATHER CONDITIONS: Windy and clear overnight. Occasional scattered high cloud throughtout 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											
Lerista bipes		P1-5		<1		86	47	39			
Nephrurus laevisissimus		P2-5	M	4		73	54	19		Juvenile	
Egernia inornata		P2-7		10		127	73	54		Regenerated tail, scar on head	
Nephrurus laevisissimus		P2-3	M	11		103	78	25		Just sloughed	
Egernia inornata		P2-1		12		133	75	58		Heavily spotted. Tip missing from tail	
Cercartetus concinnus	6	P2-5	F	12	22.8		72.8	71.8	12	Developing pouch, but no young yet	
Brachyuropis semifasciatus		P1-5		4		232	208	24			
Brachyuropis semifasciatus		P1-5		10		344	307	37			
AFTERNOON											
Ctenophorus isolepis		P2-3		4		164	50	114		Bite marks on back and upper tail - femoral pores enlarged and very orange	
Ctenophorus isolepis		P2-3		3		157	48	109		Bite marks on upper back legs - femoral pores enlarged and very orange	
Ctenotus brooksi		P2-3		1		80	41	39		Missing tail tip	
Ctenophorus fordi		P2-6	F	5		185	52	133			
Ctenotus atlas		P2-4	F	4		187	56	131		Gravid	

TRAPPING DATA SHEET

DATE: 23/10/2003

MOON PHASE: Sliver

PITS: 14

SITE #: 6-4

TEMP: Minimum 12

ELLIOTTS: 24

Maximum 31

CAGES: nil

WEATHER CONDITIONS: Clear most of the night, cloudy early a.m. and also on & off throughout the 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											
Lerista bipes		P2-1				57	49	8		Broken off tail	
Nephrurus laevisissimus		P1-4	F	20		122	90	32			
Nephrurus laevisissimus		P2-7	M	12		99	79	20			
Gehyra purpurascens		P1-7		4		83	49	34		Lost tail tip	
Egernia inornata		P2-1		6		125	60	65			
Brachyuropsis semifasciata		P2-3		10		307	274	33			
Ramphotyphlops australis		P2-5		11		287	274	13		Inland form - sharper snout	
AFTERNOON											
Diporiphora lingua		P1-6		4		131	40	91			
Morethia butleri		P1-3		3		105	45	60		Gravid	
Ctenotus atlas		P1-3		4		204	77	127			
Cercartetus concinnus	2	P2-7	F		22.2		70.2	88.6	13.1		

