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FAUNA TRAPPING SURVEY

- GREAT VICTORIA DESERT -

March 2003

Glen Gaikhorst and Cathy Lambert
(August 2003 Report to CALM)
Fauna Licence No.TF001751

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1.0 INTRODUCTION

The aim of this field trip was to continue attempting to gather data on the endangered Sandhill Dunnart (*Sminthopsis psammophila*). We were unsuccessful in capturing any Sandhill Dunnarts on this trip, despite trapping in areas where we have caught them on previous occasions. Numbers of other mammal species and individuals were also noticeably down compared to previous trips, so it is possible that it may be a result of a generally poor season.

We trapped for 56 pit-nights and 58 Elliott trap nights at Site 3, and caught 2 mammal species and 8 reptile species. We trapped for 349 pit-nights and 162 Elliott trap nights at Site 5, and caught 3 mammal species and 22 reptile species.

A *Lerista* sp. From Site 3 was taken as a voucher specimen and deposited with the museum. It was identified as *Lerista taeniata*.

The most significant find of this trip was that of a large Woma Python (*Aspidites ramsayi*) at Site 5. It wandered into our campsite on a warm, humid night and was discovered when someone turned their head torch on to go for a reptile search. Scale samples have been deposited with the WA museum. The 1.488m male python had a very dark colouration pattern. From photos, ~~BCLM's Dave Pearson~~ identified it as the southwest form.
WAM's Brad Morgan.

2.0 RESULTS

Table 1. Summary list of specimens preserved

SPECIMEN	PRESERVATIVE	CAPTURE POINT	RECIPIENT	CAUSE OF DEATH
Lerista taeniata	Formalin	Site 3-10	WA Museum	Taken as voucher specimen for ID
Aspidites ramsayi scale sample		Site 5-1	WA Museum	Scale samples taken for genetic identification

Table 2. Summary list of mammals from both sites

SPECIES NAME (4 total)	SITE 3-10	SITE 3-11	SITE 5-1	SITE 5-3	SITE 5-7	SITE 5-8	SITE 5-9
Cercartetus concinnus	X						
Ningau	X	X		X	X	X	X
Pseudomys hermannsbergensis					X		X
Pseudomys desertor						X	

Table 3. Summary list of reptiles from both sites

SPECIES NAME (27 total)	SITE 3-10	SITE 3-11	SITE 5-1	SITE 5-3	SITE 5-7	SITE 5-8	SITE 5-9
Aspidites ramsayi			X				
Ctenophorus cristatus				X			
Ctenophorus isolepis				X		X	X
Ctenotus atlas				X	X	X	X
Ctenotus brooksi							X
Ctenotus leae				X			
Ctenotus quattuordecimilineatus				X	X	X	
Ctenotus schomburgkii	X			X	X	X	X
Cyclodormorphus melanops elongatus		X					
Delma australis	X					X	X
Diplodactylus assimilis			X				
Diplodactylus granariensis			X				
Diporiphora reginae		X					
Eremiascincus richardsonii							X
Gehyra purpurascens			X				
Lerista bipes					X	X	
Lerista taeniata	X						
Lialis burtonis				X			
Lucasium damaeum	X	X	X	X			X
Menetia greyii				X			
Moloch horridus		X		X	X	X	
Morethia butleri			X				
Nephrurus laevisissimus				X	X	X	X
Pogona minor				X			X
Pygopus nigriceps		X					
Rhynchoedra ornata			X				
Varanus eremius					X		

2.1 SITE 3-10

LOCATION

- North approximately 300m along Delma Track from campsite
- GPS reading 30° 01.271' S
 124° 03.335' E

DESCRIPTION

- Trap lines perpendicular to, and on east side of track.
- Low open mallee, with hakea and callitris over open triodia grassland. Some spinifex clumps quite large.
- Red soil

TRAP NIGHTS

- 28 pit-nights
- 30 Elliott trap-nights

DEATHS

- A *Lerista* sp. was caught in P1-7 on 29/11. Identification of the species was not clear, so it was preserved and deposited with the WA Museum, where it was identified as *Lerista taeniata*.

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)

Cercartetus concinnus (1 individual)
Ningaui (1 – recapture from Oct. 2001 trip?)

Reptiles (4 species)

Ctenotus schomburgkii (1)
Delma australis (1)
Lerista taeniata (1)
Lucasium damaeum (1)

2.2 SITE 3-11

LOCATION

- North approximately 200m along Delma Track from campsite
- GPS reading 30° 01.322' S
 124° 03.287' E

DESCRIPTION

- Trap lines perpendicular to, and on east side of track. Pit-line 2 layed out along a dune crest, with the Elliotts and pit-line 1 on slope.
- Low open mallee, with hakea, callitris and the odd emergent eucalypt (ghost gum) over open triodia grassland.

TRAP NIGHTS

- 28 pit-nights
- 28 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 (5 species)

Cyclodormorphus melanops elongatus (1)

Diporiphora reginae (1)

Lucasium damaeum (2)

Moloch horridus (1)

Pygopus nigriceps (1)

2.3 SITE 5-1

LOCATION

- GPS reading 29° 48.715' S
123° 54.373' E

DESCRIPTION

- Grevillea/Callitris tall shrubland over Triodia grassland?
- Either 1979 or 1984 burned.
- Good tree hollows and fallen logs?
- Mostly patchy bare ground with little leaf litter?

TRAP NIGHTS

No traps were set in this area – only an active night search was conducted, in the swale area of Site 5-1.

INTERESTING NOTES

- An apparently healthy 1.488m long male woma python was observed on the outskirts of the campfire. It was a warm, humid overcast night with some light rain.

MAMMAL AND REPTILE SPECIES LIST

(No traps were set at this site – captures are from active searching only. Reptiles were not individually marked, and therefore may include recaptures)

Reptiles (9 species)

Aspidites ramsayi (1)
Diplodactylus assimilis (1)
Diplodactylus granariensis (1)
Gehyra purpurascens (1)
Lucasium damaeum (2)
Morethia butleri (1)
Nephruerus laevisissimus (2)
Rhynchoedra ornata (4)

2.4 SITE 5-3

LOCATION

- Approximately 200m north of main track.
- GPS reading 29° 48.883' S
123° 54.242' E

DESCRIPTION

- Small dune
- Red soil
- Either 1979 or 1984 burned.
- Low open mallee with grevillea/acacia shrubland over open triodia grassland
- Triodia had finished seeding, and there was the odd grevillea flowering

TRAP NIGHTS

- 92 pit-nights
- 48 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 (5 individuals)

Reptiles (12 species)

Ctenotus atlas (1)
Ctenotus leae (3)
Ctenotus schomburgkii (5)
Ctenophorus cristatus (1)
Ctenophorus isolepis (2)
Ctenotus quattuordecimlineatus (1)
Lialis burtonis (1)
Lucasium damaeum (4)
Menetia greyii (1)
Moloch horridus (1)
Nephurus laevis (9)
Pogona minor (1)

2.5 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
- Triodia had finished seeding, some eucalypt was flowering, and the odd grevillea had flowers just finishing.

TRAP NIGHTS

- 84 pit-nights
- 48 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)

Ningau (4 individuals)

Pseudomys hermannsburgensis (1 individual)

Reptiles (7 species)

Ctenotus atlas (1)

Ctenotus schomburgkii (4)

Ctenotus quattuordecimlineatus (1)

Lerista bipes (1)

Moloch horridus (1)

Nephrurus laevissimus (6)

Varanus eremius (1)

2.6 SITE 5-8

LOCATION

- Trap-lines run on east side of, and perpendicular to the main track.
- GPS reading 29° 48.569' S
 123° 54.464' E

DESCRIPTION

- Pit-line 1 ran along a swale, while pit-line 2 and the Elliotts were placed near the crest and slope of a dune
- Grevillea/acacia open heath over open triodia grassland. Triodia had finished seeding, and the odd hakea and grevillea had flowers
- Either 1979 or 1984 burned.
- Yellowish/orange dirt
- No hollows or fallen logs

TRAP NIGHTS

- 77 pit-nights
- 48 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)

Ningaui (2 individuals)
Pseudomys desertor (1 individual)

Reptiles (8 species)

Ctenophorus isolepis (4)
Ctenotus atlas (1)
Ctenotus schomburgkii (4)
Ctenotus quattuordecimlineatus (1)
Delma australis (1)
Lerista bipes (1)
Moloch horridus (1)
Nephrurus laevissimus (1)

2.7 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
- Triodia finished seeding, and the odd hakea and grevillea flowering
- Yellow sand
- Lots of hollows in trees and fallen logs.
- Good layer of leaf litter
- Sign of emu

TRAP NIGHTS

- 96 pit-nights
- 18 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)

Ningaui (3 individuals)

Pseudomys hermannsburgensis (1 individual)

Reptiles (9 species)

Ctenophorus isolepis (3)

Ctenotus atlas (1)

Ctenotus brooksi (2)

Ctenotus schomburgkii (4)

Delma australis (1)

Eremiascincus richardsonii (1)

Lucasium damaeum (8)

Nephruerus laevis (9)

Pogona minor (1)

Appendix 1. Trapping data sheets from Site 3

TRAPPING DATA SHEET

DATE: 28/3/2003

MOON PHASE: nil

PITS: 14

SITE #: 3-10

TEMP: Minimum 16

ELLIOTTS: 15

Maximum 26

CAGES: nil

WEATHER CONDITIONS: Overcast, rain threatening

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											
Lucasium damaeum		P1-1	M	3		100	53	47		adult	

TRAPPING DATA SHEET

DATE: 29/3/2003

MOON PHASE:

PITS: 14

SITE #: 3-10

TEMP: Minimum 16

ELLIOTTS: 15

Maximum 32

CAGES: nil

WEATHER CONDITIONS: Overcast

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											
<i>Cercartetus concinnus</i>	17	P1-2	M	11	22.8		76.9	88	11.6	adult	
<i>Lerista taeniata</i>		P1-7								collected & deposited with museum	4 fingers, 4 toes, red head
<i>Delma australis</i>		P2-1				258	73	185			
<i>Ctenotus schomburgkii</i>		P1-6		2		135	42	93		adult	
<i>Ningau</i>	RL27	P1-6								adult - recapture from Oct. 2001?	

TRAPPING DATA SHEET

DATE: 28/3/2003

MOON PHASE: nil

PITS: 14

SITE #: 3-11

TEMP: Minimum 16

ELLIOTTS: 14

Maximum 26

CAGES: nil

WEATHER CONDITIONS: Overcast, rain threatening

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											
Ningau	35	P1-4	F	4	22.2	119.9	64.9	55	12		
Lucasium damaeum		P2-4	F	<1		69	38	31			
Cyclodomorphus melanops elongatus		P2-2		10		165	84	81			
Moloch horridus		P2-6		24		125	82	43			lost half tail
Diporiphora reginae		P2-3	F	1		103	33	70			

TRAPPING DATA SHEET

DATE: 29/3/2003

MOON PHASE:

PITS: 14

SITE #: 3-11

TEMP: Minimum 16

ELLIOTTS: 14

Maximum 32

CAGES: nil

WEATHER CONDITIONS: Overcast

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											
Pygopus nigriceps		P2-1		3		178	83	95		juvenile	
Lucasium damaeum		P2-7	F	2							

Appendix 1. Trapping data sheets from Site 3

TRAPPING DATA SHEET

DATE: Active search on
the night of 23/3/2003

MOON PHASE: 1/2 moon

PITS: nil

SITE #: 5-1

TEMP: Minimum 17

ELLIOTTS: nil

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Overcast, humid, light rain

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
NIGHT ACTIVE SEARCH											
4 x Rhynchoedura ornata											
2 x Nephurus laevis											
2 x Lucasium damaeum											
Aspidites ramsayi			M	1.242kg	45.4	1.488m		136mm		Adult - some injuries to neck area. Estimate 5- 10 years of age	
Diplodactylus granariensis			M	6		91	61				regen. tail
Morethia butleri				2		90	47			adult	regen. tail
Gehyra purpurascens			F	2		90	42			adult	on dead wood
Diplodactylus assimilis			M	6		117	67			adult	

TRAPPING DATA SHEET

DATE: 21/3/2003

MOON PHASE: Full

PITS: 14

SITE #: 5-3

TEMP: Minimum 6

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Ctenotus schomburgkii		P1-5		2		108	43	65		Adult	Regen. Tail
Ningau	10	P2-4	F	7	22.3		68.1	57.6	11.4		Lost ear notch tissue
Ningau	11	P2-3	M	6	24.6	60.6		52.5	12.1		
AFTERNOON											
Ctenotus schomburgkii		P1-3		1		111	40	71			
Menetia greyii		P1-7		<1		71	26	45			
Ctenotus atlas		P1-3		1		100	36	64		Juvenile	

TRAPPING DATA SHEET

DATE: 22/3/2003

MOON PHASE: 3/4 moon

PITS: 14

SITE #: 5-3

TEMP: Minimum 7

ELLIOTTS: 8

Maximum 27

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Ningau	12	P2-7	F	7	20.2		63.7	51.2	-11.7		
Ningau	13	P1-4	F	11	21.9		57.4	52.5	12.2		Big notch at 10

TRAPPING DATA SHEET

DATE: 23/3/2003

MOON PHASE: 1/2 moon

PITS: 16

SITE #: 5-3

TEMP: Minimum 13

ELLIOTTS: 8

Maximum

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											
Lucasium damaeum		P1-8		3		99	51	48		Crooked tail 2cm from tip	
Ningau	18	P1-3	F		11.8		65.8	58.5	12		
AFTERNOON (overcast)											
Ctenotus schomburgkii		P1-5		<1		67	28	39		Hatchling	
Ctenotus schomburgkii				2		93	46	47		Big, old animal	Regen. Tail
Active Search											
Ctenotus leae										3 found on dunes	

TRAPPING DATA SHEET

DATE: 24/3/2003

MOON PHASE: 1/2 moon

PITS: 16

SITE #: 5-3

TEMP: Minimum 16.5

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Overcast - some rain

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 laevisissimus		P1-1	M	14		107	78	29		adult	
Lucasium damaeum		P1-6	M	3		106	52	54		adult	
Lucasium damaeum		P1-6	M	2		98	43	55		adult	
Nephrurus laevisissimus		P1-3		3		70	54	16		juvenile	
Nephrurus laevisissimus		P1-3	F	14		114	87	27		adult	
Nephrurus laevisissimus		P2-2	M	11		98	77	21		adult	
Nephrurus laevisissimus		P2-2	M	12		96	82	14		adult	regen. tail
AFTERNOON											
Ctenophorus cristatus		P2-2	M	30		296	90	206		adult	
Ctenophorus isolepis		P1-1		1		68	26	42		hatchling	
Lialis burtonis		P2		20		178	158	20		adult - hand caught near P2	regen. Tail
Ctenotus quattuordecimlineatus		P2-5		1		106	36	70		hatchling	
Moloch horridus		P2-1		24		139	80	59			head injury

TRAPPING DATA SHEET

DATE: 25/3/2003

MOON PHASE: <1/2 moon

PITS: 16

SITE #: 5-3

TEMP: Minimum 14

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Partly overcast

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											
Ctenotus schomburgkii		P1-9		<1		65	25	40		juvenile	
Nephrurus laevisissimus		P1-8	M	11		103	80	23		adult	
Lucasium damaeum		P1-8	M	2		107	53	54		adult	
Lucasium damaeum		P1-8	F	3		100	54	46		adult	
AFTERNOON											
Pogona minor		P2-5		19		225	84	141		adult	

TRAPPING DATA SHEET

DATE: 26/3/2003

MOON PHASE: 1/3

PITS: 16

SITE #: 5-3

TEMP: Minimum

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine

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 laevisissimus		P1-8	F	13		115	87	28			
Ctenophorus isolepis		P1-1								juvenile	
Ningau	R21	P2-3	M								
Ningau	R12	P1-8	F								
Nephrurus laevisissimus		P1-7	F	4		72	56	16		juvenile	
Nephrurus laevisissimus		P1-7	M	11		101	77	24		adult	

TRAPPING DATA SHEET

DATE: 21/3/2003

MOON PHASE: Full

PITS: 14

SITE #: 5-7

TEMP: Minimum 6

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Ctenotus schomburgkii		P2-3		<1		63	26	37		hatchling	
Ningau	9	P1-3	F	10	22.4	63.5		50.6	12.5		

TRAPPING DATA SHEET

DATE: 22/3/2003

MOON PHASE: 3/4 moon

PITS: 14

SITE #: 5-7

TEMP: Minimum 7

ELLIOTTS: 8

Maximum 27

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Ningau	R9	P2-1		14?							

TRAPPING DATA SHEET

DATE: 23/3/2003

MOON PHASE: 1/2 moon

PITS: 14

SITE #: 5-7

TEMP: Minimum 13

ELLIOTTS: 8

Maximum

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											
Ningau	17	P2-5	F	6	21.2		62.2	56.6	11		
AFTERNOON (overcast)											
Ctenotus schomburgkii		P1-6		1		121	42	79		adult	

TRAPPING DATA SHEET

DATE: 24/3/2003

MOON PHASE: 1/2 moon

PITS: 14

SITE #: 5-7

TEMP: Minimum 16.5

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Overcast - some rain

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											
Ningau	19	P2-6	M	7	23.1		64.5	53.2	11.5	adult	lost left eye
Nephrurus laevisissimus		P1-1	M	11		98	75	23		adult	
Nephrurus laevisissimus		P2-3	M	14		102	76	26		adult	
Nephrurus laevisissimus		P2-5	M	14		106	80	26		adult	
Nephrurus laevisissimus		P2-2	M	4		75	58	17		juvenile	
AFTERNOON											
Ctenotus schomburgkii		P2-4		<1		93	42	51			regen. Tail
Ctenotus quattuordecimlineatus		P2-4		5		138	61	77		adult	regen. tail
Moloch horridus		P2-4		25		135	70	65			
Varanus eremius		P2-5		10		310	120	190		adult	

TRAPPING DATA SHEET

DATE: 25/3/2003

MOON PHASE: <1/2 moon

PITS: 14

SITE #: 5-7

TEMP: Minimum 14

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Partly overcast

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											
Ningau	R12	P2-1									
Nephrurus laevis	R	P2-3	M							adult	
Ningau	R19	P2-4									one eye
Lerista bipes		P1-6		<1		68	49				autonimised tail
Ningau	20	P1-2	M	?	21.6		67	49.1	12.1		
Pseudomys hermannsbergensis	15	P2-5	M	12	26		62.9	81.5	17.9	adult	
Ctenotus schomburgkii		P1-7		1		109	42	67			
AFTERNOON											
Ctenotus atlas		P2-1		1		140	47	93			

TRAPPING DATA SHEET

DATE: 26/3/2003

MOON PHASE: 1/3

PITS: 14

SITE #: 5-7

TEMP: Minimum

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine

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		P2-5	M							adult	
Ningau	R19	P2-6									

TRAPPING DATA SHEET

DATE: 21/3/2003

MOON PHASE: Full

PITS: 7 a.m. and 14 p.m.

SITE #: 5-8

TEMP: Minimum 6

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine and 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
AFTERNOON											
Ctenotus quattuordecimlineatus		P1-2		1		154	39	115		juvenile	

TRAPPING DATA SHEET

DATE: 22/3/2003

MOON PHASE: 3/4 moon

PITS: 14

SITE #: 5-8

TEMP: Minimum 7

ELLIOTTS: 8

Maximum 27

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Ningau	13	P1-2	F	5	11.2		59.6	52.8	11.1	sub-adult	
Ningau	14	P1-4	F	14	22.2		59	51.4	10.3		
AFTERNOON											
Ctenotus atlas		P1-2		1		121	40	81		sub-adult	tail tip broken
Ctenophorus isolepis		P1-4	M	1		82	28	54		juvenile	

TRAPPING DATA SHEET

DATE: 23/3/2003

MOON PHASE: 1/2 moon

PITS: 14

SITE #: 5-8

TEMP: Minimum 13

ELLIOTTS: 8

Maximum

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											
Ningau	R15	P1-4	F								
AFTERNOON (overcast)											
Ctenotus schomburgkii		P2-1		<1		80	31	49		sub-adult	
Ctenotus schomburgkii		P1-4		<1		110	41	69		adult	

TRAPPING DATA SHEET

DATE: 24/3/2003

MOON PHASE: 1/2 moon

PITS: 14

SITE #: 5-8

TEMP: Minimum 16.5

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Overcast - some rain

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											
Pseudomys desertor	1	P1-1	M	23	29.2		82	78.9	20.3	large testes	
Lerista bipes		P1-2		<1		90	55	35		adult - autonomised & regen. Tail	
AFTERNOON											
Delma australis		P2-1		8		210	80	130		adult	
Moloch horridus		P2-2		14		117	65	52		juvenile	
Ctenophorus isolepis		P2-1		<1		52	28	24		juvenile	
Ctenotus schomburgkii		P2-7		<1		79	40	39		adult	
Ctenotus schomburgkii		P2-7		<1		71	27	44		hatchling	

TRAPPING DATA SHEET

DATE: 25/3/2003

MOON PHASE: <1/2 moon

PITS: 14

SITE #: 5-8

TEMP: Minimum 14

ELLIOTTS: 8

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Partly overcast

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
AFTERNOON											
Ctenophorus isolepis		P1-3		<1		74	28	46		juvenile	
Ctenophorus isolepis		P1-7		<1		68	25	43		juvenile	

TRAPPING DATA SHEET

DATE: 26/3/2003

MOON PHASE: 1/3

PITS: 14

SITE #: 5-8

TEMP: Minimum

ELLIOTTS: 8

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine

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 laevisissimus		P1-2	M							adult	

TRAPPING DATA SHEET

DATE: 21/3/2003

MOON PHASE: Full

PITS: 16 (p.m. only)

SITE #: 5-9

TEMP: Minimum 6

ELLIOTTS: 3 (p.m. only)

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine and 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
AFTERNOON											
Ctenophorus isolepis		P1-2		1		81	28	53			

TRAPPING DATA SHEET

DATE: 22/3/2003

MOON PHASE: 3/4 moon

PITS: 16

SITE #: 5-9

TEMP: Minimum 7

ELLIOTTS: 3

Maximum 27

CAGES: nil

WEATHER CONDITIONS: Fine and 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											
Lucasium damaeum		P2-2		2		97	52	45			
Pseudomys hermannsbergensis 14		P2-3	M	12	25		63	86	18.5		
Lucasium damaeum		P1-4	F	3		106	65	41			
Lucasium damaeum		P1-4		<1		58	28	30		hatchling	
Ningau	16	P1-3	F	4	22		58.2	53	11.1		
AFTERNOON											
Ctenotus brooksi		P1-5		1		120	43	77			
Ctenophorus isolepis		P1-3	F	1		79	28	51		juvenile	

TRAPPING DATA SHEET

DATE: 23/3/2003

MOON PHASE: 1/2 moon

PITS: 16

SITE #: 5-9

TEMP: Minimum 13

ELLIOTTS: 3

Maximum

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 laevisissimus		P1-3	M	4		78	58	20			
Lucasium damaeum		P2-6		1		92	56	36			
AFTERNOON (overcast)											
Ctenotus brooksi		hand ct.		1		118	41	77		adult	
Pogona minor		P2-8	M?	28		284	101	183		adult	

TRAPPING DATA SHEET

DATE: 24/3/2003

MOON PHASE: 1/2 moon

PITS: 16

SITE #: 5-9

TEMP: Minimum 16.5

ELLIOTTS: 3

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Overcast - some rain

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											
Lucasium damaeum		P2-7	F	2		89	51	38		adult	
Lucasium damaeum		P2-7	M	1		101	53	48		adult	
Lucasium damaeum		P2-7	M	1		91	45	46		adult	
Eremiascincus richardsonii		P1-7		1		87	38	49		sub-adult	
Nephrurus laevissimus		P2-1	M	13		103	75	28		adult	
Nephrurus laevissimus		P2-6	F	19		122	94	28		adult	
Nephrurus laevissimus		P1-4	M	5		79	60	19		sub-adult	
Nephrurus laevissimus		P1-2	M	12		101	79	22		adult	
Nephrurus laevissimus		P1-1	M	9		98	75	23		adult	
Lucasium damaeum		P1-5	F	1		45	43	2		adult	no tail

TRAPPING DATA SHEET

DATE: 25/3/2003

MOON PHASE: <1/2 moon

PITS: 16

SITE #: 5-9

TEMP: Minimum 14

ELLIOTTS: 3

Maximum 33

CAGES: nil

WEATHER CONDITIONS: Partly overcast

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											
Lucasium damaeum	R	P1-3									no tail
Ningau	21	P2-1	M	6	23.7		66.8	63.3	12.9		
Ctenotus atlas		P2-4		1		107	37	70			
Ningau		P2-5		1							escaped
Ctenotus schomburgkii		P1-2		<1		70	28	42		juvenile	
Ctenotus schomburgkii		P1-2		1		95	40	55		adult	regen. Tail
Ctenotus schomburgkii		P1		1		70	39	31		juvenile - hand caught near P1	
Nephrurus laevisissimus		P1-4	M	11		100	76	24			
Nephrurus laevisissimus		P1-4	F	19		117	89	28		adult	
AFTERNOON											
Ctenotus schomburgkii		P1-2								juvenile	
Ctenophorus isolepis		P1-3								juvenile	
Delma australis		P1-6		6		415	85	330		hand caught near P1-6	

TRAPPING DATA SHEET

DATE: 26/3/2003

MOON PHASE: 1/3

PITS: 16

SITE #: 5-9

TEMP: Minimum

ELLIOTTS: 3

Maximum

CAGES: nil

WEATHER CONDITIONS: Fine

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 laevisissimus		P1-3	F							adult	