



Summary of the 10th O'Reilly's Mammal Week – January 2004

Mammals recorded: 49 species (44 native and 5 introduced species)

Total trapping effort:

1,412 Elliott trap-nights (ETN)	For microbats only -
108 cage trap-nights (CTN)	26 bat trap-nights (BTN)
111 pitfall trap-nights (PTN)	2.5 Anabat recording-hours (ARH)

Location codes:

Site codes used in the attached tables refer to the locations listed below. General habitat information is provided in brackets and, where relevant, the total survey (trapping and bat detecting) effort at particular sites is indicated.

A	O'Reilly's Rainforest Guesthouse and environs (buildings, lawns, trees and rainforest edge) – 30 ETN, 6 CTN, 1 ARH
B	Old roadway to Tree Top Walk (rainforest) – 1 BTN
C	Near junction of Botanic Gardens connector and Main Border Track (rainforest) – 1 BTN
D	Wishing Tree Track along Morans Creek (stream, surrounding rainforest and regenerating rainforest) – 100 ETN, 34 CTN, 4 BTN
E	Morans Creek (stream through rainforest and partly cleared rainforest) – 10 CTN, 4 BTN
F	Balancing Rock track (eucalypt forest) – 2 BTN
G	QPWS car park area (regenerating rainforest near dam) – 20 ETN, 2 CTN
H	Top of Red Rd (regenerating rainforest)
I	Lamington National Park Rd at 'The Big Hill' (rainforest)
J	Lukes Farm Rd (rainforest) – 4 BTN
K	Valley of the Pines track, Snake Ridge (eucalypt forest near rainforest edge)
L	Lamington National Park Rd near Lahey Memorial (rainforest)
M	Lamington National Park Rd from Mt Cainbale to Threlfo's (eucalypt forest) – 1 ARH
N	Lamington National Park Rd at Glen Threlfo's (disturbed eucalypt woodland on ridge crest) – 162 ETN, 63 PTN
O	Lamington National Park Rd between 'The Racecourse' and the Sarabah Rd junction (open forest and cleared farmland)
P	Lamington National Park Rd between Sarabah Rd junction and O'Reilly's Vineyard (cleared rural residential land)
Q	Summit of Mt Misery, near Canungra (open forest and rainforest with cliff bands and scree)
R	Upper Duck Creek Rd, at start of Cainbale Falls track (rainforest) – 100 ETN, 16 CTN
S	Upper Duck Creek Rd, west of ecotone (eucalypt forest) – 1000 ETN, 40 CTN, 2 BTN
T	Kurrajong Lookout Rd near Rose and Joe's dam (eucalypt forest) – 48 PTN
U	Belson's Lookout Rd (eucalypt forest) – 6 BTN
V	Upper Duck Creek Rd at Dunne's Ledge (eucalypt forest) – 2 BTN
W	Lower Duck Creek Rd on flats (cleared farmland)
X	Darlington Park, Kerry Valley (treed parkland adjacent to river) – 0.5 ARH
Y	Kerry Valley from Darlington Park to Duck Creek Road junction (cleared farmland)
Z	Kerry Valley from Kerry Church to Junction Road area (cleared farmland)
A1	Beechmont Rd, Witheren (treed gully in rural residential area)

Common Name	Scientific Name	Status	Method	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A1	Total	
Pteropodidae																																
Black Flying-fox	<i>Pteropus alecto</i>	C	O																											300	300	
Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	C	O																											3000	3000	
Rhinolophidae																																
Eastern Horseshoe-bat	<i>Rhinolophus megaphyllus</i>	C	M,O	15																											15	
Molossidae																																
Beccari's Freetail-bat	<i>Mormopterus beccarii</i>	C	A																								1				1	
Eastern Freetail-bat	<i>Mormopterus</i> sp. 2	C	A												1												1				2	
White-striped Freetail-bat	<i>Tadarida australis</i>	C	A,H	5														1							1	1					8	
Vespertilionidae																																
Large-eared Pied Bat	<i>Chalinolobus dwyeri</i>	R	A												1																1	
Gould's Wattled Bat	<i>Chalinolobus gouldii</i>	C	A,B	1																				1							2	
Chocolate Wattled Bat	<i>Chalinolobus morio</i>	C	B										2											2							4	
Eastern False Pipistrelle	<i>Falsistrellus tasmaniensis</i>	C	B										7																		7	
Golden-tipped Bat	<i>Kerivoula papuensis</i>	R	B				3						3											1							7	
Little Bent-wing Bat	<i>Miniopterus australis</i>	C	B				6	4					14											2	2						28	
Large-footed Myotis	<i>Myotis macropus</i>	C	O																											8	8	
Lesser Long-eared Bat	<i>Nyctophilus geoffroyi</i>	C	B																					1							1	
Gould's Long-eared Bat	<i>Nyctophilus gouldi</i>	C	B		1	1			3													2		3	1						11	
Greater Broad-nosed Bat	<i>Scoteanax rueppellii</i>	C	B																					1							1	
Large Forest Bat	<i>Vespadelus darlingtoni</i>	C	A,B	1	6	5	6	3	5				28										27		24	3					108	
Eastern Forest Bat	<i>Vespadelus pumilus</i>	C	A,B	1	3		2	2					8										2								18	
Muridae																																
Water Rat	<i>Hydromys chrysogaster</i>	C	C				1																								1	
Fawn-footed Melomys	<i>Melomys cervinipes</i>	C	E																				6								6	
House Mouse	<i>Mus musculus</i>	I	E,P	2																				1	1						17	
Eastern Chestnut Mouse	<i>Pseudomys gracilicaudatus</i>	C	E,P														4							1							5	
Bush Rat	<i>Rattus fuscipes</i>	C	C,E,O				7			5				1									17	2							32	
Swamp Rat	<i>Rattus lutreolus</i>	C	E																				17								17	
Black Rat	<i>Rattus rattus</i>	I	C	1																											1	
Canidae																																
Red Fox	<i>Vulpes vulpes</i>	I	O					1																							1	
Felidae																																
Feral Cat	<i>Felis catus</i>	I	O										1																		1	
Leporidae																																
Brown Hare	<i>Lepus capensis</i>	I	O																							5	2	3	4		15	

