

# Australian Wildlife Conservancy

Paruna Sanctuary  
2005Dec-2004

June

## Vertebrate Fauna Surveys

Autumn 2005 (Trapping Period 15)

### Introduction

This report forms part of the on going biannual monitoring of Paruna Sanctuary and is an addendum to earlier reports produced six monthly from June 2000.

### Methods

Trapping at Paruna involved the use of Sheffield cage traps, large Elliott traps, small Elliott traps and Pit-traps. Table 1 shows dates and trapping effort and Table 2 shows trapping results for the period.

Table 1:- Trapping Effort (Autumn 2005)

<b>Biannual trapping</b>	<b>West Block 19<sup>th</sup>-21<sup>st</sup> April</b>	<b>East Block 27<sup>th</sup>-29<sup>th</sup> April</b>	<b>Total</b>
Pit-trap/Nights	96	60	156
Large Elliott trap/nights	96	60	156
Medium Elliott trap/nights	96	60	156
Sheffield trap/nights	210	210	420
Tammar Traps	12	12	24
<b>Total Traps</b>	<b>510</b>	<b>402</b>	<b>912</b>

All cage traps and pit lines were checked and emptied mornings and evenings. (For full trapping methodology refer to the Autumn 1999 Report.)

### Results & Discussion

Table 2:- Summary of trapping results

<b>Native Mammals</b>	<b>Total</b>
Tammar Wallaby	4 (inc 1 RT)
Chuditch	6
BT Possum	2 (inc 1 RT)
Woylie	13 (inc 5 RT)
Quenda	7 (inc 1 RT)
<b>Exotic Mammals</b>	
House Mouse	1

<b>Birds</b>	
Magpie	5
<b>Reptiles</b>	
<i>Tiliqua rugosa</i>	2
<i>Hemiergus initialis</i>	2
<i>Varanus gouldii</i>	1
<b>Total</b>	<b>43 (4.7%)</b>

A total of forty three captures (including eight known re-traps) were made during this trapping period. Five species of native mammals were recorded including Brushtail Possum, which were not recorded during the previous trapping period. At least three Quenda from the Dec 04/Jan 05 release were trapped (but a further two individuals that were trapped had lost ear tags). Thirteen Woylies were trapped which was a significant increase from trapping the previous autumn. Refer to June 2005 Woylie & Quenda reports for further details.