# Australian Mammalogy

## Contents

**Research Articles**

Hybridisation between the dingo, *Canis lupus dingo*, and the domestic dog, *Canis lupus familiaris*, in Victoria: a critical review  
Evan Jones  1–7

Trial translocation of the numbat (*Myrmecobius fasciatus*) into arid Australia  
Adam J. Bester and Karen Rusten  9–16

Reproductive parameters of surviving 'die-off' male *Antechinus flavipes* and *Antechinus stuartii* (Dasyuridae: Marsupialia) in their second year of life  
B. M. McAllan  17–23

Reproduction of the numbat (*Myrmecobius fasciatus*): observations from a captive breeding program  
Vicki Power, Cathy Lambert and Phillip Matson  25–30

Effects of nest use, huddling, and torpor on thermal energetics of eastern pygmy-possums  
Sae Namekata and Fritz Geise  31–34

Habitat use by platypus (*Ornithorhynchus anatinus*) in a modified Australian Wet Tropics catchment, north-eastern Queensland  
Michael Milione and Elaine Harding  35–46

The effects of drought on prey selection of the barn owl (*Tyto alba*) in the Strzelecki Regional Reserve, north-eastern South Australia  
Matthew C. McDowell and Graham C. Medlin  47–55

**Research Notes**

Burrowing bandicoots – an adaptation to life in a fire-prone environment?  
Kirstin Long  57–59

The measurement of luteinising hormone in the western grey kangaroo (*Macropus fuliginosus oxydromus*) and the black-flanked rock wallaby (*Petrogale lateralis lateralis*)  
Phillip Matson, Christopher Mayberry, Nicole Willers, Margaret A. Blackberry and Graeme B. Martin  61–63

Longevity record for a wild European rabbit (*Oryctolagus cuniculus*) from South Australia  
David E. Peacock and Ron G. Sinclair  65–66

Surviving quokka (*Setonix brachyurus*) population on the Swan Coastal Plain, Western Australia  
Elizabeth A. Sinclair and Bridget M. Hyde  67–69

**Obituary**

John and Jenny Barnett  71–72

**Book Reviews**  73–74