

UNSW ARID ZONE RESEARCH STATION

Theses 1990-1999

- Ashworth, D. L. (1995). *Female reproductive success and maternal investment of Euros (*Macropus robustus erubescens*) in the arid zone*. Unpublished PhD thesis. School of Biological Science, University of N.S.W., Sydney. 247 pp.
- Bilton, A. D. (1996). *Feeding ecology of red kangaroos (*Macropus rufus*): a comparison of juveniles and adults*. Unpublished BSc. (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 55 pp.
- Birzer, U. (1994). *Home range and habitat preferences of female euros (*Macropus robustus erubescens*) in response to variable environmental conditions*. Unpublished Diplomarbeit thesis. Zoological Institute, Friedrich Alexander University, Erlangen. 113 pp.
- Bollinger, E. (1996). *The capacity for work of the red kangaroo (*Macropus rufus*) heart: Insights into the energetic capabilities of kangaroos*. Unpublished BSc (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 35 pp.
- Brown, K. J. (1997). *An evaluation of the controls on hillslope sediment transport in a small Australian arid zone catchment: a case study from Homestead Creek catchment, western New South Wales, Australia*. Unpublished PhD thesis. Department of Geography and Environmental Science, Monash University, Melbourne. 370 pp.
- Brown, S. (1993). *Predisposing factors of arroyo morphogenesis, in western New South Wales, Australia*. Unpublished BSc. (Hons) thesis. School of Geography and Environmental Science, Monash University, Melbourne. 101 pp.
- Collins, L. (1999). *Factors influencing chick survival in the wedge-tailed eagle, *Aquila audax**. Unpublished thesis. School of Biological Science, University of N.S.W., Sydney. 70 pp.
- Fisher, A. G. (1997). *An investigation of silcrete, ferricrete and the Telephone Creek Formation at Fowlers Gap Arid Zone Research Station, Western New South Wales*. Unpublished BSc (Hons) thesis. School of Geography, University of NSW, Sydney. pp.
- Graeme, D. (1991). *The effect of large trees growing within arid zone, ephemeral streams on flow characteristics*. Unpublished BSc. (Hons) thesis. School of Geography and Environmental Science, Monash University, Melbourne. 131 pp.
- Hewson, R. D. (1998). *An investigation of mineralogical and textural effects on thermal infrared energy interactions with an arid environment*. Unpublished PhD thesis. School of Applied Geology, University of NSW, Sydney. pp.
- Jaensch, R. (1993). *Features, processes and natural reclamation of scald surfaces at Fowlers Gap, western New South Wales*. Unpublished BSc (Hons) thesis. School of Geography and Environmental Science, Monash

- University, Melbourne. 100 pp.
- Lewis, M. M. (1999). *Discriminating arid vegetation composition with multispectral and high spectral resolution imagery*. Unpublished PhD thesis. School of Geography, University of NSW, Sydney. pp.
- Magarey, E. R. (1999). *The effect of sheep grazing on lizard assemblages in the New South Wales arid zone*. Unpublished BSc (Hons) thesis. School of Biological Science, University of NSW, Sydney. 54 pp.
- Maloney, S. K. (1993). *Thermal biology of the emu*. Unpublished PhD thesis. School of Biological Science, University of N.S.W., Sydney. 207 pp.
- Marlow, N. J. (1992). *The ecology of the introduced Red fox (*Vulpes vulpes*) in the arid zone*. Unpublished PhD thesis. School of Biological Science, University of N.S.W., Sydney. 177 pp.
- Martin, B. (1996). *Habitat use of euros (*Macropus robustus erubescens*) and other herbivores in northwestern New South Wales*. Unpublished Diploma thesis. Faculty of Biology, University of Tuebingen, Tuebingen. 108 pp.
- McCarron, H. C. K. (1990). *Environmental physiology of the eastern grey kangaroo (*Macropus giganteus* Shaw)*. Unpublished PhD thesis. School of Biological Science, University of N.S.W, Sydney. 267 pp.
- McLeod, S. R. (1996). *The foraging behaviour of the arid zone herbivores the red kangaroo (*Macropus rufus*) and sheep (*Ovis aries*) and its role in their competitive interaction, population dynamics and life-history strategies*. Unpublished PhD thesis. School of Biological Science, University of NSW, Sydney. 235 pp.
- McTavish, K. J. (1999). *Impact of environment, behaviour and diet on field water use by red (*Macropus rufus*) and eastern grey (*Macropus giganteus*) kangaroos in arid rangelands*. Unpublished BSc. (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 100 pp.
- Moss, G. L. (1995). *Home range, grouping patterns and the mating system of the Red Kangaroo (*Macropus rufus*) in the arid zone*. Unpublished thesis. School of Biological Science, University of N.S.W., Sydney. 268 pp.
- Munn, A. J. (1996). *Thermal biology of red kangaroos (*Macropus rufus* Desmarest) and the eastern grey kangaroo (*Macropus giganteus* Shaw): responses to high ambient temperatures*. Unpublished BSc. (Hons) thesis. School of Biological Science, University of N.S.W, Sydney. 76 pp.
- Naujeck, A. (1998). *Food selection by the common wallaroo (*Macropus robustus erubescens*) under consideration of different habitats*. Unpublished Diploma thesis. Institute of Zoology, University of Hamburg, Hamburg. 93 pp.
- Norton, M. A. (1995). *Feeding biology of red kangaroos (*Macropus rufus*): a comparison of juveniles and adult females*. Unpublished BSc. (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 75 pp.
- O'Donovan, P. (1991). *Relationship between food density and dispersion, foraging behaviour and group size in euros (*Macropus robustus erubescens*) and red kangaroos (*Macropus rufus*)*. Unpublished thesis. School of Biological Science, University of N.S.W., Sydney. 40 pp.
- Packwood, R. K. (1991). *Anti-Predator behaviour of the red kangaroo (*Macropus**

- rufus*. Unpublished BSc (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 73 pp.
- Raad, M. C. (1995). *Muscle structure/function in relation to hopping in the red kangaroo (Macropus rufus)*. Unpublished BSc. (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 48 pp.
- Silva, L. M. (1998). *Nest site spacing and selection, diet and parental care of the wedge-tailed eagle (Aquila audax) at Fowlers Gap*. Unpublished BSc (Hons) thesis. School of Biological Science, University of NSW, Sydney. 53 pp.
- Straetz, M. (1998). *Feeding ecology and behaviour of reintroduced and free-ranging red kangaroos (Macropus rufus) in the Australian arid zone: A pilot study*. Unpublished Diploma thesis. Institute for Zoology, Friedrich Alexander University, Erlangen. 121 pp.
- Tay, W. T. (1998). *Worker migration, mating behaviour and sociogenetic organisation of Rhytidoponera sp. 12 (Formicidae: Ponerinae)*. Unpublished PhD thesis. La Trobe University, Melbourne. 89 pp.
- Witte, I. (1993). *The temporal patterning of the behaviour of red kangaroos (Macropus rufus)*. Unpublished BSc (Hons) thesis. School of Biological Science, University of N.S.W., Sydney. 52 pp.