

CSIRO Publishing

Wildlife Research



Volume 28, 2001
© CSIRO 2001

All enquiries and manuscripts should be directed to:

Wildlife Research
CSIRO Publishing
PO Box 1139 (150 Oxford St)
Collingwood, Vic. 3066, Australia



Telephone: +61 3 9662 7622
Fax: +61 3 9662 7611
Email: publishing.wr@csiro.au

Published by CSIRO Publishing
for CSIRO and the Australian Academy of Science

www.publish.csiro.au/journals/wr

Index to Volume 28

Authors and Titles

- Aberton, J. G.
See Wilson, B. A. 527
- Alterio, N.
See Miller, C. 165
- Anderson, D. R.
See Burnham, K. P. 111
- Anstee, S. D., and Armstrong, K. N.
 The effect of familiarity and mound condition in translocations of the western pebble-mound mouse, *Pseudomys chapmani*, in the Pilbara region of Western Australia. 135
- Armstrong, K. N.
See Anstee, S. D. 135
- The distribution and roost habitat of the orange leaf-nosed bat, *Rhinonicteris aurantius*, in the Pilbara region of Western Australia. 95
- Armstrong, P. J.
See Twigg, L. E. 261
- Asseline, J.
See Chapuis, J.-L. 323
- Aumann, T.
 Habitat use, temporal activity patterns and foraging behaviour of raptors in the south-west of the Northern Territory, Australia. 365
- An intraspecific and interspecific comparison of raptor diets in the south-west of the Northern Territory, Australia. 379
- Baker, G. B., Lumsden, L. F., Dettmann, E. B., Schedvin, N. K., Schulz, M., Watkins, D., and Jansen, L.
 The effect of forearm bands on insectivorous bats (Microchiroptera) in Australia. 229
- Barlow, N. D., and Norbury, G. L.
 A simple model for ferret population dynamics and control in semi-arid New Zealand habitats. 87
- Baxter, G. S., Moll, E. J., and Lisle, A. T.
 Pasture grazing by black-striped wallabies (*Macropus dorsalis*) in central Queensland. 269
- Baynes, A
See Pearson, S. G. 435
- Bencini, R., McCulloch, C., Mills, H. R., and Start, A. N.
 Habitat and dietary preferences of the dabbler (*Parantechinus apicalis*) on two islands in Jurien Bay, Western Australia. 465
- Bendotti, G.
See Twigg, L. E. 299
- Bennett, A. F.
See van der Ree, R. 517
- Berman, D. M.
See Edwards, G. P. 283
- Berry, L.
 Edge effects on the distribution and abundance of birds in a southern Victorian forest. 239
- Bos, D. G., and Carthew, S. M.
 Population ecology of *Ningaui yvonneae* (Dasyuridae : Marsupialia) in the Middleback Ranges, Eyre Peninsula, South Australia. 507
- Bowen, Z.
See Read, J. L. 195
- Bradley, J. S.
See Robley, A. J. 341
- Bradshaw, C. J. A.
See Harcourt, R. G. 599
- Brooker, L.
See Brooker, M. G. 205
- Brooker, M. G., and Brooker, L.
 Breeding biology, reproductive success and survival of the blue-breasted fairy-wrens in a fragmented landscape. 205
- Brunner, H.
See Lobert, B. 637
- Burnham, K. P., and Anderson, D. R.
 Kullback-Leibler information as a basis for strong inference in ecological studies. 111
- Burrow, G.
See Twigg, L. E. 607
- Burt, R. J.
See Catling, P. C. 555
- Carthew, S. M.
See Bos, D. G. 507
- Catling, P. C., Coops, N., and Burt, R. J.
 The distribution and abundance of ground-dwelling mammals in relation to time since wildfire and vegetation structure in southeastern Australia. 555
- Catterall, C. P.
See Martin, T. G. 17
- Chapuis, J.-L., Le Roux, V., Asseline, J., Lefevre, L., and Kerleau, F.
 Eradication of rabbits (*Oryctolagus cuniculus*) by poisoning on three islands of the subantarctic Kerguelan Archipelago. 323
- Chester, D. R.
See Twigg, L. E. 299
- Childerhouse, S. J., Dix, B., and Gales, N. J.
 Diet of New Zealand sea lions (*Phocarcos hookeri*) at the Auckland Islands. 291
- Choquenot, D.
See Ruscoe, W. A. 173
- Claridge, A. W., Trappe, J. M., and Claridge, D. L.
 Mycophagy by the swamp wallaby (*Wallabia bicolor*). 643
- Claridge, D. L.
See Claridge, A. W. 643
- Cook, C. J.
See Veltman, C. 589
- Coops, N.
See Catling, P. C. 555
- Courtenay, J. M.
See Richards, J. D. 311
- Cowan, P. E.
 Responses of common brushtail possums (*Trichosurus vulpecula*) to translocation on farmland, southern North Island, New Zealand. 277
- Cox, M.
See Story, P. 179
- Craig, M. D., and Roberts, J. D.
 Evaluation of the impact of time of day, weather, vegetation density and bird movements on outcomes of area searches for birds in eucalypt forests in south-western Australia. 33
- Cunningham, R. B.
See Lindenmayer, D. B. 105
- Davis, L. S.
See Harcourt, R. G. 599
- Delahay, R. J.
See Wilson, G. J. 151
- Delean, J. S. C.
See Johnson, P. M. 79
- Dettmann, E. B.
See Baker, G. B. 229

- Devine, C. D.
See Veltman, C. 589
- Dickman, C. R., Haythornthwaite, A. S., McNaught, I. J., Mahon, P. S., Tamayo, B., and Letnic, M.
 Population dynamics of three species of dasyurid marsupials in arid central Australia: a 10-year study. 493
- Dix, B.
See Childerhouse, S. J. 291
- Donnelly, C. F.
See Lindenmayer, D. B. 105
- Dostine, P. L., Johnson, G. C., Franklin, D. C., Zhang, Y., and Hempel, C.
 Seasonal use of savanna landscapes by the Gouldian finch, *Erythrura gouldiae*, and co-existing finches in the Yinberrie Hills area, Northern Territory. 445
- Drake, K. A.
See Veltman, C. 589
- Edwards, G. P., Eldridge, S. R., Wurst, D., Berman, D. M., and Garbin, V.
 Movement patterns of female feral camels in central and northern Australia. 283
- Eldridge, S. R.
See Edwards, G. P. 283
- Elliott, M.
See Miller, C. 165
- Fearn, S., Robinson, B., Sambono, J., and Shine, R.
 Pythons in the pergola: the ecology of 'nuisance' carpet pythons (*Morelia spilota*) from suburban habitats in south-eastern Queensland. 573
- Franklin, D. C.
See Dostine, P. L. 445
- Freeland, W. J.
See Stirrat, S. C. 547
- Friend, J. A.
See Richards, J. D. 311
- Gales, N. J.
See Childerhouse, S. J. 291
- Garbin, V.
See Edwards, G. P. 283
- Gibson, L. A.
 Seasonal changes in the diet, food availability and food preference of the greater bilby (*Macrotis lagotis*) in south-western Queensland. 121
- Gillfillan, S. L.
 An ecological study of a population of *Pseudantechinus macdonnellensis* (Marsupialia : Dasyuridae) in central Australia. I. Invertebrate food supply, diet and reproductive strategy. 469
 An ecological study of a population of *Pseudantechinus macdonnellensis* (Marsupialia : Dasyuridae) in central Australia. II. Population dynamics and movements. 481
- Goddard, D.
See Twigg, L. E. 261
- Goldsmith, R.
See Ruscoe, W. A. 173
- Gooseem, M.
 Effects of tropical rainforest roads on small mammals: inhibition of crossing movements. 351
- Göth, A., and Jones, D. N.
 Transmitter attachment and its effects on Australian brush-turkey hatchlings. 73
- Gowing, G.
See Major, R. E. 565
- Gray, G. S.
See Twigg, L. E. 299
- Grigg, J.
See Lunney, D. 459
- Guarino, F.
 Diet of a large carnivorous lizard, *Varanus varius*. 627
- Harcourt, R. G., Bradshaw, C. J. A., and Davis, L. S.
 Summer foraging behaviour of a generalist predator, the New Zealand fur seal (*Arctocephalus forsteri*). 599
- Haythornthwaite, A. S.
See Dickman, C. R. 493
- Hempel, C.
See Dostine, P. L. 445
- Hindell, M. A.
See Tierney, M. 581
- Holmes, K.
See Sharp, A. 419
- Hopkins, M. S.
See Kanowski, J. 1
- Incoll, R. D.
See Lindenmayer, D. B. 105
- Jansen, L.
See Baker, G. B. 229
- Johnson, G. C.
See Dostine, P. L. 445
- Johnson, P. M., and Delean, J. S. C.
 Reproduction in the northern bettong, *Bettongia tropica* Wakefield (Marsupialia : Potoroidae), in captivity, with age estimation and development of pouch young. 79
- Jones, D. N.
See Göth, A. 73
- Kanowski, J., Hopkins, M. S., Marsh, H., and Winter, J. W.
 Ecological correlates of folivore abundance in north Queensland rainforests. 1
- Kerleau, F.
See Chapuis, J.-L. 323
- Kirkpatrick, W. E.
See Twigg, L. E. 299, 607
- Koenig, J., Shine, R., and Shea, G.
 The ecology of an Australian reptile icon: how do blue-tongued lizards (*Tiliqua scincoides*) survive in suburbia? 215
- Kok, N. E.
See Twigg, L. E. 607
- Law, B. S.
 The diet of the common blossom bat (*Syconycteris australis*) in upland tropical rainforest and the importance of riparian areas. 619
- Lawson, D.
See Stirrat, S. C. 547
- Le Mar, K., Southwell, C., and McArthur, C.
 Evaluation of line transect sampling to estimate nocturnal densities of macropods in open and closed habitats. 9
- Le Roux, V.
See Chapuis, J.-L. 323
- Lea, M.-A.
See Tierney, M. 581
- Lefevre, L.
See Chapuis, J.-L. 323

- Letnic, M.
See Dickman, C. R. 493
- Lindenmayer, D. B., Cunningham, R. B., Donnelly, C. F., Incoll, R. D., Pope, M. L., Trbolet, C., Viggers, K. L., and Welsh, A. H.
 How effective is spotlighting for detecting the greater glider (*Petauroides volans*)? 105
- Lisle, A. T.
See Baxter, G. S. 269
- Lobert, B., Lumsden, L. F., Brunner, H., and Triggs, B. E.
 An assessment of the accuracy and reliability of hair identification of south-east Australian mammals. 637
- Lowe, T. J.
See Twigg, L. E. 299
- Lumsden, L. F.
See Baker, G. B. 229
See Lobert, B. 637
- Lunney, D., and Matthews, A.
 The contribution of the community to defining the distribution of a vulnerable species, the spotted-tailed quoll, *Dasyurus maculatus*. 537
- Lunney, D., Matthews, A., and Grigg, J.
 The diet of *Antechinus agilis* and *A. swainsonii* in unlogged and regenerating sites in Mumbula State Forest, south-eastern New South Wales. 459
- Mahon, P. S.
See Dickman, C. R. 493
- Major, R. E., and Gowing, G.
 Survival of red-capped robins (*Petroica goodenovii*) in woodland remnants of central western New South Wales, Australia. 565
- Marks, A.
See Sharp, A. 419
- Marks, C. A.
See van Polanen Petel, A. M. 395
- Marsh, H.
See Kanowski, J. 1
- Martin, G. R.
See Twigg, L. E. 261
- Martin, T. G., and Catterall, C. P.
 Do fragmented coastal heathlands have habitat value to birds in eastern Australia? 17
- Massam, M. C.
See Twigg, L. E. 299
- Matthews, A.
See Lunney, D. 459, 537
- McArthur, C.
See le Mar, K. 9
- McCulloch, C.
See Bencini, R. 465
- McLeod, S. R., and Saunders, G. R.
 Improving management strategies for the red fox by using projection matrix analysis. 333
- McNaught, I. J.
See Dickman, C. R. 493
- Miller, C., Elliott, M., and Alterio, N.
 Home range of stoats, *Mustela erminea*, in podocarp forest, south Westland, New Zealand: implications for a control strategy. 165
- Mills, H. R.
See Bencini, R. 465
- Minchin, P. R.
See Pearce, J. L. 41
- Moll, E. J.
See Baxter, G. S. 269
- Molsher, R. L.
 Trappability of feral cats (*Felis catus*) in central New South Wales. 631
- Morgan, D. G.
See van Polanen Petel, A. M. 395
- Morton, R.
See Stirrat, S. C. 547
- Moseby, K. E.
See Read, J. L. 53
- Moseby, K. E., and Read, J. L.
 Factors affecting pitfall capture rates of small ground vertebrates in arid South Australia. II. Optimum pitfall trapping effort. 61
- Norbury, G. L.
See Barlow, N. D. 87
- Norton, M.
See Sharp, A. 419
- Paltridge, R. M., and Southgate, R. I.
 The effect of habitat type and seasonal conditions on fauna in two areas of the Tanami Desert. 247
- Pearce, J. L., and Minchin, P. R.
 Vegetation of the Yellingbo Nature Conservation Reserve and its relationship to the distribution of the helmeted honeyeater, bell miner and white-eared honeyeater. 41
- Pearson, S. G., Baynes, A., and Triggs, B. E.
 The record of fauna, and accumulating agents of hair and bone, found in middens of stick-nest rats, genus *Leporillus* (Rodentia : Muridae). 435
- Pope, L. C.
See Verne, K. 141
- Pope, M. L.
See Lindenmayer, D. B. 105
- Prince, R. I. T.
See Richards, J. D. 311
- Read, J. L.
See Moseby, K. E. 61
- Factors affecting pitfall capture rates of small ground vertebrates in arid South Australia. I. The influence of weather and moon phase on capture rates of reptiles. 53
- Read, J. L., and Bowen, Z.
 Population dynamics, diet and aspects of the biology of feral cats and foxes in arid South Australia. 195
- Reichl, T.
See Wilson, B. A. 527
- Richards, J. D., Short, J. C., Prince, R. I. T., Friend, J. A., and Courtenay, J. M.
 The biology of banded (*Lagostrophus fasciatus*) and rufous (*Lagorchestes hirsutus*) hare-wallabies (Diprotodontia : Macropodidae) on Dorre and Bernier Islands, Western Australia. 311
- Roberts, J. D.
See Craig, M. D. 33
- Robinson, B.
See Fearn, S. 573
- Robley, A. J., Short, J. C., and Bradley, J. S.
 Dietary overlap between the burrowing bettong (*Bettongia lesueur*) and the European rabbit (*Oryctolagus cuniculus*) in semi-arid coastal Western Australia. 341
- Ruscoe, W. A., Goldsmith, R., and Choquenot, D.
 A comparison of population estimates and abundance indices for house mice inhabiting beech forests in New Zealand. 173

- Sambono, J.
See Fearn, S. 573
- Saunders, G. R.
See McLeod, S. R. 333
- Schedvin, N. K.
See Baker, G. B. 229
- Schulz, M.
See Baker, G. B. 229
- Sharp, A., Norton, M., Marks, A., and Holmes, K.
 An evaluation of two indices of red foxes (*Vulpes vulpes*) in an arid environment. 419
- Shea, G
See Koenig, J. 215
- Shine, R.
See Koenig, J. 215
See Fearn, S. 573
- Short J. C.
See Richards, J. D. 311
See Robley, A. J. 341
- Smales, L. R.
See Turni, C. 403
- Soderquist, T. R.
See van der Ree, R. 517
- Southgate, R. I.
See Paltridge, R. M. 247
- Southwell, C.
See le Mar, K. 9
- Start, A. N.
See Bencini, R. 465
- Stirrat, S. C., Lawson, D., Freeland, W. J., and Morton, R.
 Monitoring *Crocodylus porosus* in the Northern Territory of Australia: a retrospective power analysis. 547
- Story, P., and Cox, M.
 A review of the effects of organophosphorous and carbamate insecticides on vertebrates. What are the implications for locust management in Australia? 179
- Tamayo, B.
See Dickman, C. R. 493
- Tierney, M., Hindell, M. A., Lea, M.-A., and Tollit, D.
 A comparison of techniques used to estimate body condition of southern elephant seals, *Mirounga leonina*. 581
- Tollit, D.
See Tierney, M. 581
- Trappe, J. M.
See Claridge, A. W. 643
- Tribollet, C.
See Lindenmayer, D. B. 105
- Triggs, B. E.
See Pearson, S. G. 435
See Lobert, B. 637
- Turni, C., and Smales, L. R.
 Parasites of the bridled nailtail wallaby (*Onychogalea fraenata*) (Marsupialia : Macropodidae). 403
- Twigg, L. E., Gray, G. S., Massam, M. C., Lowe, T. J., Kirkpatrick, W. E., Bendotti, G., and Chester, D. R.
 Evaluation of bait stations for control of urban rabbits. 299
- Twigg, L. E., Kok, N. E., Kirkpatrick, W. E., and Burrow, G.
 The longevity of 1080 egg-baits in a regularly baited nature reserve in south-western Australia. 607
- Twigg, L. E., Martin, G. R., Wilson, N., Goddard, D., Watkins, R., and Armstrong, P. J.
 Longevity of zinc phosphide on wheat bait in tropical Australia. 261
- van den Hoff, J.
 Dispersal of southern elephant seals (*Mirounga leonina* L.) marked at Macquarie Island. 413
- van der Ree, R., Soderquist, T. R., and Bennett, A. F.
 Home-range use by the brush-tailed phascogale (*Phascogale tapoatafa*) (Marsupialia) in high-quality, spatially limited habitat. 517
- van Polanen Petel, A. M., Marks, C. A., and Morgan, D. G.
 Bait palatability influences the caching behaviour of the red fox (*Vulpes vulpes*). 395
- Veltman, C., Cook, C. J., Drake, K. A., and Devine, C. D.
 Potential of delta-decanolactone and (Z)-7-dodecen-1-yl acetate to attract feral goats (*Capra hircus*). 589
- Vernes, K., and Pope, L. C.
 Stability of nest use, home range and movement of the northern bettong (*Bettongia tropica*) following moderate-intensity fire in a tropical woodland, north-eastern Queensland. 141
- Viggers, K. L.
See Lindenmayer, D. B. 105
- Watkins, D.
See Baker, G. B. 229
- Watkins, R.
See Twigg, L. E. 261
- Welsh, A. H.
See Lindenmayer, D. B. 105
- Wilson, B. A., Aberton, J. G., and Reichl, T.
 Effects of fragmented habitat and fire on the distribution and ecology of the swamp antechinus (*Antechinus minimus maritimus*) in the eastern Otways, Victoria. 527
- Wilson, G. J., and Delahay, R. J.
 A review of methods to estimate the abundance of terrestrial carnivores using field signs and observation. 151
- Wilson, N.
See Twigg, L. E. 261
- Winter, J. W.
See Kanowski, J. 1
- Wurst, D.
See Edwards, G. P. 283
- Young, R. A.
 The eastern horseshoe bat, *Rhinolophus megaphyllus*, in south-eastern Queensland, Australia: colony demography and dynamics, activity levels, seasonal weight changes, and capture-recapture analyses. 425
- Zhang, Y.
See Dostine, P. L. 445