

## Index to Volume 30

### Authors and Titles

- Abbott, I., Mellican, A., Craig, M. D., Williams, M. R., Liddelow, G., and Wheeler, I.  
 Short-term logging and burning impacts on species richness, abundance and community structure of birds in open eucalypt forest in Western Australia. 321
- Adcock, J.  
*See* Taggart, D. A. 539
- Alacs, E., Alpers, D., de Tores, P. J., Dillon, M., and Spencer, P. B. S.  
 Identifying the presence of quokkas (*Setonix brachyurus*) and other macropods using cytochrome *b* analyses from faeces. 41
- Alpers, D.  
*See* Alacs, E. 41
- Alves, P. C., and Rocha, A.  
 Environmental factors have little influence on the reproductive activity of the Iberian hare (*Lepus granatensis*). 639
- Arthur, A. D., Pech, R. P., Drew, A., Gifford, E., Henry, S., and McKeown, A.  
 The effect of increased ground-level habitat complexity on mouse population dynamics. 565
- Ashford, R.  
*See* White, P. C. L. 49
- Augee, M. L.  
*See* Russell, B. G. 389
- Baker, P. J.  
*See* Moberly, R. L. 219
- Banks, P. B.  
*See* Penn, A. M. 477
- Baubet, E., Ropert-Coudert, Y., and Brandt, S.  
 Seasonal and annual variation in earthworm consumption by wild boar (*Sus scrofa scrofa* L.). 179
- Baxter, G. S.  
*See* Sullivan, B. J. 331, 583
- Bencini, R.  
*See* Miller, S. 649
- Bettany, S.  
*See* Jones, C. 377
- Bleier, W. J.  
*See* Homan, H. J. 159
- Boulton, R. L.  
*See* Clarke, R. H. 427
- Boulton, R. L., and Clarke, M. F.  
 Do yellow-faced honeyeater (*Lichenostomus chrysops*) nests experience higher predation at forest edges? 119
- Brandt, S.  
*See* Baubet, E. 179
- Bright, A., Reynolds, G. R., Innes, J., and Waas, J. R.  
 Effects of motorised boat passes on the time budgets of New Zealand dabchick (*Poliocephalus rufopectus*). 237
- Broome, L. S.  
*See* Ford, F. 89
- Brothers, N., Wiltshire, A. J., Pemberton, D., Mooney, N., and Green, B. F.  
 The feeding ecology and field energetics of the Pedra Branca skink (*Niveoscincus palfreymani*). 81
- Brunsting, A. M. H.  
*See* Weerheim, M. 151
- Bull, C. M.  
*See* Milne, T. 523
- Burton, H. R.  
*See* van den Hoff, J. 275
- Busana, F.  
*See* Marks, C. A. 601
- Carlson, R. C.  
*See* Homan, H. J. 159
- Carrick, F. N.  
*See* Dique, D. S. 281
- Carter, K., and Goldizen, A. W.  
 Habitat choice and vigilance behaviour of brush-tailed rock-wallabies (*Petrogale penicillata*) within their nocturnal foraging ranges. 355
- Cassey, P.  
*See* Clarke, R. H. 427
- Cheema, A. M.  
*See* Hussain, I. 269
- Clarke, M. F.  
*See* Boulton, R. L. 119  
*See* Clarke, R. H. 427
- Clarke, R. H., Oliver, D. L., Boulton, R. L., Cassey, P., and Clarke M. F.  
 Assessing programs for monitoring threatened species – a tale of three honeyeaters (Meliphagidae). 427
- Cockburn, A.  
*See* Ford, F. 89
- Corbett, L. K.  
*See* Daniels, M. J. 213
- Cowan, D. P.  
*See* Poole, D. W. 487  
*See* Massei, G. 633
- Cowling, A.  
*See* Fischer, J. 495
- Craig, M. D.  
*See* Abbott, I. 321
- Crane, M.  
*See* Lindenmayer, D. B. 259
- Cunningham, R. B.  
*See* Lindenmayer, D. B. 259
- Daniels, M. J., and Corbett, L. K.  
 Redefining introgressed protected mammals: when is a wildcat a wild cat and a dingo a wild dog? 213
- Davies, R.  
*See* van den Hoff, J. 275
- Davis, S. A.  
*See* King, C. M. 611
- de Cruz, J.  
*See* Jones, C. 377
- de Tores, P. J.  
*See* Alacs, E. 41
- de Villiers, D. L.  
*See* Dique, D. S. 127, 281, 419
- Delean, S.  
*See* Johnson, P. M. 505
- Dexter, N.  
 The influence of pasture distribution, and temperature on adult body weight of feral pigs in a semi-arid environment. 75
- Dibben, R.  
*See* Taggart, D. A. 539

- Dickman, C. R.  
*See* Glen, A. S. 29, 147
- Dillon, M.  
*See* Alacs, E. 41
- Dique, D. S., de Villiers, D. L., and Preece, H. J.  
Evaluation of line-transect sampling for estimating koala abundance in Pine Rivers Shire, south-east Queensland. 127
- Dique, D. S., Thompson, J., Preece, H. J., de Villiers, D. L., and Carrick, F. N.  
Dispersal patterns in a regional koala population in south-east Queensland. 281
- Dique, D. S., Thompson, J., Preece, H. J., Penfold, G. C., de Villiers, D. L., and Leslie, R. S.  
Koala mortality on roads in south-east Queensland: the koala speed-zone trial. 419
- Drew, A.  
*See* Arthur, A. D. 565
- Eason, C. T.  
*See* O'Connor, C. E. 143
- Endepols, S.  
*See* O'Connor, C. E. 143
- Eyre, T. J., and Goldingay, R. L.  
Use of sap trees by the yellow-bellied glider near Maryborough in south-east Queensland. 229
- Finlayson, G. R.  
*See* Taggart, D. A. 539
- Fischer, J., Lindenmayer, D. B., and Cowling, A.  
Habitat models for the four-fingered skink (*Carlia tetradactyla*) at the microhabitat and landscape scale. 495
- Fletcher, D. J.  
*See* Jones, C. 377
- Ford, F., Cockburn, A., and Broome, L. S.  
Habitat preference, diet and demography of the smoky mouse, *Pseudomys fumeus* (Rodentia: Muridae) in south-eastern New South Wales. 89
- Forsyth, D. M., Hone, L. J., Parkes, J. P., Reid, G. H., and Stronge, D.  
Feral goat control in Egmont National Park, New Zealand, and the implications for eradication. 437
- Geiser, F.  
*See* Pavey, C. R. 135
- Gifford, E. J.  
*See* Arthur, A. D. 565
- Gigliotti, F.  
*See* Marks, C. A. 601
- Glen, A. S., and Dickman, C. R.  
Monitoring bait removal in vertebrate pest control: a comparison using track identification and remote photography. 29
- Effects of bait-station design on the uptake of baits by target and non-target animals during control programmes for foxes and wild dogs. 147
- Goldingay, R. L.  
*See* Eyre, T. J. 229  
*See* Taylor, B. D. 529
- Goldizen, A. W.  
*See* Carter, K. 355
- Goodship, N.  
*See* Pavey, C. R. 135
- Göth, A., and Vogel, U.  
Juvenile dispersal and habitat selectivity in the megapode *Alectura lathami* (Australian brush-turkey). 69
- Gray, M.  
*See* White, P. C. L. 49
- Green, B. F.  
*See* Brothers, N. 81
- Green, K.  
Altitudinal and temporal differences in the food of foxes (*Vulpes vulpes*) at alpine and subalpine altitudes in the Snowy Mountains. 245
- Gresser, S.  
*See* Körtner, G. 111
- Hannah, D. S.  
*See* Kutt, A. S. 0
- Harden, R. H.  
*See* Körtner, G. 111
- Harris, S.  
*See* Moberly, R. L. 219
- Harvey, K. R., and Hill, G. J. E.  
Mapping the nesting habitats of saltwater crocodiles (*Crocodylus porosus*) in Melacca Swamp and the Adelaide River wetlands, Northern Territory: an approach using remote sensing and GIS. 365
- Hazell, D.  
Frog ecology in modified Australian landscapes: a review. 193
- Henry, S.  
*See* Arthur, A. D. 565
- Hero, J.-M.  
*See* Hodgkison, S. 345
- Hill, G. J. E.  
*See* Harvey, K. R. 365
- Hindell, M. A.  
*See* McMahon, C. R. 35
- Hodgkison, S., and Hero, J.-M.  
Seasonal, sexual and ontogenetic variations in the diet of the 'declining' frogs *Litoria nannotis*, *Litoria rheocola* and *Nyctimystes dayi*. 345
- Homan, H. J., Linz, G. M., Carlson, R. C., and Bleier, W. J.  
Spring distribution of ring-necked pheasants (*Phasianus colchicus*) following cattail reduction with glyphosate herbicide. 159
- Hone, L. J.  
*See* Forsyth, D. M. 437
- Hussain, I., Cheema, A. M., and Khan, A. A.  
Small rodents in the crop ecosystem of Pothwar Plateau, Pakistan. 269
- Hutchings, S.  
The diet of feral house cats (*Felis catus*) at a regional rubbish tip, Victoria. 103
- Hutchinson, M.  
*See* Milne, T. 523
- Incoll, R. D.  
*See* Lindenmayer, D. B. 259
- Innes, J.  
*See* Bright, A. 237
- Jefferys, E. A.  
*See* Nano, T. J. 513
- Johnson, P. M., and Delean, S.  
Reproduction of Lumholtz's tree-kangaroo, *Dendrolagus lumholtzi* (Marsupialia: Macropodidae), in captivity, with age estimation and development of the pouch young. 505

- Jones, C., Bettany, S., Moller, H., Fletcher, D. J., Lyver, P., and de Cruz, J.  
 Burrow occupancy and productivity at coastal sooty shearwater (*Puffinus griseus*) breeding colonies, South Island, New Zealand: can mark–recapture be used to estimate burrowscope accuracy? 377
- Jones, D. N.  
*See* Warne, R. M. 265
- Jones, D. N., and Nealson, T.  
 Management of aggressive Australian magpies by translocation. 167
- Khan, A. A.  
*See* Hussain, I. 269
- King, C. M., Davis, S. A., Purdey, D., and Lawrence, B.  
 Capture probability and heterogeneity of trap response in stoats (*Mustela erminea*). 611
- Kirkpatrick, W. E.  
*See* Twigg, L. E. 573, 621
- Klomp, N. I.  
*See* Weerheim M. 151
- Komdeur, J.  
*See* Weerheim, M. 151
- Körtner, G., Gresser, S., and Harden, R. H.  
 Does fox baiting threaten the spotted-tailed quoll, *Dasyurus maculatus*? 111
- Lanyon, J. M.  
 Distribution and abundance of dugongs in Moreton Bay, Queensland, Australia. 397
- Lawrence, B.  
*See* King, C. M. 611
- Leslie, R. S.  
*See* Dique, D. S. 419
- Letnic, M.  
 The effects of experimental patch burning and rainfall on small mammals in the Simpson Desert, Queensland. 547
- Liddelow, G.  
*See* Abbott, I. 321
- Lindenmayer, D. B.  
*See* Fischer, J. 495
- Lindenmayer, D. B., MacGregor, C. I., Cunningham, R. B., Incoll, R. D., Crane, M., Rawlins, D., and Michael, D. R.  
 The use of nest boxes by arboreal marsupials in the forests of the Central Highlands of Victoria. 259
- Linz, G. M.  
*See* Homan, H. J. 159
- Lisle, A. T.  
*See* Sullivan, B. J. 583
- Lowe, T. J.  
*See* Twigg, L. E. 573, 621
- Lunney, D.  
*See* Penn, A. M. 477
- Lynch, M., and Martin, R.  
 Capture of koalas (*Phascolarctos cinereus vactor*) by remote injection of tiletamine–zolazepam (Zoletil) and medetomidine. 255
- Lyon, A.  
*See* Massei, G. 633
- Lyver, P.  
*See* Jones, C. 377
- MacGregor, C. I.  
*See* Lindenmayer, D. B. 259
- Marks, C. A., Gigliotti, F., and Busana, F.  
 Field performance of the M-44 ejector for red fox (*Vulpes vulpes*) control. 601
- Martin, G. R.  
*See* Twigg, L. E. 573, 621
- Martin, R.  
*See* Lynch, M. 255
- Massei, G., Lyon, A., and Cowan, D. P.  
 Levamisole can induce conditioned taste aversion in foxes. 633
- Masters, P.  
 Movement patterns and spatial organisation of the mulgara, *Dasyurus cristicauda* (Dasyuridae: Marsupalia), in central Australia. 339
- McDonald, P. G.  
 Nestling growth and development in the brown falcon, *Falco berigora*: an improved ageing formula and field-based method of sex determination. 411
- McKeown, A.  
*See* Arthur, A. D. 565
- McMahon, C. R., and Hindell, M. A.  
 Twinning in southern elephant seals: the implications of resource allocation by mothers. 35
- Mellican, A.  
*See* Abbott, I. 321
- Menkhorst, P. W.  
*See* Middleton, D. 207
- Michael, D. R.  
*See* Lindenmayer, D. B. 259
- Middleton, D., Walters, B., Menkhorst, P. W., and Wright, P. J.  
 Fertility control in the koala, *Phascolarctos cinereus*: the impact of slow-release implants containing levonorgestrel or oestradiol on the production of pouch young. 207
- Miller, K. K.  
 Public and stakeholder values of wildlife in Victoria, Australia. 465
- Miller, S., Bencini, R., Mills, H. R., and Moro, D.  
 Food availability for the dibbler, *Parantechinus apicalis*, on Boullanger and Whitlock Islands, Western Australia. 649
- Mills, H. R.  
*See* Miller, S. 649
- Milne, T., Bull, C. M., and Hutchinson, M.  
 Use of burrows by the endangered pygmy blue-tongue lizard, *Tiliqua adelaidensis* (Scincidae). 523
- Moberly, R. L., White, P. C. L., Webbon, C. C., Baker, P. J., and Harris, S.  
 Factors associated with fox (*Vulpes vulpes*) predation of lambs in Britain. 219
- Moller, H.  
*See* Jones, C. 377
- Mooney, N.  
*See* Brothers, N. 81
- Moro, D.  
*See* Miller, S. 649
- Morris, D. W.  
 How can we apply theories of habitat selection to wildlife conservation and management? 303
- Moseby, K. E., and O'Donnell, E.  
 Reintroduction of the greater bilby, *Macrotis lagotis* (Reid) (Marsupalia: Thylacomyidae), to northern South Australia: survival, ecology and notes on reintroduction protocols. 15
- Murray, M.  
*See* Smith, A. P. 291
- Nano, T. J., Smith, C. M., and Jefferys, E. A.  
 Investigation into the diet of the central rock-rat (*Zyzomys pedunculatus*). 513

- Nealson, T.  
*See Jones, D. N.* 167
- Newton-Cross, G.  
*See White, P. C. L.* 49
- Norris, W. M.  
*See Sullivan, B. J.* 331
- O'Connor, C. E., Eason, C. T., and Endepols, S.  
 Evaluation of secondary poisoning hazards to ferrets and weka from the rodenticide coumatetralyl. 143
- O'Donnell, E.  
*See Moseby, K. E.* 15
- Oliver, D. L.  
*See Clarke, R. H.* 427
- Parkes, J. P.  
*See Forsyth, D. M.* 437
- Parmenter, C. J.  
 Plastic flipper tags are inadequate for long-term identification of the flatback sea turtle (*Natator depressus*). 519
- Pavey, C. R., Goodship, N., and Geiser, F.  
 Home range and spatial organisation of a rock-dwelling carnivorous marsupial, *Pseudantechinus macdonnellensis*. 135
- Pech, R. P.  
*See Arthur, A. D.* 565
- Pemberton, D.  
*See Brothers, N.* 81
- Penfold, G. C.  
*See Dique, D. S.* 419
- Penn, A. M., Sherwin, W. B., Lunney, D., and Banks, P. B.  
 The effects of low-intensity fire on small mammals and lizards in a logged, burnt forest. 477
- Piggott, M. P., and Taylor, A. C.  
 Remote collection of animal DNA and its applications in conservation management and understanding the population biology of rare and cryptic species. 1
- Poole, D. W., Cowan, D. P., and Smith, G. C.  
 Developing a census method based on sight counts to estimate rabbit (*Oryctolagus cuniculus*) numbers. 487
- Preece, H. J.  
*See Dique, D. S.* 127, 281, 419
- Priddel, D., and Wheeler, R.  
 Nesting activity and demography of an isolated population of malleefowl (*Leipoa ocellata*). 451
- Purdey, D.  
*See King, C. M.* 611
- Rawlins, D.  
*See Lindenmayer, D. B.* 259
- Reid, G. H.  
*See Forsyth, D. M.* 437
- Reynolds, G. R.  
*See Bright, A.* 237
- Richings, N.  
*See Taggart, D. A.* 539
- Robinson, W. A.  
*See Michael, D. R.* 0
- Rocha, A.  
*See Alves, P. C.* 639
- Ropert-Coudert, Y.  
*See Baubet, E.* 179
- Rouys, S., and Theuerkauf, J.  
 Factors determining the distribution of introduced mammals in nature reserves of the southern province, New Caledonia. 187
- Russell, B. G., Smith, B., and Augee, M. L.  
 Changes to a population of common ringtail possums (*Pseudocheirus peregrinus*) after bushfire. 389
- Saunders, G. R.  
*See White, P. C. L.* 49
- Sherwin, W. B.  
*See Penn, A. M.* 477
- Shimmin, G.  
*See Taggart, D. A.* 539
- Smith, A. P., and Murray, M.  
 Habitat requirements of the squirrel glider (*Petaurus norfolkensis*) and associated possums and gliders on the New South Wales central coast. 291
- Smith, B.  
*See Russell, B. G.* 389
- Smith, C. M.  
*See Nano, T. J.* 513
- Smith, G. C.  
*See Poole, D. W.* 487
- Spencer, P. B. S.  
*See Alacs, E.* 41
- Stirrat, S. C.  
 Body condition and blood chemistry of agile wallabies (*Macropus agilis*) in the wet-dry tropics. 59
- Seasonal changes in home-range area and habitat use by the agile wallaby (*Macropus agilis*). 593
- Stronge, D.  
*See Forsyth, D. M.* 437
- Sullivan, B. J., Baxter, G. S., and Lisle, A. T.  
 Low-density koala (*Phascolarctos cinereus*) populations in the mulgalands of south-west Queensland. III. Broad-scale patterns of habitat use. 583
- Sullivan, B. J., Norris, W. M., and Baxter, G. S.  
 Low-density koala (*Phascolarctos cinereus*) populations in the mulgalands of south-west Queensland. II. Distribution and diet. 331
- Taggart, D. A., Finlayson, G. R., Richings, N., Shimmin, G., Dibben, R., Adcock, J., and Temple-Smith, P. D.  
 Environmental factors affecting the capture of southern hairy-nosed wombats (*Lasiorhinus latifrons*) by stunning. 539
- Taylor, A. C.  
*See Piggott, M. P.* 1
- Taylor, B. D., and Goldingay, R. L.  
 Cutting the carnage: wildlife usage of road culverts in north-eastern New South Wales. 529
- Temple-Smith, P. D.  
*See Taggart, D. A.* 539
- Theuerkauf, J.  
*See Rouys, S.* 187
- Thompson, J.  
*See Dique, D. S.* 281, 419
- Twigg, L. E., Lowe, T. J., Kirkpatrick, W. E., and Martin, G. R.  
 Investigation of alternative baits for rabbit control, and the examination of the distribution and longevity of 1080 in One-shot oats. 573
- Tissue residue levels in rabbits and rats poisoned with 1080 One-shot bait and the location of poisoned rabbit carcasses. 621
- van den Hoff, J., Davies, R., and Burton, H. R.  
 Origins, age composition and change in numbers of moulting southern elephant seals (*Mirounga leonina* L.) in the Windmill Islands, Vincennes Bay, east Antarctica, 1988–2001. 275

- Vogel, U.  
    *See* Göth, A. 69
- Waas, J. R.  
    *See* Bright, A. 237
- Walters, B.  
    *See* Middleton, D. 207
- Warne, R. M., and Jones, D. N.  
    Evidence of target specificity in attacks by Australian magpies on  
        humans. 265
- Webbon, C. C.  
    *See* Moberly, R. L. 219
- Weerheim, M., Klomp, N. I., Brunsting, A. M. H., and Komdeur, J.  
    Population size, breeding habitat and nest-site distribution of little  
        penguins (*Eudyptula minor*) on Montague Island, New South  
        Wales. 151
- Wheeler, I.  
    *See* Abbott, I. 321
- Wheeler, R.  
    *See* Priddel, D. 451
- White, C.  
    *See* White, P. C. L. 49
- White, P. C. L.  
    *See* Moberly, R. L. 219
- White, P. C. L., Newton-Cross, G., Gray, M., Ashford, R., White, C.,  
    and Saunders, G. R.  
    Spatial interactions and habitat use of rabbits on pasture and  
        implications for the spread of rabbit haemorrhagic disease in  
        New South Wales. 49
- Williams, M. R.  
    *See* Abbott, I. 321
- Wiltshire, A. J.  
    *See* Brothers, N. 81
- Wright, P. J.  
    *See* Middleton, D. 207