

REFERENCES

- Ables, E.D. (1975) Ecology of the red fox in North America. In: Fox, M.W. (ed.) The Wild Canids, Van Nostrand Reinhold Co., New York, 216-236.
- Adams, M.R. and Moss, M.O. (1995) Food Microbiology, The Royal Society of Chemistry, Cambridge.
- Akaike, H. (1973) Information theory and an extension of the maximum likelihood principle. In: Petrov, B.N., Csaki, F. (eds.), Proceedings of the 2nd International Symposium of Information Theory, Akademiai Kiado, Budapest, 267-281.
- Allan, G. (1999) Restoring the native vegetation balance: Principles and practices. In: Sustainability of Viticulture in Central West NSW, Orange Agricultural College, Orange.
- Allen, L.R., Fleming, P.J.S., Thompson, J.A. and Strong, K. (1989) Effect of presentation on the attractiveness and palatability to wild dogs and other wildlife of two unpoisoned wild-dog bait types. Australian Wildlife Research, 16, 593-598.
- Andelt, W.F. (2004) Livestock Guard Dogs, Llamas and Donkeys. No. 1.218, Colorado State University Cooperative Extension, Colorado.
- Anderson, R.M. (1986) Vaccination of wildlife reservoirs. Nature London, 322, 304-5.
- Anonymous (1995) Evaluation of Carbon Monoxide Cartridges for the Fumigation of Fox Natal Dens.
- Arjo, W.M., Bennett, T.J. and Kozlowski, A.J. (2003) Characteristics of current and historical kit fox (*Vulpes macrotis*) dens in the great basin desert. Canadian Journal of Zoology, 81, 96-102.
- Armstrong, R. (1997) Western shield - Bringing back wildlife from the brink of extinction. In: Landcare Changing Australia National Conference Volume 1, Adelaide.
- Artois M., Masson, E., Barrat, J. and Aubert, M.F.A. (1993) Efficacy of three oral rabies vaccine-baits in the red fox: A comparison. Veterinary Microbiology, 38, 167-172.
- Arundel, J.H. (1985) Veterinary Anthelmintics. Veterinary Review No. 26, University of Sydney, Sydney.

Australian Bureau of Statistics (2002) Employee Earnings and Hours, Catalogue No. 6306.0, Australian Bureau of Statistics, Canberra.

Australian Bureau of Statistics (2003) A snapshot of Orange (Statistical local area) 2003, <http://wwwi/agric.nsw.gov.au/intranet/lib-orange.htm>.

Avery, M.L., Pavelka, M.A., Bergman, D.L., Decker, D.G., Knittle, C.E. and Linz, G.M. (1995) Aversive conditioning to reduce raven predation in California least tern eggs. *Colonial Waterbirds*, 18, 131-138.

Bailey, C. (1996) Western shield: Bringing the wildlife back from the brink of extinction. *Landscape*, 11, 41-48.

Baker, P.J., Harris, S., Robertson, C.P.J., Saunders, G. and White, P.C.L. (2001) Differences in the capture rate of cage-trapped red foxes *Vulpes vulpes* and an evaluation of rabies control measures in Britain. *Journal of Applied Ecology*, 38, 823-835.

Balogh, S., Gentle, M., Brown, S. (2001) Outfox the fox: A landholder baiting program. *Proceedings of the 12th Vertebrate Pest Conference, Melbourne*, 307-311.

Banks, P.B., Newsome, A.E. and Dickman, C.R. (2000) Predation by red foxes limits recruitment in populations of eastern grey kangaroos. *Australian Ecology*, 25, 283-291.

Barker, I.M. (1976) CS duration amount and concentration effects on conditioning taste aversion. *Learning and Motivation*, 7, 265-273.

Barnett, S.A. and Cowan, P.E. (1976) Activity, exploration, curiosity and fear: An ethological study. *Interdisciplinary Science Reviews*, 1, 43-62.

Barrett, D.G. (1995) Predation and movement by house-based domestic cats *Felis catus* (L.) in suburban and rural habitats - preliminary findings. In: Bennett, A. (ed.), *Wildlife Conservation and Management on Private Land*, Royal Zoological Society of New South Wales, 181-187.

Barrow, N.J. and Shaw, T.C. (1977) The slow reactions between soil and anions: 6. Effect of time and temperature of control and fluoride. *Soil Science*, 124, 265-278.

Batsell, Jr., W.R. and Best, M.R. (1993) One bottle too many? Method of testing determines the detection of overshadowing and retention of taste aversions. *Animal Learning and Behaviour*, 21, 154-158.

- Belcher, C.A. (1998) Susceptibility of the tiger quoll, *Dasyurus maculatus*, and the eastern quoll, *D. viverrinus*, to 1080-poisoned baits in control programmes for vertebrate pests in eastern Australia. *Wildlife Research*, 25, 33-40.
- Berghout, M., (2001) Ecology of the red fox on the central tablelands of New South Wales. PhD thesis, University of Canberra, Canberra.
- Bergey, D.H., Holt, J.G. and Krieg, N.R. (1989) Bergey's manual of systematic bacteriology, Vol. 4 Williams & Wilkins Company, Baltimore.
- Bicknell, K. (1993) Cost-benefit and cost-effectiveness analyses in pest management. *New Zealand Journal of Zoology*, 20, 307-312.
- Blancou, J. (1988) Epizootiology of rabies: Eurasia and Africa. In: Campbell, J.B., Charlton, K.M. (eds.), *Rabies*, Kluwer Academic Publications, Boston, 243-265.
- Bogel, K., Arata, A.A., Moegle, H. and Knorpp, F. (1974) Recovery of reduced fox populations in rabies control. *Zentralblatt Fuer Veterinaermedizin Beiheft*, 21, 401-412.
- Boice, R. (1971) Laboratizing the wild rat (*Rattus norvegicus*). *Behaviour Research Methods, Instruments and Computers*, 3, 177.
- Bomford, M., O'Brien, P. (1995) Eradication or control for vertebrate pests? *Wildlife Society Bulletin*, 23, 249-255.
- Bond, N.W. and Westbrook, R.F. (1982) The role of amount consumed in flavour preexposure effects and neophobia. *Animal Learning and Behaviour*, 10, 128-133.
- Bong, C.L., Cole, A.L.J., Walker, J.R.L. and Peters, J.A. (1979) Effect of sodium monofluoroacetate ("compound 1080") on the soil microflora. *Soil Biology and Biochemistry*, 11, 13-18.
- Bourne, J. and Dorrance, M.J. (1982) A field test of lithium chloride aversion to reduce coyote predation on domestic sheep. *Journal of Wildlife Management*, 46, 235-239.
- Bradley, M.P., Eade, J., Penhale, J. and Bird, P. (1999) Vaccines for fertility regulation of wild and domestic species. *Journal of Biotechnology*, 73, 91-101.
- Bradley, M.P., Hinds, L.A. and Bird, P.H. (1997) A bait-delivered immunocontraceptive vaccine for the European red fox (*Vulpes vulpes*) by the year 2002? *Reproduction Fertility and Development*, 9, 111-116.

- Braveman, N.S. and Jarvis, P.S. (1978) Independence of neophobia and taste aversion. *Animal Learning and Behaviour*, 6, 406-412.
- Braysher, M. (1991) Guidelines for the management of vertebrate pests. Report of a workshop, Canberra 6-7 June 1991, Bureau of Rural Resources Working Paper WP/20/91, Bureau of Rural Resources, Canberra.
- Braysher, M. (1993) *Managing Vertebrate Pests: Principles and Strategies*, Australian Government Publishing Service, Canberra.
- Braysher, M. and Saunders, G. (2003) *Pestplan - A Guide to Setting Priorities and Developing a Management Plan for Pest Animals*, Bureau of Rural Sciences, Canberra.
- Bubela, T., Bartell, R. and Müller, W. (1998b) Factors affecting the trappability of red foxes in Kosciusko national park. *Wildlife Research*, 25, 199-208.
- Bubela, T.M., (1995) Social effects of sterilising free-ranging vixens (*Vulpes vulpes* L.) in subalpine Australia. PhD thesis, University of Sydney, Sydney.
- Bubela, T.M., Dickman, C.R. and Newsome, A.E. (1998a) Diet and winter foraging behaviour of the red fox (*Vulpes vulpes*) in alpine and subalpine New South Wales. *Australian Journal of Mammalogy*, 20, 321-330.
- Budavari, S. (1996) *The Merck Index: Encyclopedia of Chemicals, Drugs and Biologicals*, 12th Edition, Merck, Whitehouse Station, New Jersey.
- Bugnon, P., Breitenmoser, U., Peterhans, E. and Zanoni, R. (2004) Efficacy of oral vaccination in the final stage of fox rabies elimination in Switzerland. *Journal of Veterinary Medicine Series B: Infectious Diseases and Veterinary Public Health*, 51, 433-437.
- Burbidge, A.A. and MacKenzie, N.L. (1989) Patterns in the modern decline of Western Australia's vertebrate fauna: Causes and conservation implications. *Biological Conservation*, 50, 143-198.
- Bureau of Meteorology (2003) *Weather Observations for Molong Weather Station 065023*, Bureau of Meteorology, Canberra.
- Bures, J., Bermudez-Rattoni, F. and Yanamoto, T. (1998) *Conditioned Taste Aversion: Memory of a Special Kind*, Oxford University Press, Oxford.

- Burgess, L.W., Liddell, C.M. and Summerell, B.A. (1988) Laboratory Manual for *Fusarium* Research, Department of Plant Pathology and Agricultural Entomology, University of Sydney, Sydney.
- Burnham K.P. and Anderson D.R. (1992) Data-based selection of an appropriate biological model: The key to modern data analysis. In: McCullough, D.R., Barrett, R.H. (eds.), *Wildlife 2001: Populations*, Elsevier Applied Science, New York, 16-30.
- Burns, R.J. (1980) Evaluation of conditioned predation aversion for controlling coyote predation. *Journal of Wildlife Management*, 44, 938-942.
- Burns, R.J. (1983) Microencapsulated lithium chloride bait aversion did not stop coyote predation on sheep. *Journal of Wildlife Management*, 47, 1010-1017.
- Burns, R.J. and Connolly, G.E. (1980) A comment on coyote control and taste aversion. *Appetite*, 6, 276-281.
- Buzan, T. (1993) *The Mind Map Book*, BBC Enterprises, London.
- Calver, M.C. and King, D.R. (1986) Controlling vertebrate pests with fluoroacetate: Lessons in wildlife management, bioethics and co-evolution. *Journal of Biological Education*, 20, 257-267.
- Calver, M.C., King, D.R., Bradley, J.S., Gardner, J.L. and Martin, G. (1989) An assessment of the potential target specificity of 1080 predator baiting in Western Australia. *Australian Wildlife Research*, 16, 625-638.
- Capretta, P.J., Petersik, T.T. and Stewart, D.J. (1975) Acceptance of novel flavour is increased after early experiences to diverse tastes. *Nature*, 254, 689-694.
- Catling, P.C. (1988) Similarities and contrasts in the diets of foxes, *Vulpes vulpes*, and cats, *Felis catus*, relative to fluctuating prey populations and drought. *Australian Wildlife Research*, 15, 307-317.
- Caughley, G. (1977) *Analysis of Vertebrate Populations*, John Wiley and Sons, London.
- Caughley, G. and Sinclair, A.R.E. (1994) *Wildlife Ecology and Management*, Blackwell Science, Cambridge.
- Caughley, J., Bomford, M., Parker, B., Sinclair, R., Griffiths, J. and Kelly, D. (1998) *Managing Vertebrate Pests: Rodents*, Australian Government Publishing Service, Canberra.

- Chenowith, M.B. and Gilman, A. (1946) Studies on the pharmacology of fluoroacetate. 1. Species response to fluoroacetate. *Journal of Pharmacology and Experimental Therapy*, 87, 57.
- Chitty, D. (1954) The study of the brown rat and its control by poison. In: Chitty, D., Southern, H.N. (eds.), *Control of Rats and Mice - Volume 1*, Clarendon Press, Oxford, 160-305.
- Choquenot, D., McIlroy, J. and Korn, T. (1996) *Managing vertebrate pests: Feral pigs*, Australian Government Publishing Service, Canberra.
- Clancy, T.F. (1994) Recovery Plan for the Bridled Nailtail Wallaby (*Onychogalea fraenata*) 1995-1997. Queensland Department of Environment and Heritage for Threatened Species and Communities Section, Biodiversity Group Environment Australia, Canberra.
- Clark, F.E. (1967) Bacteria in soil. In: Burges, A., Raw, F. (eds.), *Soil Biology*, Academic Press, London.
- Clark, P.J. and Evans, F.C. (1954) Distance to nearest neighbour as a measure of spatial relationships in populations. *Ecology*, 35, 445-453.
- Clark, W.R. and Fritzell, E.K. (1992) A review of population dynamics of furbearers. In: McCullough, D.R., Barrett, R.H. (eds.), *Wildlife 2001: Populations*, Elsevier Applied Science, London, 899-910.
- Coleman, M.A. and Connell, S.D. (2001) Weak effects of epibiota on the abundances of fishes associated with pier pilings in Sydney harbour. *Environmental Biology of Fishes*, 61, 231-239.
- Coman, B. (1999) *Tooth and Nail - the Story of the Rabbit in Australia*, Text Publishing, Melbourne.
- Coman, B.J. (1973) The diet of red foxes, *Vulpes vulpes* L., in Victoria. *Australian Journal of Zoology*, 21, 391-401.
- Coman, B.J. (1983) The Fox. In Strahan, R. (ed.) *Complete Book of Australian Mammals*, Angus and Robertson, Sydney.
- Coman, B.J. (1988) The age structure of a sample of red foxes (*Vulpes vulpes* L.) taken by hunters in Victoria. *Australian Wildlife Research*, 15, 223-229.

- Coman, B.J., McCutchan, J. (1994) Predator exclusion fencing for wildlife management in Australia. Unpublished report to the Australian Nature Conservation Agency, Canberra.
- Coman, B.J., Robinson, J. and Beaumont, C. (1991) Home range, dispersal and density of red foxes (*Vulpes vulpes*) in central Victoria. *Wildlife Research*, 18, 215-223.
- Conner, M.M., Jaeger, M.M., Weller, T.J. and McCullough, D.R. (1998) Effect of coyote removal on sheep depredation in northern California. *Journal of Wildlife Management*, 62, 620-699.
- Conover, M.R. (1989) Can goose damage to grain fields be prevented through methiocarb-induced aversive conditioning? *Wildlife Society Bulletin*, 17, 172-175.
- Conover, M.R., Francik, J.G. and Miller, D.E. (1977) An experimental evaluation of aversive conditioning for controlling coyote predation. *Journal of Wildlife Management*, 41, 775-779.
- Conover, M.R., Francik, J.G. and Miller, D.E. (1979) Aversive conditioning in coyotes: A reply. *Journal of Wildlife Management*, 43, 209-211.
- Corbet, G.B. and Harris, S. (1991) *The Handbook of British Mammals*, 3rd Edition, Blackwell Scientific Publications, Oxford.
- Courchamp, F., Chapuis, J. and Pascal, M. (2003) Mammal invaders on islands: Impact, control and control impact. *Biological Reviews*, 78, 347-383.
- Cowan D.P., Reynolds J.C. and Gill E.L. (2000) Reducing predation through conditioned taste aversion. In: Gosling, L.M., Sutherland, W.J. (eds.), *Behaviour and Conservation*, Cambridge University Press, New York, 281-299.
- Cox, D.R. (1972) Regression models and life tables (with discussion). *Journal of the Royal Statistical Society, Series B*, 30, 248-275.
- Crawley, M.J. (2002) *Statistical Computing. An Introduction to Data Analysis using S-Plus*, John Wiley and Sons Ltd, Chichester.
- Cremasco, P.W. (2002) The potential non-target fauna impacts of the use of sodium monofluoroacetate in vertebrate pest control operations in Queensland: A literature review. Department of Natural Resources and Mines, Brisbane.

- Croft, D., Balogh, S., Gentle, M. (2002) Extending the 'Outfox' landowner involvement program. In: Balogh, S. (ed.), Proceedings of the Second NSW Pest Animal Control Conference, Dubbo, 27-29.
- Croft, J.D. and Hone, L.J. (1978) The stomach contents of foxes, *Vulpes vulpes*, collected in New South Wales. Australian Wildlife Research, 5, 85-92.
- Cruz, F., Donlan, C.J., Campbell, K. and Carrion, V. (2005) Conservation action in the Galapagos: Feral pig (*Sus scrofa*) eradication from Santiago Island. Biological Conservation, 121, 473-478.
- Daly, M., Rauschenberger, J. and Behrends, P. (1982) Food aversion learning in kangaroo rats: A specialist-generalist comparison. Animal Learning and Behaviour, 10, 314-320.
- De la Cruz, C. (1995) Another view of livestock guarding dog history. AKC Gazette 4/95. URL: www.sonic.net/~cdlcruz/GPCC/library/origins.htm
- Dennis, S.M. (1969) Predators and perinatal mortality of lambs in Western Australia. Australian Veterinary Journal, 45, 6-9.
- Dexter, N., Meek, P. (1998) An analysis of bait-take and non-target impacts during a fox-control exercise. Wildlife Research, 25, 147-155.
- Dickman, C.R. (1996) Impact of exotic generalist predators on the native fauna of Australia. Wildlife Biology, 2, 185-195.
- Dimmick, C.R. and Nicolaus, L.K. (1990) Efficiency of conditioned aversion in reducing depredation by crows. Journal of Applied Ecology, 27, 200-209.
- Domsch, K.H., Gams, W. and Anderson, T.H. (1993) Compendium of Soil Fungi, Volume 1, Academic Press, London.
- Doncaster, C.P., Dickman, C.R. and Macdonald, D.W. (1991) Feeding ecology of red foxes (*Vulpes vulpes*) in the city of Oxford, England. Journal of Mammalogy, 71, 188-194.
- Donnelly, K.P. (1978) Simulations to determine the variance and edge effect of total nearest neighbourhood distance. In: Hodder, I. (ed.), Simulation Methods in Archaeology, Cambridge University Press, Cambridge, 91-95.
- Downes, R.G. and Sleeman, J.R. (1955) The Soils of the Macquarie Region, New South Wales, Soils Publication (CSIRO) No 4, Sydney.

- Dragoin, W.B. (1971) Conditioning and extinction of taste aversion with variations in intensity of the CS and UCS in two strains of rats. *Psychonomic Science*, 22, 303-305.
- Dwyer, P. (1978) Orange District Technical Manual. Soil Conservation Service of New South Wales, Sydney.
- Egekeze, J.O. and Oehme, F.W. (1979) Sodium monofluoroacetate (SMFA, Compound 1080): A literature review. *Veterinary Human Toxicology*, 21, 411-416.
- Eide, N.E., Nellemann, C. and Prestrud, P. (2001) Terrain structure and selection of denning areas by arctic foxes on Svalbard. *Polar Biology*, 24, 132-138.
- Ellins, S.R., Catalano, S.M. and Schechinger, S.A. (1977) Conditioned taste aversion: A field application to coyote predation on sheep. *Behavioural Biology*, 20, 91-95.
- Englund, J. (1970) Some aspects of reproduction and mortality rates in Swedish foxes 1961-63 and 1966-69. *Viltrevy (Swedish Wildlife)*, 8, 1-82.
- Englund, J. (1980) Population dynamics of the red fox (*Vulpes vulpes*) in Sweden. In: Zimen, E. (ed.), *The Red Fox: Symposium on Behaviour and Ecology*, Dr W. Junk, The Hague, 107-122.
- Environment Protection Authority (2002) Pesticide Control (1080 fox bait) Order 2002 Government Gazette, No. 225, 9993-10012.
- Farry, S.C., Henke, S.E., Beasom, S.L. and Fearneyhough, G. (1998) Efficacy of bait distributional strategies to deliver canine rabies vaccines to coyotes in southern Texas. *Journal of Wildlife Diseases*, 34, 23-32.
- Fernandez-Vidal, J.M. and Molina, J.C. (2004) Socially mediated alcohol preferences in adolescent rats following interactions with an intoxicated peer. *Pharmacology Biochemistry and Behaviour*, 79, 229-241.
- Fisher, P. (1999) Review of using Rhodamine B as a marker for wildlife studies. *Wildlife Society Bulletin*, 27, 318-329.
- Flakus, S. (2002) Operation outfox: Protecting Queensland's marine turtles. Unpublished Progress Report to Environment Australia, Queensland National Parks and Wildlife Service.
- Fleming, P. (1997) Uptake of baits by red foxes (*Vulpes vulpes*): Implications for rabies contingency planning in Australia. *Wildlife Research*, 335-346.

- Fleming, P.J.S. (1996) Ground-placed baits for the control of wild dogs: Evaluation of a replacement-baiting strategy in north-eastern New South Wales. *Wildlife Research*, 729-740.
- Fleming, P.J.S. and Parker, R.W. (1991) Temporal decline of 1080 within meat baits used for control of wild dogs in New South Wales. *Wildlife Research*, 18, 729-740.
- Fleming, P.J.S., Allen, L.R., Berghout, M.J., Meek, P.D., Pavlov, P.M., Stevens, P., Strong, K., Thompson, J.A. and Thomson, P.C. (1998) The performance of wild-canid traps in Australia: Efficiency, selectivity, and trap-related injuries. *Wildlife Research*, 25, 327-338.
- Foley, J.C. (1973) Droughts in Australia: A Review of Records from the Earliest Days of Settlement to 1955. Bulletin No. 43, Australian Bureau of Meteorology, Melbourne.
- Frazier, W.C. and Westhoff, D.C. (1978) *Food Microbiology*, Third Edition, McGraw-Hill, New York.
- Friend, J.A. (1990) The numbat (*Myrmecobius fasciatus* (Myrmecobiidae)): History of decline and potential for recovery. *Proceedings of the Ecological Society Australia*, 16, 369-377.
- Frost, R.L., Parker, R.W. and Hanna, J.V. (1989) Detection of the pesticide compound 1080 (sodium monofluoroacetate) using fluorine-19 nuclear magnetic resonance spectroscopy. *Analyst*, 114, 1245-1248.
- Galef, B.G. and Osbourne, B. (1978) Novel taste facilitation of visual cues with toxicosis in rats. *Journal of Comparative and Physiological Psychology*, 92, 907-916.
- Garcia, J., Hankins, W.G. and Rusiniak, K. (1974) Behavioural regulation of the milieu interne in man and rat. *Science*, 184, 581-583.
- Garcia, J., Kimeldorf, D.J. and Koelling, R.A. (1955) Conditioned aversion to saccharin resulting from exposure to gamma radiation. *Science*, 122, 157-158.
- Geering W.A. (1992) Rabies: An overview of the disease. In: O'Brien, P., Berry, G. (eds.), *Wildlife Rabies: Contingency Planning in Australia*, Australian Government Publishing Service, Canberra.
- Geering, W.A. and Forman, A.J. (1987) *Animal Health in Australia Volume 9 Exotic Diseases*. Bureau of Rural Sciences, Canberra.

- Gentilli, J. (1972) Australian Climate Patterns, Thomas Nelson, Melbourne.
- Gill, E.L., Whiterow, A. and Cowan, D.P. (2000) A comparative assessment of potential conditioned taste aversion agents for vertebrate management. *Applied Animal Behaviour Science*, 67, 229-240.
- Gilmour, A.R., Cullis, B.R., Welham, S.J. and Thompson, R. (1999) ASREML Reference Manual, Biometric Bulletin 3, NSW Agriculture, Orange.
- Glen, A. and Dickman, C. (2003) Effects of bait-station design on the uptake of baits by non-target animals during control programmes for foxes and wild dogs. *Wildlife Research*, 30, 147-149.
- Goldney, D.C. (1987) History of the central west region. In: Goldney, D.C., Bowie, I.J.S. (eds.), NSW Scenic and Scientific Survey of the Central West Region - A Report to the Australian Heritage Commission, National Trust of Australia, Bathurst, 31-57.
- Gosling, M. (1989) Extinction to order. *New Scientist*, 121, 44-49.
- Green, K. and Osborne, W.S. (1981) The diet of foxes, *Vulpes vulpes* (L.), in relation to abundance of prey above the winter snowline in New South Wales. *Australian Wildlife Research*, 8, 349-360.
- Greentree, C., (2000) Lamb predation and fox control on the central tablelands of New South Wales. PhD thesis, University of Canberra, Canberra.
- Greentree, C., Saunders, G., McLeod, L. and Hone, J. (2000) Lamb predation and fox control in south-eastern Australia. *Journal of Applied Ecology*, 37, 935-943.
- Griffiths, M.E. (1959) The effect of weathering on the toxicity of baits treated with sodium fluoroacetate. *CSIRO Wildlife Research*, 4, 93-95.
- Gustavson, C.R., Garcia, J., Hankins, W.G. and Rusiniak, K.W. (1974) Coyote predation control by aversive conditioning. *Science*, 184, 581-583.
- Gustavson, C.R., Gustavson, J.C. and Holzer, G.A. (1983) Thiabendazole-based taste aversions in dingoes (*Canis familiaris dingo*) and New Guinea wild dogs (*Canis familiaris hallstromi*). *Applied Animal Ethology*, 10, 385-388.
- Gustavson, C.R., Jowsey, J.R. and Milligan, D.N. (1982) A 3-year evaluation of taste aversion coyote control in Saskatchewan. *Journal Range Management*, 35, 57-59.

- Gustavson, C.R., Kelly, D.J. and Sweeney, M. (1976) Prey-lithium aversions. I: Coyotes and wolves. *Behavioural Biology*, 17, 61-72.
- Hannan-Jones, M. (2002) AF20020109: Determination of Fluoroacetate in Chicken Wingettes and Foxoff Baits to Assess their Degradation in the Environment. Alan Fletcher Research Station Pest Management Chemistry Report, Department of Natural Resources and Mines, Sherwood.
- Hannan-Jones, M. (2003) AF20021103: Fox Bait Degradation Studies. Alan Fletcher Research Station Pest Management Chemistry Report, Department of Natural Resources and Mines, Sherwood.
- Harestad, A.S. and Bunnell, F.L. (1979) Home range and body weight - a re-evaluation. *Ecology*, 60, 389-402.
- Harris, S. (1981) An estimation of the number of foxes (*Vulpes vulpes*) in the city of Bristol, and some possible factors affecting their distribution. *Journal Applied Ecology*, 18, 455-465.
- Harris, S. and Smith, G. (1987) Demography of two urban fox (*Vulpes vulpes*) populations. *Journal of Applied Ecology*, 24, 75-86.
- Harris, S. and Trehwella, W.J. (1988) An analysis of some factors affecting dispersal in an urban fox (*Vulpes vulpes*) population. *Journal Applied Ecology*, 25, 409-422.
- Hässig, F. (1984) Köderversuche beim rotfuchs (*Vulpes vulpes* L.) MSc thesis, University of Zürich, Zürich.
- Henry, C., Poulle, M.L. and Roeder, J.J. (2005) Effect of sex and female reproductive status on seasonal home range size and stability in rural red foxes (*Vulpes vulpes*). *Ecoscience*, 12, 202-209.
- Henry, J.D. (1986) Red Fox: The Catlike Canine, Smithsonian Institution Press, Washington D.C.
- Herberg, L.J. and Blundell, J.E. (1967) Lateral hypothalamus: Hoarding behaviour elicited by electrical stimulation. *Science*, 155, 349-350.
- Herberg, L.J. and Blundell, J.E. (1970) Non-interaction of ventromedial and lateral hypothalamic mechanisms in the regulation of feeding and hoarding in the rat. *Quarterly Journal of Experimental Psychology*, 22, 131-141.

- Hewson, R. (1986) Distribution and density of fox breeding dens and the effects of management. *Journal of Applied Ecology*, 23, 531-38.
- Heydon, M.J. and Reynolds, J.C. (2000) Fox (*Vulpes vulpes*) management in three contrasting regions of Britain in relation to agricultural and sporting interests. *Journal of Zoology*, 251, 237-252.
- Hickling, G.J. (1994) Behavioural resistance by vertebrate pests to 1080 toxin: Implications for sustainable pest management in New Zealand. In: Seawright, A.A., Easton, C.T. (eds.), *Proceedings of the Science Workshop on 1080*, The Royal Society of New Zealand Miscellaneous Series 28, 151-158.
- Hofer, S., Gloor, S., Müller, U., Mathis, A., Heggin, D. and Deplazes, P. (2000) High prevalence of *Echinococcus multilocularis* in urban red foxes (*Vulpes vulpes*) and voles (*Arvicola terrestris*) in the city of Zurich, Switzerland. *Parasitology*, 120, 135-142.
- Hone, J. (1992) Rate of increase and fertility control. *Journal of Applied Ecology*, 29, 695-698.
- Hone, J. (1994) *Analysis of Vertebrate Pest Control*, Cambridge University Press, Melbourne.
- Hone, J. (1999) On rate of increase (r): Patterns of variation in Australian mammals and implications for wildlife management. *Journal of Applied Ecology*, 36, 709-718.
- Howard, W.E. (1960) Innate and environmental dispersal of individual vertebrates. *American Midland Naturalist*, 63, 152-161.
- Iokem, A. (1985) Eco-éthologie du renard roux (*Vulpes vulpes* L.) en lorraine belge 2. choix de l'habitat. *Ann Mèd Vèt*, 129, 319-328.
- Jarman, P. (1986) The red fox, an exotic, large predator. In: Kitching, R.L. (ed.) *The Ecology of Exotic Animals and Plants some Australian Case Histories*, John Wiley and Sons Brisbane, 43-61.
- Jenkins, D. (2003) *Guard Animals for Livestock Protection*. NSW Agriculture, Orange.
- Jenkins, D.J. and Craig, N.A. (1992) The role of foxes (*Vulpes vulpes*) in the epidemiology of *Echinococcus granulosus* in urban environments. *Medical Journal of Australia*, 754-756.

- Jeselnik, D.L. and Brisbin, I.L. (1980) Food-caching behaviour of captive-reared red foxes. *Applied Animal Ethology*, 6, 363-367.
- Jordan, D. and Orr, D. (1989) The magnitude of reproductive wastage to lamb marking in 30 merino flocks in south-west Queensland. *Australian Veterinary Journal*, 66, 202-206.
- Kawasaki, K., Yahara, H. and Tonomura, K. (1983) Cleavage maps of dehalogenation plasmid pUO1 and its deletion derivative harboured in *Moraxella* sp.. *Agricultural and Biological Chemistry*, 47, 1639-1642.
- Kay, B., Gifford, E., Perry, R. and Van de Ven, R. (2000) Trapping efficiency for foxes (*Vulpes vulpes*) in central New South Wales: Age and sex biases and the effects of reduced fox abundance. *Wildlife Research*, 27, 547-552.
- Kelly, M. (1965) Isolation of bacteria able to metabolise fluoroacetate or fluoroacetamide. *Nature*, 208, 809-810.
- Kemp, D.J., Walton, S.F., Harumal, P. and Currie, B.J. (2002) The scourge of scabies. *Biologist*, 49, 19-24.
- King, D.R. and Smith, L.A. (1985) The distribution of the European red fox (*Vulpes vulpes*) in Western Australia. *Records of the Western Australian Museum*, 12, 197-205.
- King, D.R., Kirkpatrick, W.E., Wong, D.H. and Kinnear, J.E. (1994) Degradation of 1080 in Australian soils. In: Seawright, A.A., Eason, C.T. (eds.), *Proceedings of the Science Workshop on 1080. Miscellaneous Series 28*, The Royal Society of New Zealand, 45-49.
- Kinnear, J.E., Onus, M.L. and Bromilow, R.N. (1988) Fox control and rock wallaby population dynamics. *Australian Wildlife Research*, 15, 435-450.
- Kirkpatrick, W.E., (1999) Assessment of sodium monofluoroacetate (1080) in baits and its biodegradation by microorganisms. MSc thesis, Curtin University of Technology, Bentley.
- Kohn, M.H., York, E.C., Kamradt, D.A., Haught, G., Sauvajot, R.M. and Wayne, R.K. (1999) Estimating population size by genotyping faeces. *Proceedings of the Royal Society of London B*, 266, 657-663.
- Korn, T. and Livanos, G. (1986) The effect of dosing technique on the 1080 content of meat baits. *Australian Wildlife Research*, 13, 455-460.
- Korn, T. and Lugton, I. (1990) *Foxes and their Control*, Agfact A9.0.17, NSW Agriculture, Orange.

Korn, T.J. and Livanos, G. (1986) The effect of dosing technique on the 1080 content of meat baits. *Australian Wildlife Research*, 13, 455-460.

Kortner, G., Gresser, S. and Harden, B. (2003) Does fox baiting threaten the spotted-tailed quoll, *Dasyurus maculatus*? *Wildlife Research*, 30, 111-118.

Kramer, H. and Merrell, P. (1987) Use of sodium fluoroacetate (compound 1080) in the control of dingoes 1. Meat bait preparation techniques. *Australian Wildlife Research*, 14, 65-68.

Kramer, H.L. (1984) Liquid chromatographic determination of sodium fluoroacetate (compound 1080) in meat baits and formulations. *Journal of the Association of Official Analytical Chemists*, 67, 1058-1061.

Kramer, H.L., Merrell, P.W. and Burren, B.J. (1987) Liquid chromatographic determination of sodium monofluoroacetate (compound 1080) in the control of dingoes. I. Meat bait preparation techniques. *Australian Wildlife Research*, 14, 65-68.

Krebs, C.J. (1989) *Ecological Methodology*, HarperCollins, New York.

Kruuk, H. (1964) Predators and anti-predator behaviour of the black-headed gull (*Larus ridibundus*). *Behaviour Supplement*, 11, 1-130.

Kruuk, H. (1972) Surplus killing by carnivores. *Journal of Zoology London*, 166, 233-244.

Kruuk, H. and Macdonald, D.W. (1985) Group territories of carnivores: Empires and enclaves. In: Sibly, R.M., Smith, R.H. (eds.), *Behavioural Ecology Ecological Consequences of Adaptive Behaviour*, Blackwell Scientific Publications, Oxford, 521-536.

Lane, C.J. (1998) Annual Report of the Rural Lands Protection Board's Association of New South Wales, NSW Rural Lands Protection Board, Orange.

Lemeshow S. and Hosmer D.W. (1998) Logistic regression. In: Armitage, P., Coulton, T. (eds.), *Encyclopaedia of Biostatistics - Volume 3*, John Wiley and Sons, Brisbane, 2316-2327.

Limpus, C. and Reimer, D. (1994) The loggerhead turtle, *Caretta caretta*, in Queensland: A population in decline. *Proceedings of the Australian Marine Turtle Conservation Workshop*, Sea World Nara Resort, 39-47.

- Linhart S.B., Kappeler A. and Windberg L.A. (1997) A review of baits and bait delivery systems for free-ranging carnivores and ungulates. In: Kreeger, T.J. (ed.), Contraception in Wildlife Management: USDA Technical Bulletin No. 1853, U.S. Department of Agriculture, Washington D.C., 69-132.
- Livanos, G. and Milham, P.J. (1984) Fluoride ion-selective electrode determination of sodium monofluoroacetate in meat baits and formulations. *Journal of the Association of Official Analytical Chemists*, 67, 10-12.
- Lloyd Davies, H. and Devauld, E. (1988) Merino ewe and lamb performance in the central tablelands of New South Wales following joining in March-April or June-July. *Australian Journal of Experimental Agriculture*, 28, 561-565.
- Long, J.L. (2003) *Introduced Mammals of the World - their History, Distribution and Influence*, CSIRO Publishing, Melbourne.
- Long, K., Robley, A. (2004) *Cost Effective Exclusion Fencing for Areas of High Conservation Value in Australia*. Department of Environment and Heritage, Canberra.
- Lowe, T. (2001) *Feral Future*, Second edition, Penguin Books Limited, Melbourne.
- Lugton, I. (1987) Field observations on fox predation in newborn merino lambs. *Proceedings of The Fox Predation Workshop*, NSW Agriculture, Orange, 4-7.
- Lugton, I.W. (1993a) Fox predation on lambs. In: Hucker, D.A. (ed.) *Proceedings Australian Sheep Veterinary Society, AVA Conference*, 17-26.
- Lugton, I.W. (1993b) Diet of red foxes (*Vulpes vulpes*) in south-west New South Wales, with relevance to lamb predation. *Australian Rangeland Journal*, 15, 39-47.
- Lund, M. (1994) Commensal rodents. In: Buckle, A.P., Smith, R.H. (eds.), *Rodent Pests and their Control*, CAB International, Oxford, 23-40.
- Maccarone, A.D. and Montevicchi, W.A. (1981) Predation and caching of sea birds by red foxes (*Vulpes vulpes*) on Baccalieu Island, Newfoundland. *Canadian Field Naturalist*, 95, 352-353.
- Macdonald, D.W. (1976) Food caching by red foxes and some other carnivores. *Zeitschrift Fur Tierpsychologie*, 42, 170-185.
- Macdonald, D.W. (1977) On food preference in the red fox. *Mammal Review*, 7, 7-23.

- Macdonald, D.W. (1980) Social factors affecting reproduction amongst red foxes (*Vulpes vulpes* L., 1758). In: Zimen, E. (ed.), *The Red Fox - Symposium on Behaviour and Ecology*, Dr W. Junk Publishers, The Hague, 123-175.
- Macdonald, D.W. (1981) Resource dispersion and the social organisation of the red fox, *Vulpes vulpes*. In: Chapman, J.A., Pursley, D. (eds.), *Proceedings of the Worldwide Furbearer Conference*, University of Maryland Press, Maryland, 918-949.
- Macdonald, D.W. (1983) The ecology of carnivore social behaviour. *Nature London*, 301, 379-384.
- Macdonald, D.W. (1987) *Running with the Fox*, Unwin Hyman, London.
- Macdonald, D.W., Brown, L., Yerli, S. and Canbolat, A.F. (1994) Behaviour of red foxes, *Vulpes vulpes* caching eggs of loggerhead turtles, *Caretta caretta*, *Journal of Mammalogy*, 75, 985-988.
- MacInnes, C.D. and LeBer, C.A. (2000) Wildlife management agencies should participate in rabies control. *Wildlife Society Bulletin*, 28, 1156-1167.
- MacInnes, C.D., Smith, S.M., Tinline, R.R., Ayers, N.R., Bachmann, P., Ball, D.G.A., Calder, L.A., Crosgrey, S.J., Fielding, C., Hauschildt, P., Honig, J.M., Johnston, D.H., Lawson, K.F., Nunan, C.P., Pedde, M.A., Pond, B., Stewart, R.B. and Voigt, D.R. (2001) Elimination of rabies from red foxes in eastern Ontario. *Journal of Wildlife Diseases*, 37, 119-132.
- Mack, R.N., Simberloff, D., Lonsdale, W.M., Evans, H., Clout, M. and Bazzaz, F.A. (2000) Biotic invasions: Causes, epidemiology, global consequences, and control. *Ecological Applications*, 10, 689-710.
- Mañas, S., López-Martín, J.M., Ferrer, D. and Castellà, J. (2005) Cardiopulmonary helminth parasites of red foxes (*Vulpes vulpes*) in Catalonia, northeastern Spain. *Veterinary Journal*, 169, 118-120.
- Manly, B. F. J. (1991) *Randomization and Monte Carlo Methods in Biology*, Chapman and Hall, London.
- Marks, C.A. (2001) The 'Achilles heel' principle. *Proceedings of the 12th Vertebrate Pest Conference*, Melbourne, 330-335.

- Marks, C.A. and Bloomfield, T.E. (1999a) Bait uptake by foxes (*Vulpes vulpes*) in urban Melbourne: The potential of oral vaccination for rabies control. *Wildlife Research*, 26, 777-788.
- Marks, C.A. and Bloomfield, T.E. (1999b) Distribution and density estimates for urban foxes (*Vulpes vulpes*) in Melbourne: Implications for rabies control. *Wildlife Research*, 26, 763-775.
- Marks, C.A., Hackman, C., Busana, F. and Gigliotti, F. (2000) Assuring the 1080 toxicosis in the red fox (*Vulpes vulpes*) is humane: Fluoroacetic acid (1080) and drug combinations. *Wildlife Research*, 27, 483-494.
- Marks, C.A., Nijk, M., Gigliotti, F., Busuana, F. and Short, R.V. (1996) Preliminary field assessment of a cabergoline baiting campaign for reproductive control of the red fox (*Vulpes vulpes*). *Wildlife Research*, 23, 161-168.
- Marlow, N.J., Thomson, P.C., Rose, K. and Kok, N.E. (submitted) Compensatory responses by a fox population to artificial density reduction in a rangeland area in Western Australia. *Wildlife Research*.
- Massei, G. and Cowan, D.P. (2002) Strength and persistence of conditioned taste aversion in rats: Evaluation of 11 potential compounds. *Applied Animal Behaviour Science*, 75, 249-260.
- Massei, G., Lyon, A. and Cowan, D.P. (2003) Levamisole can induce conditioned taste aversion in foxes. *Wildlife Research*, 30, 633-637.
- Massei, G., Lyon, A.J. and Cowan, D.P. (2002) Conditioned taste aversion can reduce egg predation by rats. *Journal of Wildlife Management*, 66, 1134-1140.
- Masson, E., Bruyere-Masson, V., Vuillaume, P., Lemoyne, S. and Aubert, M. (1999) Rabies and oral vaccination of foxes during the summer with the VRG vaccine bait. *Veterinary Research*, 30, 595-605.
- Mawson, P. and Long, J. (1992) Are foxes serious predators of stock? *Journal of Agriculture Western Australia*, 33, 138-145.
- McCullagh, P. and Nelder, J.A. (1983) *Generalized Linear Models*, Chapman and Hall, London.

- McIlroy, J. and Gifford, E. (1988) The effect of rainfall and blowfly larvae on the toxicity of 1080 treated meat baits used in poisoning campaigns against wild dogs. *Australian Wildlife Research*, 15, 473-483.
- McIlroy, J., Saunders, G. and Hinds, L.A. (2001) The reproductive performance of female red foxes, *Vulpes vulpes*, in central-western New South Wales during and after a drought. *Canadian Journal of Zoology*, 79, 545-553.
- McIlroy, J.C. (1986) The sensitivity of Australian animals to 1080 poison IX. Comparisons between the major groups of animals, and the potential danger non-target species face from 1080-poisoning campaigns. *Australian Wildlife Research*, 13, 39-48.
- McIlroy, J.C. and King, D.R. (1990) Appropriate amounts of 1080 poison in baits to control foxes, *Vulpes vulpes*. 17, 11-13.
- McIlroy, J.C., Cooper, R.J., Gifford, E.J., Green, B.F. and Newgrain, K.W. (1986) The effect on wild dogs, *Canis f. familiaris*, of 1080-poisoning campaigns in Kosciusko National Park, N.S.W.. *Australian Wildlife Research*, 13, 535-544.
- McIntosh, D.L. (1963a) Reproduction and growth of the fox in the Canberra district. *CSIRO Wildlife Research*, 8, 132-141.
- McIntosh, D.L. (1963b) Food of the fox in the Canberra district. *CSIRO Wildlife Research*, 8, 1-20.
- McLeod, R. (2004) Counting the Cost: Impact of Invasive Animals in Australia 2004. Pest Animal Control Cooperative Research Centre, Canberra.
- Meia, J.S. and Weber, J.M. (1992) Characteristics and distribution of breeding dens of the red fox (*Vulpes vulpes*) in a mountainous habitat. *Zeitschrift Fur Säugetierkunde*, 57, 137-143.
- Meyer, J.J.M. (1994) Fluoroacetate metabolism of *Pseudomonas cepacia* In: Seawright, A.A., Eason, C.T. (eds.), Proceedings of the Science Workshop on 1080. Miscellaneous Series 28, The Royal Society of New Zealand, 54-58.
- Miller, R.R. and Holzman, A.D. (1981) Neophobia and conditioned taste aversions in rats following exposure to novel flavours. *Animal Learning and Behaviour*, 9, 89-100.
- Moberly, R.L., White, P.C.L. and Harris, S. (2004) Mortality due to fox predation in free-range poultry flocks in Britain. *Veterinary Record*, 155, 48-52.

- Moberly, R.L., White, P.C.L., Webbon, C.C., Baker, P.J. and Harris, S. (2004) Modelling the costs of fox predation and preventative measures on sheep farms in Britain. *Journal of Environmental Management*, 70, 129-143.
- Moberly, R.L., White, P.C.L., Webbon, C.C., Baker, P.J. and Harris, S. (2003) Factors associated with fox *Vulpes vulpes* predation of lambs in Britain. *Wildlife Research*, 30, 219-227.
- Moehlman, P.D. (1989) Intraspecific variation in canid social systems. In: Gittleman, J.L. (ed.), *Carnivore Behaviour Ecology and Evolution*, Chapman & Hall, London, 143-163.
- Molsher, R., (1999) The ecology of cats, *Felis catus*, in open forest in New South Wales: Interactions with food resources and foxes. PhD thesis, University of Sydney, Sydney.
- Molsher, R.L., Gifford, E.J. and McIlroy, J.C. (2000) Temporal, spatial and individual variation in the diet of red foxes (*Vulpes vulpes*) in central New South Wales. *Wildlife Research*, 27, 593-601.
- Morgan, D.R. (1982) Field acceptance of non-toxic baits by populations of Brushtail possum (*Trichosurus vulpecula* Kerr). *New Zealand Journal of Ecology*, 5, 36-43.
- Morris, K. (1992) Return of the Chuditch. *Landscape*, 8, 10-15.
- Murie, A. (1936) Following fox trails. *Miscellaneous Publication*, 32, 1-45.
- Murphy, B.W. and Eldridge, D.J. (2001) Soil landscapes of New South Wales. In: Charman, P.E.V., Murphy, B.W. (eds.), *Soils - their Properties and Management*, Sydney University Press, Sydney, 129-146.
- Murray, A.J., Belcher, C.A., Poore, R.N. and Darrant, J. (2000) The ability of spotted-tailed quolls to locate and consume meat baits deployed during a simulated aerial baiting program. *East Gippsland Flora and Fauna Group Report No.9*, 1-22.
- Myers, J.H., Simberloff, D., Kuris, A.M. and Carey, J.R. (2000) Eradication revisited: Dealing with exotic species. *Trends in Ecology and Evolution*, 15, 316-320.
- Nachman, M., Rauschenberger, J. and Ashe, J.H. (1977) Stimulus characteristics in food aversion learning. In: Milgram, N.W., Krames, L., Alloway, T.M. (eds.), *Food Aversion Learning*, Plenum Press, New York, 105-131.
- Nakazono, T. and Ono, Y. (1987) Den distribution and den use by the red fox *Vulpes vulpes japonica* in Kyushu. *Ecological Restoration*, 2, 265-277.

National Road and Motoring Association (2004) Vehicle operating costs. 2004, http://www.mynrma.com.au/operating_costs.asp.

Newsome, A. and Catling, P. (1992) Host range and its implications for wildlife rabies in Australia. In: O'Brien, P., Berry, G. (eds.), *Wildlife Rabies Contingency Planning in Australia*, Bureau of Rural Resources Proceedings Number 11, Australian Government Publishing Service, Canberra, 97-107.

Newsome, A.E. (1995) Socio-ecological models for red fox populations subject to fertility control in Australia. *Annales Zoologici Fennici*, 32, 99-110.

Nicolaus, L. and Nellis, D. (1987) The first evaluation of the use of conditioned taste aversion to control predation by mongooses upon eggs. *Applied Animal Behavioural Science*, 17, 329-346.

Nicolaus, L.K., Cassel, J.F., Carlson, R.B. and Gustavson, C.R. (1983) Taste-aversion conditioning of crows to control predation on eggs. *Science*, 220, 212-214.

Nicolaus, L.K., Herrera, J., Nicolaus, J.C. and Dimmick, C.R. (1989b) Carbachol as a conditioned taste aversion agent to control avian depredation. *Agriculture, Ecosystems and Environment*, 26, 13-21.

Nicolaus, L.K., Herrera, J., Nicolaus, J.C. and Gustavson, C.R. (1989a) Ethinyl oestradiol and generalised aversions to eggs among free-ranging predators. *Applied Animal Behaviour Science*, 24, 313-324.

Nowlis, G.H. (1974) Conditioned stimulus intensity and acquired alimentary aversions in the rat. *Journal of Comparative and Physiological Psychology*, 86, 1173-1184.

NSW National Parks and Wildlife Service (2001) *The New South Wales Threat Abatement Plan for Predation by the Red Fox (*Vulpes vulpes*)*, NSW National Parks and Wildlife Service, Hurstville.

NSW National Parks and Wildlife Service (2002) *Draft Central West Region Pest Management Strategy*, NPWS, Hurstville.

O'Connor, C.E. and Mathews L.R. (1999) 1080-induced bait aversions in wild possums: Influence of bait characteristics and prevalence. *Wildlife Research*, 26, 375-381.

- Oliver, J. and Walton, C. (2004) Pests in Queensland Baseline Survey 2003: A Survey of Primary Producers and Residents of Regional Centres and Large Country Towns, Land Protection, Department of Natural Resources, Mines and Energy, Brisbane.
- Olsen, P. (1998) Australia's Pest Animals - New Solutions to Old Problems, Kangaroo Press, Sydney.
- Oogjes, G. (1996) The ANZFAS view of vertebrate *pest control using*. In: Fisher, P.M., Marks, C.A. (Eds.), Humaneness and Vertebrate Pest Control, Ropet Printing, Melbourne, 9-12.
- Ozawa, H. and Tsukioka, T. (1989) Determination of sodium monofluoroacetate in soil and biological samples as the dichloroanilide derivative. *Journal of Chromatography*, 473, 251-259.
- Packham, G.H. (1969) Southern and central tablelands fold belt. In: Packham, G.H. (ed.), *Journal of Geological Society of Australia*, 73-226.
- Palmer, R.A. (1995) Diet of the red fox (*Vulpes vulpes*) in south-western Queensland. *Rangeland Journal*, 17, 99-108.
- Paqout, A. and Libois, R.M. (1986) Etude des critères d'implantation du terrier chez le renard roux (*Vulpes vulpes* L.) au pays de liège. *Cahiers d'Ethologie Appliquée*, 6, 7-26.
- Parfitt, R.L., Eason, C.T., Morgan, A.J., Wright, G.R. and Burke, C.M. (1994) The fate of sodium monofluoroacetate (1080) in soil and water. In: Seawright, A.A., Eason, C.T. (eds.), *Proceedings of the Science Workshop on 1080, Miscellaneous Series 28*, The Royal Society of New Zealand, 59-66.
- Parker, B.D. (2002) Biology of the European red fox (*Vulpes vulpes*) at Arthursleigh, in the southern highlands of New South Wales. MAppSci (Wildlife Health and Population Management), University of Sydney, Sydney.
- Pastoret, P.P., Brochier, B., Languet, B., Duret, C., Chappuis, G. and Desmettre, P. (1996) Stability of recombinant vaccinia-rabies vaccine in veterinary use. *Developments in Biological Standardization*, 87, 245-249.
- Patterson, I.J. (1977) The control of fox movement by electric fencing. *Biological Conservation*, 11, 267-278.

- Paul, E.A. and Clark, F.E. (1996) Soil Microbiology and Biochemistry, Academic Press, San Diego.
- Pech, R., Hood, G.M., McIlroy, J. and Saunders, G. (1997) Can foxes be controlled by reducing their fertility? *Reproduction Fertility and Development*, 9, 41-50.
- Pech, R.P. and Hone, J. (1992) Models of wildlife rabies. In: O'Brien, P., Berry, G. (eds.), *Wildlife Rabies Contingency Planning in Australia* Bureau of Rural Resources Proceedings Number 11, Australian Government Publishing Service, Canberra, 147-156.
- Pest Animal Control CRC (2004) Annual Report 2003-2004, Pest Animal Control Cooperative Research Centre, Canberra.
- Pitt, J.I. (1988) A Laboratory Guide to Common *Penicillium* Species, Commonwealth Scientific and Industrial Research Organisation, North Ryde.
- Prakash, I. (1988) Bait shyness and poison aversion. In: Prakash, I. (ed.), *Rodent Pest Management*, CRC Press, Florida, 321-330.
- Prestrud, P. (1992) Denning and home-range characteristics of breeding arctic foxes in Svalbard. *Canadian Journal Zoology*, 70, 1276-1283.
- Priddel, D. and Wheeler, R. (1989) Survival of malleefowl (*Leipoa ocellata*) chicks in the absence of ground dwelling predators. *Emu*, 90, 81-87.
- Pruss, S.D. (1999) Selection of natal dens by the swift fox (*Vulpes vulpes*) on the Canadian prairies. *Canadian Journal of Zoology*, 646-652.
- Quy, R.J., Cowan, D.P., Haynes, P., Inglis, I.R., Swinney, T. (1992) The influence of stored food on the effectiveness of farm rats control. In: Brighton Crop Protection Conference – Pests and Diseases, 291-300.
- Quy, R.J., Cowan, D.P., Haynes, P., Inglis, I.R., Swinney, T. (1994) Predicting the outcome of rodenticide trials against Norway rats living on farms. In: Halverson, W.S., Crabb, A.C. (eds.), *Proceedings of the 16th Vertebrate Pest Conference*, University of California, Davis, 133-137.
- Rammell, C.G. and Fleming, P.A. (1978) Compound 1080 properties and use of sodium monofluoroacetate in New Zealand. Ministry of Agriculture and Fisheries, Wellington.
- Ratcliffe, J.M., Brock Fenton, M. and Galef, B.G. (2003) An exception to the rule: Common vampire bats do not learn taste aversions. *Animal Behaviour*, 65, 385-389.

- Reidinger, R.F., Mason, J.R. (1987) Exploitable characteristics of neophobia and food aversions for improvements in rodent and bird control. In: Kaukeinen, D.E. (ed.), Vertebrate Pest Control and Management Materials: Fourth Symposium, ASTM, Philadelphia, 20-39.
- Remington, J. (1975) Remington's Pharmaceutical Sciences, 15th Edition, PA Mack, Easton.
- Reynolds, J.C. (1999) The potential for exploiting conditioned taste aversion (CTA) in wildlife management. In: Cowan, D.P., Feare, C.J. (eds.), Advances in Vertebrate Pest Management, Filander Verlag, Fürth, 267-282.
- Reynolds, J.C., Goddard, H.N. and Brockless, M.H. (1993) The impact of local fox (*Vulpes vulpes*) removal of fox populations at two sites in southern England. *Gibier Faune Sauvage*, 10, 319-334.
- Rice-Oxley, S.B. (1993) Caching behaviour of red squirrels *Sciurus vulgaris* under conditions of high food availability, *Mammal Review*, 23, 93-100.
- Rigg, R. (2001) Livestock guarding dogs: Their current use worldwide. IUCN/SSC canid specialist group occasional paper No 1. URL: [Htp://www.Canids.org/occasionalpapers/](http://www.Canids.org/occasionalpapers/)
- Robards, G.E. and Michalk, D.L. (1975) An Evaluation of Dryland Pastures for Sheep Grazing at Trangie. Anonymous Final Report to Australian Wool Corporation and Department of Agriculture, NSW, Department of Agriculture, NSW,
- Robertson, C.P.J., Baker, P.J. and Harris, S. (2000) Ranging behaviour of juvenile red foxes and its implications for management. *Acta Theriologica*, 45, 525-535.
- Rolls, E.C. (1969) They all Ran Wild, Angus and Robertson, Sydney.
- Rowley, I. (1970) Lamb predation in Australia: Incidence, predisposing conditions, and the identification of wounds. *CSIRO Wildlife Research*, 15, 79-123.
- RSPCA (2003) RSPCA Australia Review of 1080. Royal Society for the Prevention of Cruelty to Animals, Canberra.
- Ruette, S., Stahl, P. and Albaret, M. (2003) Applying distance-sampling methods to spotlight counts of red foxes. *Journal of Applied Ecology*, 40, 32-43.
- Ryan, G.E. (1976) Observations on the reproduction and age structure of the fox, *Vulpes vulpes* L., in New South Wales. *Australian Wildlife Research*, 3, 11-20.

Ryan, G.E. and Croft, J.D. (1974) Observations on the food of the fox, *Vulpes vulpes* (L.) in Kinchega National Park, Menindee, N.S.W.. Australian Wildlife Research, 1, 89-94.

Sadler, L.M.J., Webbon, C.C., Baker, P.J. and Harris, S. (2004) Methods of monitoring red foxes *Vulpes vulpes* and badgers *Meles meles*: Are field signs the answer? Mammal Review, 34, 75-98.

Saunders, G. (1993) Observations on the effectiveness of shooting feral pigs from helicopters. Wildlife Research, 20, 771-776.

Saunders, G. (1999) Wildlife and Exotic Disease Preparedness in Australia- Rabies. Wildlife and Exotic Diseases Preparedness Program, Department of Agriculture, Fisheries and Forestry Australia, Australian Government Publishing Service, Canberra.

Saunders, G. and McLeod, L. (In Press) Fox Management Strategies - A Review of Recent Developments.

Saunders, G., Berghout, M., Kay, B., Van De Ven, R., Winstanley, R. and Triggs, B. (2004) The diet of foxes (*Vulpes vulpes*) in south-eastern Australia and the potential effects of rabbit haemorrhagic disease. Wildlife Research, 31, 13-18.

Saunders, G., Coman, B., Kinnear, J. and Braysher, M. (1995) Managing Vertebrate Pests: Foxes. Australian Government Publishing Service, Canberra.

Saunders, G., Greentree, C. and McLeod, L. (1997a) Fox Predation: Impact and Management on Agricultural Land and Associated Remnant Habitats, NSW Agriculture, Orange.

Saunders, G., Kay, B. and McLeod, L. (1999) Caching of baits by foxes (*Vulpes vulpes*) on agricultural lands. Wildlife Research, 26, 335-340.

Saunders, G., McIlroy, J., Berghout, M., Kay, B., Gifford, E., Perry, R. and Van de Ven, R. (2002a) The effects of induced sterility on the territorial behaviour and survival of foxes. Journal of Applied Ecology, 39, 56-66.

Saunders, G., McIlroy, J., Kay, B., Gifford, E., Berghout, M. and Van De Ven, R. (2002b) Demography of foxes in central-western New South Wales, Australia. Mammalia, 66, 247-257.

Saunders, G., McLeod, S. and Kay, B. (2000) Degradation of sodium monofluoroacetate (1080) in buried baits. Wildlife Research, 27, 129-135.

- Saunders, G., White, P.C.L. and Harris, S. (1997b) Habitat utilisation by urban foxes (*Vulpes vulpes*) and the implications for rabies control. *Mammalia*, 61, 497-510.
- Saunders, G.R. (1992) Urban foxes: Implications of their behaviour for rabies control. PhD thesis, University of Bristol.
- Schrijver, N.C.A., Bahr, N.I., Weiss, I.C. and Wurbel, H. (2002) Dissociable effects of isolation rearing and environmental enrichment on exploration, spatial learning and HPA activity in adult rats. *Pharmacology Biochemistry and Behaviour*, 73, 209-224.
- Schuyler, J.R. (2001) Risk and Decision Analysis in Projects, 2nd edition, Project Management Institute, Inc., Pennsylvania.
- Scott, T.G. (1943) Some food coactions of the northern plains red fox. *Ecological Monographs*, 13, 428-479.
- Seamark, R.F. (2001) Biotech prospects for the control of introduced mammals in Australia. *Reproduction, Fertility and Development*, 13, 705-711.
- Selhorst, T., Thulke, H.H. and Muller, T. (2001) Cost-efficient vaccination of foxes (*Vulpes vulpes*) against rabies and the need for a new baiting strategy. *Preventive Veterinary Medicine*, 51, 95-109.
- Sharp, T. and Saunders, G. (In Press) Code of Practice for the Humane Control of Foxes. NSW Agriculture, Orange, New South Wales.
- Sheehan, M., (1984) Field studies in the use of sodium monofluoroacetate, "1080", in the control of vertebrate vermin species in inland south east Queensland. MSc thesis University of Queensland, Brisbane.
- Short, J., Bradshaw, S.D., Giles, J., Prince, R.I.T. and Wilson, G.R. (1992) Reintroduction of macropods (Marsupialia: Macropodoidea) in Australia -A review. *Biological Conservation*, 62, 189-204.
- Short, J., Kinnear, J.E. and Robley, A. (2002) Surplus killing by introduced predators in Australia - evidence for ineffective anti-predator adaptations in native prey species? *Biological Conservation*, 103, 283-301.
- Simberloff, D. (1997) Eradication. In: Schmitz, D.C., Brown, T.C. (Eds.), *Strangers in Paradise*, Island, Washington, D.C., USA, 221-228.

- Sinclair, R. and Bird, P. (1984) The reaction of *Sminthopsis crassicaudata* to meat baits containing 1080: Implications for assessing risk to non-target species. *Australian Wildlife Research*, 11, 501-507.
- Sklepkovych, B.O., Montevecchi, W.A. and Sklepkovych, B.O. (1996) Food availability and food hoarding behaviour by red and arctic foxes. *Arctic*, 49, 228-234.
- Smith, L.M., Brisbin, I.L. and White, G.C. (1984) An evaluation of total trapline captures as estimates of furbearer abundance. *Journal of Wildlife Management*, 48, 1452-1455.
- Snedecor, G.W. and Cochran, W.G. (1989) *Statistical Methods*, 8th Edition, Iowa State University Press, Iowa.
- Soderquist, T.R. and Serena, M. (1993) Predicted susceptibility of *Dasyurus geoffroii* to canid baiting programmes: Variation due to sex, season and bait type. *Wildlife Research*, 20, 287-296.
- Sokal, R.R. and Rohlf, F.J. (1995) *Biometry: The Principles and Practice of Statistics in Biological Research*, 3rd Edition, W. H. Freeman and Company, New York.
- Spencer, R. (2000) The Murray river turtle *Emydura macquarii*: Population dynamics, nesting ecology, and the impact of the introduced red fox, *Vulpes vulpes*. PhD thesis, University of Sydney, Sydney.
- Spencer, R.-J. and Thompson, M.B. (2005) Experimental analysis of the impact of foxes on freshwater turtle populations. *Conservation Biology*, 19, 845-854.
- Staples, L., McPhee, S., Bloomfield, T., Wright, G. (1995) Foxoff fox baits: Stability, lethal efficacy and degradation in soil. In: *Proceedings of the 10th Vertebrate Pest Control Conference*, Hobart, 444-445.
- Steck, F. and Wandeler, A. (1980) The epidemiology of fox rabies in Europe. *Epidemiological Reviews*, 2, 71-96.
- Sterner, R.T. and Shumake, S.A. (1978) Coyote damage-control research: A review and analysis. In: *Coyotes - Biology, Behaviour and Management*, Academic Press, New York.
- Stohr, K. and Meslin, F.M. (1996) Progress and setbacks in the oral immunisation of foxes against rabies in Europe. *Veterinary Record*, 139, 32-35.

- Storm, G.L., Andrews, R.D., Phillips, R.L., Bishop, R.A., Siniff, D.B. and Tester, J.R. (1976) Morphology, reproduction, dispersal and mortality of a mid-western red fox population. *Wildlife Monograph*, 49, 1-82.
- Story, G., Berman, D., Palmer, R. and Scanlan, J. (2004) The impact of rabbit haemorrhagic disease on wild rabbit (*Oryctolagus cuniculus*) populations in Queensland. *Wildlife Research*, 31, 183-193.
- Sturman, A.P. and Tapper, N.J. (1996) *The Weather and Climate of Australia and New Zealand*, Oxford University Press, Melbourne.
- Tapper, S.C., Potts, G.R. and Brockless, M.H. (1996) The effect of an experimental reduction in predation pressure on the breeding success and population density of grey partridges *Perdix perdix*. *Journal of Applied Ecology*, 33, 965-978.
- Tarpy, R.M. and McIntosh, S.M. (1977) Generalized latent inhibition in taste-aversion learning. *Bulletin of the Psychonomic Society*, 10, 379-381.
- Thompson, J.A. and Fleming, P.J.S. (1994) Evaluation of the efficacy of 1080 poisoning of red foxes using visitation to non-toxic baits as an index of fox abundance. *Wildlife Research*, 21, 27-39.
- Thompson, J.A., Korn, T.J., Fleming, P.J.S. (1991) 1080 usage for fox control in NSW. In: *Proceedings of the 9th Australian Vertebrate Pest Control Conference*, Adelaide, 197-192.
- Thompson, M.B. (1983) Populations of Murray river tortoise, *Emydura*, (Chelodina): The effect of egg predation by the red fox, *Vulpes vulpes*. *Australian Wildlife Research*, 10, 363-371.
- Thompson, S.G. and Beacon, H.J. (1997) Mixed effects models for longitudinal data In: Armitage, P., Colton, T. (eds.), *Encyclopaedia of Biostatistics*, John Wiley and Sons, Brisbane, 2657-2662.
- Thomson, P. and Kok, N.E. (2002) The fate of dried meat baits laid for fox control: The effects of bait presentation on take by foxes and non-target species, and on caching by foxes. *Wildlife Research*, 29, 371-377.
- Thomson, P.C. (1986) The effectiveness of aerial baiting for the control of dingoes in north-western australia. *Australian Wildlife Research*, 13, 165-176.

- Thomson, P.C. and Algar, D. (2000) The uptake of dried meat baits by foxes and investigations of baiting rates in Western Australia. *Wildlife Research*, 27, 451-456.
- Thomson, P.C., Marlow, N.J., Rose, K. and Kok, N.E. (2000) The effectiveness of a large-scale baiting campaign and an evaluation of a buffer zone strategy for fox control. *Wildlife Research*, 27, 465-472.
- Thomson, P.C., Rose, K. and Kok, N.E. (1992) The behavioural ecology of dingoes in north-western Australia. V. Population dynamics and variation in the social system. *Wildlife Research*, 19, 565-584.
- Thorpe, W.H. (1963) *Learning and Instinct in Animals*, 2nd Edition, Methuen, London.
- Thulke, H., Selhorst, T., Müller, T., Wyszomirski, T., Müller, U. and Breitenmoser, U. (2004) Assessing anti-rabies baiting - what happens on the ground? *BMC Infectious Diseases*, 4, <http://www.biomedcentral.com/1471-2334/4/9>.
- Tourtellotte, W.W. and Coon, J.M. (1951) Treatment of fluoroacetate poisoning in mice and dogs. *Journal Pharmacology Experimental Therapeutics*, 101, 82-91.
- Trewhella, W.J. (1988) Modelling dispersal in urban fox (*Vulpes vulpes*) populations. PhD thesis, Bristol University, Bristol.
- Trewhella, W.J. and Harris, S. (1988) A simulation model of the pattern of dispersal in urban fox (*Vulpes vulpes*) populations and its application for rabies control. *Journal of Applied Ecology*, 25, 435-450.
- Trewhella, W.J., Harris, S. and McAllister, F.E. (1988) Dispersal distance, home-range size and population density in the red fox (*Vulpes vulpes*): A quantitative analysis. *Journal of Applied Ecology*, 25, 423-434.
- Trewhella, W.J., Harris, S., Smith, G.C. and Nadian, A.K. (1991) A field trial evaluating bait uptake by an urban fox (*Vulpes vulpes*) population. *Journal of Applied Ecology*, 28, 454-66.
- Triggs, B., Brunner, H. and Cullen, J. (1984) The food of fox, dog and cat in Croajingalong national park, south-eastern Victoria. *Australia Wildlife Research*, 11, 491-499.
- Twigg, L.E. (2001) 1080 predator baits: Just how safe are they? In: *Proceedings of the 12th Vertebrate Pest Conference*, Melbourne, 136-140.

- Twigg, L.E. and King, D.R. (1991) The impact of fluoroacetate-bearing vegetation on native Australian fauna: A review. *Oikos*, 61, 412-430.
- Twigg, L.E. and Socha, L.V. (2001) Defluorination of sodium monofluoroacetate by soil microorganisms from central Australia. *Soil Biology and Biochemistry*, 33, 237-234.
- Twigg, L.E., Eldridge, S.R., Edwards, G.P., Shakeshaft, B.J., de Preu, N.D. and Adams, N. (2000) The longevity and efficacy of 1080 meat baits used for dingo control in central Australia. *Wildlife Research*, 473-481.
- Twigg, L.E., King, D.R., Bowen, L.H., Wright, G.R. and Eason, C.T. (1996) Fluoroacetate content of some species of the toxic Australian plant genus, *Gastrolobium*, and its environmental persistence. *Natural Toxins*, 4, 122-127.
- Twigg, L.E., Kok, N.E., Kirkpatrick, W.E. and Burrow, G. (2001) The longevity of 1080 egg-baits in a regularly baited nature reserve in south-western Australia. *Wildlife Research*, 28, 607-618.
- Van Driesche, J. and Van Driesche, R. (2000) *Nature Out of Place - Biological Invasions of the Golden Age*, First Edition, Island Press, Washington.
- Van Polanen Petel, M., Marks, C.A. and Morgan, D.G. (2001) Bait palatability influences the caching behaviour of the red fox (*Vulpes vulpes*). *Wildlife Research*, 28, 395-401.
- Vander Wall, S.B. (1982) An experimental analysis of cache recovery in Clark's nutcracker. *Animal Behaviour*, 30, 84-94.
- Vander Wall, S.B. (1990) *Food Hoarding in Animals*, The University of Chicago Press, Chicago.
- Veitch C.R. and Bell B.D. (1990) Eradication of introduced animals from the islands of New Zealand. In: Towns, D.R., Daugherty, C.H., Atkinson, I.A.E. (Eds.), *Ecological Restoration of New Zealand Islands*, Department of Conservation, Wellington, New Zealand, 137-146.
- Venables, W.N. and Ripley, B.D. (2002) *Modern Applied Statistics with S*, Fourth Edition, Springer, New York.
- Voigt, D.R. and Macdonald, D.W. (1984) Variation in the spatial and social behaviour of the red fox, *Vulpes vulpes*. *Acta Zoologica Fennica*, 171, 261-65.

- Vos, A. (2003) Oral vaccination against rabies and the behavioural ecology of the red fox (*Vulpes vulpes*). *Journal of Veterinary Medicine Series B*, 50, 477-483.
- Walker, J.R.L. (1994) Degradation of sodium monofluoroacetate by soil microorganisms. In: Seawright, A.A., Eason, C.T. (eds.), *Proceedings of the Science Workshop on 1080*. Miscellaneous Series 28, The Royal Society of New Zealand, 50-53.
- Wandeler, A. (1988) Control of wildlife rabies: Europe. In: Campbell, J.B., Charlton, K.M. (eds.), *Rabies*, Kluwer Academic Publishers, Boston, 365-380.
- Webbon, C.C., Baker, P.J. and Harris, S. (2004) Faecal density counts for monitoring changes in red fox numbers in rural Britain. *Journal of Applied Ecology*, 41, 768-779.
- Weber, D. (1982) Fox den sites and the patterns of their use. *Comparative Immunology Microbiology Infectious Diseases*, 5, 271-273.
- Webster, P. and Kapel, C.M.O. (2005) Intestinal establishment and reproduction of adult trichinella spp. in single and mixed species infections in foxes (*Vulpes vulpes*). *Veterinary Parasitology*, 130, 245-253.
- West, P. and Saunders, G. (2003) *Pest Animal Survey 2002 – An Analysis of Pest Animal Distribution and Abundance Across NSW and the ACT*, NSW Agriculture, Orange.
- Wheeler, S.H. and Oliver, A.J. (1978) The effect of rainfall and moisture on the 1080 and pindone content of vacuum-impregnated oats used for control of rabbits, *Oryctolagus cuniculus*. *Australian Wildlife Research*, 5, 143-49.
- White, P.C.L., Groves, H.L., Savery, J.R., Conington, J. and Hutchings, M.R. (2000) Fox predation as a cause of lamb mortality on hill farms. *Veterinary Record*, 147, 33-37.
- Williams, J.M. (1994) Food and fibre markets and societal trends: Implications for pest management. In: Seawright, A.A., Eason, C.T. (eds.), *Proceedings of the Science Workshop on 1080*, Miscellaneous Series 28, The Royal Society of New Zealand, 20-32.
- Williamson, M. (1996) *Biological Invasions*, First Edition, Chapman and Hall, London.
- Wilson, G.J. and Delahay, R.J. (2001) A review of methods to estimate the abundance of terrestrial carnivores using field signs and observation. *Wildlife Research*, 28, 151-164.
- Winstanley, R.K., Buttemer, W.A. and Saunders, G. (1999) Fat deposition and seasonal variation in body composition of red foxes (*Vulpes vulpes*) in Australia. *Canadian Journal of Zoology*, 77, 406-412.

Winstanley, R.K., Saunders, G. and Buttemer, W.A. (1998) Indices for predicting total body fat in red foxes from Australia. *Journal of Wildlife Management*, 62, 1307-1312.

Winstanley, R.K., Saunders, G. and Buttemer, W.A. (2003) Field metabolic rate and body water turnover of the red fox (*Vulpes vulpes*) in Australia. *Mammal Review*, 33, 295-301.

Wong, D., Kirkpatrick, W., Kinnear, J. and King, D. (1991) Defluorination of sodium monofluoroacetate (1080) by microorganisms found in bait materials. *Wildlife Research*, 18, 539-545.

Wong, G.H. (1992) Defluorination of sodium monofluoroacetate (1080) by microorganisms isolated from Western Australian soils. *Soil Biology and Biochemistry*, 24, 833-838.

Woolley, P.A., Craik, J.A. and Grossek, G.L. (1985) Food of two introduced mammalian predators in two Victoria national parks. *Proceedings of the Royal Society of Victoria*, 97, 151-155.

Yerli, S., Canbolat, A.F., Macdonald, D.W. and Brown, L. (1997) Mesh grids protect loggerhead turtles, *Caretta caretta* nests from red fox *Vulpes vulpes* predation. *Biological Conservation*, 82, 109-111.

Ziegler, J.M., Gustavson, C.R., Holzer, G.A. and Gruber, D. (1982) Anthelmintic-based taste aversions in wolves (*Canis lupus*). *Applied Animal Ethology*, 9, 373-377.

Zimen, E. (1984) Long range movements of the red fox, *Vulpes vulpes* L. *Acta Zoologica Fennica*, 171, 267-270.