

R.M. Little Publications

Scientific peer-reviewed papers (55):

Little, I.T., Little, R.M., Jansen, R. & Crowe, T.M. 2005. Winter bird assemblages, species richness and relative abundance at a re-vegetated coal mine in the Middelburg district, Mpumalanga province, South Africa. *South African Journal of Wildlife Research* 35:13-22

Crowe, T.M. & Little, R.M. 2004. Francolins, partridges and spurfowls: what's in a name? *Ostrich* 75(4):199 – 203

Little, R.M. & Crowe, T.M. 2004. Effects of a predator control experiment on Greywing Francolin (*Scleroptila africana*) populations. *Ostrich* 75: 285-287.

Froneman, A., Mangnall, M.J., Little, R.M. & Crowe T.M. 2001. Waterbird assemblages and associated habitat characteristics of farm ponds in the Western Cape, South Africa. *Biodiversity & Conservation* 10: 251-270.

Lloyd, P., Little, R.M. & Crowe, T.M. 2001. The breeding biology of the Namaqua Sandgrouse. *Ostrich* 72: 169-178.

Lloyd, P., Little, R.M. & Crowe, T.M. 2001. Food availability and seasonal variation in nest predation pressure as factors influencing the timing of breeding of Namaqua sandgrouse in the Nama Karoo, South Africa. *African Zoology* 36: 1-11.

Lloyd, P., Little, R.M., Crowe, T.M. & Simmons, R.E. 2001. Rainfall and food availability as factors influencing the migration and breeding activity of Namaqua Sandgrouse, *Pterocles namaqua*. *Ostrich* 72: 50-62.

Jansen, R., Little, R.M. & Crowe, T.M. 2001. Breeding biology of the Redwing Francolin in the highland grasslands of Mpumalanga province, South Africa. *Ostrich* 72(1&2): 20-23.

Jansen, R., Robinson, E.R., Little, R.M. & Crowe, T.M. 2001. Habitat constraints limit the distribution and population density of redwing francolin, *Francolinus levaillantii*, in the highland grasslands of Mpumalanga province, South Africa. *African Journal of Ecology* 39: 146-155.

Lloyd, P., Little, R.M. & Crowe, T.M. 2000. Investigator effects on the nesting success of arid-zone birds. *Journal of Field Ornithology* 71:227-235.

Lloyd, P., Durrans, L., Gous, R., Little, R.M. & Crowe, T.M. 2000. The diet and nutrition of the Namaqua sandgrouse, an arid-zone granivore. *Journal of Arid Environments* 44: 105-122.

Lloyd, P., Little, R.M. & Crowe, T.M. 2000. The daily activity pattern of a Namaqua Sandgrouse *Pterocles namaqua* population. *Ostrich* 71: 427-429.

- Lloyd, P., Plagányi, É., Lepage, D., Little, R.M. & Crowe, T.M. 2000. Nest site selection, egg pigmentation and clutch predation in the ground-nesting Namaqua Sandgrouse. *Ibis* 142: 123-131.
- Jansen, R., Little, R.M. & Crowe, T.M. 2000. Habitat utilization and home range of the redwing francolin, *Francolinus levaillantii*, in highland grasslands, Mpumalanga province, South Africa. *African Journal of Ecology* 38:329-338.
- Jansen, R., Little, R.M. & Crowe, T.M. 1999. Implications of grazing and burning of grasslands on the sustainable use of francolins (*Francolinus* spp.) and on overall bird conservation in the highlands of Mpumalanga province, South Africa. *Biodiversity & Conservation* 8: 587-602.
- Lloyd, P., Plaganyi, E., Lepage, D., Little, R.M. & Crowe, T.M. 1999. Nest site selection, egg pigmentation and clutch predation in the ground-nesting Namaqua Sandgrouse. *Ibis* 142: 123-131.
- Lloyd, P., Little, R.M. & Crowe, T.M. 1999. The population dynamics of the Namaqua Sandgrouse: implications for gamebird management in an arid, stochastic environment. (In: Adams, N.J. & Slotow, R.H., eds. *Proceedings 22nd International Ornithological Congress*, Durban. Johannesburg : BirdLife South Africa. pp.2130-2143).
- Jansen, R., Earlé, R.A., Little, R.M. & Crowe, T.M. 1998. Haematozoa of Redwing and Greywing Francolin from three montane grassland habitats in Mpumalanga province, South Africa. *South African Journal of Wildlife Research* 28: 4-7.
- Little, R.M. & Crowe, T.M. 1998. Habitat fragmentation limits the distribution of Cape francolin, *Francolinus capensis*, on deciduous fruit farms in South Africa. *African Journal of Ecology* 36: 140-147.
- Little, R.M., Crowe, R.M. & Peall, S.K.C. 1997. Pesticide residues in helmeted guineafowl *Numida meleagris* livers collected on deciduous fruit farms in the Western Cape province, South Africa. *South African Journal of Wildlife Research* 27: 1-4.
- Grant, W.S., Little, R.M., Malan, G. & Crowe, T.M. 1997. Temporal and geographical genetic variability in Namaqua Sandgrouse (*Pterocles namaqua*) and Spotted Sandgrouse (*P. burchelli*) populations. *Journal of Arid Environments* 35: 123-139.
- Little, R.M. 1996. Southern African Wildlife Management Association Conference on the Sustainable Use of Wildlife: 9-11 April 1996: Conference report. *South African Journal of Wildlife Research* 26: 99.
- Little, R.M., Crowe, T.M. & Villacastin-Herero, C.A. 1996. Conservation implications of long-term population trends, environmental correlates and predictive models for Namaqua Sandgrouse *Pterocles namaqua*. *Biological Conservation* 75: 93-101.
- Little, R.M., Perrings, J.S.A., Crowe, T.M. & Witt, A.B.R. 1995. Notes on the diet of helmeted guineafowl *Numida meleagris* on deciduous fruit farms in the Western Cape Province, South

Africa. *South African Journal of Wildlife Research* 25: 144-146.

Little, R.M. & Earlé, R.A. 1995. Sandgrouse (Pteroclididae) and Sociable Weavers *Philetarius socius* lack avian Haematozoa in semi-arid regions of South Africa. *Journal of Arid Environments* 30: 367-370.

Little, R.M., Vester, K. & Crowe, T.M. 1995. Temporal and spatial breeding patterns of 12 duck species (Anatidae) in the Cape provinces, South Africa, and their implications for hunting seasons. *South African Journal of Wildlife Research* 25: 17-22.

Witt, A.B.R., Little, R.M. & Crowe, T.M. 1995. The effectiveness of helmeted guineafowl *Numida meleagris* (Linnaeus 1766) in controlling the banded fruit weevil *Phlyctinus callosus* (Schönherr 1826), and their impact on other invertebrates in apple orchards in the Western Cape Province, South Africa. *Agriculture, Ecosystems & Environment* 55: 169-179.

Little, R.M. 1994. Marked dietary differences between sympatric feral rock doves and rock pigeons. *South African Journal of Zoology* 29: 33-35.

Little, R.M. & Crowe, T.M. 1994. Conservation implications of deciduous fruit farming on birds in the Elgin district, Western Cape Province, South Africa. *Transactions of the Royal Society of South Africa* 49: 185-197.

Little, R.M. & Earlé, R.A. 1994. Lack of avian haematozoa in the Phasianinae of Robben Island. *Ostrich* 65: 343-344.

Little, R.M., Crowe, T.M., Johnson, P.G. & Siegfried, W.R. 1994. The FitzPatrick Institute's Gamebird Research Programme: Science, education, socioeconomics and conservation. In: Van Hoven, W., H. Ebedes & A. Conroy (Eds), *Wildlife ranching: a celebration of diversity - Proceedings of the 3rd International Wildlife Ranching Symposium*, p. 390. Pretoria: Centre for Wildlife Management, University of Pretoria.

Malan, G., Little, R.M. & Crowe, T.M. 1994. Temporal and spatial patterns of abundance and breeding activity of Namaqua sandgrouse in South Africa. *S. Afr. J. Zool.* 29: 162-167.

Malan, G., Little, R.M. & Crowe, T.M. 1993. The effects of hunting effort and weather on hunting success and population dynamics of Namaqua sandgrouse. *South African Journal of Wildlife Research* 23: 107-111.

Earlé, R.A. & Little, R.M. 1993. Haematazoan infection of eight gamebird species (Galliformes) from four sites in southern Africa. *South African Journal of Wildlife Research* 23: 112-114.

Earlé, R.A. & Little, R.M. 1993. Haematozoa of feral rock doves and rock pigeons in mixed flocks. *South African Journal of Wildlife Research* 23: 98-100.

Little, R.M. & Crowe, T.M. 1993. The breeding biology of the Greywing Francolin *Francolinus africanus* and its implications for hunting and management. *South African Journal of Zoology* 28: 6-12.

- Little, R.M. & Crowe, T.M. 1993. Hunting efficiency and the impact of hunting on Greywing Francolin populations. *South African Journal of Wildlife Research* 23: 31-35.
- Little, R.M., Crowe, T.M. & Grant, W.S. 1993. Does hunting affect the demography and genetic structure of the Greywing Francolin *Francolinus africanus*? *Biodiversity and Conservation* 2: 567-585.
- Little, R.M., Earlé, R.A., Crowe, T.M. & Huchermeyer, F.W. 1993. Mortality caused by histomoniasis in young greywing francolin. *South African Journal of Wildlife Research* 23: 57-58.
- Little, R.M., Gous, R.M. & Crowe, T.M. 1993. The distribution and abundance of Greywing Francolin, *Francolinus africanus*, on the Stormberg Plateau, eastern Cape Province, South Africa, in relation to diet and substrata. *Ostrich* 64: 105-114.
- Little, R.M., Malan, G. & Crowe, T.M. 1993. The use of counts of Namaqua sandgrouse at watering sites as population estimates. *South African Journal of Wildlife Research* 23: 26-28.
- Little, R.M. & Crowe, T.M. 1993. A population biology and genetic approach to sustainable hunting of Greywing Francolin *Francolinus africanus*. *Proceedings of the 8th Pan-African Ornithological Congress*: 76.
- Little, R.M., Crowe, T.M., Johnson, P.G. & Siegfried, W.R. 1993. The FitzPatrick Institute's Gamebird Research Programme: science, education, socio-economics and conservation. *Proceedings of the 8th Pan-African Ornithological Congress*: 602.
- Little, R.M., Grant, W.S. & Crowe, T.M. 1993. A population biology and genetic approach to sustainable hunting of the Greywing Francolin *Francolinus africanus*. *Proceedings of the 8th Pan-African Ornithological Congress*: 76.
- Little, R.M., Verster, A. & Crowe, T.M. 1993. Seasonal and demographical variation in intestinal helminth infestation of greywing francolin. *Ostrich* 64: 178-181.
- Earlé, R.A., Little, R.M. & Crowe, T.M. 1992. Haematozoa of greywing francolin from the Stormberg, eastern Cape Province, South Africa. *South African Journal of Wildlife Research* 22: 94-97.
- Grant, W.S. & Little, R.M. 1992. How sedentary are Greywing Francolins *Francolinus africanus*? *Evolution* 46: 1477-1491.
- Little, R.M. 1992. Population genetics, behavioural ecology and management of the Greywing Francolin *Francolinus africanus*. PhD Thesis, University of Cape Town, pp 249.
- Little, R.M. & Crowe, T.M. 1992. The use of morphometrics and development of plumage in estimating the growth patterns and age of greywing francolin *Francolinus africanus*. *Ostrich* 63: 172-179.
- Little, R.M. & Crowe, T.M. 1992. Vocal behaviour of greywing francolin *Francolinus africanus*

can be used to estimate population density. *Ostrich* 63: 98-109.

Little, R.M. & Crowe, T.M. 1992. Population ecology and conservation of the Greywing Francolin *Francolinus africanus*. In: Perdix VI, First International Symposium on Partridge, Quails and Francolins, M. Birkan, G.R. Potts, N.J. Aebischer and S.D. Dowell, eds. *Gibier Faune Sauvage* 9: 882.

Little, R.M., Grant, W.S. & Crowe, T.M. 1992. Conservation and population genetics of the Greywing Francolin *Francolinus africanus*. In: Perdix VI, First International Symposium on Partridge, Quails and Francolins, M. Birkan, G.R. Potts, N.J. Aebischer and S.D. Dowell, eds. *Gibier Faune Sauvage* 9: 882-883.

Mentis, M.T. & Little, R.M. 1992. Distribution and abundance of francolins in the Natal Drakensberg. *South African Journal of Wildlife Research* 22: 70-75.

Earlé, R.A., Huchzermeyer, F.W., Bennett, G.F. & Little, R.M. 1991. Occurrence of *Plasmodium juxtannucleare* in greywing francolin. *South African Journal of Wildlife Research* 21: 30-32.

Little, R.M. & Bainbridge, W.R. 1988. Avifaunal conservation in the State Forests of the Natal Drakensberg. *Proceedings of the Sixth Pan-African Ornithological Congress*: 263-280.

Semi-popular articles (28):

Little, R.M. 2010. The hatching and fledging of the FitzPatrick Institute. *Full Circle* 7(8):20.

Little, R.M. 2010. Conservation biology at the Percy FitzPatrick Institute of African Ornithology. *Quest* 6(2): 36-39.

Little, R.M. 2010. Book review. Farmland Birds across the World. (W. van der Weijden, P. Terwan & A. Guldmond (Editors)). *South African Journal of Wildlife Research* 40: 103-104.

Little, R.M. 2010. Book review. Farmland Birds across the World. (W. van der Weijden, P. Terwan & A. Guldmond (Editors)). *Ostrich: Journal of African Ornithology* 81: 171-172.

Little, R.M. 2006. Book review. AGRED's Gamebirds of South Africa: Field Identification and Management (P.J. Viljoen). *South African Journal of Wildlife Research* 36: 206.

Little, R.M. 1996. Sustainable use of Wildlife. SAWMA Conference Report. *Wildlife Management Association Newsletter*: November 4-5.

Allan, D.G. & Little, R.M. 1995. Book review. Handbook of the birds of the world, Vol. 2 New World Vultures to Guinea fowl (Del Hoyo, Elliott & Sargatal). *Ostrich* 66:105-106.

Little, R.M. 1995. Book review. The sport of shooting in southern Africa (Wynne-Jones). *Ostrich* 66:103-104.

Little, R.M. 1995. Book review. The sport of shooting in southern Africa (Wynne-Jones). *Wildlife Management Association Newsletter*. November: 22.

- Little, R.M. & Crowe, T.M. 1995. Gamebird Conservation and Management: the FitzPatrick Institute's Role. *The Border Field Trial Club Newsletter*: 26.
- Little, R.M. & Crowe, T.M. 1995. Greywing Francolin are Forever. *The Border Field Trial Club Newsletter*: 27-28.
- Brooke, R.K., Little, R.M & Vanherck, L.R.J. 1993. Towards a history of the southwestern Cape population of the spurwinged goose. *Promerops* 208: 6.
- Crowe, T.M. & Little, R.M. 1993. In the bag. *Our Living World*: September 1993.
- Little, R.M. 1993. When, if at all, to hunt quail in southern Africa. *Newsletter of the ICBP/WPA specialist group on partridges, quails and francolins*. 4 (Autumn): 4.
- Little, R.M. 1993. Book review. Bird Census Techniques (Bibby, Burgess & Hill). *Promerops* 207: 4.
- Little, R.M. & Crowe, T.M. 1993. Greywing Francolin Hunting: A key to conservation in the "New" South Africa. *Birding in Southern Africa* 45: 85-91.
- Little, R.M. 1992. Birds of the Stormberg Plateau: An extension of the Drakensberg Bird community? *Birding in Southern Africa* 44: 54-56.
- Little, R.M. & Grant, W.S. 1992. Population genetics of greywing Francolin conservation. *Pelea* 10: 67-68.
- Little, R.M. 1990. Hunting Greywing Francolin. *Pelea* 9: 121-123.
- Little, R.M. 1989. Falconry and Gamebirds. *Pelea* 8: 61.
- Little, R.M. 1989. The Greywing Partridge Research Project: an update on the fieldwork. *Pelea* 8: 56-57.
- Little, R.M. 1988. The Greywing Partridge Research Project. *Pelea* 7: 90-91.
- Little, R.M. 1986. Bird observations in the area of the Kosi Bay Nature Reserve. *Albatross Supplement* 285.
- Little, R.M. 1984. An albino stonechat. *Bokmakierie* 36: 71.
- Little, R.M. 1984. Francolin swims to safety. *Albatross* 278: 13.
- Little, R.M. 1984. Cuckoo Hawks at Cathedral Peak. *Albatross* 279: 5.
- Little, R.M. 1983. Francolin in the Natal Drakensberg. *Forestry News* 1/83: 24.
- Little, R.M. 1983. Monitoring francolins in the Natal Drakensberg. *Forestry News* 2/83: 22.

Books & book chapters (8):

Little, R.M. & Crowe, T.M. 2011. Gamebirds of Southern Africa (2nd Edition). Random House Struik Publishers (Pty) Ltd.

Little, R.M. 2005. 6 spurfowl & 6 francolin species texts. In: Roberts' Birds of Southern Africa. Seventh edition. John Voelcker Bird Book Fund, Cape Town.

Little, R.M. et al. 2001. Controlling the distribution of elephants (Chapter 7). In: Scholes, R.J. & Mennell, K.G. (Eds.) Elephant Management: A Scientific Assessment for South Africa. Wits University Press.

Little, R.M. & Crowe, T.M. 2000. Gamebirds of Southern Africa. Struik Publishers (Pty) Ltd.

Osborne, D.G. & Little, R.M. 1999. Birds of the Swartberg and Gamkapoort Nature Reserves. Mondi BLSA Guide 23.

Little, R.M. 1997. 6 spurfowl, 6 francolin & 2 quail species texts. In: The atlas of southern African birds. Vol. 1: pp 276-303. BirdLife South Africa, Johannesburg.

Little, R.M. 1995. Birding on Robben Island. In: Birds of the southwestern Cape and where to watch them (ed. W. Petersen). Mondi Southern Birds 20.

Little, R.M. & Bainbridge, W.R. 1992. Birds of the Natal Drakensberg Park. Southern African Wildlife Society Handbook, pp 159.