

REFERENCES

- ACOCKS, J.P.H. 1953. *Veld types of South Africa*. Third edition, Memoirs of the Botanical Survey of South Africa, **57**: 1-146.
- ALLENDORF, F.W. 1983. Isolation, Gene Flow and Genetic Differentiation among Populations. In: *Genetics and Conservation*, (eds.) C.M. Schonewald-Cox, S.M. Chambers, B. Macbride & W.L. Thomas, Benjamin/Cummings, London.
- ARCHER, G. & GODMAN, E.M. 1961. *The birds of British Somaliland and the Gulf of Aden*. Vol. 3 & 4. Gurney and Jackson, London.
- AVISE, J.C. 1994. *Molecular Markers, Natural History and Evolution*. Chapman and Hall, New York.
- AVISE, J.C., NELSON, W.S. & SIBLEY, C.S. 1994. DNA sequence support for a close phylogenetic relationship between some storks and New World vultures. *Proceedings of the National Academy of Sciences USA*, **91**: 5173-5177.
- BAGLOW, N. 2005. A geological description of Sheets 2329CD Pietersburg and 2329DC Mankweng. Council for Geoscience, Pretoria.
- BARNES, K.N. 2000. Short-clawed Lark *Certhilauda chuana*. In: *The ESKOM Red Data Book of birds of South Africa, Lesotho and Swaziland*, (ed.) K.N. Barnes. Birdlife South Africa, Johannesburg.
- BARNES, K.N. 2007. The phylogenetics and evolution of Africa's Larks (*Alaudidae*). Unpublished Ph.D. Thesis. Percy FitzPatrick Institute, University of Cape Town.
- BARNES, K.N. & TARBOTON, W.R. 1998. Important Bird Areas of the Northern Province. In: *Important Bird Areas of southern Africa*, (ed.) K.N. Barnes. Birdlife South Africa, Johannesburg.

BEASON, R.C. 1995. Horned Lark (*Eremophila alpestris*). In: *The Birds of North America*, (eds.) A. Poole & F. Gill, The Academy of Natural Sciences, Philadelphia, and The American Ornithologists' Union, Washington, D.C.

BENSON, C.W. 1946. Notes on the Birds of Southern Abyssinia. *Ibis* **88**: 25-48.

BENSON, C.W. 1959. The Dusky Lark *Mirafra nigricans* (Sunduval). *Bulletin of the British Ornithologists' Club* **79**: 124-127.

BIRDLIFE INTERNATIONAL. 2004. *Threatened Birds of the World 2004*. CD-Rom. Birdlife International, Cambridge.

BOIX-HINZEN, C. & BOORMAN, M. 2003. Helping behaviour in Gray's Lark *Ammomanes grayi*. *Lanioturdus* **36**(3): 22-23.

BROOKE, R.K. 1984. *South African Red Data Book – Birds*. South African National Sciences Programme Report **97**: 1-213.

BULPIN , T.V. 1965. *Lost Trails of the Transvaal*. Cape & Transvaal Printers, Cape Town.

CHAMBERLAIN, D.E. & GREGORY, R.D. 1999. Coarse and fine-scale habitat associations of breeding Skylarks *Alauda arvensis* in the UK. *Bird Study* **36**: 34-47.

CHANGUION, L. & BERGH, J.S. 1998. Swart gemeenskappe voor die komste van die blankes. In: *Geskiedenis Atlas van Suid-Africa – Die Vier Noordelike Provinses*, (ed.) J.S. Bergh, Van Schaik, Pretoria. (In Afrikaans).

CARTON, B. 2003. The forgotten compass of death: Apocalypse then and now in the social history of South Africa. *Journal of Social History* **37**(1): 199-218.

CICERO, C. & JOHNSON, N.K. 2001. Higher-level phylogeny of new World Vireos (Aves: Vireonidae) based on sequences of multiple mitochondrial DNA genes. *Molecular Phylogenetics and Evolution* **20**: 27–40.

- CLANCEY, P.A. 1966. A catalogue of the birds of the South African sub-region. Part 3: Families Alaudidae – Turdidae. *Durban Museum Novitates* **10**: 305-388.
- CLANCEY, P.A. 1985. *The Rare Birds of Southern Africa*. Winchester Press, Johannesburg.
- CLEMENT, M., POSADA, D. & CRANDALL, D. 2000. TCS: A computer program to estimate gene genealogies. *Molecular Ecology* **9**:1657.
- COHEN, C., SPOTTISWOODE, C. & ROSSOUW, J. 2006. *Southern African Birdfinder*. Struik Publishers, Cape Town.
- COLLAR, N.J., CROSBY, M.J. & STATTERSFIELD, A.J. 1994. *Birds to watch 2. The world list of threatened birds*. Birdlife International Conservation Series 4. Birdlife International, Cambridge.
- COX, G.W. 1983. Foraging behaviour of the Dune Lark. *Ostrich* **54**:113-120.
- CRAMÉR, H. 1999. *Mathematical Methods of Statistics*, Princeton University Press, USA.
- CRAMP, S. 1988. (ed.) *Handbook of the birds of Europe, the Middle East and North Africa. The birds of the Western Palearctic*, Vol. 5. Oxford University Press, Oxford.
- CRANDALL, K.A. & TEMPLETON, A.R. 1993. Empirical tests of some predictions from coalescence theory. *Genetics* **134**: 959-969
- DEAN, W.R.J. 1974. Breeding and distribution notes on some Angolan birds. *Durban Museum Novitates* **10**:109-125.
- DEAN, W.R.J. 1989. A review of the genera *Calandrella*, *Spizocorys* and *Eremalauda* (Alaudidae). *Bulletin of the British Ornithologists' Club* **109**: 95-100.

- DEAN, W.R.J. & COLSTON, P.R. 1988. The taxonomy of Sclater's Lark (*Spizocorys sclateri*). *Bulletin of the British Ornithologists' Club* **108**: 173-174.
- DEAN, W.R.J. & HOCKEY, P.A.R. 1989. An ecological perspective of lark (Alaudidae) distribution and diversity in the southwest-arid zone of Africa. *Ostrich* **60**: 27-34.
- DEAN, W.R.J., MILTON, S.J., WATKEYS, M.K. & HOCKEY, P.A.R. 1991. Distribution, Habitat Preference and Conservation Status of the Red Lark *Certhilauda burra* in the Cape Province, South Africa. *Biological Conservation* **58**: 257-274.
- DEAN, W.R.J., FRY, C.H., KEITH, S. & LACK, P. 1992. Family Alaudidae: Larks. In: *The Birds of Africa*, (eds.) S. Keith, E.K. Urban, & C.H. Fry, Vol. IV: 13-124. Academic Press, London.
- DEAN, W.R.J & KEITH, S. 1992. Short-clawed Lark. In *The Birds of Africa* (eds.) S. Keith, E. K. Urban & C.H. Fry, Vol: IV. 13-124. Academic Press, London.
- DE BEER, S.J., LOCKWOOD, G.M., RAIJMAKERS, J.H.F.A., RAIJMAKERS, J.M.H., SCOTT, W.A., OSCHADLEUS, H.D. & UNDERHILL, L.G. (eds.) 2001. SAFRING *bird ringing manual*. ADU Guide 5. Avian Demography Unit, Cape Town.
- DEL HOYO, J., ELLIOT, A. & SARGATAL, J. 2004. *Handbook of Birds of the World*. Vol 9. Lynx Edicions, Barcelona.
- DEMASIUS, E. 2003. Fourth Gray's Lark ringed in Namibia. *Lanioturdus* **36**(4): 18-19.
- DESJARDINS, P. & MORAIS, R. 1990. Sequence and gene organization of the chicken mitochondrial genome. A novel gene order in higher vertebrates. *Journal of Molecular Biology* **212**: 599 – 634.
- DONALD, P.F. 2004. *The Skylark*. A & C Black Publishers, London.

DONALD, P.F., DE PONTE, M., PITTA GROZ, M.J. & TAYLOR, R. 2003. Status, ecology, behaviour and conservation of Raso Lark *Alauda razae*. *Bird Conservation International* **13**: 13-28.

DOWSETT-LEMAIRE, F. & DOWSETT, R.J. 1978. Vocal mimicry in the lark *Mirafra hypermetra* as a possible species isolating mechanism. *Bulletin of the British Ornithologists' Club* **98**: 140-144.

DROVETSKI, S.V., PEARSON, S.F. & ROHWER, S. 2005. Streaked Horned Lark *Eremophila alpestris strigata* has distinct mitochondrial DNA. *Journal of Conservation Genetics* **6**: 875-883.

EEVA, T., BELSKII, E. & KURANOV, B. 2006. Environmental pollution affects genetic diversity in wild bird populations. *Mutation Research/Genetic Toxicology & Environmental Mutagenesis* **608** (1): 8-15.

ENGELBRECHT, G.D. 2005. Breeding biology of the eastern population of the Short-clawed Lark. *Ostrich* **76**: 58-66.

ENGELBRECHT, G.D., GROSEL, J.I. & DIPPENAAR, S.M. 2007. The western population of the Short-clawed Lark revisited. *Bulletin of the African Bird Club* **21**(3/4): 58-66.

ERASMUS, B.F.N., VAN JAARSVELD, A., CHOWN, S.L., KSHATRIYA, M. & WESSELS, K.J. 2002. Vulnerability of South African animal taxa to climate change. *Global Change Biology* **8**: 679-693.

FRANKHAM, R., BALLOU, J.D & BRISCOE, D.A. 2002. *Introduction to Conservation Genetics*. Cambridge University Press, Cambridge.

FU, Y-X. & LI, W-H. 1993. Statistical tests of neutrality of mutations. *Genetics* **133**: 693-709.

GIBBS RUSSELL, G.E., WELMAN, W.G., RETIEF, E., IMMELMAN, K.L., GERMISHUISEN, G., PIENAAR, B.J., VAN WYK, M. & NICHOLAS, A. 1987. *List of species of Southern African Plants*, Second edition, Botanical Research Institute, Pretoria.

GRAY, A.J. 1996. The genetic basis of conservation biology. In: *Conservation Biology*, (ed.) I.F. SPELLERBERG, Longman publishers, U.K.

GROSEL, J.I. 2001. The vegetation communities of the Polokwane Nature Reserve. In: *An ecological management plan for the Polokwane Nature Reserve*. Polokwane Municipality.

GROSEL, J.I., SNYMAN, I.J. & VAN DER WALT, G. 2004. Statistics for the Environmental and Tourism facilities of the Polokwane Municipality - 2003. In: *Environmental Management Business Unit Annual Report - 2003*. Polokwane Municipal Council.

GUILLAUMET, A., CROCHET, P.A. & GODELLE, B. 2005. Phenotypic variation in *Galerida* larks in Morocco: the role of history and natural selection. *Molecular Ecology* **14**: 3809–3821.

GYEKYE, A.B & AKINBOADE, O.A. 2003. A Profile of Poverty in the Limpopo Province of South Africa. *Eastern Africa Social Science Research Review*. **19(2)**: 89-109. Michigan State University Press.

HARRISON, J.A., ALLAN, D.G., UNDERHILL, L.G., HERREMANS, M., TREE, A.J., PARKER, V. & BROWN, C.J. 1997 (eds). *The Atlas of Southern African Birds*. Vol. **2**: Passerines. Johannesburg: Birdlife South Africa.

HERREMANS, M. 1993. Three-monthly activity report (No. 8): ornithological research November 1992 - January 1993. Appendix 1: inventory of the territories of the Shortclawed Lark. Unpublished Report. Department of Wildlife and National Parks, Gaborone, Botswana.

HERREMANS, M. 1997. Short-clawed Lark *Certhilauda chuana* In: *The Atlas of Southern African Birds*. Vol. **2**: *Passerines*, (eds.) Harrison, J.A., Allan, D.G., Underhill, L.G., Herremans, M., Tree, A.J., Parker, V. & Brown, C.J., Johannesburg: Birdlife South Africa.

HERREMANS, M. & HERREMANS, D. 1992 Breeding of the Short-clawed Lark *Mirafra chuana* in Botswana. *Babbler* **23**: 6-17

HERREMANS, M., HUNTER, N.D. & ALLAN, D. 1994. The display of the Short-clawed Lark *Certhilauda chuana* and comments on the genus (*Certhilauda*). *Bulletin of the British Ornithologists' Club* **114**: 27-31.

HOCKEY, P.A.R., DEAN, W.R.J. & RYAN, P.G. 2005. *Robert's Birds of Southern Africa*. VIIth edition. John Voelcker Bird Book Fund, Cape Town.

HULME, M. (ed.) 1996. *Climate Change and Southern Africa – an exploration of some potential impacts and implications in the SADC region*. A WWF international report. Climatic Research Unit, University of East Anglia, Norwich, U.K.

HUNTER, N.D. 1990. An overview of the larks of Botswana. Part 1. *Babbler* **20**: 12-21.

HUNTER, N.D. 1991. An overview of the larks of Botswana. Part 2. *Babbler* **21 & 22**: 62-73.

HUSTLER, C.W. 1980. The song of the Short-clawed Lark *Mirafra chuana*. Unpublished BSc dissertation, University of the Witwatersrand.

HUSTLER, K. 1985. First breeding record of the Short-clawed Lark. *Honeyguide* **31**: 109-110.

IPCC (Intergovernmental Panel on Climate Change) 2001. Climate Change 2001: Impacts, Adaptation and Vulnerability. Cambridge University Press, Cambridge.

IUCN, 2001. *IUCN Red Data categories and criteria*: Version 3.1. IUCN Species Survival Commission. IUCN, Gland, Switzerland and Cambridge, UK.

IUCN, 2005. *IUCN Guidelines for Using the IUCN Red List Categories and Criteria*: IUCN Species Survival Commission. IUCN, Gland, Switzerland and Cambridge, UK.

IUCN, 2006. *IUCN Red List of Threatened SpeciesTM 2006*. IUCN, Gland, Switzerland and Cambridge, UK. (www.iucn.org/themes/ssc/redlist/2006/index/redlist.htm).

JOHNSON, K.P. & SORENSEN, M.D. 1998. Comparing molecular evolution in two mitochondrial protein coding genes (Cytochrome-b and ND2) in the Dabbling Ducks (Tribe: Anatini). *Molecular Phylogenetics and Evolution* **10**(1): 82-94.

KEITH, S., URBAN, E.K. & FRY, C.H. (eds.) 1992. *The Birds of Africa*. Vol 4. Academic Press, London.

KEPE, T. & SCOONES, I. 1999. Creating grasslands: Social Institutions and Environmental Change in the Mkambate Area, South Africa. *Journal of Human Ecology* **27**(1): 29-53.

KIRBY, P.R. 1939. *The Diary of Dr. Andrew Smith*. The van Riebeeck Society, Cape Town.

KOCHER, D.T., THOMAS, W.K., MEYER, A., EDWARDS, S.V., PÄÄBO, S., VILLABLANCA, F.X. & WILSON, A.C. 1989. Dynamics of mitochondrial DNA evolution in animals: Amplification and sequencing with conserved primers. *Proceedings of the National Academy Sciences USA* **86**: 6196-6200.

LIEBENBERG, E.C. 1998. Die Fisiese Omgewing. In: *Geskiedenis Atlas van Suid-Africa – Die Vier Noordelike Provinses*, (ed.) J.S. Bergh, Van Schaik, Pretoria. (In Afrikaans).

LLACUNA, S., GORRIZ, A., RIERA, M. & NADAL, J. 1996. Effects of air pollution on hematological parameters in passerine birds. *Environmental Contamination and Toxicology* **31**: 148-152

LLOYD, P. 1997. Hatched in hell. Breeding strategy of Slater's Lark. *Africa – Birds & Birding* **2**(3): 14-15.

LILOYD, P., HULLEY, P.E. & CRAIG, A.J.F.K. 1996. Comparisons of the vocalizations and social behavior of southern African *Pycnonotus* Bulbuls. *Ostrich* **67**: 118 – 125.

LOMBARD, A.T. 1995. Introduction to an evaluation of the protection status of South Africa's vertebrates. *South African Journal of Zoology* **30**(3): 63-70.

LOVEJOY, T.E. & HANNAH, L.J. 2006. *Climate Change and Biodiversity*. Yale University Press, London.

LOW, B. & REBELO, A. 1996. *Vegetation of South Africa, Lesotho & Swaziland*. Department of Environmental affairs & Tourism, Pretoria.

MACK, R. 1970. The great African cattle plague epidemic of the 1890's. *Journal of Tropical Animal Health and Production* **2**(4): 210-219.

MACLEAN, G. L. 1969. South African lark genera. *Cimbebasia* **1**: 79-94.

MACLEAN, G.L. 1970. The biology of larks (Alaudidae) of the Kalahari Sandveld. *Zoologica Africana* **5**: 7-39.

MACLEAN, G.L. 1985a. *Robert's Birds of Southern Africa*. John Voelcker Bird Book Fund, Cape Town.

MACLEAN, G.L. 1985b. Identifying the larks of southern Africa. *Bokmakierie* **37**: 108-111

MADDISON, W.P. & MADDISON, D.R. 1993. "MacClade: Analysis of Phylogeny and Character Evolution", Version 3.04, Sinauer, Sunderland, MA.

MAPHISA, D.H. 2004. Breeding biology of the critically endangered Rudd's Lark *Heteromirafru ruddi*: implications for conservation. Unpublished MSc Dissertation, University of Cape Town.

McCULLOUGH, D.R. 1996. *Metapopulations and Wildlife Conservation*. Island Press, Washington, D.C.

MEINERTZHAGEN, R. 1951. A review of the Alaudidae. *Proceedings of the Zoological Society of London* **121**: 81-132.

- MEISNER, H.H. 1982. Classification of farm and game animals to predict carrying capacity. *Farming in South Africa*, beef cattle. Leaflet C3/1982, Department of Agriculture and Water Supply, Pretoria.
- MITCHELL, P. 2002. *The Archaeology of Southern Africa*. Cambridge University Press, Cambridge.
- MOREAU, R.E. 1966. *The bird fauna of Africa and its islands*. Academic Press, New York.
- MUCINA, L. & RUTHERFORD, M.C. (eds.) 2006. *The vegetation of South Africa, Lesotho and Swaziland*. Strelitzia 19. South African National Biodiversity Institute, Pretoria.
- NORIUS, M.J. 1994. Advanced Statistics 6.1 SPSS Inc. USA.
- PALUMBI, S.R. 1996. Nucleic acids II: The Polymerase Chain Reaction. In: *Molecular Systematics*, Second edition, (eds.) D. Hillis, C. Moritz and B. Mable, pp 205-247. Sinauer Associates, MA, Sutherland, USA.
- PANDEY, S.D., MISRA, V. & VISWANATHAN, P.N. 1986. Effect of environmental pollutants on wildlife – a survey. *International Journal of Environmental Studies* **28**: 169-177.
- PERRINS, C. (ed.) 2003. *Firefly Encyclopedia of Birds*. Firefly Books.
- PLOWES, D.C.H. 1955. Veld burning: how, why, when. *Rhodesian Agricultural Journal* **52**: 380–394.
- POSADA, D., CRANDALL, K.A. & TEMPLETON, A.R. 2000. GeoDis: A program for cladistic nested analysis for the geographical distribution of genetic haplotypes. *Molecular Ecology* **9**: 487-488.
- ROBERTSON, P. 1991. Some observations on the Short-clawed Lark. *Witwatersrand Bird Club News* **152**: 10-11.

ROZAS, J. & ROZAS, R. 1999. DnaSP, Version 3. An integrated program for molecular population genetics and molecular evolution analysis. *Bioinformatics* **15**: 174-175.

RYAN, P.G. & BLOOMER, P. 1997. Geographic variation in Red Lark *Certhilauda burra* plumage, morphology, song and mitochondrial DNA haplotypes. *Ostrich* **68**(1): 31-36.

RYAN, P.G. & BLOOMER, P. 1999. The Long-billed Lark complex: a species mosaic in south-western Africa. *Auk* **116**(1): 194-208.

RYAN, P.G., HOOD, I., BLOOMER, P., KOMEN, J. & CROWE, T.M., 1998. Barlow's Lark: A new species in the Karoo Lark complex of south-west Africa. *Ibis* **140**: 605-619.

SAIKI, R., GELFAND, D.H., STOFELL, S., SCHAFER, S.J., HIGUCHI, R., HORN, G.T., MULLIS, K.B. & ERLICH, H.A. 1988. Primer-directed enzymatic amplification of DNA with a thermostable DNA polymerase. *Science* **239**: 487-491.

SERLE, W. 1943. Notes on East African birds. *Ibis* **85**: 55-81

SHIMWELL, D.W. 1971. *Description and Classification of Vegetation*. Sidgwick & Jackson, London.

SIBLEY, C.G. & MONROE, B.L. 1993. *Distribution and taxonomy of birds of the World*. Yale University Press, London.

SIEGEL, S & CASTELLAN, N.J. 1988. *Nonparametric Statistics for the Behavioral Sciences* (second edition). McGraw-Hill, New York.

SIEGFRIED, W.R. 1992. Conservation status of the South African endemic avifauna. *South African Journal of Wildlife Research* **22**: 61-64.

SIMMONS, RE., BARNARD, P., DEAN, W.R.J., MIDGLEY, G.F., THUILLER, W. & HUGHES, G. 2004. Climate change and birds: perspectives and prospects from southern Africa. *Ostrich* **75**(4): 295-308.

SINCLAIR, I. 1987. *Field Guide to the Birds of Southern Africa*. 2nd edition. Struik, Cape Town.

SINCLAIR, I. & RYAN, P.G. 2003. *Birds of Africa south of the Sahara - A comprehensive illustrated field guide*. Struik, Cape Town.

SMITH, A. 1836. Report of the expedition for exploring central Africa from the Cape of Good Hope. Government Gazette, Cape Town.

SORENSEN, M.D., AST, J.C., DIMCHEFF, D.E., YURI, T. & MINDELL, D.P. 1999. Primers for a PCR – based approach to mitochondrial genome sequencing in birds and other vertebrates. *Molecular Phylogenetics and Evolution* **12**: 105–114.

SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE. 2005. Plant List of Southern Africa. (www.plantzafrica.com).

SOUTH AFRICAN WEATHER SERVICE. 2004. Climate statistics table WB42 – No. 0677802 A5 1975 – 2004 (www.weathersa.co.za).

SPELLERBERG, I.F. 1996. Conserving biological diversity. In: *Conservation Biology*, (ed.) I.F. Spellerberg, Longman publishers, U.K.

SPSS Inc. 1997. SPSS Base 8.0 for Windows User's Guide. SPSS Inc., Chicago.

STEYN, P. 1988. Co-Operative breeding in the Spike-heeled Lark. *Ostrich* **59**: 182.

STATISTICS SOUTH AFRICA. 2007. Midyear population estimates – 2007. (www.statssa.gov.za).

SUAREZ, F., SANTOS, T. & TELLERIA, J.L. 1982. The status of Dupont's Lark *Chersophilus duponti* in the Iberian Peninsula. *Gerfaut* **72**: 231-235.

SWOFFORD, D.L. 1997. "PAUP*: Phylogenetic Analysis Using Parsimony", Version 4.0, Sinauer, Sunderland, MA.

TANTON, N.M. 1988. The ecology of the main grazing lands of South Africa. In: *Veld and Pasture Management in South Africa*, (ed.) N.M. Tainton, Shuter and Shooter, Pietermaritzburg.

TANTON, N.M. & MENTIS, M.T. 1984. Fire in Grassland. In: *Ecological Effects of Fire in South African Ecosystems*, (ed.) P. de V. Booyens & N.M. Tainton, Springer-Verlag, Berlin.

TARBOTON, W.R., KEMP, M.I. & KEMP, A.C. 1987. *Birds of the Transvaal*. Transvaal Museum, Pretoria.

TARBOTON, W.R. 2001. *A Guide to the Nests and Eggs of Southern African Birds*. Struik, Cape Town.

TEMPLETON, A.R., BOERWINKLE, E. & SING, C.F. 1987. A cladistic analysis of phenotypic associations with haplotypes inferred from restriction endonuclease mapping and DNA sequence data. 1. Basic theory and an analysis of alcohol dehydrogenase activity in *Drosophila*. *Genetics* **117**: 343-351.

THOMPSON, J.D., GIBSON, T.J., PLEWNIK, F., JEANMOUGIN, F. & HIGGINS, D.G. 1997. The Clustal X windows interface: flexible strategies for multiple sequence alignment aided by quality analysis tools. *Nucleic Acids Research* **24**: 4876-4882.

THOMAS, C.D., CAMERON, A., GREEN, R.E., BAKKENES, M., BEAUMONT, L.J., COLLINGHAM, Y.C., ERASMUS, B.F.N., DE SIQUEIRA, M.F., GRAINGER, A., HANNAH, L., HUGHES, L., HUNTLEY, B., VAN JAARSVELD, A.S., MIDGLEY, G.F., MILES, L., ORTEGA-HUERTA, M.A., TOWNSEND PETERSON, A., PHILLIPS, O.L. & WILLIAMS, S.E. 2004. Extinction risk from climate change. *Nature* **427**: 145-148.

TROLLOPE, W.S.W. 1979. Ecological effects of fire in South African savannas. In: *Ecology of tropical savannas*. Proceedings of the Symposium Dynamic changes in savanna ecosystems. Council for Scientific and Industrial Research, Pretoria.

TROLLOPE, W.S.W. 1999. Application of grassland management principles – Savanna. In: *Veld Management in South Africa*, (ed.). N. Tainton. University of Natal Press, Pietermaritzburg.

VAN DER SCHIJFF, H.P. 1957. Bush encroachment in South Africa. In: *Handbook for farmers in South Africa*. 3: 732-741 Government Printer, Pretoria.

VAN OUDTSHOORN, F. 2004 *Guide to Grasses of Southern Africa*. Second edition, Briza, Pretoria.

VAN WYK, A.E. & MALAN, S. J., 1988 *Field Guide to the wild flowers of the Witwatersrand and Pretoria region*. Struik, Cape Town.

VERNON, C.J. 1973. Vocal imitation by South African birds. *Ostrich* 44: 23-30.

VON BREITENBACH, J.B., DE WINTER, R., POYNTON, E., VAN DEN BERG, B., VAN WYK, B. & VAN WYK, E. 2001. *List of Southern African Indigenous Trees*. Forth edition, Briza, Pretoria.

WHITBREAD, A. 2007. *Developing of emerging farmer crop/livestock systems in Northern RSA*. Report from the Australian Centre for International Agricultural Research (www.aciar.gov.au).

WHITE, C.M.N. 1961. *A revised checklist of African broadbills, pitas, larks swallows, wagtails and pipits*. Government Printer, Lusaka.

WILLIAMS, J.B. 1999. Heat production and evaporative loss of Dune Larks from the Namib Desert. *The Condor* 101: 432-438.

WRIGHT, S. 1951. The genetic structure of populations. *Annals of Eugenics* 15: 323-353.