

Curriculum Vitae

WAYNE THOMAS VOS

ADDRESS

Boekenhout Farm
PO Box 361
Grahamstown, 6140
Eastern Cape, South Africa.
E-mail: waynevos@telkomsa.net
Web site: www.africanglobalacademy.co.za
Mobile telephone: +27 (0)84 313-3817
Work & home telephone: +27 (0)46 622-3505

BIRTH DATE: 29 May, 1963

CITIZENSHIP: South African

EDUCATION

1990-1994 PhD, University of Natal, Pietermaritzburg, South Africa
Specialization: Plant systematics
1989 BSc (Hons), University of Natal, South Africa
Specialization: Plant systematics and ecology
1985-1988 BSc, University of Natal, Pietermaritzburg, South Africa
Specialization: Botany & zoology
1982-1984 National Diploma in Nature Conservation, Pretoria Technikon, South Africa

PROFESSIONAL EXPERIENCE

2007-present Opened his own company, the Conservation Academy (formerly 'African Global Conservation Academy')
March 2004 Joined African Global Academy (Pty) Ltd as the Student Program Manager. Directed and lectured the
conservation and wildlife field-guiding course to British gap-year students and South African students, at
Esingeni Camp in the Eastern Cape of South Africa.
February 2004 Lectured part of a wildlife management and conservation course (NQF2) to staff of Shamwari Game Reserve in
the Eastern Cape of South Africa.
December 2003 Consultancy on Mikindani Wildlife Conservancy on Mikindani Estate near Mtwara, Southern Tanzania (refer to
unpublished report).
Sept-Dec 2004 Sabbatical leave: see publication list.
July-Aug 2003 Lectured a wildlife management and community conservation course to American students at The Wildlife
College near Hoedspruit, in the Timbavati Game Reserve bordering the Kruger National Park in South Africa.
1994-2003 External Boston University (USA) lecturer: Program Director at Center for Wildlife Management Studies in
Kenya for The School for Field Studies. Responsible for teaching upper level university courses and supervising
applied research in Kenyan national parks and on private game ranches.
2001-2003 Directed and executed the controlled burning program in Nairobi National Park, and trained the parks staff to
execute controlled burns in the park to improve rangeland conditions for wildlife.
1997 Lectured a university course on rainforest ecology and restoration at the Center for Rainforest Studies, Queensland,
Australia. This also included fieldwork and supervision of applied research projects involving the restoration of
riparian rainforest on the Atherton Tablelands near Yungaburra.
1991 Botanical artist. Co-illustrator for E. Pooley (1994), *A colour field guide to the trees and shrubs of Natal,
Zululand and Transkei*. Natal Flora Publications Trust, Scottburgh, South Africa.
1988 Marine turtle survey in the Maputaland Marine Reserve, Natal Parks Board, South Africa. Research assistant to
Dr. G. Hughes, director of Natal Parks Board.
1984-1985 Research assistant in the Kruger National Park, South Africa (Diploma practical training). Involved in the
following projects:
1. Elephant tracking and black rhino census. Supervisor: Dr A. Hall-Martin.
2. Hair sampling from culled elephants in the Kruger National Park. Supervisor: Dr A. Hall-Martin.
3. Hyena census in the Kruger National Park and Sabi-Sabi private game reserve. Supervisor: Dr G. Mills.
4. Ecological aerial survey of the Kruger National Park. Supervisor: Dr S.C.J. Joubert.
5. Monitoring of ungulate population structure in the Kruger National Park. Supervisor: Dr D. Mason. Refer to
Mason 1984.
6. Buffalo culling and reproductive status in the Kruger National Park. Supervisor: Dr I.J. Whyte. Refer to
internal report: Whyte, Pienaar and Vos, 1984.
7. Lion radio tracking. Supervisor: Dr I.J. Whyte.
8. Vegetation monitoring by means of fixed point photography. Supervisor: Mr A. Potgieter.

9. Ecology of the martial eagle. Project sponsored by the Endangered Wildlife Trust. Project leader: Mr J. van Jaarsveld.

Research assistant to the following post-graduate students in the Kruger National Park:

1. Watson, C. 1986. Rodent densities, breeding success and fluctuations in population numbers according to climatic changes. MSc thesis in zoology, University of Pretoria, South Africa.

2. Ebherson, C. 1986. Fungal succession found on the feces of various ungulate species. MSc thesis in botany, University of Pretoria, South Africa.

3. Shinney, C. 1985. Immobilization of impala using M99 drugs. MSc thesis in zoology, University of Pretoria, South Africa.

4. Van Rensburg. 1985. The 'musth' phenomenon in elephant bulls. BSc Honours thesis in zoology, University of Pretoria, South Africa.

1983 Game farm assistant, Nyala Game Ranch near Empangeni, South Africa. Game ranch planning project towards the National Diploma in Nature Conservation.

1982 Game farm assistant, Zulu-Nyala Game Farm, Hluhluwe, South Africa. Dam construction and maintenance, fencing, and anti-poaching.

ACADEMIC AWARDS

1991 Best botanical poster at 18th Conference for the South African Association of Botanists, Durban, South Africa.
s1984 Wildlife Society Chairman Award, Pretoria Technical College.

BURSARIES AND SCHOLARSHIPS

1993-1994 PhD bursary, Foundation for Research and Development, University of Natal, Pietermaritzburg, South Africa.

1991-1992 Masters bursary, Foundation for Research and Development, University of Natal, Pietermaritzburg, South Africa.

1990 Honours scholarship, University of Natal, South Africa.

REFEREED JOURNAL PUBLICATIONS

1. W.T. Vos, T.J. Edwards, and J. Van Staden. 1993. A revision of the genus *Crossandra*, including a new species. *South African Journal of Botany* 58 (2): 94-99.

2. W.T. Vos, T.J. Edwards and J. Van Staden. 1994. Pollination biology of annual and perennial *Leonotis* species (Lamiaceae). *Plant Systematics and Evolution* 192: 1-9.

3. W.T. Vos. 2000. Foraging observations of the red-throated tit (Paridae: *Parus fringillinus* Fischer and Reichenow), an East African endemic. *Kenya Birds* 8(1): 75-77.

4. W.T. Vos, A. Sinnary and J. Kioko. 2003. An assessment of grassland conditions and grazing capacity in Nairobi National Park, Kenya. Seventh International Rangeland Congress, Durban, South Africa (26 July-4 August). *African Journal of Range & Forage Science* 20(3): 99-100.

OTHER PUBLICATIONS (AVAILABLE ON REQUEST)

Trollope, W.S.W. and W.T.Vos. 2005. Veld Management & Monitoring Program for the Tsolwana Game Reserve in the Eastern Cape Province of South Africa.

W.T. Vos and G.K. McGregor. 2006. A GIS vegetation map and stocking density recommendations for the establishment of Willow Fountain Game Reserve in the Eastern Cape, South Africa. Internal Report.

PRESENTATIONS

1. Vos, W.T. and Edwards, T.J. 1990. Cleistogamy in *Crossandra* Salisb. (Acanthaceae). 16th Annual Conference, South African Association of Botanists, Rhodes University, Grahamstown.

2. Vos, W.T. and Edwards, T.J. 1991. Pollination biology of *Leonotis* (L.) R.Br. (Lamiaceae). 18th Annual Conference, South African Association of Botanists, Durban. Awarded taxonomy poster prize for best presentation.

3. Vos, W.T., Edwards, T.J., Smith, M.T. and van Staden, J. 1992. The use of essential oils in the chemotaxonomy of *Leonotis* (L.) R. Br. (Lamiaceae). 19th Annual Congress, South African Association of Botanists, University of the Western Cape, Cape Town.

4. Vos, W.T. 1996. Why do whistling thorns whistle? Presentation to the School for Field Studies in Gloucester, MA, USA. The Center for Wildlife Management Studies, PO Box 27743, Nairobi, Kenya.

5. W.T. Vos, A. Sinnary and J. Kioko. 2003. An assessment of grassland conditions and grazing capacity in Nairobi National Park, Kenya. Seventh International Rangeland Congress, Durban, South Africa (26 July-4 August).

CONFERENCES ATTENDED WITHOUT PRESENTING

2000 Fifth Wildlife Ranching Symposium and Game Expo. South African Wildlife Management Association, Pretoria, South Africa.

1992 19th Annual Conference for the South African Association of Botanists, Durban, South Africa.

1983 The Conservation of Rare and Endangered Species, Pretoria, South Africa. Endangered Wildlife Trust.

MEMBERSHIP IN SCIENTIFIC SOCIETIES

Field Guiders Association of South Africa (FGASA)
Wildlife Management Association of South Africa
Institute of Ichthyology, Rhodes University, Grahamstown (ICTHOS Life Member).
Southern African Wildlife Society
Veld and Flora

CONTRIBUTIONS TO TRAINING

2004-2006 Environmental education for various school groups at Esingeni for AGCA.
2004 Assist Prof.W.Trollope and Tsolwana Reserve staff, University of Fort Hare, with veld management plan for Tsolwana Game Reserve, Eastern Cape.
2004 Training of Bushman Sands Game Reserve rangers in field guiding for ecotourism.
2004 Conservation guardianship course to Shamwari Game Reserve staff in the Eastern Cape, South Africa.
2002 Training of Nairobi National Park staff in Kenya and leading their controlled burning programme to improve the habitat for wildlife.
2001 Training Nairobi National Park staff (of the Kenya Wildlife Service) in fire prevention and control at the School for Field Studies campus bordering the park.
2000 Two-day training course in plant identification for two Tanzanian naturalists involved in ecotourism at Lake Manyara' Serena Hotel, Tanzania.
1995 Rangeland management and vegetation analysis techniques. Kenya Wildlife Service training course for Kenyan community wardens, Lake Naivasha Training Institute, Kenya, 19-23 July. Training course leader: Dr M. Sommerlatte.
1994-2003 Plant and bird identification and wildlife management courses for Kenyan undergraduate students and Kenya Wildlife Service staff at the Centre for Wildlife Management Studies, Kenya.
1983 Environmental education guide to high school pupils at Nyala Game Ranch, Natal, South Africa.

TEACHING EXPERIENCE

2004-2007 Delivered a conservation and wildlife management course for AGCA at Esingeni wilderness camp in the Eastern Cape, South Africa.
1994-2003 Lectured a Wildlife Ecology and Management course to American and Kenyan university students in Kenya.
1994-2003 Trained undergraduate students and Kenya Wildlife Service personal in applied research methodologies, and supervised research projects with a focus on grassland ecology.
1989.1993 Teaching assistant for undergraduate plant taxonomy and biosystematics practicals, University of Natal, South Africa.

OTHER QUALIFICATIONS

Local Nature Guide, FGASA Level 1 (NQF2)
Professional Trails Guide (NQF6)
Advanced First Aid in Wilderness Medicine, Rescue and Risk
St John's First Aid (Level 1)
Fire fighting and controlled burning to improve rangeland condition
Firearm handling and proficiency (Advanced Rifle Handling Certificate)
Scuba NAUWI-Open Water 1 certified
Ski boat skipper
Botanical artist

REFEREES

Prof. T.J. Edwards; Prof. D.R. Patton; Prof.. W.S.W. Trollope; Mr D. Pienaar., Dr P. Funston.