

REFERENCES

(Compiled according to *South African Journal of Wildlife Research* regulations)

- ALVAREZ-CARDENAS, S., GUERRERO-CARDENAS, I., DIAZ, S., GALINA-TESSARO, P. & GALLINA, S. 2001. The variables of physical habitat selection by the desert bighorn sheep (*Ovis canadensis weemsii*) in the Sierra del Mechudo, Baja California Sur, Mexico. *J. Arid Env.* 49: 357-374.
- ANONYMOUS (1996). *VIRBAC brochure on zoletil*. Virbac RSA (Pty) Ltd, Halfway House.
- ARTHUR, S.M., MANLY, B.F.J., MCDONALD, L.L. & GARNER, G.W. 1996. Assessing habitat selection when availability changes. *Ecology* 77(1): 215-227.
- AVENANT, N.L. & NEL, J.A.J. 1998. Home-range use, activity, and density of caracal in relation to prey density. *Afr. J. Ecol.* 36: 347-359.
- AVENANT, N.L. & NEL, J.A.J. 1997. Prey use by syntopic carnivores in a strandveld ecosystem. *S. Afr. J. Wildl. Res.* 27(3): 86-93.
- AVENANT, N.L. & J.A.J. NEL. 1998. Home-range use, activity, and density of caracal in relation to prey density. *Afr. J. Ecol.* 36: 347-359.
- AVENANT, N.L. 1993. *The caracal, Felis caracal Schreber, 1776, as a predator in the West Coast National Park*. M.Sc.dissertation, University of Stellenbosch. Stellenbosch.
- BAILEY, T.N. 1993. *The African leopard: Ecology and behavior of a solitary felid*. Columbia University Press, New York.
- BEGG, C.G. 2001. *Feeding ecology and social organisation of honey badgers (Mellivora capensis) in the southern Kalahari*. PhD. thesis, University of Pretoria, Pretoria.
- BEGON, M., HARPER, J.L. & TOWNSEND, C.R. 1990. Chapter 9, The behaviour of predators. In: Begon, M., Harper, J.L. & Townsend, C.R. (Eds.), *Ecology*:

- BOTHMA, Individuals, populations and communities. Second edition, (Pp. 298-334). Blackwell Science. Massachusetts.
- BEIER, P. & CUNNINGHAM, S.C. 1996. Power of track surveys to detect changes in cougar populations. *Wildl. Soc. Bul.* 24(3): 540-546.
- BERNARD, R.T.F. & STUART, C.T. 1987. Reproduction of the caracal *Felis caracal* from the Cape Province of South Africa. *S. Afr. J. Zool.* 23(3): 177-182.
- BODDICKER, M.L. 1988. *Crit'r gettin*. Rocky Mountain Wildlife Products. Colorado.
- BODDICKER, M.L. 1999. *Catch'N coyotes & other crit'rs*. Rocky Mountain Wildlife Products. Colorado.
- BOTHA, T. 2000. Probleemdiere – waar lê die knoop? *Landbouweekblad* (13 Oktober 2000: 24 – 27) Caxton / RP Magazines, Johannesburg.
- BOTHMA, J. DU P. & WALKER, C. 1999. 5. The caracal. In: BOTHMA, J. DU P. & C. WALKER. *Larger carnivores of the African savannas*. (Pp. 117-129). J.L. van Schaik Publishers. Pretoria.
- BOTHMA, J. DU P. & LE RICHE, E.A.N. 1989. Evidence of a flexible hunting technique in Kalahari leopard. *S. Afr. J. Wildl. Res.* 19(2): 57-60.
- BOTHMA, J. DU P. & LE RICHE, E.A.N. 1984. Aspects of the ecology and the behaviour of the leopard *Panthera pardus* in the Kalahari desert. Supplement to *Koedoe* 1984: 259-279.
- BOTHMA, J. DU P. & LE RICHE, E.A.N. 1986. Prey preference and hunting efficiency of the Kalahari desert leopard. In: Miller, S.D. & Everett, D.D. (Eds.) *Cats of the world: biology, conservation and management* (Pp. 389-414). National Wildlife Federation and the Caesar Kleberg Wildlife Research Institute. Washington D.C.
- BOTHMA, J. DU P. & LE RICHE, E.A.N. 1994. Range use by an adult male caracal in the southern Kalahari. *Koedoe* 37: 105-108.
- BOTHMA, J. DU P. & LE RICHE, E.A.N. 1994. Scat analysis and aspects of defecation in northern Cape leopards. *S. Afr. J. Wildl. Res.* 24: 21-25.

- BOTHMA, J. DU P. & BOTHMA, M.D. 2004. Using ancient and satellite technology to study some aspects of the movements and activity of southern Kalahari leopards. *J. Arid Env.* In press
- BOTHMA, J. DU P. & COERTZE, R.J. 2004. Motherhood increases hunting success in southern Kalahari leopards. *J. Mammal.* In press
- BOTHMA, J. DU P. 1975. Mechanical capture of wild carnivores. In: Young, E. (Ed.). *The capture and care of wild animals.* (Pp. 100-109). Human & Rousseau, Cape Town.
- BOTHMA, J. DU P. 1998. A review of the ecology of the southern Kalahari leopard. *Trans. Roy. Soc. S. Afr.* 53(2): 257-266.
- BOTHMA, J. DU P. 2002. Predators. In: Bothma, J. du P. (Ed.). *Game Ranch Management.* Fourth edition, (Pp. 209-219). Van Schaik Publishers, Pretoria.
- BOTHMA, J. DU P., STEYN, A.G.W. & DU TOIT, S.H.C. 1976. Determination of sample size in feeding habits studies using the black-backed jackal in the western Transvaal. *S. Afr. J. Wildl. Res.* 6: 129-132.
- BOTHMA, J. DU P., VAN ROOYEN, N. & LE RICHE, E.A.N. 1997. Multivariate analysis of the hunting tactics of Kalahari leopards. *Koedoe* 40 (1): 41-56.
- BOTHMA, J. DU P., KNIGHT, M.H., LE RICHE, E.A.N. & VAN RENSBERGEN, H.J. 1997. Range sizes of southern Kalahari leopards. *S. Afr. J. Wildl. Res.* 1997. 27(3): 94-99.
- BOWLAND, A.E. & BOWLAND, J.M. 1989. An identification aid to rodent prey in carnivore scats and pellets. *Lammergeyer* 40: 8-9.
- BOWLAND, A.E., MILLS, M.G.L. & LAWSON, D. 1990. *Predators and farmers.* Endangered Wildlife Trust, Parkview.
- BOWLAND, J.M. & PERRIN, M.R. 1993. Diet of serval *Felis serval* in a highland region of Natal. *S. Afr. J. Wildl. Res.* 28: 132-135.
- BOYCE, M.S. & MCDONALD, L.L. 1999. Relating populations to habitats using resource selection functions. *TREE* 14(7): 268-272.

- BRAND, C.J., LLOYD, K.B. & FISCHER, C.A. 1976. Lynx responses to changing snowshoe hare densities in central Alberta. *J. Wildl. Manage.* 40(3): 416-428.
- BRAND, D.J. 1993. Physical capture of the caracal *Felis caracal*. Pp 264-277. In: Mc Kenzie, A.A. (Ed.). *The capture and care manual*. Wildlife Decision Support Services and The South African Veterinary Foundation. Pretoria.
- BREWER, R. 1994. 2. The ecology of individual organisms. In: BREWER, R. (Ed.). *The science of ecology*. (Pp. 14-41). Saunders College Publishing. Orlando, Florida.
- BREWER, R. 1994. 6 The population-community ecology interface: Herbivory and predation. In: Brewer, R. (Ed.) *The science of ecology* (Pp. 167- 204). Saunders College Publishing, Orlando, Florida.
- BROOMHALL, L.S. 2001. *Cheetah Acinonyx jubatus ecology in the Kruger National Park: a comparison with other studies across the grassland-woodland gradient*. M.Sc. dissertation, University of Pretoria, Pretoria.
- BROWN, J.S., LAUNDRE, J.W. & GURUNG, M. 1999. The ecology of fear: Optimal foraging, game theory, and trophic interactions. *J. Mammal.* 80 (2): 385-399
- BURNHAM, K.P. & ANDERSON, D.R. 1984. The need for distance data in transect counts. *J. Wildl. Manage.* 48 (4): 1248-1254.
- BURROUGHS, R.E.J. 1993. A summary of the practical aspects of drugs commonly used for the restraint of wild animals. In: McKenzie, A.A. (Ed.). *The capture and care manual*. (Pp. 65 – 70). Wildlife Decision Support Services and The South African Veterinary Foundation. Pretoria.
- BURT, W.H. 1943. Territoriality and home range concepts as applied to mammals. *J. Mammal.* 24: 346-352.
- BURTON, M. 1962. *Systematic dictionary of the mammals of the world*. London: Museum Press Ltd. 307.
- CALEY, P. 1994. Movements, activity patterns and habitat use of feral pigs (*Sus scrofa*) in a tropical habitat. *Wildl. Res.* 24: 77-87.

- CAMPER, J.P., HUNLUN, C. & VAN ZYL, G.J. 1998. *South African livestock breeding*. South African stud book and livestock breeding association, Bloemfontein.
- CARO, T.M. 1994. *Cheetahs of the Serengeti plains*. University of Chicago Press, Chicago.
- DAVIES, N.B. 1991. Mating systems. In: Krebs, J.R. & Davies, N.B. (Eds.). *Behavioural ecology: An evolutionary approach*. Third edition (Pp. 263-294). Blackwell Scientific Publications. Cambridge.
- DE GRAAFF, G. 1981. *The rodents of southern Africa*. Butterworths, Pretoria.
- DE WET, T. 1993. Cage traps and camp traps. In: Mc Kenzie, A.A. (Ed.). *The capture and care manual*. (Pp. 165-177). Wildlife Decision Support Services and The South African Veterinary Foundation. Pretoria.
- DON BOWEN, W. 1982. Home range and spatial organization of coyotes in Jasper National Park, Alberta. *J. Wildl. Manage.* 48(1): 201-216.
- DONALDSON, A. 2000. Born free. *Sunday Times* (14 May 2000) Times Media, Johannesburg.
- DOUGLAS, R.M. 1989. A new method of cross-sectioning hair of larger mammals. *S. Afr. J. Wildl. Res.* 19(2): 73-76.
- DREYER, J.H. 1966. A study of hair morphology in the family bovidae. *Onderstepoort. J. Vet. Res.* 379-472.
- EBEDES, H., DU TOIT, J.G. & VAN ROOYEN, J. 1993. Capturing wild animals. In: Bothma, J. du P. (Ed.). *Game Ranch Management*, Fourth edition. (Pp. 382-440). Van Schaik Publishers, Pretoria.
- ELLIOTT, J.P., MC TAGGART COWAN, I. & HOLLING, C.S. 1976. Prey capture by the African lion. *Can. J. Zool.* 55:181-1828.
- ELOFF, F.C. 1984. Food ecology of the Kalahari lion *Panthera leo vernayi*. Supplement to *Koedoe* 1984: 249-258.
- ELOFF, F.C. 1984. The Kalahari ecosystem. Supplement to *Koedoe* 1984: 11-20

- ELTRINGHAM, S.K. 1979. *The ecology and conservation of large African mammals*. MacMillan Press. London.
- EMMONS, L.H. 1986. Comparative feeding ecology of felids in a neotropical rainforest. *Behav. Ecol. Sociobiol.* 20: 271-283.
- ERIKSSON, P.G., NIXON, N., SNYMAN, C.P. & BOTHMA, J. DU P. 1989. Ellipsoidal parabolic dune patches of the southern Kalahari Desert. *J. Arid Env.* 16: 111-124.
- ERRAN SEAMAN, D. & POWELL, R.A. 1996. An evaluation of Kernel density estimators for home range analysis. *Ecology* 77(7): 2075-2085.
- ESTES, R.D. 1991. *The behaviour guide to the African mammals*. Russel Friedman Books. Halfway House.
- EWER, R.F. 1962. *Ethology of mammals*. Legos Press, London.
- EWER, R.F. 1973. *The carnivores*. Cox & Wyman Ltd. London.
- FUNSTON, P.J., HERRMANN, E., BABUPI, P., KRUIPER, A., KRUIPER, H., JAGGERS, H., MASULE, K. & KRUIPER, K. 2001. Spoor frequency estimates as a method of determining lion and other large mammal densities in the Kgalagadi transfrontier Park. Unpublished research report to the management of the Kgalagadi Transfrontier Park. (Pp 36 – 52).
- GALLERANI LAWSON, E.J. & RODGERS, A.R. 1997. Differences in home-range size computed by commonly used software programs. *Wildl. Soc. Bul.* 25(3): 721-729.
- GEERTSEMA, A.A. 1985. Aspects of the ecology of the serval *Leptailurus serval* in the Ngorongoro crater, Tanzania. *Neth. J. Zool.* 35 (4): 527-610.
- GELENBE, E., SCHMAJUK, N., STADDON, J. & REIF, J. 1997. Autonomous search by robots and animals: a survey. *Rob. Autom. Syst.* 22: 23 – 34.
- GITTLEMAN, J.L. & HARVEY, P.L. 1982. Carnivore home-range size, metabolic needs and ecology. *Behav. Ecol. Sociobiol.* 10: 57-63.

- GRIFFITHS, D. 1975. Prey availability and the food of predators. *Ecology* 56: 1209-1214.
- GROBLER, J.H. 1981. Feeding behaviour of the caracal *Felis caracal* Schreber 1776 in the Mountain Zebra National Park. *S. Afr. J. Wildl. Res.* 16: 259-262.
- HARRIS, S., CRESWELL, W.J., FORDE, P.G., TREWHELLA, W.J., WOOLLARD, T. & WRAY, S. 1990. Home-range analysis using radio-tracking data – a review of problems and techniques particularly as applied to the study of mammals. *Mammal Rev.* 20: 97-123.
- HARTHORN, A.M. 1976. *The chemical capture of animals*. Macmillan: New York.
- HAYNE, D.W. 1949. Calculation of size of home range. *J. Mammal.* 30: 1-18.
- HENSCHEL, J.R. & SKINNER, J.D. 1990. The diet of the spotted hyaenas *Crocuta crocuta* in Kruger National Park. *Afr. J. Ecol.* 28: 69-82.
- HISCOCKS, K. & BOWLAND, A.E. 1989. Passage rates of prey components through cheetahs. *Lammergeyer* 40: 18 – 20.
- HOOGE, P.N. 1999. *Animal movement analysis Arcview extension*. Alaska Biological Science Centre, Glacier Bay Field Station, Gustavus.
- JAREMOVIC, R.V. & CROFT, D.B. 1987. Comparison of techniques to determine eastern grey kangaroo home range. *J. Wildl. Manage.* 51(4): 921-930.
- JESSUP, D.A. 1982. Restraint and chemical immobilization of carnivores and furbearers In: Nielsen, L., Haig, J.C. & Fowler, M.E. (Eds.). *Chemical immobilization of North American wildlife*. (Pp. 227-244). Wisconsin Humane Society, Milwaukee, Wisconsin.
- JOHNSON, D.H. 1980. The comparison of usage and availability measurements for evaluating resource preference. *Ecology*. 61(1): 65-71.
- KAUFMANN, J.H. 1968. Ecology and social behavior of the coati, *Nasua narica* on Barro Colorado Island Panama. *Univ. Calif.(Berkeley) Publ. Zool.* 60: 95-222.

- KAUNDA, S.K.K. 1998. *Black backed jackal (Canis mesomelas) predation on impala (Aepyceros melampus) at Mikolodi Nature Reserve, Botswana*. M.Sc. dissertation, University of Pretoria, Pretoria.
- KENDALL, K.C., METZGAR, L.H., PATTERSON, D.A. & STEELE, B.M. 1992. Power of sign surveys to monitor population trends. *Ecol. Appl.* 2: 422-430.
- KENWARD, R. 1987. *Wildlife radio tagging: equipment, field techniques and data analysis*. Haercourt Brace Jovanovich Publishers, London.
- KENWARD, R.E. & HODDER, K.H. 1996. *Ranges V: An analysis system for biological location data*. Institute of Terrestrial Ecology, Wareham.
- KEOGH, H.J. 1983. A photographic reference system of the microstructure of the hair of southern African bovids. *S. Afr. J. Wildl. Res.* 13: 89-132.
- KEOGH, H.J. 1985. A photographic reference system based on the cuticula scale patterns and groove of the hair of 44 species of southern African Cricetidae and Muridae. *S. Afr. J. Wildl. Res.* 15: 109-159.
- KREBS, R.J., STEPHENS, D.W. & SUTHERLAND, W.J. 1984. Perspectives in optimal foraging theory. In : Clark, G.A. (Ed.), *Perspectives in ornithology*, Cambridge University Press, Cambridge.
- KRUUK, H. 1972. Surplus killing by carnivores. *Journal of the Zoological Society of London* 196: 233-244.
- KRUUK, H. 1982. Interactions between Felidae and their prey species: A review. In. Miller, S.D. & D.D. Everett (Eds.). *Cats of the world: Biology, conservation, and management*. (Pp. 353-374). National Wildlife Federation and The Caesar Kleberg Wildlife Research Institute, Washington D.C.
- LAWRENCE, E. 1998. *Henderson's dictionary of biological terms*. Longman Singapore Publishers, Singapore.
- LEISTNER, O.A. & WERGER, M.J.A. 1973. Southern Kalahari phytosociology. *Vegetatio* 28: 353 – 399.

- LEISTNER, O.A. 1967. The plant ecology of the southern Kalahari. *Bot. Surv. S. Afr. Mem.* 38. Government Printer, Pretoria.

LEYHAUSEN, P. 1979. *Cat behavior, the predatory and social behavior of domestic and wild cats*. Garland STM Press, New York.

LINDZEY, F.G. & MESLOW, E.C. 1977. Home range and habitat use by black bears in southwestern Washington. *J. Wildl. Manage.* 41(3): 413-425.

LINN, I. & KEY, G. 1996. Use of space by the African ground squirrel *Xerus erythropus*. *Mammal Rev.* 26: 9-26.

LITVAITIS, J.A., SHERBURNE & J.A. BISONETTE. 1986. Bobcat habitat use and home range size in relation to prey density. *J. Wildl. Manage.* 50(1): 110-117.

LITVAITIS, J.A., SHERBURNE, J.A. & BISSONETTE, J.A. 1985. A comparison of methods used to examine snowshoe hare habitat use. *J. Wildl. Manage.* 49 (3): 693-695.

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

LUBBINGE, J.W. 1998. 'n Fitososiologiese studie van die suidelike Kalahari duineveld. M.Sc. dissertation, University of Pretoria, Pretoria.

MACDONALD, D.W. & AMLANER, C.J. Jr. 1980. A practical guide to radio tracking. In: Amlaner, C.J. & MacDonald, D.W. (Eds.) *A handbook on biotelemetry and radio tracking; proceeding of an international conference on telemetry and radio tracking in biology and medicine*. (Pp. 143-159). Permagon Press, Oxford.

MACDONALD, J.T. & NEL, J.A.J. 1986. Comparative diets of sympatric small carnivores. *S. Afr. J. Wildl. Res.* 16(4): 115-121.

MACLEAN, G.L. 1985. *Robert's birds of southern Africa*. John Voelcker Bird Book Fund, Cape Town.

- MAHON, P.S., BANKS, P.B. & DICKMAN, C.R. 1998. Population indices for wild carnivores: a critical study in sand-dune habitat, south-western Queensland. *Wildl. Res.* 25: 11-22.
- MAIN, M. 1987. *Kalahari. Life's variety in dune and delta*. Southern Book Publishers, Johannesburg.
- MALHERBE, S.J. 1984. The geology of the Kalahari Gemsbok National Park. Supplement to *Koedoe* 1984: 33-44.
- MARCUM, L. C. & LOFTSGAARDEN, D.O. 1980. A nonmapping technique for studying habitat preferences. *J. Wildl. Manage.* 44(4): 963-968.
- MAZZOLLI, M., GRAIPEL, M.E. & DUNSTONE, N. 2002. Mountain lion depredation in southern Brazil. *Biol. Cons.* 105: 43-51.
- MC BRIDE, C. 1990. *Liontide*. Jonathan Ball, Johannesburg.
- MCKEE, E.D. 1983. Eolian sand bodies of the world. In: Brookfield, M.E. & Ahlbrandt, T.S. (Eds.) *Eolian sediments and processes*. (Pp. 1 – 25). Amsterdam: Elsevier.
- MCKENZIE, A.A. & BURROUGHS, R.E.J. 1993. Chemical capture of carnivores. In. Mc Kenzie, A.A. (Ed.). *The capture and care manual*. (Pp.224-254). Wildlife Decision Support Services and The South African Veterinary Foundation. Pretoria.
- MELVILLE, H.I.A.S., BOTHMA, J. DU P. & MILLS, M.G.L. 2004. Prey selection by caracal in the Kgalagadi Transfrontier Park. *S.A. J. Wildl. Res* 34(1): 67-75.
- MENTIS, M.T. 1981. Evaluation of the wheel-point and step-point methods of veld condition assessment. *Proc. Grassld. Soc. Sth. Afr.* 16: 89-94.
- MERIWETHER, D. & JOHNSON, M.K. 1980. Mammalian prey digestibility by coyotes. *J. Mammal.* 61: 774-775.
- MILLS, M.G.L. 1990. *Kalahari hyenas: Comparative behavioural ecology of two species*. Unwin Hyman, London.

- MILLS, M.G.L. & MILLS, E.J. 1978. The diet of the brown hyaena, *Hyaena brunnea*, in the southern Kalahari. *Koedoe* 21: 125-149.
- MILLS, M.G.L. & RETIEF, P.F. 1984. The response of ungulates to rainfall along the riverbeds of the southern Kalahari 1972 – 1982. Supplement to *Koedoe* 1984: 129 – 141.
- MILLS, M.G.L. 1996. Methodological advances in capture, census, and food habit studies of large African carnivores. In: Gittleman, J.L. (Ed.). *Carnivore behavior, ecology, and evolution*. Volume 2. (Pp. 223-242). Cornell University Press, New York.
- MIZUTANI, F. & JEWELL, P.A. 1998. Home-range and movements of leopard (*Panthera pardus*) on a livestock ranch in Kenya. *J. Zool. Lond.* 244: 269-286.
- MOOLMAN, L.C. 1986. *A spekte van die ekologie en gedrag van die rooikat Felis caracal Schreber, 1776 in die Bergkwagga Nasionale Park en op die omliggende pleise*. M.Sc. dissertation, University of Pretoria, Pretoria.
- MOOTY, J.J. & KARNS, P.D. 1984. The relationship between white-tailed deer track counts and pellet-group surveys. *J. Wildl. Manage.* 48 (1): 275-279.
- MUKHERJEE, S., GOYAL, S.P. & CHELLAM, R. 1994. Standardisation of scat analysis techniques for leopard (*Panthera pardus*) in Gir National Park, Western India. *Mammalia* 58: 139-143.
- NAMS, V.O. & BOUTIN, S. 1991. What is wrong with error polygons? *J. Wildl. Manage.* 55(1): 172-176.
- NEL, J.A.J. & RAUTENBACH, I.L. 1974. Notes on the activity patterns, food and feeding behaviour of *Parotomys brantsii* (Smith, 1840). *Mammalia* 38: 7-15.
- NEL, J.A.J., RAUTENBACH, I.L., ELS, D.A. & DE GRAAF, G. 1984. The rodents and other small mammals of the Kalahari Gemsbok National Park. Supplement to *Koedoe* 1984: 195-220.
- NORTON, P.M. & LAWSON, A.B. 1985. Radio tracking of leopards and caracals in the Stellenbosch area, Cape Province. *S. Afr. J. Wildl. Res.* 15:17-24.

- NORTON, P.M., LAWSON, A.B., HENLEY, S.R. & AVERY, G. 1986. Prey of leopards in four mountainous areas of the south-western Cape. *S. Afr. J. Wildl. Res.* 16(2): 47-52.
- OLI, M.K., TAYLOR, I.R. & ROGERS, M.E. 1993. Diet of the snow leopard (*Panthera unica*) in the Annapurna conservation area, Nepal. *J. Zool. Lond.* 231: 365-370.
- OLLASON, J.G. & LAMB, A.E. 1995. The meaninglessness of foraging behaviour. In: Thompson, N.S. (Ed.). *Perspectives in ethology, volume 2 : Behavioural design*. Plenum Press, New York.
- PALGRAVE, K.C. 1993. *Trees of southern Africa*. Struik Publishers, Cape Town.
- PALMER, R. & FAIRALL, N. 1988. Caracal and African wild cat diet in the Karoo National Park and the implications thereof for hyrax. *S. Afr. J. Wildl. Res.* 18(1): 30-34.
- PARRIS, R. & CHILD, G. 1973. The importance of pans to wildlife in the Kalahari and the effect of human settlement of these areas. *J. Sthn. Afr. Wildl. Mgmt. Assoc.* 3:1-8.
- PARRIS, R. 1976. *A study of the major components of the Kalahari pan ecosystem*. M.Sc. dissertation, University of Pretoria, Pretoria.
- PARRIS, R. 1984. Pans, rivers and artificial waterholes in the protected areas of the south-western Kalahari. Supplement to *Koedoe* 1984: 63-82.
- PERRIN, M.R. & CAMPBELL, B.S. 1979. Key to the mammals of the Andries Vosloo Kudu Reserve (eastern Cape), based on their hair morphology, for use in predator scat analysis. *S. Afr. J. Wildl. Res.* 10(1): 1-14.
- PIENAAR, U. DE V. 1969. Predator-prey relationships amongst the large mammals of the Kruger National Park. *Koedoe* 12: 108-183.
- PITELKA, F. 1959. Numbers, breeding schedule, and territoriality in the pectoral sandpipers of northern Alaska. *Condor* 61: 233-264.

- PRINGLE, J.A. & PRINGLE, V.L. 1978. Observations on the lynx *Felis caracal* in the Bedford district. *S. Afr. J. Zool.* 14: 1-4.
- PUTMAN, R.J. 1984. Facts from faeces. *Mammal Rev.* 14: 79-97.
- REYNOLDS, T.D. & LAUNDRE, J.W. 1990. Time intervals for estimating pronghorn and coyote home ranges and daily movements. *J. Wildl. Manage.* 54(2): 316-322.
- ROBERTS, D.H. 1986. Determination of predators responsible for killing small livestock. *S. Afr. J. Wildl. Res.* 16: 150 - 152.
- SAMUEL, M.D., PIERCE, D.J. & GARTON, E.O. 1985. Identifying areas of concentrated use within the home range. *J. Anim. Ecol.* 54: 711-719.
- SAMUELS, M.L. 1991. *Statistics for the life sciences*. Dellen Publishing Company, Singapore.
- SANDELL, M. 1989. The mating tactics and spacing patterns of solitary carnivores. Pp 164-182. In: Gittleman, J.L. (Ed.). *Carnivore behavior, ecology and evolution* vol. 1. Chapman and Hall, London.
- SAS Institute Inc. 1999. *SAS/ STAT® Users guide*, version 8. SAS Institute Inc. Cary
- SCHALLER, G.B. 1972. *The Serengeti lion: A study of predator prey relations*. University of Chicago Press, Chicago.
- SCHELLINGERHOUT, J. 1978. Nuwe rooikat vanghok. *Landbouweekblad* 11:30-32.
- SIH, A. & CHRISTENSEN, B. 2001. Optimal diet theory: when does it work, and when and why does it fail? *Anim. Behav.* 61: 379-390.
- SILVEIRA, L., JACOMBO, A.T.A. & DINIZ-FILHO, J.A. 2003. Camera trap, line transect census and track surveys: a comparative evaluation. *Biol. Conserv.* 114: 351-355.
- SILVERMAN, B.W. 1986. *Density estimation for statistics and data analysis*. Chapman and Hall, London.
- SKINNER, J.D. 1979. Feeding behaviour in caracal, *Felis caracal*. *J. Zool. Lond.* 189: 523-525.

- SKINNER, J.D. & SMITHERS, R.H.N. 1990. *Mammals of the southern African subregion*. University of Pretoria, Pretoria.
- SMALLWOOD, K.S. & FITZHUGH, E.L. 1994. A track count for estimating mountain lion *Felis concolor californica* population trend. *Biol. Conserv.* 71: 251-259.
- SMITH, R.L. 1990. Chapter 19 Predation. In: Smith, R.L. (Ed.) *Ecology and field biology* Fourth edition (Pp. 483-505). Harper Collins Publishers, New York.
- SMITH, R.L. 1990. *Ecology and field biology*. HarperCollins, New York.
- STAHL, P., VANDEL, J.M., HERRENSCHMIDT, V. & MIGOT, P. 2001. The effect of removing lynx in reducing attacks on sheep in the French Jura Mountains. *Biol. Cons.* 101: 15-22.
- STANDER, P.E. & MORKEL, P. VD B. 1991. Field immobilization of lions using disassociative anaesthetics in combination with sedatives. *Afr. J. Ecol.* 29:137-148.
- STANDER, P.E., GHAU, II., TSISABA, D., TLOMA, II., & IUI, I. 1997. Tracking and the interpretation of spoor: a scientifically sound method in ecology. *J. Zool. Lond.* 242: 329-341.
- STANDER, P.E. 1998. Spoor counts as indices of large carnivore populations: the relationship between spoor frequency, sampling effort and true density. *J. Appl. Ecol.* 35: 378-385.
- STRAYER, D.L. 1999. Statistical power of presence-absence data to detect population declines. *Cons. Biol.* 5: 1034-1038.
- STUART, C.T. & HICKMAN, G.C. 1991. Prey of caracal *Felis caracal* in two areas of Cape Province, South Africa. *J. Afr. Zool.* 105:373-381.
- STUART, C.T. & WILSON, V.J. 1988. *The cats of southern Africa*. Chipangali Wildlife Trust, Bulawayo.
- STUART, C.T. 1981. Notes on the mammalian carnivores of the Cape Province, South Africa. *Bontebok* 1: 49-54.

- STUART, C.T. 1982. *Aspect of the biology of the caracal (Felis caracal) Schreber 1776, in the Cape Province of South Africa*. M.Sc. dissertation. University of Natal, Pietermaritzburg.
- STUART, C.T. 1986. The incidence of surplus killing by *Panthera pardus* and *Felis caracal* in Cape Province, South Africa. *Mammalia* 50: 556 – 559.
- SUNQUIST, M.E. & SUNQUIST, F.C. 1989. 10. Ecological constraints on predation by large felids. In: Gittleman, J.L. (Ed.). *Carnivore behavior, ecology, and evolution*. Vol 1. (Pp. 283-301). Chapman and Hall, London.
- SWIHART, R.K. & SLADE, N.A. 1985. Influence of sampling interval on estimates of home-range size. *J. Wildl. Manage.* 49(4): 1019-1025.
- THOMAS, D.S.G. & SHAW, P.A. 1991. *The Kalahari environment*. Cambridge University Press, Cambridge.
- THOMAS, D.S.G. 1984. Ancient ergs of the former arid zones of Zimbabwe, Zambia and Angola. *Transactions of the institute of British Geographers* 9: 75 – 88.
- THOMPSON, W.L., WHITE, G.C. & GOWAN, C. 1998. Enumeration methods. In: *Monitoring vertebrate populations*. (Pp. 75-119). Academic Press, San Diego.
- THOMSON, R. 1992. The management of pest species and of problem animals. In: R. Thomson (Ed.) *The wildlife game*. (Pp. 83-88). The Nyala Publications Trust, Westville.
- TYSON, E.L. 1959. A deer drive vs. track census. Florida Game and Fresh Water Fish Commission. *Proc. North Amer. Wildl. Conf. Proc.* 24: 457-464.
- URL : <http://lynx.uio.no/catfolk/ssacr101.htm>: *Manifesto on cat conservation*. Cat specialist group, IUCN.
- VAN DER WALT, C. 1999. *The vegetation types and veld condition of Alpha; southern Kalahari*. B.Sc. (Honours) project. University of Pretoria, Pretoria.
- VAN DER WALT, P. & LE RICHE, E. 1999. *The Kalahari and its plants*. Pieter van der Walt & Elias Le Riche, Pretoria.

- VAN DYKE, F.G., BROCKE, R.H. & SHAW, H.G. 1986. Use of road track counts as indices of mountain lion presence. *J. Wildl. Manage.* 50 (1): 102-109.
- VAN HEEZIK, Y.M. & SEDDON, P.J. 1998. Range size and habitat use of an adult male caracal in northern Saudi Arabia. *J. Arid Env.* 40: 109-112.
- VAN ROOYEN, N. 2001. *Flowering plants of the Kalahari dunes*. Ekotrust, Pretoria.
- VAN SICKLE, W.D. & LINDZEY, F.G. 1991. Evaluation of a cougar population estimator based on probability sampling. *J. Wildl. Manage.* 55(4): 738-743.
- VAN WYK, P. & LE RICHE, E.A.N. 1984. The Kalahari Gemsbok National Park, 1931 – 1981. Supplement to *Koedoe* 1984: 21-32.
- VERBERNE, G. & LEYHAUSEN, P. 1976. Marking behaviour of some Viverridae and Felidae: time interval analysis of the marking pattern. *Behaviour* 58: 192-253.
- VON RICHTER, W. 1972. Remarks on the present distribution and abundance of some South African carnivores. *J. Sthn. Afr. Wildl. Mgmt. Assoc.* 2(1): 9-16.
- WARD, R.M.P. & KREBS, C.J. 1985. Behavioral response of lynx to declining snowshoe hare abundance. *Can. J. Zool.* 63:2817-2824.
- WEAVER, J.L. & HOFFMAN, S.F. 1979. Differential detectability of rodents in coyote scats. *J. Wildl. Manage.* 43: 783 – 786.
- WHITE, G.C. & GARROT, R.A. 1986. Effects of bio-telemetry triangulation error on detecting habitat selection. *J. Wildl. Manage.* 50: 509-513.
- WINDBERG, L.A. & MITCHELL, C.D. 1990. Winter diets of coyotes in relation to prey abundance in southern Texas. *J. Mammal.* 71: 439 – 447.
- WORTON, B.J. 1987. A review of models of home range for animal movement. *Ecol. Mod.* 38: 277-298
- WORTON, B.J. 1989. Kernel methods for estimating the utilization distribution in home-range studies. *Ecology*. 70(1): 164-168.
- ZAR, J.H. 1984. 9. Two-sample Hypotheses. In: Zar, J.H. (Ed.) *Biostatistical analysis*. Second edition. (Pp. 122-149). Prentice-Hall, New Jersey.