

Cheetah (*Acinonyx jubatus*)

Reference List

1. Asadi H. 1997. The environmental limitations and future of the Asiatic cheetah in Iran. Unpublished project progress report. Tehran, Iran.
2. Bissett C. & Bernard R. T. F. 2007. Habitat selection and feeding ecology of the cheetah (*Acinonyx jubatus*) in thicket vegetation: is the cheetah a savanna specialist? *Journal of Zoology* 271, 310–317.
3. Bissett C. & Bernard R. T. F. 2011. Demography of cheetahs in fenced reserves in South Africa: Implications for conservation. *South African Journal of Wildlife Research* 41, 181–91.
4. Belbachir F. 2008. *Acinonyx jubatus* ssp. *hecki*. In IUCN 2012. IUCN Red List of Threatened Species. Version 2012.2. <www.iucnredlist.org>. last accessed 20.3.2013.
5. Bottriell L. G. 1987. King cheetah: the story of the quest. EJ Brill, Leiden.
6. Bowland A. E. 1993. The 1990/1991 cheetah photographic survey. Unpublished report, Department of Nature Conservation, Skukuza, Kruger National Park, South Africa.
7. Broekhuis F., Cozzi G., Valeix M., McNutt J. W. & Macdonald D. W. 2013. Risk avoidance in sympatric large carnivores: reactive or predictive? *Journal of Animal Ecology* 82, 1098–1105.
8. Broomhall L. S., Mills M. G. L. & Du Toit J. T. 2003. Home range and habitat use by cheetahs (*Acinonyx jubatus*) in the Kruger National Park. *Journal of Zoology* 261, 119–128.
9. Burney D. 1980. The effects of human activities on cheetahs (*Acinonyx jubatus* Schr.) in the Mara region of Kenya. M.S. thesis, Univ. of Nairobi, Nairobi
10. Busby G. B. J., Gottelli D., Wachter T., Marker L., Belbachir F., De Smet K., Belbachir-Bazi A., Fellous A., Belghoul M. & Durant S. M., 2009. Genetic analysis of scat reveals leopard *Panthera pardus* and cheetah *Acinonyx jubatus* in southern Algeria. *Oryx* 43, 412–415.
11. Castro-Prieto A., Watcher B. & Sommer S. 2011. Cheetah Paradigm Revisited: MHC Diversity in the World's Largest Free-Ranging Population. *Molecular Biology and Evolution*, 1455–68.
12. Caro T. M. 1994. Cheetahs of the Serengeti: Group living in an asocial species. Chicago: The University of Chicago Press.
13. Caro T. M., Fitzgibbon C.D. & Holt M. E. 1989. Physiological costs of behavioural strategies for male cheetahs. *Animal Behaviour* 38, 309–317.
14. Caro T. M. & Collins D. A. 1987. Ecological characteristics of territories of male cheetahs (*Acinonyx jubatus*). *Journal of Zoology* 211, 89–105.
15. Caro T. M. & Collins D. A. 1987a. Male cheetah social organization and territoriality. *Ethology* 74, 52–64.
16. Caro T. M., Holt M. E., FitzGibbon C. D., Bush M., Hawkey C. M. & Kock R. A. 1987. Health of adult free-living cheetahs. *Journal of Zoology* 212, 573–584.
17. Caro T. M. & Collins D. A. 1986. Male cheetahs of the Serengeti. *National Geographic Research* 2, 75–86.

18. Charruau P., Fernandes C., Orozcoer-Wengel P., Peters J., Hunter L., Ziaie H., ... & Burger P. A. 2011. Phylogeography, genetic structure and population divergence time of cheetahs in Africa and Asia: evidence for long-term geographic isolates. *Molecular Ecology* 20, 706–724.
19. Chelysheva E. 2004. A new approach to cheetah identification. *Cat News* 41, 27–29.
20. Cooper A. B., Pettorelli N. & Durant S. M. 2007. Large carnivore menus: factors affecting hunting decisions by cheetahs in the Serengeti. *Animal Behaviour* 73, 651–659.
21. de Pienaar U. 1969. Predator-prey relationships amongst the larger mammals of the Kruger National Park. *Koedoe* 12, 108–176.
22. Divyabhanushin C. 1984. The origin, range and status of the Asiatic (or Indian) cheetah or hutnign leopard (*Acinonyx jubatus veneticus*). In Jackson P. (Ed.). Proceedings from the Cat Specialist Group meeting in Kanha National Park, pp. 186–198.
23. Durant S. M., Groom, R., Ipavec A., Mitchell N. & Khalatbari L. 2022. *Acinonyx jubatus*. *The IUCN Red List of Threatened Species 2022*.
24. Durant S. M., Mitchell N., Groom R., Pettorelli N., Ipavec A., Jacobson A. P., ... & Young-Overton K. 2017. The global decline of cheetah *Acinonyx jubatus* and what it means for conservation. *Proceedings of the National Academy of Sciences of the United States of America* 114, 528–533.
25. Durant S., Mitchell N., Ipavec A. & Groom R. 2015. *Acinonyx jubatus*. The IUCN Red List of Threatened Species 2015. Available at: <http://www.iucnredlist.org/details/219/0> (last accessed on 16.03.2016).
26. Durant S., Marker L., Purchase N., Belbachir F., Hunter L., Packer C., Breitenmoser Wursten C., Sogbohossou E. & Bauer H. 2008. *Acinonyx jubatus*. In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.2. Last accessed: 18.3.2013.
27. Durant S. M. 2000a. Living with the enemy: avoidance of hyenas and lions by cheetahs in the Serengeti *Behavioral Ecology* 11, 624–632.
28. Durant S. M. 2000b. Predator avoidance, breeding experience and reproductive success in endangered cheetah, *Acinonyx jubatus*. *Animal Behaviour* 60, 121–130.
29. Durant S. M., Caro T. M., Collins D.A., Alawi R. M. & FitzGibbon C. D. 1988. Migration patterns of Thomson's gazelles and cheetahs on the Serengeti Plains. *African Journal of Ecology* 26, 257–268.
30. Durant S. M., Kelly M. & Caro T. M., 2004. Factors affecting life and death in Serengeti cheetahs: Environment, age, and sociality. *Behavioral Ecology* 15, 11–22.
31. Durant S. M., Caro T. M., Collins D. A., Alawi R. M. & FitzGibbon C. D. 1988. Migration patterns of Thomson's gazelles and cheetahs on the Serengeti Plains. *African Journal of Ecology* 26, 257–268.
32. Eaton R. L. 1970. Group interactions, spacing and territoriality in cheetahs. *Zeitschrift fur Tierpsychologie* 27, 481–491.
33. Eslami M., Gholikhani N. & Moqanaki E. M. 2017. Time to get real about the Asiatic cheetah conservation. *Cat News* 66, 4.
34. Estes R. D. 1993. *The safari companion: A guide to watching African mammals*. Vermont: Chelsea Green Publishing.

35. Farhadinia M. S., Akbari H., Mousavi S.-J., Eslami M., Azizi M., Shokouhi J., Gholikhani N. & Hosseini-Zavarei F. 2013. Exceptionally long movements of the Asiatic cheetah *Acinonyx jubatus venaticus* across multiple arid reserves in central Iran. *Oryx* 47, 427–430.
36. Farhadinia M. & Hemami M.-R. 2010. Prey selection by the critically endangered Asiatic cheetah in central Iran. *Journal of Natural History* 44, 1239–1249.
37. Farhadinia M. S., Hosseini-Zavarei F., Nezami B., Harati H., Absalan H., Fabiano E. & Marker L. 2012. Feeding ecology of the Asiatic cheetah *Acinonyx jubatus venaticus* in low prey habitats in northeastern Iran: Implications for effective conservation. *Journal of Arid Environments* 87, 206–211.
38. Farhadinia M., Jourabchian A., Jowkar H., Eslami M., Akbari H. & Zorabi H. 2014. The rarest cat in West Asia: Ecology and Conservation Status of Asiatic Cheetah *Acinonyx jubatus venaticus* in Iran. *Cat News Special Issue* 10, 27–32.
39. Farhadinia M.S., Hunter L. T. B., Jourabchian A., Hosseini-Zavarei F., Akbari H., Ziaie H., Schaller G. B. & Jowkar H. 2017. The critically endangered Asiatic cheetah *Acinonyx jubatus venaticus* in Iran: a review of recent distribution, and conservation status. *Biodiversity and Conservation* 26, 1027–1046
40. Fitzgibbon C. D. 1990. Why do hunting cheetahs prefer male gazelles? *Animal Behaviour* 40, 837–845.
41. Frame G. W. 1980. Cheetah social organization in the Serengeti ecosystem, Tanzania. Paper presented at the Animal Behavior Society, Fort Collins, Colorado.
42. Frame G. W. & Frame L. H. 1984. Cheetah male cooperation: test of a mutualism model. Paper presented at Animal Behavior Society, Cheney, Washington.
43. Gakuya F., Ombui J., Maingi N., Muchemi G., Ogara W., Soriguer R.C. and Alasaad S. 2012. Sarcoptic mange and cheetah conservation in Masai Mara (Kenya): epidemiological study in a wildlife/livestock system. *Parasitology* 139, 1587–1595.
44. Garland T. Jr. 1983. The relation between maximal running speed and body mass in terrestrial mammals. *Journal of Zoology* 199, 157–170.
45. Gonyea W. J. 1976. Adaptive differences in the body proportions of large felids. *Cells Tissues Organs* 96, 81–96.
46. Gottelli D., Wang J., Bashir S. & Durant S. M. 2007. Genetic analysis reveals promiscuity among female cheetahs. *Proceedings of the Royal Society B: Biological Sciences* 274, 1993–2001.
47. Gros P. M. 1998. Status of the cheetah *Acinonyx jubatus* in Kenya: a field-interview assessment. *Biological Conservation* 85, 137–149.
48. Gros P. M. 2002. The status and conservation of the cheetah *Acinonyx jubatus* in Tanzania. *Biological Conservation* 106, 177–185.
49. Gros P. M. & Rejmánek M. 1999. Status and habitat preferences of Uganda cheetahs: An attempt to predict carnivore occurrence based on vegetation structure *Biodiversity and Conservation* 8, 1561–1583.
50. Hamilton P. H. 1986a. Status of the cheetah in Kenya, with reference to sub-Saharan Africa. *In* *Cats of the world: Biology, conservation and management*. Miller S. & Everett D. (Eds.) National Wildlife Federation, Washington D.C. Pp 65–76.

51. Hayward M. W., Hofmeyr M., O'Brien J. & Kerley G. I. H. 2006. Prey preferences of the cheetah (*Acinonyx jubatus*) (Felidae: Carnivora): morphological limitations or the need to capture rapidly consumable prey before kleptoparasites arrive? *Journal of Zoology* 270, 615–627.
52. Hayward M. W. & Slotow R. 2009. Temporal partitioning of activity in large African carnivores: tests of multiple hypotheses. *South African Journal of Wildlife Research* 39, 109–25.
53. Henschel P., Kiki M., Sewade C. & Tehou A. 2012. Improving the status of lions and cheetahs in their last stronghold in West Africa: the W-Arly-Pendjari Complex New York: Panthera, 31 p.
54. Hetem R. S., Mitchell D., de Witt B. A., Fick L. G., Meyer L. C. R., Maloney S. K. & Fuller A. 2013. Cheetah do not abandon hunts because they overheat. *Biology Letters* 9, 20130472.
55. Hilborn A., Pettorelli N., Orme C. D. L. & Durant S. M. 2012. Stalk and chase: how hunt stages affect hunting success in Serengeti cheetah. *Animal Behaviour* 84, 701–706.
56. Hills, D. M. & Smithers R. H. N. 1980. The “king cheetah”: a historical review. *Arnoldia* 9, 1–23.
57. Houser A. M., Somers M. J. & Boast L. K. 2009. Spoor density as a measure of true density of a known population of free-ranging wild cheetah in Botswana. *Journal of Zoology* 278, 108–115.
58. Hudson P. E., Corr S. A., Payne-Davis R. C., Clancy S. N., Lane E. & Wilson A. M. 2011. Functional anatomy of the cheetah (*Acinonyx jubatus*) hindlimb. *Journal of Anatomy* 218, 363–74.
59. Hunter J. S., Durant S. M. & Caro T. M., 2007a. Patterns of scavenger arrival at cheetah kills in Serengeti National Park Tanzania. *African Journal of Ecology* 45, 275–281.
60. Hunter J. S., Durant S. M. & Caro T. M., 2007b. To flee or not to flee: predator avoidance by cheetahs at kills. *Behavioral Ecology and Sociobiology* 61, 1033–1042.
61. Hunter L., Jowkar H., Ziaie H., Schaller G. B., Balme G., Walzer C., Ostrowski S., Zahler P., Robert-Charrue N., Kashiri K. & Christie S. 2007c. Conserving the Asiatic cheetah in Iran: launching the first radio-telemetry study. *Cat News* 46, 8–11.
62. Johnson S., Mengersen K., de Waal A., Marnewick K., Cilliers D., Houser A. M. & Boast L. 2010. Modelling cheetah relocation success in southern Africa using an iterative Bayesian network development cycle. *Ecological Modelling* 221, 641–651.
63. Khalatbari L., Yusufi G. H., Martinez-Freiria F., Jowkar H. & Brito J. C. 2018. Availability of prey and natural habitats are related with temporal dynamics in range and habitat suitability for Asiatic Cheetah. *Hystrix-Italian Journal of Mammalogy* 29, 145–151.
64. Khalatbari L. 2021. Lasts of their kind? Biogeography, ecology and action plan for the conservation of the critically endangered Asiatic cheetah. Faculdade de Ciências da Universidade do Porto.
65. Kitchener A. C., Breitenmoser-Würsten Ch., Eizirik E., Gentry A., Werdelin L., Wilritng A., Yamaguchi N., Bramov A. V., Christiansen P., Driscoll C., Duckworth J. W., Johnson W., Luo S.-J., Meijaard E., O'Donoghue P., Sanderson J., Seymour K., Bruford M., Groves C., Hoffmann M., Nowell K., Timmons Z. & Tobe S. 2017. A revised taxonomy of the Felidae. The final report of the Cat Classification Task Force of the IUCN Cat Specialist Group. *Cat News Special Issue* 11, 80 pp.

66. Kraus D. & Marker-Kraus L. 1991. The status of the cheetah (*Acinonyx jubatus*). Unpubl. data sheet, IUCN/SSC Cat Specialist Group, Bougy-Villars, Switzerland.
67. Klein R. 2007. Status Report for the Cheetah in Botswana. Cat News Special Issue 3, 14–21.
68. Labuschagne W. 1979. A bio-ecological and behavioural study of the cheetah, *Acinonyx jubatus jubatus* (Schreber, 1776).] MSc Thesis, University of Pretoria, Pretoria (in Afrikaans).
69. Laurenson M. K. 1992. Reproductive strategies in wild female cheetahs. Ph.D. thesis, Univ. of Cambridge, Cambridge.
70. Laurenson M. K., Caro, T. & Borner M. 1992. Female cheetah reproduction. National Geographic Research and Exploration 8, 64–75.
71. Laurenson M. K. 1993. Early maternal behaviour of wild cheetahs: implications for captive husbandry. Zoo Biology 12, 31–43.
72. Laurenson M. K. 1994. High juvenile mortality in cheetahs (*Acinonyx jubatus*) and its consequences for maternal care. Journal of Zoology 234, 387–408.
73. Laurenson M. K. 1995. Behavioral costs and constraints of lactation in free-living cheetahs. Animal Behaviour 50, 815–826.
74. Laurenson M. K., Wielebnowski N. & Caro T. M. 1995. Extrinsic factors and juvenile mortality in cheetahs. Conservation Biology 9, 1329–1331.
75. Lindburg D. G., Durrant B. S., Millard S. E. & Oosterhuis J. E. 1993. Fertility assessment of cheetah males with poor quality semen. Zoo Biology 12, 97–104.
76. Lindsey P., Marnewick K., Davies-Mostert H., Rehese T, Mills M. G. L., Brummer R., Buk K., Traylor-Holzer K., Morrison K., Mentzel C. & Daly B. 2009. Cheetah population and habitat viability 127 p.
77. Macdonald D. W. 2001. The new encyclopedia of mammals. Oxford: Oxford University Press.
78. Marker-Kraus L. & Kraus D. 1991. Annual Report. Unpublished report, Cheetah Conservation Fund, Windhoek.
79. Marker L. L. & Dickman A. J. 2003. Morphology, physical condition, and growth of the cheetah (*Acinonyx jubatus jubatus*). Journal of Mammalogy 84, 840–850.
80. Marker L. L., Dickman A. J., Joo R. M., Mills M. G. L. & Macdonald D. W. 2003a. Demography of the Namibian cheetah, *Acinonyx jubatus jubatus*. Biological Conservation 114, 413–425.
81. Marker L. L., Dickman A. J., Mills M. G. L., Joo R. M. & Macdonald D. W. 2008a. Spatial ecology of cheetahs on north-central Namibian farmlands. Journal of Zoology 274, 226–238.
82. Marker L. L., Dickman A. J., Mills M. G. L. & Macdonald D. W. 2003b. Aspects of the management of cheetahs, *Acinonyx jubatus jubatus*, trapped on Namibian farmlands. Biological Conservation 114, 401–412.
83. Marker L. L., Mills M. G. L. & Macdonald D. W. 2003c. Factors Influencing Perceptions of Conflict and Tolerance toward Cheetahs on Namibian Farmlands. Conservation Biology 17, 1290–1298.
84. Marker L. L., Muntifering J. R., Dickman A. J., Mills M. G. L. & Macdonald D. W. 2003d. Quantifying prey preferences of free-ranging Namibian cheetahs. South African Journal of Wildlife Research 33, 43.

85. Marker L. L., Pearks Wilkerson A. J., Sarno R. J., Martenson J., Breitenmoser-Wursten C., O'Brien S. J. & Johnson W. E. 2008b. Molecular genetic insights on cheetah (*Acinonyx jubatus*) ecology and conservation in Namibia. *Journal of Heredity* 99, 2–13.
86. Marnewick K. A., Bothma J. d. P. & Verdoorn G. H. 2006. Using camera-trapping to investigate the use of a tree as a scent-marking post by cheetahs in the Thabazimbi district. *South African Journal of Wildlife Research* 36, 139–145.
87. McVittie R. 1979. Changes in the social behaviour of South-West African cheetah. *Madoqua* 2, 171–184.
88. Menotti-Raymond M. & O'Brien S. J. 1993. Dating the genetic bottleneck of the African cheetah. *Proceedings of the National Academy of Sciences* 90, 3172–3176.
89. Mills M. G. L. & Biggs H. C. 1993. Prey apportionment and related ecological relationships between large carnivores in Kruger National Park. *In* Dunstone N. & Gorman M. L. (Eds). *Mammals as predators*. Symposium of the Zoological Society of London 65, 253–268.
90. Mills M. G. L., Broomhall L. S. & du Toit J. T. 2004. Cheetah *Acinonyx jubatus* feeding ecology in the Kruger National Park and a comparison across African savanna habitats: Is the cheetah only a successful hunter on open grassland plains? *Wildlife Biology* 10, 177–186.
91. Mills M. G. L. & Mills M. E. J. 2013. Cheetah cub survival revisited: a re-evaluation of the role of predation, especially by lions, and implications for conservation. *Journal of Zoology* 292, 136–141.
92. Morsbach D. 1984–1986. [The behavioural ecology and movement of cheetahs on farmland in Southwest Africa/Namibia.] Annual progress reports submitted to the Directorate of Nature Conservation and Recreation Resorts, Government of Namibia, Windhoek (in Afrikaans).
93. Morsbach D. 1987. Cheetah in Namibia. *Cat News* 6, 25-26, Bougy-Villars, Switzerland.
94. Muntifering J. R., Dickman A. J., Perlow M. L., Hruska T., Ryan P.G., Marker L. L. & Jeo R. N. 2006. Managing the matrix for large carnivores: a novel approach and perspective from cheetah (*Acinonyx jubatus*) habitat suitability modelling. *Animal Conservation* 9, 103–112.
95. Nowell K. & Jackson P. 1996. *The Wild Cats: A Status Survey & Conservation Action Plan*: IUCN.
96. O'Brien S, Roelke M., Marker L., Newman A., Winkler C., Meltzer D., Colly L., Evermann J., Bush M. & Wildt D. 1985. Genetic basis for species vulnerability in the cheetah. *Science* 227, 1428–1434.
97. Pettorelli N. & Durant S. M. 2007a. Family effects on early survival and variance in long-term reproductive success of female cheetahs. *Journal of Animal Ecology* 76, 908–914.
98. Pettorelli N. & Durant S. M. 2007b. Longevity in cheetahs: the key to success? *Oikos* 116, 1879–1886.
99. Pettorelli N., Hilborn A., Broekhuis F. & Durant S. M. 2009. Exploring habitat use by cheetahs using ecological niche factor analysis. *Journal of Zoology* 277, 141–148.
100. Purchase G. K. & du Toit J. T. 2000. The use of space and prey by cheetahs in Matusadona National Park, Zimbabwe. *South African Journal of Wildlife Research* 30, 139–144.

101. Ripple W. J., Estes J. A., Beschta R. L., Wilmers C. C., Ritchie E. G., Hebblewhite M., Berger J., Elmhagen B., Letnic M., Nelson M. P., Schmitz O. J., Smith D. W., Wallach A. D. & Wirsing A. J. 2014. Status and Ecological Effects of the World's Largest Carnivores. *Science* 343, 1241484.
102. Roe D., Leader-Williams N. & Dalal-Clayton B. 1997. Take only photographs, leave only footprints: the environmental impacts of wildlife tourism. IIED Wildlife and Development Series No. 10. International Institute for Environment and Development (IIED), London.
103. Sharp N. C. C. 1997. Timed running speed of a cheetah (*Acinonyx jubatus*). *Journal of Zoology (London)* 241, 493–494.
104. Sunquist M. & Sunquist F. 2002. *Wild cats of the world*: University of Chicago Press.
105. TAWIRI. 2009. *The Tanzania Cheetah Conservation Action Plan* Arusha: Tanzania Wildlife Research Institute, 63 p.
106. Wachter B., Jauernig O. & Breitenmoser U. 2006. Determination of prey hair in faeces of free-ranging Namibian cheetahs with a simple method. *Cat News* 44, 8–9.
107. Wilson A., Lowe J., Roskilly K., Hudson P., Golabek K. & McNutt J. 2013a. Locomotion dynamics of hunting in wild cheetahs. *Nature* 498, 185–189.
108. Wilson J. W., Mills M. G. L., Wilson R. P., Peters G., Mills M. E. J., Speakman J. R., Durant S. M., Bennett N. C., Marks N. J. & Scantlebury M. 2013b. Cheetahs, *Acinonyx jubatus*, balance turn capacity with pace when chasing prey. *Biology Letters* 9, 20130620.