

CHACMA BABOON ECOLOGY, BEHAVIOUR AND CONSERVATION

No.	Quote	Context	Research / Source	Link
1		7.7		
	Chacma baboon is a	Chacma baboons are	Tew E. et Al, 2018. <i>The</i>	(PDF) The Contribution of the Chacma Baboon to Seed
	crucial seed disperser.	capable of dispersing	Contribution of the Chacma	Dispersal in the Eastern Karoo, South Africa
		at least 24 different	Baboon to Seed Dispersal in the	
	Chacma baboons are	seed species. This	Eastern Karoo, South Africa.	
	not restrained by fencing	represents a broader	South African Journal of Wildlife	
	in the same way other	range of seed species	Research 48(2)	
	large dispersers are,	than those dispersed		
	and, as such, are	by a variety of birds,	ME OLDS SOLE OLDS	
	responsible for the seed	reptiles, or other		
	dispersal of a wide	mammals in the		
	variety of plant species	subtropical thicket,		
	over a much larger area.	and nearly five times	The second section	
		the number dispersed		
	Also, baboons can be	by domestic goats.		
	messy eaters and when	These findings suggest		
	foraging upon trees will	that chacma baboons		
	often knock off leaves			

	and fruit which antelope	play a crucial role as		
	and other wildlife below	1		
		seed dispersers.		
	feed on.			
	10 11			
2	'Sentience' is	Sentient; the ability to	Dewhirst, S. and Munro, S. for	South Africa's Primates; Threatened & in Need of Protection
	now part of	have feelings.	the Primate C.A.R.E., 2024.	
	recognised within	The capacity for a	South Africa's Primates;	
	Norms &	creature to experience	Threatened & in	
	Standards for	sensations & emotions.	Need of Protection. Presentation	
	other species		to the Ministerial Wildlife	
	(elephant (2008/2023)	It is essential to protect	Wellbeing Forum	
	and lions (2023))	all six species of		
		indigenous primates in		
		South Africa.		
		Charles /		
3	Non-human animals are	In 2012 prominent	Low, P. 2012. The Cambridge	CambridgeDeclarationOnConsciousness.pdf
	indeed conscious. They	international group of	Declaration on Consciousness.	
	have the	cognitive	Proceedings of the Francis Crick	
	neuroanatomical,	neuroscientists,	Memorial Conference, Churchill	
	neurochemical, and	neuropharmacologists,	College, Cambridge University,	
	neurophysiological	neurophysiologists,	July 7, 2012, pp 1-2.	
	substrates of conscious	neuroanatomists, and	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	states along with the	computational		
	capacity to exhibit	neuroscientists		
	intentional behaviours.	gathered at The		
	Humans are not unique	University of		
	in possessing the	Cambridge to reassess	MONSION	
	neurological substrates	the neurobiological		
	that generate	substrates of		
	consciousness. Non-	conscious		
	human animals,	experience in human		
	including all mammals	and non-human		
	and birds, and many	animals. The outcome	the same of the sa	
	other creatures,	was the Cambridge		
	including octopuses†,			
	motuding octopuses;			

	also possess these neurological substrates.	Declaration on Consciousness		
4	All fish, other vertebrates, cephalopod molluscs and decapod crustaceans are sentient.	Most people consider that they have moral obligations to many animal species.	Broom, D.M. 2024. Sentience. In: Encyclopedia of Animal Behavior, 3rd Edition, ed. Brown C., 4 pages.	Broom 2024 Sentience
5	Baboons and humans have a genetic similarity of 94%.	Baboons are the world's largest monkeys. Easy identifiable for their long snouts and large canine teeth, they have powerful jaws and, like humans, long fingers and opposable thumbs. From head to bottom, male baboons can grow up to nearly 90 centimetres, they reach about 70 cm in height and weigh between 15 and up to over 35 kilograms.	Amboseli Baboon: 40 years Research Project. University of Notre Dame	Amboseli Baboon Research Project // Amboseli Baboon Research Project // University of Notre Dame
6	Chacma baboons have a significant role in altering the landscape. They can displace about 11.000 rocks per ha per year. By moving rocks, they expose and make larvae and insects	Chacma baboons function as zoogeomorphic agents through their role in rock displacement during foraging activities. Baboon- induced rock movement along belt	Maré C. et Al, 2019. Rocking the landscape: Chacma baboons (Papio ursinus) as zoogeomorphic agents. Geomorphology Volume 327, 15 February 2019, Pages 504-510	Rocking the landscape: Chacma baboons (Papio ursinus) as zoogeomorphic agents - ScienceDirect

	available for other	transects established		
	wildlife to eat.	across a catena in the		
		semi-arid Karoo region		
		of South Africa was		
		measured. Chacma	- N G N	
		baboon was found to	EN WO	
		play an important		
		geomorphic role and		
		serve as a keystone		
		species as they are the		
		only species in this		
		environment to		
		intentionally move		
		rocks in this way.		
		1796C /		
7	Baboons play a pivotal	Baboons access	NCC – Environmental Services,	NCC- Ecological Role of Baboons
	role in seed dispersal	different food types by	Cape Peninsula Baboon	
	and potential	digging at various	Management. Ecological Role of	
	seed germination of	depths. Food items	Baboons	
	fynbos post-fire.	such as roots,		
	Baboons are often	rhizomes, insects, and	-	
	seen in newly burnt	seeds typically require		
	areas foraging on seeds	shallow digging or soil		
	and other	surface scraping, while		
	foods exposed by the	obtaining tubers and		
	burning process.	bulbs requires		
		relatively deep holes.	M 0 5 5 1 0 W	
		Digging helps loosen		
		the soil and increase		
		oxygen availability to		
		microorganisms and	The second of the second	
		burrowing animals. It		
		also helps to distribute	the same of the sa	
		nutrients and, in some		

		cases, promote root growth.		
8	Keystone species have a disproportionately large effect on their natural environment and play a critical role in maintaining the structure of an ecological community.	Maintaining key ecological processes is a strong argument for conserving biodiversity, and this should extend to preventing the local extinction of keystone species. If those single species are removed, dramatic changes result in the varieties and population densities of all the other species in the community.	Maré C. et Al, 2019. Rocking the landscape: Chacma baboons (Papio ursinus) as zoogeomorphic agents. Geomorphology Volume 327, 15 February 2019, Pages 504-510	Rocking the landscape: Chacma baboons (Papio ursinus) as zoogeomorphic agents - ScienceDirect
9	Habitat fragmentation can be extremely detrimental to population size and dynamics and metapopulation survival.	Habitat fragmentation causes local animal populations' extinction by decreasing the viable "core" habitat area and increasing edge effects. It is widely accepted that larger fragments make better nature reserves because core-dwelling species have more suitable habitats.	Ewers RM, Didham RK. The effect of fragment shape and species' sensitivity to habitat edges on animal population size. Conserv Biol. 2007;21(4):926–936.	The Effect of Fragment Shape and Species' Sensitivity to Habitat Edges on Animal Population Size- Society for Conservation Biology
10	Primates, in particular, are greatly affected by	Human population expansion has left	Lee PC, Priston NEC. 2005. Human attitudes to primates:	Human attitudes to primates: Perceptions of pests, conflict, and consequences for primate conservation

	anthropogenic land	many animal species	perceptions of pests, conflict,	
	alteration and land use	with decreased	and consequences for primate	
	conflict.	available habitat or	conservation. In: Patterson JD,	
		forced them into direct	Wallace J, editors.	
		competition with	Commensalism and conflict:	
		humans. Primates are	The human-primate interface.	
		in direct competition	Alberta: American Society of	
		with humans and have	Primatologists; 2005. p. 1–23	
		become known as a		
		pest species, suffering		
		considerable		
		persecution.		
		/ /		
11	About 60% of primate	Nonhuman primates	Estrada, A. et Al, 2017.	(PDF) Impending extinction crisis of the world's primates:
	species face extinction,	are vital to ecosystems,	Impending extinction crisis of	Why primates matter
	and about 75% have	human cultures, and	the world's primates: Why	
	declining populations	understanding human	primates matter	
	due to escalating human	evolution. Declines are		
	pressures.	linked to habitat loss		
		from industrial		
		agriculture, logging,		
		mining, infrastructure		
		development, hunting,		
		the illegal pet trade,		
		climate change, and		
		diseases. These threats		
		often combine,	MIOSSION.	
		worsening population		
		declines. Immediate		
		global action is		
		necessary to address	The second section is	
		primate conservation		
		and the need to raise		
		awareness of the		
		ecological and societal		
		Coological and Societal		

12	Perceptions of the local people regarding the wildlife in the area are important in determining whether the situation qualifies as a conflict issue.	impacts of primate loss. Persecuted species are those less charismatic fauna that are believed to be abundant. The chacma baboon (Papio ursinus) is one such animal.	Lee P C., Priston N.E.C. 2000. Human attitudes to primates: Perceptions of pests, conflict, and consequences for primate conservation	(47) HUMAN ATTITUDES TO PRIMATES: PERCEPTIONS OF PESTS, CONFLICT AND CONSEQUENCES FOR PRIMATE CONSERVATION
13	Chacma baboons are crucial in mitigating the effects of climate change on the distribution of plant communities and should not be persecuted.	As climate change shifts the distribution of plant communities, baboons become increasingly important as seed dispersers. Their vital role underscores the importance of conserving chacma baboons rather than persecuting them.	Tew E. et Al, 2018. The Contribution of the Chacma Baboon to Seed Dispersal in the Eastern Karoo, South Africa. South African Journal of Wildlife Research 48(2)	(PDF) The Contribution of the Chacma Baboon to Seed Dispersal in the Eastern Karoo, South Africa
14	Anthropology is by definition anthropocentric. It cannot be denied that, in some cases, anthropologists play a significant role in undermining the work of conservationists. Because the values underlying	In this paper, Dr Kopnina compares self-interest to humanistic altruism and biospheric altruism. While the first two values are anthropocentric in assigning instrumental value to nature, biospheric altruism	Kopnina, H. 2010. Anthropocentric Bias in Anthropology: Re-Examining Culture/Conservation Conflict	Anthropocentric Bias in Anthropology: Re-Examining Culture/Conservation Conflict Helen Kopnina - Academia.edu

	anthropocentric support of the environment are utilitarian, this approach is less likely to act to protect the environment. This attitude undermines the conservation focus.	recognises the intrinsic value of the environment or species outside of human interests. People with ecocentric orientations are much more likely to act upon their values, attitudes, and beliefs to protect the environment than those with anthropocentric orientations.	EN GRO	
15	Anthropological advocacy of indigenous rights, and support for development enterprise, on the part of applied anthropologists, results in anthropocentric bias in anthropology. While applied anthropologist claims to be morally engaged, this engagement rarely supports biospheric altruism when remains in favour of a utilitarian approach to plants and animals.	The strong claims that all indigenous people are by nature conservationists can easily be attacked by counterexamples—species extinctions due to human hunting in the prehistoric past and indigenous peoples who grant large timber cutting or mining concessions on their lands.	Kopnina, H. 2012. Re-examining culture/conservation conflict: the view of anthropology of conservation through the lens of environmental ethics. In International Business Management Studies (IBMS), The Hague University of Applied Science, The Netherlands.	(PDF) Re-Examining Culture/Conservation Conflict: The View of Anthropology of Conservation Through the Lens of Environmental Ethics
16	South Africa's laws are failing to protect	A moratorium on the trade, hunting, and	EMS Foundation and Ban Animal Trading. 2023. <i>Our Kin</i>	Our Kin Discarded: South Africa's Cruel and Gratuitous Trade and Killing of (Nonhuman) Primates

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	(nonhuman) primates	killing of South African	Discarded: South Africa's Cruel	
	and are not preventing	indigenous	and Gratuitous Trade and Killing	
	the negative	(nonhuman) primates	of (Nonhuman) Primates.	
	consequences of South	needs to be put in	Investigative Report.	
	Africa's so-called legal	place immediately.	- 51 C 5	
	trade in (nonhuman)	A	EN UNO	
	primates and their body	1		
	parts.	# 53. V		
		# A. Y.		
17	Early adversity in life	In both humans and	Tung, J. et Al. 2016. Cumulative	Cumulative early life adversity predicts longevity in wild
	negatively impacts	animals, early-life	early-life adversity predicts	baboons Nature Communications
	survival and social	adversity strongly	longevity in wild baboons. In	·
	integration.	predicts adult health	National Center of	
		and lifespan. A study of	Biotechnology Information –	
		196 wild female	Library of Medicine.	
		baboons found that		
		females experiencing	THE PERSON NAMED IN	
		three or more adverse	THE RESIDENCE OF THE PERSON NAMED IN	
		conditions during early	<i>ar</i>	
		life had a median		
		lifespan of about 18	The state of the s	
		years vs. 28. These		
		females were also		
		more socially isolated		
		in adulthood,		
		suggesting social		
		factors partly explain	M O N S I O W	
		the link between early		
		adversity and reduced		
		survival.		
18	Baboons can produce	Language is a unique	L-J. F. Berthommier et Al. 2017.	Evidence of a Vocalic Proto-System in the Baboon (Papio
	sounds with a formant	trait of humans, and	Evidence of a Vocalic Proto-	papio) Suggests Pre-Hominin Speech Precursors PLOS
	structure similar to	understanding its	System in the Baboon (Papio	ONE
	human vowels ([i æ ɑ ɔ	evolution is a		
		1 2.3.4.6.1.10 4		

	u]). This finding indicates that the ability to produce contrasting vowel qualities precedes humans and that spoken language evolved from skills present in common ancestors	significant scientific challenge. It has been traditionally believed that a low larynx is essential for human speech, while the high larynx of nonhuman primates limits their	papio) Suggests Pre-Hominin Speech Precursors. Research Article published in Journals PLOS-One	
	around 25 million years ago.	ability to produce human-like vowel systems.		
19	Females form lifelong bonds within their troop, staying with the same group from birth to death. They maintain close relationships with maternal relatives—mothers, aunts, and sisters—engaging in grooming, resting together, and providing social support.	Large hierarchical troops of up to 250 individuals exhibit complex social behaviour. Maternal and paternal sisters are treated equally, showing stronger interactions compared to non-relatives.	Silk J.B. et Al., 2009. The benefits of social capital: close social bonds among female baboons enhance offspring survival. In National Center for Biotechnology Information – Library of Medicine	The benefits of social capital: close social bonds among female baboons enhance offspring survival - PubMed Amboseli Baboon Research Project - Baboon's social life
20	Baboons mourn after loss. Stress hormones i.e. glucocorticoids significantly increased for two months after experiencing loss.	Baboons understand life and death. They care about their own lives and the lives of others, and they mourn the loss of their relatives, seeking the comfort of close friends.	Corbin K. et Al., 2023. The Mourning Behaviors & Funeral Rituals of Animals. Worcester Polytechnic Institute.	The Mourning Behaviors Funeral Rituals of Animals.pdf

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21	Within baboon societies,	Alpha males exhibited	Gesquiere L. et Al. 201. Life at	Life at the top: rank and stress in wild male baboons -
	rank plays a major role in	much higher	the top: rank and stress in wild	<u>PubMed</u>
	determining how	testosterone and stress	male baboons. In National	
	individuals interact with	hormone levels than	Center for Biotechnology	
	one another. Alpha	second-ranking (beta)	Information – Library of Medicine	
	males have priority	males, suggesting that	EM UNO	
	access to resources	being at the very top	200	
	such as food and	may be both		
	females while lower-	advantageous and		
	ranking members must	costly.		
	compete for these		and the second s	
	privileges.		and the same of th	
			The state of the s	
22	The mother's dominance	When a female baboon	M.E. Pereira. 1988. Agonistic	Agonistic Interactions of Juvenile Savanna Baboons: I.
	rank has a powerful	reaches adulthood,	Interactions of Juvenile Savanna	Fundamental Features
	effect not just on her	she typically ranks just	Baboons. In Ethology 79, 195-	
	daughter's adult rank.	below her mother in	217 (1988) - Paul Parey Scientific	
		the adult dominance	Publishers, Berlin and Hamburg	
		hierarchy of the group.		
		The pattern of rank	P H F	
		inheritance results in	The state of the s	
		rather stable		
		dominance		
		relationships among		
		families that may		
		persist even across		
		many generations.	M (0 N S I (0 W	
		many generations.		
23	High-ranking females	Ranking and females	Samuels, A. 1987. Continuity	Continuity and change in dominance relations among
20	can displace lower-	behaviour	and change in dominance	female baboons
	ranking females from	Donaviour	relations among female	Torrido pubborio
	food and water sources,		baboons. Anim. Behav., 1987,	
	can push them away and		35, 785-793	
	take their place in		00, 700-790	
	-			
	grooming episodes, and			

	generally enjoy much more freedom to go where they want to go and do what they want to do within the group.		EN GRO	
24	Differences between high and low-ranking animals affect feeding behaviour, the rate at which their offspring grow, and the age at which they reach maturity.	Ranking influences feeding and breeding behaviour.	Altmann J. et Al, 1995. Baboon fertility and social status. Published in Nature, Vol 377 Oct 1995, 688-690	Baboon Fertility and Social Status 25.pdf
25	The number of fertile females in a group influences the presence of adult males, who may leave if unsuccessful in mating. However, males who have fathered several infants in a group stay in that group for a considerable period after they are reproductively successful.	For a male, the effects of rank are less subtle and have pretty direct consequences for how many offspring he leaves behind. This is because high-ranking males manage to form sexual consortships with females more successfully than low-ranking males do.	Noe, R. 1994. A model of coalition formation among male baboons with fighting ability as the crucial parameter. Anim. Behav., 1994, 47, 211-213.	A model of coalition formation among male baboons with fighting ability as the crucial parameter.pdf
26	The presence of multiple males in a troop discourages infant killing by other males.	Infanticide, typically committed by a newly arrived alpha male, occurs to make	Palombit R.A. et Al, 2009. Male infanticide and defence of infants in chacma baboons. Cambridge University Press	Male infanticide and defense of infants in chacma baboons (Chapter 6) - Infanticide by Males and its Implications

		lactating mothers		
		sexually available by		
		ending their nursing		
		period.		
			- 51 C 5	
27	Female baboons	Mothers with young	Amboseli Baboon Research	Baboon social life
	typically form close	offspring often seek	Project. Baboon Social Life	
	social bonds with a male	out friendships with		
	friend, who is distinct	males solely for the		"Friendships" between new mothers and adult males:
	from their mating	protection they may		aAdaptivebenefits and determinants in wild baboons -
	partner.	offer, especially when it		Nguyen_etal_BehavEcolSociobiol2009.pdf
		comes to defend their		
		baby from an attack. It		
		is usually only the male	All the second s	
		friend of the infant's		
		mother who will get		
			THE RESERVE OF THE PERSON NAMED IN	
		involved directly and	AND THE SPECIAL PROPERTY.	
		actively		
28	Social status predicts	In male vertebrates,	Archie, E. A. et Al. 2012. Social	PNAS- Social status predicts wound healing in wild
	wound healing in wild	low social status is	status predicts wound healing in	<u>baboons- 201206391 90179022</u>
	baboons.	associated with	wild baboons. Published in	
		chronic stress, poor	PNAS for the Department of	
	Social status	physical condition, and	Biological Sciences, University	
	significantly impacts	aging. A 27-year study	of Notre Dame, Notre Dame.	
	health in humans and	of wild male baboons		
	other vertebrates,	found that high-ranking	M O N S I O W	
	including baboons.	males, including alpha		
	Alpha male baboons,	males, were less likely		
	seldom fall ill or injured	to fall ill and heal faster		
	and, in case, recover	than low-ranking		
	quicker. This is relevant	males.		
	in conservation		Transcript Control of the Control of	
	considerations.			
	oondidordions.			

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29	A 16-year study of wild	This effect is	Silk, J.B. et Al. 2003. Social	Social Bonds of Female Baboons Enhance Infant Survival-
	baboons shows that	independent of	Bonds of Female Baboons	2003Science302.pdf
	female sociality is	dominance rank, group	Enhance Infant Survival. In	
	positively linked to	membership, or	SCIENCE VOL 302 14	
	infant survival, a key	environmental	NOVEMBER 2003	
	factor in female lifetime	conditions. The	EN UKO	
	fitness.	findings align with	F-1	
		human evidence,		
		suggesting that social		
		support benefits health		
		and well-being across	and the second s	
		species, highlighting	and the second second	
		the adaptive value of		
		sociality.		
		Trade /		
30	Research on steroid	This study examined	Beehner J.C. et Al. 2006. The	The endocrinology of pregnancy and fetal loss in wild
	hormones like estrogens	fecal steroid hormones	endocrinology of pregnancy and	baboons -10.1016/j.yhbeh.2005.12.016
	(E), progestins (P), and	from wild yellow	fetal loss in wild baboons. In	
	glucocorticoids (GC) has	baboons in Kenya to	Science Direct: Hormones and	
	focused on their role in	compare hormones in	Behaviour 49 (2006) 688–699	
	successful pregnancy.	successful	The second secon	
		pregnancies with those		
		ending in fetal loss or		
		stillbirth.		
31	Environmental	An analysis of	Beehner, J.C. 2006. The ecology	The ecology of conception and pregnancy failure in wild
	conditions, troop size,	reproductive cycles	of conception and pregnancy	baboons Beehner et al. 17 (5): 741 Behavioural Ecology
	and age significantly	from 1976 to 2004	failure in wild baboons.	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	influence baboon	found that drought and	Behavioural Ecology, Advance	
	reproductive success.	extreme heat reduced	Access publication 19 June	
		the likelihood of	2006	
		females cycling,		
		conceiving, or	the same of the sa	
	Females in large groups	maintaining a		
	are less likely to	successful pregnancy.		
	aro toos tinoty to	Sassossiat programoy.		

	conceive during			
	droughts compared to	Age impacts		
	those in smaller groups.	conception, with the		
	those in smatter groups.			
		youngest and oldest		
		females being the least	- N G D -	
		successful.	FIR WIND	
32	Father baboons play a	A 30-year study of 118	Charpentier, M.J.E. 2007.	Paternal effects on offspring fitness in a multimale primate
	significant role in	baboons found that	Paternal effects on offspring	society. Charpentier_etal_PNAS2008.pdf
	offspring fitness,	paternal presence	fitness in a multimale primate	
	suggesting that paternal	during the offspring's	society. PNAS February 12,	
	effects in multimale	immature period	2008 vol. 105 no. 6, <i>1988–1992</i>	
	societies may be more	accelerates		
	important than	physiological		
	previously recognised.	maturation, especially		
		for daughters. Sons		
		also benefit from		
		accelerated maturation	M M M	
		if their father is high-	<i>ar</i>	
		ranking at birth.	P H F	
			The state of the s	
33	Baboon Sleeping Site	The study examines the	Markham, A. C. et Al, 2015.	Behavioral_ecology_2015_markham_beheco_arv118.pdf
	Preferences. Results	use of multiple	Haven for the night: sleeping site	<u></u>
	indicate a preference	sleeping sites by wild	selection in a wild primate. In	
	for:	baboon groups and the	Behavioural Ecology (2015),	
		factors influencing	00(00), 1–7.	
	1. sites offering	their selection. Groups	doi:10.1093/beheco/arv118	
	better protection,	typically stayed at	doi:10:1000/Belleco/alv110	
	2. lower parasite	woodland sleeping		
	risks,	sites. At the population		
	3. proximity to food.	level, preferred sites		
	5. proximity to lood.	were reused		
		approximately every 4		
		nights.		

	B. 1	- · · · · · · · · · · · · · · · · · · ·	LIANUTON MALAGOS S.	
34	Baboons prioritize	The observed patterns	HAMILTON, W.J. 1982. Baboon	Baboon sleeping site preferences and relationships to
	sleeping sites based on	support the hypothesis	Sleeping Site Preferences and	primate grouping patterns
	their inaccessibility to	that predation	Relationships to Primate	
	predators, selecting in	avoidance drives site	Grouping Patterns. In American	
	descending order:	selection.	Journal of Primatology 3:41-53	
	1) steep cliffs and caves,	- A	(1982)	
	2) tall emergent trees in	Also, abundant		
	continuous forests,	sleeping sites may		
	3) forest canopies	facilitate smaller		
	without emergent trees,	social units, while		
	and	sparse sleeping sites		
	4) open woodland trees.	may promote the	and the same of th	
	, ·	formation of larger		
		groups.		
		8.0.1.0.1		
35	Behaviour after	If infanticide occurs,	2006 - Murder in the Troop.	Murder in the Troop About Nature PBS
	infanticide	bereaved mothers turn	Documentary - by PBS	<u> </u>
		to their female friends	Becamentary by 1 Be	"Nature" Murder in the Troop (TV Episode 2006) - IMDb
		for comfort, often using		110 110 110 110 110 110 110 110 110 110
		the act of grooming as	F 10 F	Murder in the Troop.doc
		a tactile form of grief	Page Shared	Transfer in the Hoop.add
		therapy.		
		шегару.		
36	Baboons thrive in	Baboons often inhabit	Bronikowski A.M. and Altmann	Foraging in a variable environment: weather patterns and
30	temperatures between	areas near rivers or	J. 1995. Foraging in a variable	the behavioural ecology of Baboons 131.pdf
	15 and 40o C in habitats	streams where they	environment: weather patterns	the behavioural ecology of baboons 151.pul
		can access fresh water	and the behavioural ecology of	
	extending from sea level		baboons. In Behav Ecol	
	to high altitudes of up to	for drinking and		
	about 700 m. They adapt	bathing. Unlike other	Sociobiol (1996) 39: 11–25	
	well to a variety of	monkeys, baboons		
	climatic and	stay on the ground		
	environmental	much of the time. They		
	conditions in semi-	sleep high up in trees,		
	deserts, lowlands,	on cliffs, or on high		
	mountains, open	rocks, to keep safe.		

	savannas, grassy plains,			
	woodlands, dry			
	shrubland regions, and			
	coastal landscapes.			
37	Food availability – as	Baboons are highly	HILL, R.A. and DUNBARE. R.I.M.	Climatic determinants of diet and foraging behaviour in
3/	well as lack of food due	0		
	to environmental	adaptable and exhibit	2002. Climatic determinants of	baboons Russell Hill - Academia.edu
		significant variation in	diet and foraging behaviour in	
	changes - has	foraging behaviour and	baboons.	
	measurable impacts	diet, which is largely	In Evolutionary Ecology 16: 579–	
	on dietary choices in	influenced by	593.	
	Baboons.	ecological conditions.		
		These differences are		
	Feeding time is	thought to result from		
	significantly correlated	the impact of climatic		
	with the quality of	conditions on food		
	available food items.	availability, which in		
		turn shapes dietary	AF 10 10 TO	
	Baboons can feed more	composition.	D D D .	
	efficiently on fruits in		San Allerd	
	warmer temperatures, at			
	lower altitudes, and in			
	areas with high plant			
	productivity.			
38	A 'Duty of care' should	The Management Plan	WILDLIFE ANIMAL PROTECTION	WAPFSA SUBMISSION - CAPE PENINSULA BABOON
	be added to the Cape	lacks essential	FORUM SOUTH AFRICA	STRATEGIC MANAGEMENT PLAN
	Peninsula Strategic	elements for ethical	COMMENT: CAPE PENINSULA	
	Management Plan and	and effective wildlife	BABOON STRATEGIC	
	all management	management,	MANAGEMENT PLAN - 2023	
	procedures.	including recognition of		
		animal sentience, a		
		clear duty of care, and		
		a precautionary		
		approach to prevent		

		harm. It also fails to align with Ubuntu values, which emphasize compassion and shared responsibility for all living beings. The omission of wildlife corridors, crucial for biodiversity and reducing human-wildlife conflict, further limits its effectiveness.	EN GRO	
39	Intuitive Interspecies Communication (IIC) is introduced in scientific research as a valuable process to deepen understanding of animals' perspectives and standpoints.	IIC involves detailed, non-verbal, and non-physical communication between humans and other animals using a wide range of intuitive capacities.	Speaking With Other Animals through Intuitive Interspecies Communication: Towards Cognitive and Interspecies Justice Barrett M.J. et Al. 2021	(PDF) Speaking with Other Animals through Intuitive Interspecies Communication: Towards Cognitive and Interspecies Justice

SIMONSIONS