

A CHECK LIST OF THE BLOOD PARASITES RECORDED FROM THE LARGER WILD MAMMALS IN ZULULAND

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Species of Mammal	Parasite	Area Recorded	Date (Year)	Recorder	Reference
Spotted Hyaena <u>Crocuta crocuta</u>	Apparently <u>Trypanosoma brucei</u>	Zululand	1895	Bruce	1
Black Rhinoceros <u>Diceros bicornis</u>	Small piroplasms (Small <u>Babesia</u> or <u>Theileria</u> sp.)	Hluhluwe Game Reserve	1968	Bigalke & Keep	7
Square-lipped Rhinoceros <u>Ceratotherium simum</u>	Small piroplasms (Small <u>Babesia</u> or <u>Theileria</u> sp.)	Umfolozi Game Reserve	1967	Neitz, Bigalke and Keep	7
	Large <u>Babesia</u> sp.	Umfolozi Game Reserve	1968	Bigalke and Keep	7
Burchell's zebra <u>Equus burchelli</u>	<u>Trypanosoma</u> species <u>Trypanosome congolense</u>	Zululand Hlabisa Area —	1921 1929	Mitchell Neitz	1 1
	Small piroplasms (Similar to <u>B. equi</u>)	Umfolozi River	1929	Neitz	1
Warthog <u>Phacochoerus aethiopicus</u>	<u>Trypanosoma vivax</u> Small piroplasms <u>Microfilaria</u> <u>Babesia trautmanni</u>	Zululand Umfolozi River Lower Umfolozi Umfolozi Game Res.	1921 1929 1929 1968	Curson Neitz Neitz Neitz	1 2 1 3
Giraffe <u>Giraffa camelopardalis</u>	<u>Cytauxzoon</u> species	Ubizane Game Ranch Zululand	1967	McCully and Keep	8
Natal Red Duiker <u>Cephalophus natalensis</u>	Small piroplasms (<u>Theileria</u> type)	St. Lucia, Zululand	1968	Bigalke and Keep	7

Grey Duiker <u>Sylvicapra grimmia</u>	<u>Trypanosoma vivax</u> Small piroplasms (<u>Theileria mutans</u> type)	Zululand Umfolozi River	1921 1929	Carson Neitz	1 1
Steenbuck <u>Raphicerus campestris</u>	<u>Trypanosoma brucei</u> Small piroplasms (<u>Theileria mutans</u> type)	Zululand Hlabisa District, Zululand	1903 1929	Bruce Neitz	1 1
Common Reedbuck <u>Redunca arundinum</u>	Apparently <u>Trypanosoma brucei</u> Small piroplasms	Zululand Hlabisa District & Umfolozi River	1903 1929	Bruce Neitz	1 1
Mountain Reedbuck <u>Redunca fulvorufula</u>	Small piroplasms	Zululand Hlabisa District —	1929	Neitz	1
Waterbuck <u>Kobus ellipsiprymnus</u>	Small piroplasms (<u>Theileria mutans</u> type) <u>Microfilaria</u>	Hlabisa and Empangeni District and Umfolozi River Empangeni district Zululand	1929 1929	Neitz Neitz	1 2
Impala <u>Aepyceros melampus</u>	<u>Trypanosoma</u> species Piroplasms (<u>Theileria</u> type) <u>Borrelia theileri</u>	Zululand Ndumu Game Reserve Umfolozi Game Reserve	1921 1967 1968	Mitchell Bigalke and Keep Neitz	1 7 3
Blue Wildebeest <u>Connochaetes taurinus</u>	Apparently <u>Trypanosoma brucei</u> Small piroplasms (<u>Theileria</u> species) <u>Borrelia theileri</u>	Zululand Hlabisa District & Umfolozi River Umfolozi Game Res.	1895 1929 1968	Bruce Neitz Neitz	1 1 3
Bushbuck <u>Tragelaphus scriptus</u>	Apparently <u>Trypanosoma brucei</u> <u>Trypanosoma</u> species <u>Trypanosoma congolense</u> <u>Trypanosoma vivax</u> Small piroplasms (<u>Th. tragelaphi</u>)	Zululand Zululand Empangeni District Umfolozi River Empangeni and Hlabisa Districts and Umfolozi River	1895 1921 1929 1929 1929	Bruce Mitchell Neitz Neitz Neitz	1 1 1 1 1

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	Koch bodies in spleen <u>Babesia</u> species	Hlabisa District Hluhluwe Game Reserve	1929 1968	Neitz Bigalke & Keep	1 7
Nyala <u>Tragelaphus angasi</u>	Small piroplasms (<u>Theileria</u> type) <u>Trypanosoma ingens</u> - like	Ndumu Game Reserve	1968	Bigalke & Keep	7 7
Kudu <u>Tragelaphus strepsiceros</u>	Apparently <u>Trypanosoma</u> <u>brucei</u> <u>Trypanosoma species</u> ?	Zululand	1895 & 1903	Bruce	1
	<u>Trypanosoma congolense</u>	Zululand	1921	Mitchell	1
	<u>Trypanosoma vivax</u>	Hlabisa District - Zululand	1929	Neitz	1
	Small piroplasms (Resemble <u>Theileria</u> <u>mutans</u>)	Empangeni District & Lower Umfolozi	1929	Neitz	2
		Umfolozi River	1929	Neitz	1
Buffalo <u>Syncerus caffer</u>	Apparently <u>Trypanosoma</u> <u>brucei</u> <u>Theileria mutans</u> (<u>Gonderia mutans</u>) <u>Theileria lawrencei</u> (<u>Gonderia lawrencei</u>)	Zululand	1895 1940 1956 1955	Bruce Neitz Neitz, Cantami and Kluge	1 4 5 6 4
Eland <u>Taurotragus oryx</u>	Small piroplasms of <u>Cytauxzoon taurotragi</u>	* Drakensberg Mountains, Natal	1968	Bigalke & Keep	7

* Not situated in Zululand, but within the Natal Parks Board Reserves.

ACKNOWLEDGEMENTS

Acknowledgement is gratefully accorded to Dr. W.O. Neitz and Dr. R.D. Bigalke, Veterinary Research Institute, Onderstepoort, and to Lt. Col. R.M. McCully, USAF, V.C., (AFIP), temporarily assigned to the Department of Pathology, Onderstepoort, for examination of material and identification of parasites. Dr. R.D. Bigalke was also kind enough to check the draft of this list.

In addition, I wish to thank all the Natal Parks, Game and Fish Preservation Board staff who so readily helped me during the collection of some of the material for the list.

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