

BIBLIOGRAPHY of African Rhinos

Compiled by:

J G du Toit
B L Penzhorn
E van der Westhuizen

ANALYSIS OF RHINOCEROS LITERATURE

CLASSIFICATION OF REFERENCES	WHITE RHINOCEROS		BLACK RHINOCEROS	
	NUMBER	%	NUMBER	%
Age and dentition	6	< 1	11	< 1
Anatomy and histology	45	5,1	44	3,7
Behaviour	23	2,6	24	2,0
Capture	50	5,7	68	5,8
Conservation	90	10,2	127	10,8
Distribution	13	1,5	24	2,0
Ecology	26	3,0	30	2,5
Evolution	8	< 1	9	< 1
Feeding/Nutrition	32	3,6	59	5,0
General	140	15,9	159	13,5
Genetics/Taxonomy	23	2,6	34	2,9
Growth	11	1,3	9	< 1
Hunting	4	< 1	3	< 1
Horn	31	3,5	33	2,8
Management	40	4,5	65	5,5
Mortalities	6	< 1	14	1,2
Parasitology	53	6,0	69	5,8
Poaching	19	2,2	35	3,0
Population	6	< 1	19	1,6
Ranching	6	< 1	8	< 1
Physiology/Biochemistry	52	5,9	63	5,3
Reproduction	46	5,2	61	5,2
Radio-telemetry	5	< 1	7	< 1
Status	18	2,0	36	3,0
Translocation	25	2,8	29	2,5
Trade	39	4,4	43	3,6
Veterinary aspects	56	6,4	89	7,5
Zoo	9	1,0	9	< 1
TOTAL	882		1181	

REFERENCE LIST

1. ADAMS GP, PLOTKA ED, ASA CS, GINTHER OJ. 1991. Feasibility of characterizing reproductive events in large nondomestic species by transrectal ultrasonic imaging. *Journal of Zoo Biology* 10: 247-260.
2. ADCOCK K. 1994. The relevance of "territorial" behaviour in black rhino and their management. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 82-86.
3. ADCOCK K, EMSLIE RH. 1994. The role of trophy hunting in white rhino conservation, with special reference to Bop parks. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 35-41.
4. AERSG-IUCN. 1986. A new effort to counter rhino poaching. *Quagga* 13: 9.
5. ALEXANDER A, PLAYER IC. 1965. A note on the nuchal hump of the square-lipped rhinoceros. *Ceratotherium simum simum* (Burchell). *Lammergeyer* 3(2): 5-9.
6. ALEXANDER RM, POND CM. 1992. Locomotion and bone strength of the white rhinoceros *Ceratotherium simum*. *Journal of Zoology, London* 227: 63-69.
7. ALFORD BT, BURKHART RL, JOHNSON WP. 1974. Etorphine and diprenorphine as immobilizing and reversing agents in captive and free-ranging mammals. *Journal of the American Veterinary Medical Association* 164: 702-705.
8. ALLBROOK DB, HARTHOORN AM, LUCK CP, WRIGHT PG. 1958. Temperature regulation in the white rhinoceros. *Journal of Physiology* 143: 51-52.
9. ALTMANN D. 1987. Healing of a complicated open fracture in the nasal region of a wide mouthed rhinoceros given conservative therapy. (Zur Heilung einer Komplizierten offenen Fraktur im Nasenbereich eines Breitmaulnashornes bei konservativer Therapie). *Verhandlungsbericht des Internationalen Symposiums über die Erkrankungen der Zootiere* 29: 189-193.
10. AMATO GD, ASHLEY M, GATESY J. 1993. Molecular evolution in living species* of rhinoceros: implications for conservation. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 114-122.
11. ATALIA M. 1993. Strategies for the conservation of rhino in Zaire. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 178-182.
12. ANDERSON F, HITCHINS PM. 1971. A radio tracking system for the black rhinoceros. *Journal of the Southern African Wildlife Management Association* 1: 26-35.
13. ANDERSON JL. 1966. Tooth replacement and dentition of the black rhinoceros (*Diceros bicornis* Linn). *Lammergeyer* 6: 41-46.
14. ANDERSON JL. 1981. A review of rhinoceros management in Zululand, South Africa. In: CUMMING DHM, JACKSON P (eds): *The status and conservation of Africa's elephants and rhinos; proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*. Gland: IUCN. pp 102.
15. ANDERSON JL. 1983. Black rhino update. *Tshomarelo News* 9: 12-13.
16. ANDERSON JL. 1993. Management of translocated white rhino in South Africa. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 287-293.
17. ANON. 1953. Comparative studies of the black and white rhinoceros. *African Wildlife* 7(2): 124-127.
18. ANON. 1960. Kruger National Park: Annual report of the biologist 1958:1959. *Koedoe* 3: 1-205.
19. ANON. 1961. Combien reste-t-il de rhinoceros noirs en Afrique? *Terre et la Vie*. 108: 159.
20. ANON. 1961. Square-lipped rhino's 370-mile trip. *African Wildlife* 15: 278-279.
21. ANON. 1962. Air count. *Lammergeyer* 2(2): 48-49.
22. ANON. 1962. Foods and feeding. *Lammergeyer* 2(2): 66-67.
23. ANON. 1962. Rhinos come to Swaziland. *Oryx* 8: 32.
24. ANON. 1963. Rupert. *Oryx* 7:22-25.
25. ANON. 1964. Square-lipped rhinoceros. *IUCN Bulletin* 1(12): 5.
26. ANON. 1965. The first rhino calves born in Kruger. *Oryx* 8: 32.
27. ANON. 1967. Tabulated data on the breeding biology of the black rhinoceros *Diceros bicornis* compiled from reports in the yearbook. *International Zoo Yearbook* 7: 166.
28. ANON. 1968. White rhino arrive at Manyeleti. *African Wildlife* 22: 340-341.
29. ANON. 1968. Editor's note on the movement of square-lipped (white) rhinoceroses *Ceratotherium simum simum*. *Lammergeyer* 9: 23-25.
30. ANON. 1968. Die dratyd van die breëlip- of witrensoter. *Newsletter of the Department of Nature Conservation* 66: 4.
31. ANON. 1969. More white rhino for Kruger Park. *African Wildlife* 23: 228.
32. ANON. 1970. Black rhinos tracked by radio. *Science Journal* 6(4): 12-13.
33. ANON. 1970. Black rhino rescue campaign. *African Wildlife* 24: 255
34. ANON. 1970. Rescues in Rhodesia. *Oryx* 10: 361.
35. ANON. 1970. Black rhinos moved 600 miles to sanctuary. *African Wildlife* 25: 54-57.

36. ANON. 1971. Puntlipneushoorns verhuisd. *Panda-Nieuws* 7(4): 34-35.
37. ANON. 1972. Black rhino in SW Africa. *Oryx* 11: 313.
38. ANON. 1973. Black rhinos established in Rhodesian reserve. *International Zoo News* 20(2): 56.
39. ANON. 1973. Black rhinos to Rhodesia. *Oryx* 12: 178.
40. ANON. 1979. Elephant kills rhino. *Safari* August/September 1979: 7.
41. ANON. 1980. Run rhino run. *African Wildlife* 34: 5-6.
42. ANON. 1984. Rhino arrive. *Game Coin* June 1984: 26-31.
43. ANON. 1984. Assessing conservation priorities. In: CUMMING DHM, JACKSON P (eds.) *The status and conservation of Africa's elephants and rhinos; proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*. Gland: IUCN. pp 24-45.
44. ANON. 1984. Final priorities for the action plan. In: CUMMING DHM, JACKSON P (eds.) *The status and conservation of Africa's elephants and rhinos; proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*. Gland: IUCN. pp. 11-17.
45. ANON. 1985. Poaching in the Central African Republic. *Swara* 8(5): 20-21.
46. ANON. 1985. Rhino-proof fencing. *Natura* 6: 33.
47. ANON. 1986. Northern white rhino: survival chances increase. *IUCN Bulletin* 17(4-6): 78.
48. ANON. 1986. Whither the black rhino? *Conservationist (Salisbury)* 41-42.
49. ANON. 1986. Rhino poaching in Zimbabwe. *Pachyderm* 6: 18.
50. ANON. 1986. A new effort to counter rhino poaching. *Quagga* 13:9
51. ANON. 1986. *Conservation of species and the endangered rhinoceros*. 99th Congress, 2nd Session, No. 156. Washington, DC: US Government Printing Office. pp. 93-115.
52. ANON. 1988. The rhinoceros from Dürer to Stubbs. *Africana Notes and News* 28(3): 121-122.
53. ANON. 1988. White rhino popular tourist attraction. *Growth* 8(2): 36.
54. ANON. 1989. Black rhino on the move : Farming news. *Farmers Weekly* 79043: 91.
55. ANON. 1989. Gift of rhino : Farming news. *Farmers Weekly* 79046: 97.
56. ANON. 1989. Farm game series. 17. The white rhinoveros. *Natura* 19: 9,45.
57. ANON. 1991. The adventures of a little rhinoceros. *Zoon* 1991 (2): 4-5.
58. ANON. 1992. Taiwan develops measures to control internal trade in rhino horn. *TRAFFIC Bulletin* 13(1):1.
59. ANON. 1993. *Endangered wildlife of the world; vol 7*. New York: Marshall Cavendish pp 978-984
60. ANON. 1994. Aussies to try for test-tube rhinos. *Pretoria News* 20 April 1994
61. ANON. 1994. Conservationists attack Zimbabwe. *Pretoria News* 9 July 1994
62. ANSELL WFH. 1952. The status of Northern Rhodesian game (observations on the mammals scheduled under the Game Ordinance). *African Wildlife* 6(2): 108-117.
63. ANSELL WFH. 1957. Northern Rhodesia's protected animals. *African Wildlife* 11(1): 19-28.
64. ANSELL WFH. 1959. Further data on Northern Rhodesian ungulates. *Mammalia* 23: 332-349.
65. ANSELL WFH. 1959. The possibility of the former occurrence of the white rhino in the barotseland Protectorate. *African Wildlife* 13: 336.
66. ANSELL WFH. 1960. *Mammals of Northern Rhodesia; a revised checklist with keys, notes on distribution, range maps and summaries of breeding and ecological data*. Lusaka: Government Printer.
67. ANSELL WFH. 1965. Addenda and corrigenda to 'Mammals of Northern Rhodesia', No.2. *Puku* 3: 1-14
68. ANSELL WFH. 1967. Perissodactyla. In: MEESTER JAJ, SETZER H (eds.) *The Mammals of Africa; an identification manual*. Part 14. Washington, D.C.: Smithsonian Institution Press.
69. ANSELL WFH. 1969. The black rhinoceros in Zambia. *Oryx* 10(3): 176-192.
70. ANSELL WFH. 1973. The black rhinoceros in Zambia. *Black Lechwe* 11(2): 25-35
71. ANSELL WFH. 1975. Black rhinoceros in Zambia. *Oryx* 13(1): 83-84.
72. ANSELL WFH. 1978. *The mammals of Zambia*. Chilanga: National Parks and Wildlife Service.
73. ANSELL WFH. 1992. Black rhinos. *International Fieldsports & Conservation* 1992 (January-February): 52.
74. ARMSTRONG S. 1990. Cutting the rhino's losses. *International Wildlife* 20(1): 22-24.
75. ASCHAFFENBURG R, GREGORY ME, ROWLAND SJ, THOMPSON SY. 1961. The composition of the milk of the African black rhinoceros. *Proceedings of the Zoological Society, London* 137: 475-479.
76. ASDELL SA. 1964. *Patterns in mammalian reproduction*. 2nd ed. London: Constable.
77. ASHLEY MV, MELNICK DJ, WESTERN D. 1990. Conservation genetics of the black rhinoceros *Diceros bicornis* i. Evidence from the mitochondrial DNA of three populations. *Conservation Biology* 4(1): 71-77.
78. ATTWELL L. 1947. The Natal game reserves. *African Wildlife* 1(2): 24-29.
79. ATTWELL RIG. 1948. Last strongholds of rhinoceros. *African Wildlife* 2(3): 34-52.
80. ATTWELL RIG. 1966. Oxpeckers and their associations with mammals in Zambia. *Puku* 4: 17-48.
81. AUMONIER FJ, CAVE AJE. 1960. A note on the visceral histology of *Ceratotherium*. *Journal of the Royal Microscopical Society* 78(3/4): 120-122.
82. AYENI JSO. 1975. Utilization of waterholes in Tsavo National Park (East). *East African Wildlife Journal* 13: 305-323.

83. BABAULT G. 1949. Notes éthologiques sur quelques mammifères africains. *Mammalia* 13: 1-16.
84. BACKHAUS D. 1964. Zum Verhalten des nördlichen Breitmaulnashorns (*Diceros simus cottoni* Lydekker, 1908). *Der Zoologische Garten* 29: 93-107.
85. BAKER MK, KEEP ME. 1970. Checklist of the ticks found on the larger game animals in the Natal game reserves. *Lammergeyer* 12: 41-47.
86. BAMBIR S, KARDUM P, CURIC S. 1985. Calcinosi of the endocardium in a black rhinoceros (Verkalkungen am Endokard bei einem Spitzmaulnashorn (*Diceros bicornis*). *Verhandlungsbericht des Internationalen Symposiums über die Erkrankungen der Zootiere* 27: 423-424.
87. BANKS M. 1986. Breeding the black rhinoceros in Great Britain. *IZN* (International Zoo News) 33(5-6): 10-15.
88. BARNARD MK. 1952. The Kaokoveld-expedition, some interesting observations. *African Wildlife* 6(1): 76-79.
89. BAUMANN R, MAZUR G, BRAUNITZER G. 1984. Oxygen-binding properties of hemoglobin from the white rhinoceros and tapir. *Respiration Physiology* 56: 1-10.
90. BAYLIS HA. 1939. A new species of *Oxyuris* (Nematoda) from a rhinoceros. *Annals and Magazine of Natural History Series* 11, 3: 516-524.
91. BAYLIS HA, DAUBNEY R. 1922. Report of the parasitic nematodes in the Collection of the Zoological Survey of India. *Memoirs of the Indian Museum* 7: 163-347.
92. BECK CC. 1972. Chemical restraint of exotic species. *Journal of Zoo Animal Medicine* 33: 3-66.
93. BEDDARD FE, MURIE J. 1891. Exhibition of and mementos upon some drawings and specimens illustrative of the cause of death of an African rhinoceros (right-sided endocarditis and a carcinoma of the stomach). *Proceedings of the Zoological Society of London* 1891: 246-247.
94. BEGGS TB. 1981. Haemoglobinuria in the black rhino. *British Veterinary Zoological Society Newsletter and Summary of Papers* 1981: 3.
95. BENZON B. 1947. Rhino black or white? *The Field* 189: 529.
96. BERGER J. 1993. Disassociation between black rhinoceros mothers and young calves; ecologically variable or, as yet, undetected behaviour? *African Journal of Ecology* 31: 261-264.
97. BERGER J, CUNNINGHAM C, GAWUSEB AA, LINDEQUE M. 1993. Costs and short-term survivorship of hornless black rhinos. *Conservation Biology* 7: 920-924.
98. BERTSCHINGER HJ. 1994. Reproduction in black and white rhinos: a review. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association, pp. 155-161.
99. BERTRAM B. 1984. Black rhinos in captivity. *Pachyderm* 4: 16.
100. BEST AA. 1971. *Rowland Wards records of big game, 15th edition, Africa*. p 452.
101. BEST GA, EDMOND BLANC F, RAW WG. 1969. *Rowland Wards records of big game*. p 438.
102. BEZUIDENHOUT JD, SCHNEIDER HP. 1972. Studies on the biology of *Cosmiomma hippopotamensis* in South-West Africa. *Journal of the South African Veterinary Association* 43: 301-304.
103. BIGALKE R. 1946. The regeneration of the anterior horn of black rhinoceros, *Diceros bicornis* (Linn.). *Proceedings of the Zoological Society of London* 115: 323-326.
104. BIGALKE R. 1947. The adulteration of the fauna and flora of our national parks. *South African Journal of Science* 43: 221-225.
105. BIGALKE R. 1947. Pretoria Zoo has a baby white rhinoceros. *Animal Kingdom* 50: 48-55.
106. BIGALKE R. 1950. Wild life conservation in the Union of South Africa: historical introduction. *Fauna and Flora, Pretoria* 1: 5-9.
107. BIGALKE R. 1960. White rhinos at Pretoria Zoo. *International Zoo Yearbook* 2: 43-44.
108. BIGALKE R. 1963. The extermination of the square-lipped or white rhinoceros [*Ceratotherium simum simum* (Burch.)] in Transvaal and its reintroduction. A historical and critical review. *Fauna and Flora, Pretoria* 14: 5-14.
109. BIGALKE R. 1968. Nature conservation in the Transvaal. *Oryx* 9: 426-430.
110. BIGALKE R, STEYN T, DE VOS D, DE WAARD K. 1950. Observations on a juvenile female square-lipped or white rhinoceros [*Ceratotherium simum simum* (Burch.)] in the National Zoological Gardens of South Africa. *Proceedings of the Zoological Society of London* 120: 519-528.
111. BIGALKE RC. 1958. On the present status of ungulate mammals in South West Africa. *Mammalia* 22: 478-497.
112. BIGALKE RC. 1965. Report on population structure of black rhino in the Hluhluwe Game Reserve. *NPB Zoological Report* 5.
113. BIGALKE RC. 1966. Report on the population structure of black rhino in the Hluhluwe Game Reserve. *NPB Zoological Report* 21: 3.
114. BIGALKE RD. 1989. The current status of research on diseases of wildlife in South Africa and South West Africa-Namibia. *Journal of the South African Veterinary Association* 60: 7-10.
115. BIGALKE RD, KEEP ME, KEEP PJ, SCHOEMAN JH. 1970. A large *Babesia* sp and a *Theileria* like piroplasm of the square-lipped rhinoceros. *Journal of the South African Veterinary Medical Association* 41: 292-294.

116. BLASDEL TL, GOEN T, OLSEN TS, CONNORS JH, FARNE LA, FLANAGAN JP, DENSMORE MA, LOSKUTOFF NL, CAPP J. 1988. Captive management of the white rhinoceros for reproductive studies. *Applied Animal Behaviour Science* 29: 514.
117. BLASZKIEWITZ B. 1991. Anmerkungen zu Lebensalter und Reproduktionsrate Berliner Nashörner. *International Studbook for African Rhinoceroses* no. 4. Zoologische Garten Berlin. pp. 37-43.
118. BLASZKIEWITZ B. 1992. Das neue Elefantenhaus im Tierpark Berlin Friedrichsfelde. *Zoologische Garten* 62(4): 212-221.
119. BLIGH J, HARTHOORN AM. 1965. Continuous radiotelemetric records of the deep body temperature of some unrestrained African mammals under near-natural conditions. *Journal of Physiology* 176: 145-162.
120. BOEVER WJ. 1974. Interdigital papilloma in a black rhinoceros. *Journal of the American Veterinary Medical Association* 165: 823.
121. BOEVER WJ. 1976. Interdigital corns in a black rhinoceros. *Veterinary Medicine and Small Animal Clinician* 71: 827-830.
122. BOOTH M. 1992. *Rhino road; the black and white rhinos of Africa*. London: Constable.
123. BOOTH VR, COETZEE AM. 1988. The capture and relocation of black and white rhinoceros in Zimbabwe. In: NIELSEN L, BROWN RDJ (eds.) *Translocation of wild animals*. Milwaukee: Wisconsin Humane Society, Inc. pp 191-209
124. BORCHERDS PB. 1979. Letter to his father rev. Meent Borchers (undated). In: SOMERVILLE W (ed). *Narrative of his journeys to the Eastern Cape frontier and to Lattakoe 1799-1802*. Cape Town: Van Riebeeck Society. Second Series 10. pp. 205-235
125. BORNER M. 1981. Black rhino disaster in Tanzania. *Oryx* 16: 59-66.
126. BORNER M. 1983. Selous aerial survey. *African Elephant and Rhino Group Newsletter* 1: 7.
127. BORNER M. 1988. Translocation of 7 mammal species to Rubondo Island National Park in Tanzania. In: NIELSEN L, BROWN RDJ (eds.) *Translocation of wild animals*. Milwaukee: Wisconsin Humane Society, Inc. pp 117-122.
128. BORNER M, MBANO B. 1981. The use of correction factors in estimating rhino populations. In: CUMMING DHM, JACKSON P (eds.). *The status and conservation of Africa's elephants and rhinos*. Proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups, Hwange.
129. BORNER M, SEVERRE E. 1986. Rhino and elephant poaching trends in the Selous Game Reserve. *Pachyderm* 6: 3-4.
130. BOTHMA J du P. 1971. Conservation status of the larger mammals of southern Africa. *Biological Conservation* 7: 87-95.
131. BOURGOIN P. 1955. *Animaux de chasse d'Afrique*. Paris: Toison d'or. p 255.
132. BOURLIÈRE F. 1965. Densities and biomasses of some ungulate populations in Eastern Congo and Rwanda, with notes on population structure and lion/ungulate ratios. *Zoologica Africana* 1: 199-207.
133. BOURQUIN O, SOWLER SG. 1980. The vertebrates of Vernon Crookes Nature Reserve. *Lammergeyer* 28: 20-32.
134. BOURQUIN O, VINCENT J, HITCHINS PM. 1971. The vertebrates of the Hluhluwe game reserve-corridor (state land)-Umfolozu game reserve complex. *Lammergeyer* 14: 5-58.
135. BOWDEN M, ISAACS C. 1982. Rhino-the last look? *The Philadelphia Inquirer* p 36.
136. BOYAZOGLU PA, BARRETT EL, YOUNG E, EBEDES H. 1972. Liver mineral analysis as indicator of nutritional adequacy. *2nd World Congress on Animal Feeding*, 23-28 October 1992, Madrid, Spain. pp 995-1008.
137. BOYDE A. 1984. Dependence of rate of physical erosion on orientation and density in mineralized tissues. *Anatomy and Embryology* 170(1): 57-62.
138. BOYDE A, FORTELIUS M. 1986. Development structure and function of rhinoceros enamel. *Zoological Journal of the Linnean Society* 87(2): 181-214.
139. BOYDE A, TAMARIN A. 1984. Improvement to critical point drying technique for scanning electron microscopy. *Scanning* 6(1): 30-35.
140. BRADLEY MARTIN E. 1988. Taiwan and the African rhino horn trade. *Swara* 11(6): 26-27.
141. BRAND DJ. 1964. Verbreitung und zahlenmässige Aufteilung des südlichen weissen Nashorns (*Diceros simus* Burchell) und des schwarzen Nashorns (*Diceros bicornis* Linnaeus) in Südafrika. *Freunde des Kölner Zoo* 7(2): 67-69.
142. BRAND DJ. 1964. Distribution and numerical status of the southern white rhinoceros (*Ceratotherium simum* Burchell) and the black rhinoceros (*Diceros bicornis* Linnaeus) in southern Africa. *Zoon* 2: 1-3.
143. BRAUDE S. 1992. Elephant and rhinoceros conservation in Kenya. *Endangered Species Update* 9(3): 1-4.
144. BRENTJES B. 1978. The rhinoceros in old oriental and African cultures. *Säugetierkundliche Mitteilungen* 26(2): 150-160.
145. BRETT M. 1985. Return of the rhino; time is running out. *Natura* 8: 16, 34-35.
146. BRETT R. 1991. Are Kenya's rhinos recovering? *Swara* 14(1): 8-14.

147. BRETT RA, HODGES JK, WANJOHI E. 1989. Assessment of reproductive status of the black rhinoceros *Diceros bicornis* in the wild. *Symposia of the Zoological Society of London* 61: 147-162.
148. BRIDGEFORD PA. 1985. Feeding associations between birds and mammals in the Skeleton Coast Park South-West Africa. *Madoqua* 14(2): 185-186.
149. BRITZ M, LOUITT BC. 1989. Monitoring and identification of black rhinoceros *Diceros bicornis* in Damaraland, Namibia and the compilation of a population register. *Koedoe* 32(2): 61-64.
150. BROCKLESBY DW. 1967. A *Babesia* species of the black rhinoceros. *Veterinary Record* 80(15): 484.
151. BROCKLESBY DW, VIDLER BO. 1965. Some parasites of East African wild animals. *East African Wildlife Journal* 3: 120-122.
152. BROOKS AC. 1959. The white rhinoceros in West Nile. Unpublished manuscript, Uganda Game Department.
153. BROOKS P. 1967. The rhinoceros at bay. *Horizon* Winter: 15-21, 116-117.
154. BROOKS PM. 1975. Summary of Hitchins draft: The population trend in the black rhinoceros in the Central Complex with particular reference to the population in Hluhluwe Game Reserve and northern Corridor, 1961-1972. *NPB Zoological Report* 49.
155. BROOKS PM. 1979. The population trend in the black rhinoceros in the central Complex between 1972 and 1977. *NPB Zoological Report*.
156. BROOKS PM. 1989. Proposed conservation plan for the black rhinoceros *Diceros bicornis* in South Africa, the Transkei, Bophuthatswana, Venda and Ciskei states and Namibia. *Koedoe* 32(2): 1-30.
157. BROOKS PM, WHATELEY A, ANDERSON JL. 1980. The population composition of the black rhinoceros in the central Complex in 1980, with implications for the long-term viability of the population if densities are not reduced. *NPB Internal Report*.
158. BUITRON D. 1989. Chizarira: the black rhino's last Eden. *Swara* 12(2): 25-27.
159. BUITRON DA. 1991. Namibia: leading the way in wildlife conservation. *Swara* 14(2): 28-31.
160. BURTON J. 1979. The rhino - dangerous and endangered. *Rainbow* 147: 8-9.
161. BURTON J. 1962. *Systematic dictionary of mammals of the world*. London: Museum Press. p 307.
162. BUT PPH, LUNG LC, TAM YK. 1990. Ethnopharmacology of rhinoceros horn i. Antipyretic effects of rhinoceros horn and other animal horns. *Journal of Ethnopharmacology* 30(2): 157-168.
163. BUT PPH, TAM YK, LUNG LC. 1991. Ethnopharmacology of rhinoceros horn ii. Antipyretic effects of prescriptions containing rhinoceros horn or water buffalo horn. *Journal of Ethnopharmacology* 33(1-2): 45-50.
164. BUTLER DJ, DE FOREST PR, CRIM D, KOBILINSKY L. 1990. The use of isoelectric focusing to identify rhinoceros keratins. *Journal of Forensic Sciences* 35(2): 336-344.
165. CAMPBELL G. 1957. Rhino on two legs (Erect stance in browsing). *Field* 1957: 570.
166. CAPUTO R. 1980. The horns of a dilemma. *Life* April 1980: 56-60.
167. CARTER N. 1965. *The arm'd rhinoceros*. London: Andre Deutsch.
168. CAUGHLEY G, GODDARD J. 1972. Improving the estimates from inaccurate censuses. *Journal of Wildlife Management* 36(1): 135-140.
169. CAVE AJE. 1958. The hide of a rhinoceros. *St Bartholomew's Hospital Journal* June: 1-3.
170. CAVE AJE. 1959. The foramen ovale in the Rhinocerotidae. *Proceedings of the Congress of Zoology* 15: 419-421.
171. CAVE AJE. 1962. Pedal glands in the Rhinocerotidae. *Proceedings of the Zoological Society of London* 139: 685-690.
172. CAVE AJE. 1962. Burchell's original specimens of *Rhinoceros simus*. *Proceedings of the Zoological Society of London* 139: 691-700.
173. CAVE AJE. 1963. The white rhinoceros in Uganda. *Oryx* 7: 26-29.
174. CAVE AJE. 1963. Lymph node structure in *Diceros bicornis*. *Journal of the Royal Microscopical Society* 82: 107-110.
175. CAVE AJE. 1964. The processus glandis in the Rhinocerotidae. *Proceedings of the Zoological Society of London* 143(4): 569-586.
176. CAVE AJE. 1966. The preputial glands of *Ceratotherium*. *Mammalia* 30: 153-159.
177. CAVE AJE. 1969. Hairs and vibrissae in the Rhinocerotidae. *Journal of Zoology, London* 157: 247-257.
178. CAVE AJE. 1969. Postcava structure in elephant and rhinoceros. *Journal of Zoology, London* 157: 247-257.
179. CAVE AJE. 1974. The epipharyngeal bursa in the Rhinocerotidae. *Journal of Zoology, London* 172: 133-145.
180. CAVE AJE. 1974. Bi-ocular epipharyngeal bursa in *Diceros bicornis*. *Journal of Zoology, London* 174: 159-160.
181. CAVE AJE. 1975. Post cava structure in elephant and rhinoceros. *Journal of Zoology, London* 176: 559-566.
182. CAVE AJE. 1976. Note on rhinoceros thyroid gland constitution. *Journal of Zoology, London* 179: 557-560.

183. CAVE AJE. 1976. The thyroid and parathyroid glands in the Rhinocerotidae. *Journal of Zoology* 178(4): 413-442.
184. CAVE AJE. 1977. Observations on rhinoceros tongue morphology. *Journal of Zoology, London* 181: 265-284.
185. CAVE AJE. 1978. Observations upon rhinoceros cervical lymphatics. *Journal of Zoology, London* 185: 13-26.
186. CAVE AJE. 1979. The rhinoceros faucial and laryngopharyngeal tonsils. *Journal of Zoology, London* 187: 471-503.
187. CAVE AJE. 1979. The mammalian temporo pterygoid ligament. *Journal of Zoology, London* 188: 517-532.
188. CAVE AJE. 1980. The rhinoceros lingual intrinsic musculature. *Mammalia* 44: 123-128.
189. CAVE AJE. 1981. Observations on the rhinoceros cardiac receptor system. *Journal of Zoology, London* 195: 243-254.
190. CAVE AJE. 1982. Note on rhinoceros salivary glands. *Journal of Zoology, London* 196: 53-61.
191. CAVE AJE. 1987. The pattern of aortic branching in the Rhinocerotidae. *Journal of Zoology, London* 213: 253-261.
192. CAVE AJE. 1988. The major intrinsic pancreatic ducts of the rhinoceros. *Journal of Zoology, London* 214: 451-456.
193. CAVE AJE, ALLBROOK DB. 1958. Epidermal structures in a rhinoceros (*Ceratotherium simum*). *Nature, London* 132: 196-197.
194. CAVE AJE, ALLBROOK DB. 1959. The skin and nuchal eminence of the white rhinoceros. *Proceedings of the Zoological Society of London* 132: 99-107.
195. CAVE AJE, AUMONIER FJ. 1962. Elephant and rhinoceros lymph-node histology. *Journal of the Royal Microscopical Society* 80(3): 209-214.
196. CAVE AJE, AUMONIER FJ. 1964. Lymph node structure in *Ceratotherium*. *Journal of the Royal Microscopical Society* 83: 425-431.
197. CAVE AJE, AUMONIER FJ. 1964. Preputial skin and glands in *Ceratotherium* and *Diceros*. *Journal of the Microscopical Society* 84(1): 55-64.
198. CAVE AJE, ROOKMAKER LC. 1977. Robert Jacob Gordon's original account of the African black rhinoceros. *Journal of Zoology, London* 182: 137-156.
199. CHAFFEE PS. 1968. Report on the death of a rhinoceros (from *Clostridium sordelli*). *Journal of Small Animal Practice* 9: 133-134.
200. CHAPLIN H, MALECEK AC, MILLER RE, BELL CE, GRAY LS, HUNTER VL. 1986. Acute intravascular hemolytic anemia in the black rhinoceros: hematologic and immuno-hematologic observations. *American Journal of Veterinary Research* 47: 1313-1320.
201. CHILD G. 1968. *Behaviour of large mammals during the formation of Lake Kariba*. Salisbury: Trustees of the National Museums of Rhodesia (Kariba studies).
202. CHILD G. 1968. Report to the Government of Botswana on an ecological survey of northeastern Botswana No TA 2563. Rome: Food and Agriculture Organization of the United Nations. pp 58-59.
203. CHILD G, FOTHERGILL R. 1962. Techniques used to rescue black rhinoceros (*Diceros bicornis*) on Lake Kariba, Southern Rhodesia, Kariba Studies. National Museums of Southern Rhodesia, pp 37-41.
204. CHILD G, SAVORY CR. 1964. The distribution of large mammal species in southern Rhodesia. *Arnoldia, Rhodesia* 1(4): 1-15.
205. CHRISTODOULIDES C, FREMLIN JH. 1971. Thermo luminescence of biological materials. *Nature, London* 308: 257-258.
206. CILLIERS A. 1989. Monitoring methods and techniques for censusing black rhinoceros *Diceros bicornis* in Etosha National Park. *Koedoe* 32(2): 49-60.
207. CLARKE GPY. 1992. Inverse estimates from a multiresponse model. *Biometrics* 48(4): 1081-1094.
208. CLARKE JE. 1964. Game elimination as a means of tsetse control with special reference to host preferences. *Puku* 2: 67-75.
209. CLAUSEN B. 1981. Survey for trypanosomes in black rhinoceros *Diceros bicornis*. *Journal of Wildlife Diseases* 17: 581-586.
210. CLAUSEN B, ASHFORD WA. 1980. Bacteriologic survey of black rhinoceros *Diceros bicornis*. *Journal of Wildlife Diseases* 16: 475-480.
211. CLEMENS ET, MALOIY GMO. 1982. The digestive physiology of three East African herbivores: the elephant, rhinoceros and hippopotamus. *Journal of Zoology, London* 198: 141-156.
212. CLEMENS ET, MALOIY GMO. 1983. Nutrient digestibility and gastro intestinal electrolyte flux in the elephant *Loxodonta africana* and rhinoceros *Diceros bicornis*. *Comparative Biochemistry and Physiology A Comparative Physiology* 75(4): 653-658.
213. COBB S. 1976. *The distribution and abundance of the large herbivore community of Tsavo National Park, Kenya*. DPhil thesis, Oxford University.
214. COBB S. 1979. The rhino's last trump. *Wildlife News* 14: 10-12.
215. COHN JP. 1988. Captive breeding for conservation. *Bioscience* 38(5): 312-316.

216. COHN JP. 1990. Genetics for wildlife conservation DNA analysis of species and subspecies provides information not available via binoculars. *Bioscience* 40(3): 167-168, 170-171.
217. COLBO MH. 1973. Ticks of Zambian wild animals: a preliminary check list. *Puku* 7: 97-105.
218. COLEMAN K. 1990. The Rhinoceros in the ancient world. *Lantern* 39(1): 27-31.
219. COLTMAN O. 1985. Rhino capture. *Tshomarelo News* 21: 13-14.
220. CONDY JB. 1964. The capture of black rhinoceros (*Diceros bicornis*) and buffalo (*Syncerus caffer*) on Lake Kariba. *Rhodesian Journal of Agricultural Research* 21(1): 31-34.
221. CONDY JB. 1966. Effects of M285 and M99 on black rhinoceros. *M-Series, Veterinary Applications Report* 50: 1-4.
222. CONDY JB, DAVIDSON E. 1964. The importation of eight square-lipped rhinoceros (*Ceratotherium simum*) to Southern Rhodesia. *African Wildlife* 18: 55-64.
223. CONDY JB, HILL RR. 1970. Filariasis in Rhodesian wildlife. *Central African Journal of Medicine* 16(11): 249-251.
224. CONDY JB, McCULLOCH JIM, RODGER JOK, THOMSON JW. 1963. The treatment of eight square-lipped rhinoceroses (*Ceratotherium simum*) with an anthelmintic. *Journal of the South African Veterinary Medical Association* 34: 99-101.
225. CONDY PR. 1973. *The population status, social behaviour, and daily activity pattern of the white rhino (Ceratotherium simum simum) in Kyle National Park, Rhodesia*. MSc. dissertation, University of Rhodesia, Salisbury.
226. CONWAY AJ, GOODMAN PS. 1989. Population characteristics and management of black rhinoceros *Diceros bicornis minor* and white rhinoceros *Ceratotherium simum simum* in Ndumu Game Reserve, South Africa. *Biological Conservation* 47: 109-122.
227. COOKE HBS. 1950. A critical review of the quaternary Perissodactyla of southern Africa. *Annals of the South African Museum* 31: 393-479.
228. COOPER K. 1994. A haven for rhinos; Zimbabwe's Bubiana Conservancy. *African Wildlife* 48: 17-21.
229. CORYNDON RT. 1894. Occurrence of the white or Burchell's rhinoceros in Mushonaland. *Proceedings of the Zoological Society of London* 1894: 329-334.
230. COUPER B. 1989. Development of an intelligence information network to counter poaching and the illegal trade in trophies. *Koedoe* 32(2): 87-88.
231. COWLES RB. 1959. *Zulu journal: field notes of a naturalist in South Africa*. Berkeley/Los Angeles: University of California Press.
232. CRANDALL LS. 1964. Family Rhinocerotidae - rhinoceroses. *The Management of Wild animals in Captivity*. Chicago: University of Chicago Press. pp 504-520.
233. CRAWFORD MA. 1974. The case for new domestic animals. *Oryx* 12(3): 351-360.
234. CRUZ E SILVA JA, ROQUE MMA, DE MENDONCA MM. 1973. Helminthiasis as a factor of fundamental health importance in wild animals in captivity. (As helmintoses como factor de fundamental importancia sanitaria nos animais selvagens em cativeiro). *Revista Portuguesa de Ciencias Veterinarias* 68(428): 260-274.
235. CUMMING DHM. 1986. Chairman's report. *Pachyderm* 7:1-3.
236. CUMMING DHM. 1987. Zimbabwe and the conservation of black rhino. *Zimbabwe Science News* 21(5-6): 59-62.
237. CUMMING DHM, DU TOIT RF. 1989. The African and Rhino Group Nyeri Meeting. *Pachyderm* 11: 4-6.
238. CUMMING DHM, DU TOIT RF, STUART SN. 1990. *African elephants and Rhinos. Status survey and conservation plan*. Gland: IUCN.
239. CUMMING DHM, JACKSON P (eds). 1984. *The status and conservation of Africa's elephants and rhinos*. Proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups. Gland: International Union for Conservation of Nature and Natural Resources.
240. CURRY LINDAHL K. 1972. War and the white rhinos. *Oryx* 11(4): 263-267.
241. DALES DH. 1966. Black and white rhinos in the Umfolosi Game Reserve. *Redwing, Journal of the St. Andrew's College Natural History Society* p 32.
242. DALOVISIO JR, STETTER M, MIKOTA WELLS S. 1992. Rhinoceros rhinorrhea cause of an outbreak of infection due to airborne *Mycobacterium bovis* in zookeepers. *Clinical Infectious Diseases* 15(4): 598-600.
243. DARLING FF. 1960. Wild life in an African territory: a study made for the game and tsetse control department of Northern Rhodesia. Oxford: Oxford University Press.
244. DATHE H. 1990. Ein weiteres 'Durer-Hornlein' beim Breitmaulnashorn (*Ceratotherium simum*). *Zoologische Garten* 60(5): 322.
245. DAUBERCIES A. 1960. Black rhinoceros survey 1959-1960. *Proceedings of the International Union for the Conservation of Natural Resources* 127-133.
246. DAVIES J. 1953. The anatomy of a twenty-two millimetre embryo of the African rhinoceros (*Rhinoceros bicornis*). *Proceedings of the Zoological Society of London* 122: 593-613.
247. DAVIS JG. 1972. *Operation Rhino*. London: Michael Joseph.

248. DAVISON E, CONDY JB. 1963. *Operation white rhino - Southern Rhodesia*. Natural Resources Board, Southern Rhodesia.
249. DEANE NN. 1960. Meeting of rhinos of two species. *Lammergeyer* 1(1): 40-41.
250. DEANE NN. 1962. Black rhinoceros, *Diceros bicornis*. *Lammergeyer* 2(2): 48.
251. DEANE NN. 1962. Rhino scratch. *Natal Wildlife* 3(1): 9.
252. DE GRAAFF G. 1987. Unieke horing dra by tot renoster se uitwissing (Unique horn contributes to rhino's extinction). *Custos* 16(6): 11-14.
253. DE GRAAFF G. 1989. Northern white rhino a rarity. *Custos* 18(4): 12-13.
254. DE GRAAFF G, RAUTENBACH JC (eds.) 1989. Rhinoceros Conservation Workshop, Skukuza, Kruger National Park, South Africa, August 31-September 4 1988. *Koedoe* 32(2): 1-123.
255. DE JONG WW, NUY TERWINDT EC, VERSTEEG M. 1977. Primary structures of alpha crystallin a chains of elephant whale hyrax and rhinoceros. *Biochimica et Biophysica Acta* 491(2): 573-580.
256. DE JONG WW, ZWEERS A, COHEN LH. 1978. Influence of single amino-acid substitutions on electrophoretic mobility of sodium dodecyl sulfate protein complexes. *Biochemical and Biophysical Research Communications* 82(2): 532-539.
257. DEMPSTER WJ. 1978. Renal adrenal interrelationships. *Japanese Heart Journal* 19(3): 426-433.
258. DENNEY RN. 1969. Black rhinoceros immobilization utilizing a new tranquillizing agent. *East African Wildlife Journal* 7: 159-165.
259. DENNEY RN. 1970. Body temperatures of some wild east african ungulates. *East African Wildlife Journal* 8: 212-216.
260. DENSHAM WD. 1974. A method of capture and translocation of wild herbivores using opaque plastic material and a helicopter. *Lammergeyer* 21: 1-25.
261. DENYER LC. 1962. Black rhinoceros *Diceros bicornis* (notes on feeding nos. 27 and 29). *Lammergeyer* 2(1): 66-67.
262. DE ST. CROIX OH. 1962. The white rhinos of Hluhluwe. *Journal of the Bombay Natural History Society* 58: 231-233.
263. DE VOS V. 1973. Immobilisation of free-ranging wild animals using a new drug. *Veterinary Record* 103(4): 64-68.
264. DE VOS V. 1975. Death due to volvulus in a white rhinoceros *Ceratotherium simum* from the Kruger National Park. *Koedoe* 18: 199-202.
265. DE VOS V. 1975. Volvulus in a white rhinoceros, *Ceratotherium simum* (correspondence). *Journal of the South African Veterinary Association* 46: 374.
266. DE VOS V. 1978. Congenital unilateral aotus in a black rhinoceros *Diceros bicornis bicornis* (Linn., 1758). *Journal of the South African Veterinary Association* 49(1): 71.
267. DE VOS V. 1980. Black rhino *Diceros bicornis minor* mortality in the Kruger National Park, South Africa. *Koedoe* 23: 188-189.
268. DE VOS V, BRAACK HH. 1980. Castration of a black rhinoceros *Diceros bicornis minor*. *Koedoe* 23: 185-187.
269. DIERENFELD ES, CITINO SB. 1989. Circulating plasma alpha tocopherol following a single injection in a black rhinoceros *Diceros bicornis*. *Journal of Wildlife Diseases* 25: 647-648.
270. DIERENFELD ES, DU TOIT R, MILLER RE. 1988. Vitamin E in captive and wild black rhinoceros *Diceros bicornis*. *Journal of Wildlife Diseases* 24: 547-550.
271. DIERENFELD ES, WARERU FK, DU TOIT R, BRETT RA. 1990. Alpha tocopherol alpha t levels in plants eaten by black rhinoceros *Diceros bicornis*. *FASEB (Federation of American Societies for Experimental Biology) Journal* 4(4): A1052.
272. DITTRICH L. 1965. Geburt eines Spitzmaulnashorns im Zoo Hannover. *Freunde des Kölner Zoo* 8(3): 90-92.
273. DITTRICH L. 1967. Breeding the black rhinoceros, *Diceros bicornis*, at Hannover Zoo. *International Zoo Yearbook* 7: 161-162.
274. DITTRICH L. 1971. Observations on the early growth of a white rhinoceros *Ceratotherium simum simum* in the Hannover Zoo. *Zeitschrift des Kölner Zoo* 14(2): 73-81.
275. DITTRICH, L. 1972. Birth and growth of a male white rhinoceros, *Ceratotherium simum simum*, at Hanover Zoo. *International Zoo Yearbook* 12: 122-125.
276. DITTRICH L. 1974. On the eruption of milk premolars of the black rhino (*Diceros bicornis*) and the white rhino (*Ceratotherium simum*). *Säugetierkundliche Mitteilungen* 22(4): 289-295.
277. DIXON JEW. 1964. Preliminary notes on the mammal fauna of the Mkuzi Game Reserve. *Lammergeyer* 3(1): 40-58.
278. DIXON JEW. 1966. Notes on the mammals of the Ndumu Game Reserve. *Lammergeyer* 6: 24-40.
279. DORST J, DANDELLOT P. 1970. *A field guide to the larger mammals of Africa*. London: Collins.
280. DOUGLAS-HAMILTON I. 1984. Anti-poaching: lessons from Uganda. In: CUMMING DHM, JACKSON P (eds.). The status and conservation of Africa's elephants and rhinos. *Proceedings of the Joint meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*.
281. DOUGLAS-HAMILTON I. 1984. Elephant and rhino population trends in Selous, Tanzania. *Pachyderm* 4: 18.

282. DOUGLAS-HAMILTON I, HILLMAN AKK, HOLT P, ANSELL P. 1979. Luangwa Valley Elephant, Rhino and Wildlife Survey. Report to the IUCN/WWF/NYZS.
283. DOUGLASS EM, PLUE RE. 1980. Hemolytic anemia suggestive of leptospirosis in the black rhinoceros *Diceros bicornis*. *Journal of the American Veterinary Medical Association* 177: 921-923.
284. DOWSETT RJ. 1969. Luangwa Valley mammal notes. *Puku* 5: 220-222.
285. DUFALT R. 1985. Presence of *Malassezia pachydermatis* synonym *Pityrosporum canis* on the hairs and feathers of domestic animals. *Bulletin de la Société Française de Mycologie Médicale* 14(1): 19-22.
286. DUNCAN IM. 1989. The use of flumethrine pour-on for de-ticking black rhinoceros *Diceros bicornis* prior to translocation in Zimbabwe. *Journal of the South African Veterinary Association* 60: 195-197.
287. DUNHAM K. 1985. Ages of black rhinos killed by drought and poaching in Zimbabwe. *Pachyderm* 5: 12-13.
288. DU PREEZ JS, GROBLER ID. 1977. Drinking times and behaviour at waterholes of some game species in the Etosha National Park. *Madoqua* 10: 61-69.
289. DU TOIT JG. 1994. White and black rhinoceros as game ranch animals. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 111-118.
290. DU TOIT RF. 1986. Re-appraisal of black rhinoceros subspecies. *Pachyderm* 6: 5-9.
291. DU TOIT RF. 1987. Conservation biology of black rhino. *Zimbabwe Science News* 21(5-6): 63-67.
292. DU TOIT RF. 1989. Distribution and monitoring of black rhinoceros *Diceros bicornis* populations in Zimbabwe. *Koedoe* 32(2): 83.
293. DU TOIT RF. 1994. Management of black rhinos in Zimbabwean conservancies. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 95-99.
294. DU TOIT RF, FOOSE TJ, CUMMING DHM (eds.) Proceedings of African rhino workshop. *Pachyderm* 9: 1-32.
295. EAST R. 1984. Rainfall, soil nutrient status and biomass of large African savanna mammals. *African Journal of Ecology* 22: 245-270.
296. EAST AFRICAN STANDARD. 1930. Slaughter of rhinos. *Journal of the Society for the Preservation of the Fauna of the Empire* 11: 51-54.
297. EBEDES H. 1966. M99 and M285: gemsbok and rhino immobilisation. *M-Series, Veterinary Applications Report* 48: 1-3.
298. EBEDES H. 1967. Gemsbok and black rhinoceros immobilization with etorphine. *M-Series, Veterinary Applications Report* 57: 1-4.
299. EBEDES H. 1969. Tweede voorlopige handleiding vir die vang, vervoer, aanhou en hervestiging van swart renosters *Diceros bicornis* (Linn. 1758) in Suidwes-Afrika. Internal Report, SWA Directorate of Nature Conservation.
300. EDROMA EL. 1982. White rhino extinct in Uganda. *Oryx* 16: 352-355.
301. EEKHOUT M. 1989. Tragedy in the wild. *Natal Wildlife* 30(12): 9.
302. ELLERMAN JR. 1954. Die taksonomie van die soogdiere van die Unie van Suid-Afrika. *Annale van die Universiteit van Stellenbosch* 30(1): 1-125.
303. ELLIOT WM. 1987. Possible predation of a black rhinoceros calf by a lion. *Lammergeyer* 36: 68.
304. ELOFF FC. 1977. Kaokoland/Damaraland - ecological baselines for conservation planning (South West Africa). *World Wildlife Yearbook* 1976-1977: 87-89.
305. ELTRINGHAM SK. 1974. The rescue of distressed large mammals in national parks using drug immobilization. *East African Wildlife Journal* 12: 233-238.
306. EMSLIE RH. 1985. Resource partitioning between the five major grazing ungulates in the Umfolozi Game Reserve, Natal, South Africa. *South African Journal of Science* 81: 698-699.
307. EMSLIE RH. 1994. Regional conservation goals for black rhinos in Namibia/South Africa. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 50-54.
308. EMSLIE RH. 1994. Property assessment for the introduction of black rhinos. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 93-96.
309. EMSLIE R, ADCOCK K. 1988. Black Rhino Project 2000. *Quagga* 23: 10-11.
310. EMSLIE RH, ADCOCK K. 1989. Status history and performance of black rhinoceros *Diceros bicornis* populations in South Africa, the Transkei, Bophuthatswana, Venda and Ciskei states and Namibia. *Koedoe* 32(2): 82.
311. EMSLIE RH, ADCOCK K. 1994. Feeding ecology of black rhinos. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 65-81.
312. EMSLIE RH, ADCOCK K. 1994. Managing black rhinos. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 100-107.

313. EMSLIE RH, GOODMAN PS. 1989. Towards a black rhinoceros *Diceros bicornis* translocation strategy to meet the aims of the conservation plan for the species in South Africa and the Transkei, Bophuthatswana, Venda and Ciskei states. *Koedoe* 32(2): 81-82.
314. ENDANGERED WILDLIFE TRUST. 1984. Rhinoceros in South and South West Africa. *Workshop Proceedings*. Johannesburg: Endangered Wildlife Trust.
315. ERASMUS T, HALL-MARTIN A. 1985. Chemical composition of faeces from large herbivores at the Addo Elephant National Park, South Africa, as an index of veld utilization. *South African Journal of Science* 81: 698.
316. ERIKSEN E. 1977. Birth of two white rhinoceroses *Ceratotherium simum simum* at the Copenhagen, Denmark Zoo. *Zoologische Garten* 47(1): 33-44.
317. ERZINCIOGLU YZ. 1990. The means of attachment of the larvae of horse zebra and rhinoceros botflies (Diptera, Gasterophilidae). *Medical and Veterinary Entomology* 4(1): 57-60.
318. EVANS PGH. 1979. Habitat preferences of ungulates in closed savanna of central Africa. *Mammal Review* 9(1): 19-32.
319. EZZAT MAE. 1945. Helminth parasites of some ungulates from the Giza Zoological Gardens, Egypt, with an appendix on some nematodes from the African rhinoceros. *Bulletin, Ministry of Agriculture, Egypt, Technical and Scientific Service, Veterinary Section* 241: 1-104.
320. FADDY M. 1982. Save the Rhino Trust: Annual Report. Lusaka: Save the Rhino Trust Limited
321. FAIRALL N. 1968. The reproductive seasons of some mammals in the Kruger National Park. *Zoologica Africana* 3: 189-210.
322. FAIRBANKS VF, MILLER E. 1990. Beta-globin chain hemoglobin polymorphism and hemoglobin stability in black rhinoceroses (*Diceros bicornis*). *American Journal of Veterinary Research* 51: 803-807.
323. FEELY JM. 1962. Square-lipped rhinoceros *Ceratotherium simum*. *Lammergeyer* 2(2): 48-49.
324. FERGUSON JWH, SWART MKJ, McKENZIE AA. 1993. Implications of G-6-PD allozymes for capture and care of black rhinoceros. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Onderstepoort: South African Veterinary Association Wildlife Group. p 81.
325. FICHAT S. 1989. Finances, the vital factor in rhinoceros conservation. *Koedoe* 32(2): 81.
326. FIENNES RNT-W. 1966. Report of the Society's pathologist for the year (mitral stenosis, bronchitis in a black rhinoceros). *Journal of Zoology, London* 148: 372.
327. FISKE S. 1988. Rhinos: by the horn. *Effective Farming* (Jan): 21.
328. FITTER R. 1974. Most endangered mammals: an action programme. *Oryx* 12: 436-449.
329. FITZSIMMONS WM. 1962. *Parabronema roundi* n. sp. (Spiruridae: Nematoda) from *Rhinoceros bicornis* in Kenya. *Journal of Helminthology* 36: 39-44.
330. FLAMAND JRB, ROCHAT K, KEEP ME. 1984. An instruction guide to the most commonly and successfully used methods in rhino capture, handling, transport and release. In: CORDFIEL T (ed.) *The Wilderness Guardian*. Nairobi: Nairobi Space Publishing.
331. FOOSE TJ. 1993. Global management of rhinos. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 32-47.
332. FOOSE TJ, MILLER RE. 1994. African rhinoceros populations in North America. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 31-34.
333. FOSBROOKE H. 1975. The white rhino in Tanzania. UNEP, Dodoma, Tanzania,
334. FOSTER JB. 1965. Mortality and ageing of black rhinoceros in East Tsavo Park, Kenya. *East African Wildlife Journal* 3: 118-119.
335. FOSTER JB. 1967. The square-lipped rhino [*Ceratotherium simum cottoni* (Lydekker)] in Uganda. *East African Wildlife Journal* 5: 167-171.
336. FOSTER JB, COE MJ. 1968. The biomass of game animals in Nairobi National Park, 1960-1966. *Journal of Zoology, London* 155: 413-425.
337. FOSTER WE. 1960. The square-lipped rhinoceros. *Lammergeyer* 1(1): 25-35.
338. FOTHERGILL R. 1964. Diaries covering rhino capture operations (unpublished). Department of National Parks and Wildlife Management, Rhodesia
339. FOWLER ME. 1978. *Restraint and handling of wild and domestic animals*. Ames: Iowa State University Press.
340. FOWLER ME. 1986. *Zoo and animal medicine*. Philadelphia: WB Saunders.
341. FRAME GW. 1971. The black rhinoceros. *Animals* 13(15): 692-699.
342. FRAME GW. 1980. Black rhinoceros (*Diceros bicornis* L.) sub-population on the Serengeti plains, Tanzania. *African Journal of Ecology* 18: 155-166.
343. FRAME GW, GODDARD J. 1970. Black rhinoceros vocalisations. *East African Wildlife Journal* 8: 207.
344. FRANCKE R, SCHWARZENBERGER F, GOELTENBOTH R, KLOS HG. 1991. Diagnosis of reproductive cycle and pregnancy by progesterone detection in the faeces of black rhinoceroses *Diceros bicornis* at the Zoological Garden of Berlin. *Reproduction of Domestic Animals* 26(4): 190-191.

345. FRANZ W, SEIDEL B, JACOB A. 1988. Amputation of the horn in a white rhinoceros (*Ceratotherium simum*). *Verhandlungsbericht des 30. Internationalen Symposiums über die Erkrankungen der Zoo- und Wildtiere*, Sofia. pp 353-357.
346. FRAPE DL, TUCK MG, SUTCLIFFE NH, JONES DB. 1982. Use of inert markers in the measurement of the digestibility of cubed concentrates and of hay given in several proportions to the pony horse *Equus caballus* and white rhinoceros *Diceros simus*. *Comparative Biochemistry and Physiology A Comparative Physiology* 71(4): 77-84.
347. FRASER AD. 1958. On the present status of ungulates in southern Rhodesia. *Mammalia* 22: 469-475.
348. FREEMAN GH, KING JM. 1969. Relations amongst various linear measurements and weight for black rhinoceros in Kenya. *East African Wildlife Journal* 7: 67-72.
349. FREIHEIT CF. 1971. Denver zoo news. *International Zoo News* 18(2): 51.
350. FRESE R. 1989. Das europäische Erhaltungszuchtprogramm für Spitzmaulnashörner (*Diceros bicornis*). *Bongo* 15: 101-104.
351. FRIEDRICH S, FRIEDRICH W. 1991. The great rhino walk. A 200 km hike through the Damaraland to raise funds for the rapidly dwindling black rhino population. *Mitteilungen Namibia Wissenschaftliche Gesellschaft* 32(3-4): 25-34.
352. FURLEY C. 1993. The management of black and Sumatran rhinos at Port Lympne Zoopark, U.K. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 299-301.
353. GACHEV EP. 1972. Comparative analysis of the osmotic components of milk. *Comptes Rendus de l'Academie Bulgare des Sciences* 25(8): 1149-1151.
354. GAERDES F. 1966. *Tiere im Veld: Lebensbilder aus der Tierwelt Südwestafrikas*. Windhoek: SWA Wissenschaftliche Gesellschaft.
355. GAERDES F. 1967. Nashörner in Südwestafrika. *Mitteilungen der S.W.A. wissenschaftliche Gesellschaft* 8(3/4; 5): 1-8; 9-15.
356. GAKAHU CK. 1993. African rhinos: current numbers and distribution. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 160-165.
357. GASCOYNE SC, BENNETT PM, KIRKWOOD JK, HAWKEY CM. 1994. Guidelines for the interpretation of laboratory findings in birds and mammals with unknown reference ranges; plasma biochemistry. *Veterinary Record* 134(1): 7-11.
358. GEHRING H, MAYER H. 1978. Diagnosis and treatment of pox in the elephant. *Praktische Tierarzt* 59(2): 106, 109. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 307-310.
359. GELDENHUYS L. 1989. Black rhinoceros *Diceros bicornis* capture and translocation techniques as used in Etosha National Park, Namibia. *Koedoe* 32(2): 86-87.
360. GELDENHUYS L. 1993. Black rhinoceros *Diceros bicornis* capture and translocation techniques and boma management used in Namibia. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 307-310.
361. GELDENHUYS L. 1994. Dehorning black rhino: the Namibian experience. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 48-49.
362. GEMEINHARDT H, IPPEN R. 1982. Pulmonary mycosis in two black rhinoceroses (*Diceros bicornis*) through mixed *Aspergillus fumigatus* and *Absidia corymbifera* (ramosa) infection. *Zoologische Garten* 52(5/6): 342-350.
363. GEORGE M, CHEMNICK LG, CISOVA D, GABRISOVA E, STRATIL A, RYDER OA. 1993. Genetic differentiation of white rhinoceros subspecies: Diagnostic differences in mitochondrial DNA and serum samples. *Proceedings of an International Conference on Rhinoceros Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 105-113.
364. GEORGIADIS N. 1987. Rescue the rhino genes. *Swara* 10(3): 9-11.
365. GHEBREMESKEL K, WILLIAMS G, BRETT RA, BUREK R, HARBIGE LS. 1991. Nutrient composition of plants most favored by black rhinoceros *Diceros bicornis* in the wild. *Comparative Biochemistry and Physiology A Comparative Physiology* 98(3-4): 529-534.
366. GHEBREMESKEL K, WILLIAMS G, LEWIS JCM, DU TOIT R. 1988. Serum alpha tocopherol all-trans retinol total lipids and cholesterol in the black rhinoceros *Diceros bicornis*. *Comparative Biochemistry and Physiology A Comparative Physiology* 91(2): 343-346.
367. GILCHRIST FMC, HAMILTON ATTWELL VL, VAN HOVEN W. 1987. Intestinal ciliated protozoa of African rhinoceros: two new genera and five new species from the white rhino (*Ceratotherium simum* Burchell, 1817). *Journal of Protozoology* 34(3): 338-342.
368. GILCHRIST FMC, HAMILTON ATTWELL VL, VAN HOVEN W. 1988. A new family, genus, and seven new species of Entodiniomorphida (protozoa) from the gut of African rhinoceros. *Journal of Protozoology* 35(1): 92-97.

369. GILES JR, KELLY JD. 1992. Conservation and research programme proposals by the Zoological Parks Board of New South Wales. *International Zoo Yearbook* 31: 1-4.
370. GLOVER PE, SHELDRIK D. 1964. An urgent research problem on the elephant and rhino populations of the Tsavo National Park in Kenya. *Bulletin of Epizootic Disease of Africa* 12(1): 33-38.
371. GODDARD J. 1966. Mating and courtship of the black rhinoceros (*Diceros bicornis* L.). *East African Wildlife Journal* 4: 69-75.
372. GODDARD J. 1967. The validity of censusing black rhinoceros populations from the air. *East African Wildlife Journal* 5: 18-23.
373. GODDARD J. 1967. Home range, behaviour, and recruitment rates of two black rhinoceros populations. *East African Wildlife Journal* 5: 133-150.
374. GODDARD J. 1968. Food preferences of two black rhinoceros populations. *East African Wildlife Journal* 6: 1-18.
375. GODDARD J. 1969. Aerial census of black rhinoceros using stratified random sampling. *East African Wildlife Journal* 7: 105-114.
376. GODDARD J. 1969. A note on the absence of pinnae in the black rhinoceros. *East African Wildlife Journal* 7: 178-180.
377. GODDARD J. 1969. Rhino spotting from a plane. *Oryx* 10(3): 146.
378. GODDARD J. 1970. Age criteria and vital statistics of a black rhinoceros population. *East African Wildlife Journal* 8: 105-121.
379. GODDARD J. 1970. Food preferences of black rhinoceros *Diceros bicornis* in the Tsavo National Park. *East African Wildlife Journal* 8: 145-161.
380. GODDARD J. 1970. A note on age at sexual maturity in wild black rhinoceros. *East African Wildlife Journal* 8: 205.
381. GODDARD J. 1970. Black rhino at Tsavo. *Animal Kingdom* 73(2): 2-11.
382. GODDARD J. 1973. The black rhinoceros. *Natural History* 82(4): 58-67.
383. GODFREY RW, POPE CE, DRESSER BL, BAVISTER BD, ANDREWS JC, OLSEN JH. 1990. An attempt to superovulate a southern white rhinoceros *Ceratotherium simum simum*. *Theriogenology* 33: 231.
384. GODFREY RW, POPE CE, DRESSER BL, OLSEN JH. 1991. Gross anatomy of the reproductive tract of female black *Diceros bicornis michaeli* and white rhinoceros *Ceratotherium simum simum*. *Zoo Biology* 10: 165-176.
385. GODFREY RW, SRIVASTAVA L, RUSSELL PT, DRESSER BL. 1993. Progress in reproductive physiology research in rhinoceros. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 149-152.
386. GÖLTENBOTH R. 1986. Zur tierärztlichen Betreuung der Nashörner im Zoo Berlin (Veterinary treatment of rhinoceroses at the Berlin Zoo). *Zoologische Garten* 56: 43-52.
387. GÖLTENBOTH R. 1988. Zehenfraktur bei einem Spitzmaulnashorn (Toe fracture in a black rhinoceros). *VAZ* 8: 125-130.
388. GÖLTENBOTH R. 1988. Verdacht einer Herpesvirusinfektion bei Spitzmaulnashörner im zoologischen Garten Berlin (Suspected herpesvirus infection in a black rhinoceros in the Berlin Zoo). *Arbeitsbericht der 8. Arbeitstagung der Zootierärzte im Deutschsprachigen Raum* 123-124.
389. GÖLTENBOTH R. 1990. Cycle and pregnancy diagnosis by excrement analysis in black rhinoceroses, Indian elephants and okapi. *VAZ* 10: 25-27.
390. GÖLTENBOTH R. 1991. Spitzmaulnashorn im Zoo Berlin (Black rhino in the Berlin Zoo). *Ver. Bericht Nashorn EEP Berlin* 1991.
391. GÖLTENBOTH R. 1991. Zu einigen chirurgischen Eingriffen bei Nashörner im Zoo Berlin (Surgical procedures on rhinoceroses in the Berlin Zoo). *Berliner und Münchener tierärztliche Wochenschrift* 104: 15-18.
392. GÖLTENBOTH R, KLÖS HG. 1970. Erfahrungen mit Bay VA 1470 bei der Ruhigstellung von Zootiere Berlin. *Berliner und Münchener tierärztliche Wochenschrift* 83: 147-151.
393. GÖLTENBOTH R, KLÖS HG. 1975. Myoglobinuria in zebra and other diseases in mammals at the Berlin Zoo. *Diseases of zoo animals. Proceedings of the XVIIth International Symposium*, 4-8 June 1975, Tunis. pp 211-216.
394. GOWDA CDK. 1967. Breeding the black rhinoceros *Diceros bicornis* at Mysore Zoo. *International Zoo Yearbook* 7: 163-164.
395. GREED GR. 1967. Notes on the breeding of the black rhinoceros, *Diceros bicornis*, at Bristol zoo. *International Zoo Yearbook* 7: 158-161.
396. GREED RE. 1961. The composition of the milk of the black rhinoceros. *International Zoo Yearbook* 2: 106.
397. GREEN R, KEEP ME, COLMAN N, METZ J. 1975. Vitamin B12 and its binding proteins in the serum of some wild game species. *South African Journal of Medical Sciences* 40(1): 9-14.
398. GREGORY ME, ROWLAND SY, THOMPSON SY, KON VM. 1965. Changes during lactation in the composition of the milk of the African black rhinoceros (*Diceros bicornis*). *Journal of Zoology, London* 145: 327-333.

399. GREGORY ME, ROWLAND SJ, THOMPSON SY. 1965. Changes during lactation in the composition of the milk of the black rhinoceros, *Diceros bicornis*. *International Zoo Yearbook* 5 : 154.
400. GRIMWOOD IR. 1981. Historical notes on the translocation of rhinos in Africa. In: CUMMING DHM & JACKSON P (eds.). The status and conservation of Africa's elephants and rhinos. *Proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*.
401. GRIMWOOD IR, BENSON CW, ANSELL WFH. 1958. The present-day status of ungulates in Northern Rhodesia. *Mammalia* 22: 451-468.
402. GRIPPER J. 1990. Sebakwe black rhino project in Zimbabwe. *Ratel* 17(1): 6-9.
403. GROBLER JH, JONES MA. 1978. Population growth, standing crop and carrying capacity of large ungulates in the Whovi wild area of the Rhodes Matopos National Park. *Rhodesia Science News* 12(8): 190-192.
404. GROBLER JH, JONES MA. 1980. Population statistics and carrying capacity of large ungulates in the Whovi Wild Area, Rhodes Matopos National Park, Zimbabwe-Rhodesia. *South African Journal of Wildlife Research* 10: 38-42.
405. GROVES CP. 1967. Geographic variation in the black rhinoceros *Diceros bicornis* (L., 1758). *Zeitschrift für Säugetierkunde* 32(5): 267-276.
406. GROVES CP. 1971. Species characters in rhinoceros horns. *Zeitschrift für Säugetierkunde* 36: 238-252.
407. GROVES CP. 1972. *Ceratotherium simum*. *Mammalian Species* 8: 1-6.
408. GROVES CP. 1975. Taxonomic notes on the white rhinoceros *Ceratotherium simum*. *Säugetierkundliche Mitteilungen* 23(3): 200-212.
409. GROVES CP. 1993. Testing rhinoceros subspecies by multivariate analysis. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 92-100.
410. GRUNBERG W, BURTSCHER H. 1968. Über eine pockenartige Krankheit beim Rhinoceros (*Diceros bicornis* L.). (Pox-like lesions and mucous membranes lesions). *Zentralblatt für Veterinärmedizin B* 15: 647-649.
411. GRZIMEK B. 1964. *Rhinos belong to everybody*. London: Collins.
412. GRZIMEK B, KLÖß HG, LANG ML, THENIUS E. 1972. Rhinoceros. *Grzimek's animal life encyclopedia*. Vol 13, Mammals IV. New York: Van Nostrand, Reinhold. pp. 44-48.
413. GUGGISBERG CAW. 1964. An appreciation of African rhinoceroses. *Animal Kingdom* 67: 115-121.
414. GUGGISBERG CAW. 1966. *S.O.S. Rhino*. London: André Deutsch.
415. GUGGISBERG CAW. 1966. Neushoorns in Amboseli. *Artis* 12(2): 40-45.
416. GUSH R. 1964. To save a rhino. *African Wildlife* 18: 197-201.
417. HAARMANN K. 1974. Morphological and histological investigations on the neocortex of several Perissodactyla. *Acta Anatomica* 90(2): 285-299.
418. HAESELBARTH E, SEGERMAN J, ZUMPT FKE. 1966. The arthropod parasites of vertebrates in Africa south of the Sahara (Ethiopian Region). Vol. III (Insecta, excl. Phthiraptera). *Publications of the South African Institute of Medical Research* 13: 283.
419. HAEZAERT J. 1959. The black rhinoceros is brought back to Ruanda. *Oryx* 5(3): 96-99.
420. HAIGH JC. 1975. Case of a constipated rhino. *Veterinary Record* 97(15): 282.
421. HAIGH JC. 1977. The capture of wild black rhinoceros using fentanyl and azaperone. *South African Journal of Wildlife Research* 7: 11-14.
422. HALL-MARTIN AJ. 1979. Black rhinoceros in southern Africa. *Oryx* 15(1): 26-32.
423. HALL-MARTIN AJ. 1983. Ecology and management of black rhinos in South Africa. *Game Coin* 44-48, 66.
424. HALL-MARTIN AJ. 1984. Kenya's black rhinos in Addo, South Africa. *African Elephant and Rhino Group Newsletter* 3: 11
425. HALL-MARTIN A. 1985. The nabab of Aukoerebis. *African Wildlife* 39(6): 244-247.
426. HALL-MARTIN AJ. 1986. Recruitment in a small black rhino population. *Pachyderm* 7: 6-8.
427. HALL-MARTIN AJ, ERASMUS T, BOTHA BP. 1982. Seasonal variation of diet and faeces composition of black rhinoceros *Diceros bicornis* in the Addo Elephant National Park, South Africa. *Koedoe* 25: 63-82.
428. HALL-MARTIN AJ, KNIGHT MH. 1994. Conservation and management of black rhinoceros in South African national parks. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 11-19.
429. HALL-MARTIN AJ, PENZHORN BL. 1977. Behavior and recruitment of translocated black rhinoceros *Diceros bicornis*. *Koedoe* 20: 147-162.
430. HALL-MARTIN AJ, VAN DER MERWE NJ, LEE-THORP JA, ARMSTRONG RA, MEHL CH, STRUBEN S, TYKOT R. 1993. Determination of species and geographic origin of rhinoceros horn by isotopic analysis and its possible application to trade control. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 123-135.
431. HALSTROM E. 1967. Notes on breeding the black rhinoceros *Diceros bicornis* at Sydney Zoo. *International Zoo Yearbook* 7: 165.

432. HALTER F. 1982. Rhinos: what shall we do? *Swara* 5(2): 10-17.
433. HAMILTON PH, KING JM. 1969. The fate of black rhinoceros released in Nairobi National Park. *East African Wildlife Journal* 7: 73-83.
434. HANSEN KM. 1976. Q bands of some chromosomes of the white rhinoceros *Diceros simus*. *Hereditas* 82(2): 205-208.
435. HARLEY EH, O'RYAN C. 1994. Use of molecular genetics in rhinoceros conservation. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 56-58.
436. HARTHOORN AM. 1960. Operation Noah - the black rhino rescue. *Black Lechwe* 2(5): 179-183.
437. HARTHOORN AM. 1961. Methods of control of wild animals with the use of drugs, with special reference to therapeutic and veterinary aspects. *International Zoo Yearbook* 2: 302-307.
438. HARTHOORN AM. 1962. Capture of the white rhinoceros (*Ceratotherium s. simum* Burchell) with the use of drug immobilization technique. *Canadian Journal of Comparative Medicine and Veterinary Science* 26: 203.
439. HARTHOORN AM. 1962. Translocation as a means of preserving wild animals. *Oryx* 6: 215-227.
440. HARTHOORN AM. 1962. The capture and relocation of the white (square-lipped) rhinoceros, *Ceratotherium simum simum*, using drug-immobilizing techniques, at the Umfolozi Game Reserve, Natal. *Lammergeyer* 2(2): 1-9.
441. HARTHOORN AM. 1963. Ataractic hypnotic and narcotic mixtures for the capture and handling of large wild animals. *British Veterinary Journal* 119: 47-63.
442. HARTHOORN AM. 1965. Application of pharmacological and physiological principles in restraint of wild animals. *Wildlife Monographs* 14: 3-78.
443. HARTHOORN AM. 1966. Restraint of undomesticated animals. *Journal of the American Veterinary Medical Association* 149: 875-880.
444. HARTHOORN AM. 1968. Problems and hazards of chemical restraint in wild animals. *International Zoo Yearbook* 8: 215-220.
445. HARTHOORN AM. 1970. *The flying syringe*. London: Geoffrey Bles.
446. HARTHOORN AM. 1971. Restraint and neurolept analgesia in ungulates. *Veterinary Record* 89(6).
447. HARTHOORN AM. 1972. Restraint and neurolept analgesia in ungulates. *Veterinary Record* 91(3): 63-66.
448. HARTHOORN AM. 1973. Review of wildlife capture drugs in common use. In: YOUNG E (ed.) *The capture and care of wild animals*. Cape Town: Human & Rousseau. pp 14-34.
449. HARTHOORN AM. 1973. The drug immobilization of large wild herbivores other than antelopes. In: YOUNG E. (ed.) *The capture and care of wild animals*. Cape Town: Human & Rousseau. pp. 51-61.
450. HARTHOORN AM. 1976. *The chemical capture of animals*. London: Baillière Tindall.
451. HARTHOORN AM, LOCK JA. 1960. The rescue of rhinoceroses at Kariba Dam. *Oryx* 5(6): 352-355.
452. HARTHOORN AM, LUCK CP, WRIGHT PG. 1958. Temperature regulation in the white rhinoceros. *Journal of Physiology* 143: 51-52.
453. HARTHOORN AM, TURKSTRA J. 1976. The influence of seasonal changes in the determination of selenium in liver of various animals by neutron activation analysis and high resolution gamma spectrometry. *Journal of the South African Veterinary Association* 47: 183-186.
454. HARTHOORN AM, PLAYER IC. 1964. The narcosis of the white rhinoceros: a series of eighteen case histories. *Tijdschrift voor Diergeneeskunde* 89 (supplement 1): 225-229.
455. HARTMANN F. 1970. Rhino. *Africana* 4: 16-19.
456. HATTINGH J, BOMZON L, MARCUS E, JOOSTE C, GANHAO MF, CHENEY CS, DE VOS V. 1983. Concentration and composition of plasma proteins in wild animals. *Comparative Biochemistry and Physiology* 75A: 441-445.
457. HATTINGH J, DE VOS V, BOMZON L, MARCUS E, JOOSTE C, CHERTKOW S. 1980. Comparative physiology of colloid osmotic pressure. *Comparative Biochemistry and Physiology A Comparative Physiology* 67(1): 203-206.
458. HAVENGA MJ. 1970. Black rhino for Kruger Park? *African Wildlife* 24: 257-258.
459. HAWKEY CM. 1975. *Comparative mammalian haematology*. London: W Heinemann Medical Books. pp 154-155.
460. HAYMAN RW. 1965. The rhinoceroses. *Zoo Life* 11: 2-6.
461. HAYS HR. 1967. Notes on breeding black rhinoceroses, *Diceros bicornis*, at Pittsburgh Zoo. *International Zoo Yearbook* 7: 164-165.
462. HAYES C. 1964. The fight to save Uganda's white rhino. *Africana* 2(1).
463. HAYSEN V, VAN TIENHOVEN A. 1993. Order Perissodactyla, Family Rhinocerotidae. In: *Asdell's Patterns of Mammalian Reproduction*. Ithaca: Cornell University Press pp 369-372.
464. HEARD DJ, OLSEN JH, STOVER JS. 1992. Cardiopulmonary changes associated with chemical immobilization and recumbency in a white rhinoceros (*Ceratotherium simum*). *Journal of Zoo and Wildlife Medicine* 23: 197-200.
465. HEARNE J, SWART J, GOODMAN P. 1991. A conservation model for black rhino. *Orion* 7(1): 25-37.

466. HEARNE JW, SWART J. 1991. Optimal translocation strategies for saving the black rhino. *Ecological Modelling* 59(3-4): 279-292.
467. HEATH MM. 1973. Rhino - elephant association. *East Africa Natural History Society, Bulletin* April 1973: 54.
468. HEDIGER H. 1970. Ein Nashorn mit Dürer-Hornlein. *Zoologische Garten* 39: 101-106.
469. HEINICHEN IG. 1967. Karyotype of *Ceratotherium simum simum* and *Equus zebra zebra*: a preliminary note. *Journal of the South African Veterinary Medical Association* 40: 99-100.
470. HEINICHEN IG. 1969. Karyological studies on southern African Perissodactyla. *Journal of the South African Veterinary Medical Association* 40: 99-100.
471. HEINICHEN IG. 1970. Karyological studies on southern African Perissodactyla. *Koedoe* 13: 51-108.
472. HELLER e. 1913. The white rhinoceros. *Smithsonian Miscellaneous Collections* 61: 1-77.
473. HENKEL JS. 1937. *Plant and animal ecology of the Hluhluwe Game Reserve*. Report: Province of Natal, Pietermaritzburg.
474. HENRY JS, LANCE VA, CONLON JM. 1991. Primary structure of pancreatic polypeptide from four species of Perissodactyla (Przewalski's horse, zebra, rhino, tapir). *General and Comparative Endocrinology* 84(3): 440-446.
475. HENRY JS, LANCE VA, CONLON JM. 1993. Purification and characterization of insulin and the c-peptide of pro-insulin from Przewalski's horse, zebra, rhino and tapir Perissodactyla. *General and Comparative Endocrinology* 89(2): 299-308.
476. HENWOOD RR. 1989. Black rhinoceros *Diceros bicornis* capture transportation and boma management by the Natal Parks Board, South Africa. *Koedoe* 32(2): 43-48.
477. HENWOOD RR. 1990. The loading of black and white rhinoceros from a boma enclosure into a travelling crate. *Lammergeyer* 41: 45.
478. HEPPEB JB. 1958. The white rhino. *Uganda Wild Life and Sport* 1(4): 29-35.
479. HEPPEB JB. 1958. The white rhinoceros in Uganda. *African Wildlife* 12: 272-280.
480. HERBERT HJ, AUSTEN B. 1972. The past and present distribution of the black and square lipped rhinoceros in the Wankie National Park. *Arnoldia, Rhodesia* 5(26): 1-6.
481. HERRMANN VM, MILLER RE. 1991. Total parenteral nutrition in a premature rhinoceros calf. *Nutrition in Clinical Practice* 6: 193-196.
482. HEYMANS JC, COLYN M. 1981. Pour une opération de sauvetage du rhinocéros blanc - *Ceratotherium simum cottoni* (Lydekker) - au Parc National de la Garamba (Rep. du Zaïre). *Les naturalistes Belges* 62 (7/8): 157-165.
483. HICKMAN GC. 1979. An inverted tooth in a white rhinoceros. *Lammergeyer* 27: 46-47.
484. HILEY PG. 1977. The thermoregulatory response of the rhinoceros *Diceros bicornis* and *Ceratotherium simum* and the zebra *Equus burchelli* to diurnal temperature change. *East African Wildlife Journal* 15: 337-338.
485. HILL A. 1979. Taking the rhino by the horns. *New Scientist* 7(5): 843-844.
486. HILL CA. 1973. Third white rhino baby born. *International Zoo News* 20: 23.
487. HILL CA. 1973. Fourth white rhino baby born. *International Zoo News* 20: 52.
488. HILL KA. 1991. Zimbabwe's wildlife conservation regime: rural farmers and the state. *Human Ecology, New York* 19(1): 32-34.
489. HILLMAN AKK. 1979. Past and present estimates of rhinoceros numbers in Kenya. *Report for IUCN African Rhino Group Elephant Survey and Conservation Programme and the Kenya Rhino Action Group*.
490. HILLMAN K. 1979. Trying to save the rhino. *Swara* 2: 22-27.
491. HILLMAN K. 1980. Rhinos in Africa now. *Swara* 3: 22-24.
492. HILLMAN K. 1980. The status and conservation of Africa's rhinos. *Wildlife News* 15: 2-5.
493. HILLMAN K. 1980. African rhinoceros. *World Wildlife Fund Yearbook* 1979-80: 69-75.
494. HILLMAN K. 1980. Action to save Africa's rhinos. *IUCN Bulletin* 11: 5-7.
495. HILLMAN K. 1981. African rhinoceros survey and conservation. *World Wildlife Fund Yearbook* 309-313.
496. HILLMAN K. 1981. Towards the interpretation of aerial sample census data for rhinos. In: The status and conservation of Africa's elephants and rhinos; proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups. 78-91.
497. HILLMAN K. 1981. Introduction of black rhino. *Tshomarelo News* 2: 5-11.
498. HILLMAN K. 1982. New black rhinos. *Tshomarelo News* 5: 18-19.
499. HILLMAN K. 1983. The status of northern white rhinos. *African Elephant and Rhino Group Newsletter* 1: 5-7.
500. HILLMAN K. 1984. Towards the interpretation of aerial sample census data for rhinos. In: CUMMING DHM, JACKSON P (eds.) *The status and conservation of Africa's elephants and rhinos*. Gland: International Union for Conservation of Nature and Natural Resources pp. 78-91.
501. HILLMAN K. 1985. The last refuge of the northern white rhino. *Swara* 8(2): 20-21.
502. HILLMAN K, MARTIN EB. 1979. The state of the game; death knell for the rhino. *Safari* April/May 1979: 5-6.
503. HILLMAN K, MARTIN EB. 1979. Count-down for rhino in Kenya. *Africana* 6: 5-6.

504. HILLMAN K, MARTIN EB. 1979. Will poaching exterminate Kenya's rhinos. *Oryx* 15: 131-132.
505. HILLMAN-SMITH K. 1988. Northern white rhinos at Garamba. *Pachyderm* 10: 22.
506. HILLMAN-SMITH AKK, OWEN-SMITH N, ANDERSON JL, HALL-MARTIN AJ, SELALADI JP. 1986. Age estimation of the white rhinoceros *Ceratotherium simum*. *Journal of Zoology, London series A* 210: 355-380.
507. HILLMAN-SMITH K, OYISENZOO MM, SMITH F. 1986. A last chance to save the northern white rhinoceros *Ceratotherium simum cottoni*. *Oryx* 20: 20-26.
508. HINDLE JE, COLSON WF, HONOUR JW, HODGES JK. 1988. Comparative aspects of progesterone metabolism in the rhinoceros. *Journal of Reproduction and Fertility, Ser.1* : Abstract 24.
509. HINDLE JE, HODGES JK. 1990. Metabolism of estradiol-17-beta and progesterone in the white rhinoceros *Ceratotherium simum simum*. *Journal of Reproduction and Fertility* 90: 571-580.
510. HINDLE JE, MOSTL E, HODGES JK. 1992. Measurement of urinary oestrogens and 20-alpha dihydropregesterone during ovarian cycles of black *Diceros bicornis* and white *Ceratotherium simum* rhinoceroses. *Journal of Reproduction and Fertility* 94: 237-249.
511. HINDLE JE, VAHALA J, HODGES JK. 1993. Recent advances in reproductive monitoring of rhinos in captivity and in the wild. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 141-148.
512. HIRJI KN. 1989. A survey of wildlife populations in Tanzania and their potential for research. *Symposia of the Zoological Society of London* 61: 253-266.
513. HITCHINS K. 1967. Black and square-lipped rhino count Hluhluwe Game Reserve north of the main Mtuba-Hlabisa road. Natal Parks Board Zoological Report 34: 4.
514. HITCHINS PM. 1962. Black rhinoceros *Diceros bicornis* (notes on feeding nos. 25, 26 and 28). *Lammergeyer* 2: 66.
515. HITCHINS PM. 1967. Report on the population structure of black rhino in the Hluhluwe Game Reserve. *Natal Parks Board Zoological Report* 33: 5.
516. HITCHINS PM. 1967. Results of black and square-lipped rhino counts in Hluhluwe Game Reserve (1962 and 1967). Natal Parks Board Report 4 (unpublished).
517. HITCHINS PM. 1968. Records of plants eaten by mammals in the Hluhluwe game reserve, Zululand. *Lammergeyer* 8: 31-39.
518. HITCHINS PM. 1968. Liveweights of some mammals from Hluhluwe Game Reserve, Zululand, *Lammergeyer* 9: 42.
519. HITCHINS PM. 1968. Some preliminary findings on the population structure and status of the black rhinoceros *Diceros bicornis* in the Hluhluwe Game Reserve, Zululand. *Lammergeyer* 9: 26-28.
520. HITCHINS PM. 1969. Influence of vegetation types on sizes of home ranges of black rhinoceros in Hluhluwe Game Reserve Zululand. *Lammergeyer* 10: 81-86.
521. HITCHINS PM. 1969. The black rhinoceros. *The Conservationist* 1.
522. HITCHINS PM. 1970. Black rhino infant mortality. *Natal Parks Board Zoological Report* 80:3.
523. HITCHINS PM. 1970. Field criteria for ageing immature black rhinoceroses *Diceros bicornis* size classes. *Lammergeyer* 12: 48-55.
524. HITCHINS PM. 1970. Black rhino infant mortality. *NPB Zoological Report* 80: 3.
525. HITCHINS PM. 1972. Preliminary findings in a radio telemetric study on the black rhinoceros in Hluhluwe Game Reserve, Zululand. *Proceedings of a Symposium on Biotelemetry*. Pretoria: CSIR. pp. 69-100.
526. HITCHINS PM. 1975. The black rhinoceros in South Africa. *Endangered Wildlife* 1: 2.
527. HITCHINS PM. 1976. The status of the black rhinoceros, *Diceros bicornis* Linn. in the Zululand Game and Nature Reserves. *Proceedings of Symposium on Endangered Wildlife in Southern Africa*. Johannesburg: Endangered Wildlife Trust. pp 54-67.
528. HITCHINS PM. 1978. Age determination of the black rhinoceros *Diceros bicornis* in Zululand, South Africa. *South African Journal of Wildlife Research* 8: 71-80.
529. HITCHINS PM. 1984. The black rhinoceros. *Quagga* 7: 18-19.
530. HITCHINS PM. 1984. Translocation of black rhinoceros (*Diceros bicornis minor*) from the Natal game reserves 1962-1983. *Lammergeyer* 33: 45-48.
531. HITCHINS PM. 1986. Earlessness in the black rhinoceros - a warning. *Pachyderm* 7: 8-10.
532. HITCHINS PM. 1989. Census and marking systems for black rhinoceros *Diceros bicornis* with special reference to the Zululand Game Reserves South Africa. *Koedoe* 32: 84-85.
533. HITCHINS PM. 1990. Census and marking systems for black rhinoceros *Diceros bicornis*, with special reference to the Zululand game reserves. *The Game Ranger* Dec 1990:1-12.
534. HITCHINS PM, ANDERSON JL. 1983. Reproduction population characteristics and management of the black rhinoceros *Diceros bicornis minor* in the Hluhluwe Corridor Umfolozi Game Reserve Complex South Africa. *South African Journal of Wildlife Research* 13: 78-85.
535. HITCHINS PM, BROOKS PM. 1986. Preliminary report on the population size and trend (1973-1985) of the black rhinoceros in the Hluhluwe and Umfolozi Game Reserves, 1985. Natal Parks Board (unpublished).

536. HITCHINS PM, KEEP ME. 1970. Observations on skin lesions of the black rhinoceros *Diceros bicornis* in the Hluhluwe Game Reserve Zululand. *Lammergeyer* 12: 56-65.
537. HITCHINS PM, KEEP ME, ROCHAT K. 1972. The capture of black rhinoceros in Hluhluwe Game Reserve and their translocation to the Kruger National Park. *Lammergeyer* 17: 18-30.
538. HOBLEY CW. 1931. The rhinoceros. *Journal of the Society for the Presentation of the Fauna of the Empire* 14: 18-23.
539. HODGDEN R. 1991. Short-term separation and stress of mother and daughter southern white rhinoceroses at the North Carolina Zoological Park USA. *Applied Animal Behaviour Science* 29: 513.
540. HODGES JK, GREEN DI. 1989. The development of an enzyme immunoassay for urinary pregnanediol-3-glucuronide and its application to reproductive assessment in exotic mammals. *Journal of Zoology (London)* 219: 89-99.
541. HOFMEYR JM. 1975. The adaptation of wild animals translocated to new areas in South-west Africa. In: REID RL (ed.). *Proceedings of the III World Conference on Animal Production*. Melbourne, Australia, May 22-30, 1973. pp. 126-131.
542. HOFMEYR JM. 1977. The introduction of R33799 in game immobilization procedures. Interim Report. Etosha Ecological Institute
543. HOFMEYR JM. 1978. Immobilization of black rhino, eland and roan antelope with R33799. SWA Directorate of Nature Conservation, Internal Report
544. HOFMEYR JM. 1979. Update on current drugs. South African National and International Veterinary Congress, 3-7 September 1979, Johannesburg.
545. HOFMEYR JM. 1981. The use of haloperidol as a long-acting neuroleptic in game capture operations. *Journal of the South African Veterinary Association* 52: 273-282.
546. HOFMEYR JM. 1984. Marking technique for the identification of the black rhinoceros *Diceros bicornis* in arid and semi-arid ecosystems. *South African Journal of Science* 80: 187-188.
547. HOFMEYR JM. 1984. Method of censusing and the status of the black rhinoceros *Diceros bicornis* in the Etosha National Park, Namibia South-west Africa. *South African Journal of Science* 80: 187.
548. HOFMEYR JM, DE BRUINE JR. 1973. The problems associated with the capture translocation and keeping of wild ungulates South-west Africa. *Lammergeyer* 18: 21-29.
549. HOFMEYR JM, EBEDES H, FRYER REM, DE BRUINE JR. 1975. The capture and translocation of the black rhinoceros *Diceros bicornis* in South-west Africa. *Madoqua* 9(2): 35-44.
550. HOLT-BIDDLE D. 1989. The Black Rhino: can it be saved by co-operation and education? *Environmental Education Bulletin* 1: 6-7.
551. HONEY M. 1978. Mounting threat to Tanzania's big game. *New African March* 1978: 33-34.
552. HOOGSTRAAL H. 1954. Noteworthy African tick records in the British Museum (Natural History) collections (Ixodoidea). *Proceedings of the Entomological Society of Washington* 56: 273-279.
553. HOOIJER DA. 1976. Phylogeny of the rhinocerotids of Africa. *Annals of the South African Museum* 71: 167-168.
554. HOOIJER DA, SINGER R. 1960. Fossil rhinoceroses from Hopfield, South Africa. *Zoologische Mededelingen, Leiden* 37: 113-128.
555. HOPPE PP. 1984. Strategies of digestion in African herbivores. In: GILCHRIST FMC & MACKIE RI (eds). *Herbivore nutrition in the subtropics and tropics*. Craighall, South Africa: The Science Press. pp 222-243.
556. HORAK IG. 1993. The arthropod burdens of various free-living, threatened mammals species. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Pretoria: South African Veterinary Association Wildlife Group. p 84.
557. HORAK IG, MacIVOR, KM de F, PETNEY TN, DE VOS V. 1987. Some avian and mammalian hosts of *Amblyomma hebraeum* and *Amblyomma marmoreum* (Acari: Ixodidae). *Onderstepoort Journal of Veterinary Research* 54: 397-403.
558. HOWARD DA. 1964. The copper content of the liver of some game animals in Kenya. *East African Wildlife Journal* 2: 47-50.
559. HOWARD JG, BUSH M, COLLY L, DE VOS V, WILDT DE. 1983. Electroejaculation techniques and semen evaluation in rhinoceroses. *Proceedings of the American Association of Zoo Veterinarians* 1983: 74-75.
560. HOWARD PC. 1984. The distribution and status of some large mammals on private land in Natal. *Lammergeyer* 34: 1-58.
561. HSU TC, BENIRSCHKE K. 1973. *An atlas of mammalian chromosomes, volume 7*. Berlin: Springer Verlag.
562. HUNGERSFORD DA, SNYDER RL, CHANDRA S. 1967. Somatic chromosomes of a black rhinoceros (*Diceros bicornis* Gray 1821). *American Naturalist* 101: 357-358.
563. HUNTER P, FLAMAND JRB, MYBURGH J, VAN DER MERWE SM. 1988. Serological reactions to *Leptospira* species in game animals of northern Natal. *Onderstepoort Journal of Veterinary Research* 55: 191-192.
564. HUSTLER K. 1987. Host preference of oxpeckers in the Hwange National Park, Zimbabwe. *African Journal of Ecology* 25: 241-246.

565. HUTCHINSON GE, RIPLEY SD. 1954. Gene dispersal and the ethology of the Rhinocerotidae. *Evolution* 8: 1954
566. HUXLEY CR. 1981. CITES activities in relation to the ivory and rhino horn trade. *The status and conservation of Africa's elephants and rhinos; proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*, Hwange. pp 159-163.
567. IONIDES CJP. 1953. Nature notes (1): the northern white rhinoceros. *African Wildlife* 7: 127-135.
568. IPPEN R, SCHRODER HD (eds). 1987. Diseases of zoo animals. *Proceedings of the 29th International Symposium of Diseases of Zoo Animals held on 20-24 May 1987 in Cardiff, UK*.
569. JACHMAN H. 1984. Status of the Mwabvi rhino (*Diceros bicornis*). *Nyala* 10(2): 77-90.
570. JACHMAN H. 1991. [The last rhinos in Malawi.] *Dieren* 8(3): 89-94.
571. JACKSON P. 1982. The future of elephants and rhinos in Africa. *Ambio* 11(4): 202-205.
572. JACKSON PFR. 1972. Black rhinos moved 600 miles to sanctuary in Rhodesia. *Biological Conservation* 4: 226-227.
573. JACOBI EF. 1957. Recuperative power of the horn of the black rhinoceros [*Rhinoceros bicornis*(L.)]. *Zoologische Garten* 23 (1/3): 223-227.
574. JAMA M, ZHANG Y, AMAN RA, RYDER OA. 1993. Sequence of the mitochondrial control region TRNA-T-H-R TRNA-P-R-O and TRNA-P-H-E genes from the black rhinoceros *Diceros bicornis*. *Nucleic Acids Research* 21(18): 4392.
575. JARMAN PJ. 1971. Diets of large mammals in the woodlands around Lake Kariba, Rhodesia. *Oecologia, Berlin* 8(2): 157-178.
576. JARMAN PJ. 1972. The use of drinking sites, wallows and salt licks by herbivores in the flooded Middle Zambezi Valley. *East African Wildlife Journal* 10: 193-209.
577. JAROFKE D, FRESE R. 1992. Zuchtbuchauswertung der Todesursachen von Breitmaulnashörnern (*Ceratotherium simum*) in Zoologischen Gärten. *Erkrankungen der Zootiere* 34: 281-286.
578. JAROFKE D, KLÖS HG. 1979. Erkrankung bei in Gefangenschaft gehaltenen afrikanischen Nashörnern. (Zuchtbuchauswertung) (Diseases of captive African rhinoceroses). *Erkrankungen der Zootiere. Verhandlungsbericht des 14. Internationalen Symposiums* pp 287-289.
579. JAROFKE D, KLÖS HG. 1988. Successful treatment of myoglobinuria in a black rhinoceros (*Diceros bicornis*) in the Berlin Zoo. In: *Erkrankungen der Zootiere. Verhandlungsbericht des 30. Internationalen Symposiums über die Erkrankungen der Zoo- und Wildtiere, Sofia*. pp 385-388.
580. JAROFKE D, KLÖS HG, FRESE R. 1991. Zuchtbuchauswertung der Todesursachen von Spitzmaulnashörnern (*Diceros bicornis* L.) in Zoologischen Gärten. *Erkrankungen der Zootiere* 33: 333-336.
581. JARVIS C. 1969. Tabulated data on the breeding biology of the black rhinoceros compiled from reports in the Yearbook. *International Zoo Yearbook* 7: 166.
582. JAYASINGHE JB, SILVA V. 1972. Electrocardiographic study on the African black rhinoceros. *British Veterinary Journal* 128(11): 1xix-1xx.
583. JEANNIN A. 1951. *La faune africaine: biologie - histoire - folklore - chasse*. Paris: Payot.
584. JENKINS DH. 1978. The use of etorphine (M99) and diprenorphine (M5050) for anesthesia in a white rhinoceros for the removal of growths on the third eyelid. *Auburn Veterinarian* 34(2): 39-43.
585. JENKINS P. 1986. Rhino rescue project. *Game Ranger* March 1986: 3.
586. JENKINS PR. 1983. Black rhino management plan. Kenya Ministry of Tourism and Wildlife, Wildlife Conservation and Management Department.
587. JESSUP DA, KOCK MD, MORKEL P. 1993. Health data gained from black rhino immobilized for relocation. *Proceedings of an International Conference on Rhinoceros Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 311-314.
588. JESSUP DA, MILLER RE, BOLIN CA, KOCK MD, MORKEL P. 1991. Evaluation for *Leptospirosis interrogans* in wild-caught and captive black rhinoceroses (*Diceros bicornis*) by microscopic agglutination titres and fluorescent antibody testing. *Proceedings of the International Rhinoceros Conference*. San Diego: Zoological Society of San Diego.
589. JOHNSON R, DOWARD N, DUCKETT W, BEARE N. 1991. Chete black rhino expedition to Zimbabwe. *Cambridge Expeditions Journal* 1991: 25-28.
590. JONES DM. 1972. The use of drugs for immobilization, capture and translocation of non-domestic animals. *Veterinary Annual* 1972: 320-352.
591. JONES DM. 1979. The husbandry and veterinary care of captive rhinoceroses. *International Zoo Yearbook* 19: 239-252.
592. JONES RD. 1966. A comparison between morphine and M99 as narcotics for the immobilisation of the black rhinoceros (*Diceros bicornis*). *M-series, Veterinary Applications Report* 46: 1-15.
593. JOOSTE R. 1988. A checklist of helminth parasites of the large domestic and wild mammals of Zimbabwe. *Transactions of the Zimbabwean Scientific Society* 64(3): 15-32.
594. JOUBERT E. 1969. *An ecological study of the black rhinoceros (Diceros bicornis Linn., 1758) in South West Africa*. MSc thesis, University of Pretoria

595. JOUBERT E. 1970. The taxonomic status of the black rhinoceros *Diceros bicornis* in South West Africa. *Madoqua* 2: 27-37.
596. JOUBERT E. 1971. The past and present distribution and status of the black rhinoceros *Diceros bicornis* in South West Africa. *Madoqua* 1(4): 33-43.
597. JOUBERT E. 1984. Die swart renoster. *Quagga* 7: 12-15.
598. JOUBERT E, ELOFF FC. 1971. Notes on the ecology and behavior of the black rhinoceros *Diceros bicornis* in South-west Africa. *Madoqua* 1(3): 5-53.
599. JOUBERT E, MOSTERT PKN. 1975. Distribution patterns and status of some mammals in South West Africa. *Madoqua* 9: 5-44.
600. JOUBERT SCJ. 1984. Managing threatened species in conservation areas. In: MUNDY PJ (ed.) *Proceedings of an international symposium on the extinction alternative*. Johannesburg: Endangered Wildlife Trust. pp 51-65.
601. KEEP ME. 1968. Report upon the immobilization of white rhinoceros (*Ceratotherium simum simum*) using Fentanyl (R4263)(Janssen Pharmaceutica, Beerse, Belgium). Unpublished report, Natal Parks Board.
602. KEEP ME. 1969. Veterinary aid. *Lammergeyer* 10: 100.
603. KEEP ME. 1970. A check list of the blood parasites recorded from larger wild animals in Zululand. *Lammergeyer* 11: 54-57.
604. KEEP ME. 1971. Etorphine hydrochloride antagonists used in the capture of the white rhinoceros *Ceratotherium simum simum*. *Lammergeyer* 13: 60-68.
605. KEEP ME. 1971. Observable criteria for assessing the physical condition of the white rhinoceros *Ceratotherium simum* in the field. *Lammergeyer* 13: 25-28.
606. KEEP ME. 1972. The use of Rompun VA-1470 Bayer on the white rhinoceros. *Lammergeyer* 17: 1-35.
607. KEEP ME. 1973. The use of 'Rompun' (VA 1470) Bayer on the white rhinoceros. *Journal of Zoo Animal Medicine* 4(3): 21-24.
608. KEEP ME. 1973. The use of etorphine hydrochloride M-99 Reckitt, fentanyl Janssen and hyoscine hydrobromide combination for field capture of white rhinoceros. *Lammergeyer* 19: 28-30.
609. KEEP ME. 1973. The problems associated with the capture and translocation of the black rhinoceros in Zululand, Republic of South Africa. *Lammergeyer* 18: 15-20.
610. KEEP ME. 1976. Some physiological serum normals from free living wild animals species from Natal, S.Africa. *Journal of Zoo Animal Medicine* 7: 7.
611. KEEP ME. 1992. The immobilization and tranquillization of rhino. In: EBEDES H. (ed.) The use of tranquillizers in wildlife. *Bulletin* 423. Pretoria: Dept of Agricultural Development. pp 44-46.
612. KEEP ME, BASSON PA. 1973. Mycobacteriosis in a black rhinoceros *Diceros bicornis*. *Journal of the South African Veterinary Association* 44: 285-286.
613. KEEP ME, TINLEY JL, ROCHAT K, CLARK JV. 1969. The immobilization and translocation of black rhinoceroses *Diceros bicornis* using etorphine hydrochloride M 99. *Lammergeyer* 10: 4-11.
614. KEFFEN RH, DAUTH J, DREYER MJ, VAN HEERDEN J. 1985. Blood chemical parameters in free-living white rhinoceros *Ceratotherium simum*. *Journal of the South African Veterinary Association* 56: 187-189.
615. KEIRANS JE. 1993. *Dermacentor rhinoceros* (Denny, 1843) (Acari: Ixodida: Ixodoidea): redescription of the male, female and nymph and first description of the larva. *Onderstepoort Journal of Veterinary Research* 60: 59-68.
616. KELLY PJ, TAGWIRA M, MATTHEWMAN L, MASON PR, WRIGHT EP. 1993. Reactions of sera from laboratory domestic and wild animals in Africa with protein A and a recombinant chimeric protein AG. *Comparative Immunology Microbiology and Infectious Diseases* 16: 299-305.
617. KEMNITZ P, PUSCHMANN W, SCHROPEL M, KRAUSE D, SCHONING R. 1991. Feingewebliche Untersuchungen zur Struktur und Ontogenese des Hornes von Nashörnern, Rhinocerotidae. Ein Atlas mit neuen Ansichten auf und über ein altes Problem. *Zoologische Garten* 61: 177-199.
618. KERR MA, FOTHERGILL R. 1971. Black rhinoceros in Rhodesia. *Oryx* 11: 129-134.
619. KHALIL M. 1927. Une nouvelle espèce de *Parabronema* du rhinocéros (*Parabronema rhinocerotis* n.sp.). *Annales de Parasitologie Humaine et Comparée* 5: 37-40.
620. KHAN F. 1990. Beyond the white rhino. *African Wildlife* 44: 321-324.
621. KING JM. 1962. In pursuit of the white rhinoceros. *African Wildlife* 16: 123.
622. KING JM. 1969. The capture and translocation of the black rhinoceros. *East African Wildlife Journal* 7: 115-130.
623. KING JM, CARTER BH. 1965. The use of the oripavine derivative M.99 for the immobilisation of the black rhinoceros (*Diceros bicornis*) and its antagonism with the related compound M.285 or nalorphine. *East African Wildlife Journal* 3: 19-26.
624. KINGDON J. 1979. *East African mammals: an atlas of evolution in Africa*, III part B: Large mammals: iv. London, Academic Press. pp.436.
625. KIRKWOOD JK. 1990. Nutrition of zoo animals some recent developments. *Journal of the Science of Food and Agriculture* 53: 126-128.

626. KIRKWOOD JK, MARKHAM J, HAWKEY CM, JACKSON SI. 1991. Plasma vitamin E response in two black rhinoceroses following dietary supplementation. *Veterinary Record* 128: 185-186.
627. KIWIYA HYD. 1986. Diurnal activity pattern of the black rhinoceros *Diceros bicornis* in Ngorongoro crater Tanzania. *African Journal of Ecology* 24: 89-96.
628. KIWIYA HD. 1989. Black rhinoceros *Diceros bicornis*: Population size and structure in Ngorongoro crater Tanzania. *African Journal of Ecology* 27: 1-6.
629. KIWIYA HYD. 1989. Ranging patterns of the black rhinoceros *Diceros bicornis* in Ngorongoro crater Tanzania. *African Journal of Ecology* 27: 305-312.
630. KLINGEL H, KLINGEL U. 1966. The rhinoceroses of Ngorongoro crater. *Oryx* 8: 302-306.
631. KLÖPPEL G. 1969. Immobilization of zoo animals and of wildlife. *Kleintierpraxis* 14: 203-207.
632. KLÖS HG. 1969. On the period of horn replacement in the square-lipped rhinoceros *Ceratotherium simum*. *Zoologische Garten* 36: 246-250.
633. KLÖS HG, FRESE R. 1978. Population trends in African rhinoceroses *Diceros bicornis* and *Ceratotherium simum* living in zoos and safari parks. *International Zoo Yearbook* 18: 231-234.
634. KLÖS HG, FRESE R. 1981. *International studbook of the black rhinoceros, 31/12/1980*. Berlin: Zoologische Garten.
635. KLÖS HG, JAROFKE D, LANGNER HJ, SIEMS H, MALEK E. 1974. The chemical and microbiological composition of rhinoceros milk. *Zuchthygiene (Berl) (Reproduction in Domestic Animals)* 9: 150-153.
636. KLÖS HG, LANG EM, SPECKMAN G. 1982. *Handbook of zoo medicine. Diseases and treatment of wild animals in zoos, game parks, circuses and private collections*. New York: Van Nostrand Reinhold.
637. KLUG E, MARTIN JC, SOBERON E, GUNZEL AR, GRASER A, DELLBRUGGE K, MACHADO C. 1978. Cauloplegia with partial prolonged erection and necrotic preputial prolapse in a rhinoceros (*Ceratotherium simum*). *Blauen Hefte für den Tierarzt* 58: 400-404.
638. KLUGE E. 1950. The white rhinoceros of the Umfolozi Game Reserve. *African Wildlife* 4(2): 154-159.
639. KNOTT AP, VENTER J. 1990. A field test on the accuracy and repeatability of a line transect method. *Lammergeyer* 41: 13-22.
640. KOCK MD. 1992. Use of hyaluronidase and increased etorphine (M99) doses to improve induction times and reduce capture-related stress in the chemical immobilization of the free-ranging black rhinoceros (*Diceros bicornis*) in Zimbabwe. *Journal of Zoo and Wildlife Medicine* 23: 181-188.
641. KOCK MD. 1993. Capture and translocation of the black rhinoceros (*Diceros bicornis*) in Zimbabwe: management modifications to reduce stress and mortalities. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 315-324.
642. KOCK MD, ATKINSON M. 1993. Report on dehorning of black and white rhinoceroses in Zimbabwe. *Journal of Wildlife Diseases Supplement* 29(4): 10-11.
643. KOCK MD, ATKINSON M. 1994. Dehorning of black rhinoceros (*Diceros bicornis*) and white rhinoceros (*Ceratotherium simum*): the Zimbabwean experience. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 42-47.
644. KOCK MD, DU TOIT R, KOCK N, MORTON D, FOGGIN C, PAUL B. 1990. Effects of capture and translocation on biological parameters in free-ranging black rhinoceroses (*Diceros bicornis*) in Zimbabwe. *Journal of Zoo and Wildlife Medicine* 21: 414-424.
645. KOCK MD, DU TOIT R, LA GRANGE M. 1990. Chemical immobilization of free-ranging black rhinoceros (*Diceros bicornis*) using combinations of etorphine (M99), fentanyl, and xylazine. *Journal of Zoo and Wildlife Medicine* 21(2): 155-165.
646. KOCK MD, MORKEL P. 1993. In: FOWLER ME (ed.) *Zoo and wild animal medicine: Current therapy* 3. Philadelphia: WB Saunders. pp. 466-475.
647. KOCK MD, MORTON D, KOCK N, PAUL B, DU TOIT R. 1990. Baseline biological data collected from chemically immobilized free-ranging black rhinoceroses (*Diceros bicornis*) in Zimbabwe. *Journal of Zoo and Wildlife Medicine* 21(3): 283-291.
648. KOCK N, FOGGIN C, KOCK M, TREMBATH P, JESSUP D. 1991. Coronary artery aneurysms in two black rhinoceroses (*Diceros bicornis*) in Zimbabwe. *Journal of Zoo and Wildlife Medicine* 22: 355-358.
649. KOCK N, KOCK M, PAWANDIWA A, MATAMBO T. 1989. Postmortem findings in translocated black rhinoceros (*Diceros bicornis*) in Zimbabwe. *Erkrankungen der Zootiere. Verhandlungsbericht des 31. Internationalen Symposiums über die Erkrankungen der Zoo- und Wildtiere, Dortmund 1989*: 275-279.
650. KOCK N, KOCK MD. 1990. Skin lesions in free-ranging black rhinoceroses (*Diceros bicornis*) in Zimbabwe. *Journal of Zoo and Wildlife Medicine* 21: 447-452.
651. KOCK N, MORTON D, KOCK M. 1991. Reproductive parameters in free-ranging female black rhinoceroses *Diceros bicornis* in Zimbabwe. *Onderstepoort Journal of Veterinary Research* 58: 55-57.
652. KOLB KH. 1958. Klinische Untersuchung und physiologische Daten des Nashornes (*Diceros bicornis* L.). *Berliner und Münchener tierärztliche Wochenschrift Physiologie* 71: 380-382.

653. KON VM. 1965. Changes during lactation in the composition of the milk of the African rhinoceros (*Diceros bicornis* Linn.). *Proceedings of the Zoological Society of London* 145: 327-333.
654. KOURIST W. 1974. Addendum to part 1 and part 2 of the early care of large mammals. *Zoologische Beiträge* 20(3): 543-546.
655. KREAG KK. 1966. Hand-rearing a black rhinoceros, *Diceros bicornis*, at Detroit Zoo. *International Zoo Yearbook* 6: 87-88.
656. KRIEK NPJ. 1994. A stress-related disease of white rhinoceroses caused by commensal bacteria. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 186-188.
657. KRUSKA D. 1973. Cerebralization evolution of the brain and changes in brain size as a cause of domestication within the order Perissodactyla and a comparison with the order Artiodactyla. *Zeitschrift für zoologische Systematik und Evolutionsforschung* 11(2): 81-103.
658. KUBIAK H, DZIURDZIK B. 1972. Histological characters of hairs in extant and fossil rhinoceroses. *Acta biologica Cracoviensia, serie Zoologie* 16 (1): 55-61.
659. KULOW W. 1990. Diseases of rhinoceros seen by a zoo veterinarian, and immobilisation of rhinoceros by drugs. Inaugural-Dissertation. Berlin: Fachbereich Veterinärmedizin, Freie Universität.
660. KUNKEL R. 1986. La sua vita e appesa a un corno. *Natura Oggi* 4(2): 42-51.
661. KUTTIN ES, KAPLAN W, SCHOLER HI, BURTSCHER H, KOEHLER H. 1985. Sexual and asexual reproduction of *Aspergillus nidulans* in vivo. *Mykosen* 28(3): 109-116.
662. KYOU JOUFFROY F. 1971. The musculature of the pelvic limb in the daman *Dendrohyrax dorsalis* comparison with the other tridactyl mesaxonians the tapir and the rhinoceros. *Biologia gabonica* 7(3): 271-288.
663. LAMBRECHTS A. 1974. The numerical status of 16 game species in the Transvaal, South Africa, excluding the Kruger National Park. *Journal of the Southern African Wildlife Management Association* 4: 95-102.
664. LANCASTER DG. 1953. *A check list of the mammals of Northern Rhodesia*: vii. Lusaka: Government Printer.
665. LANG EM. 1976. Nashörner. In: KLÖS H, LANG EM (eds.) *Krankheiten von Wildtieren im Zoo, Wildpark, Zirkus und in Privathand, sowie ihre Therapie*. Berlin/Hamburg: Paul Parey. pp 164-172.
666. LANG H. 1920. The white rhinoceros in the Belgian Congo. *Zoological Society Bulletin* 23: 67-92.
667. LANG H. 1923. Recent and historical notes on the square-lipped rhinoceros. *Journal of Mammalogy* 4:155-163.
668. LANG H. 1924. Threatened extinction of the white rhinoceros *Ceratotherium simum*. *Journal of Mammalogy* 115: 177-180.
669. LANGMAN VA. 1985. heat balance in the black rhinoceros (*Diceros bicornis*). *National Geographic Society Research Report* 21: 251-254.
670. LARGEN MJ, YALDEN DW. 1987. The decline of elephant and black rhinoceros in Ethiopia. *Oryx* 21(2): 103-106.
671. LARSEN LH. 1963. Restraint and anaesthesia of wild animals in captivity. *Australian Veterinary Journal* 39: 73-80.
672. LATEGAN P. 1994. The role of the Endangered Species Protection Unit (ESPU) of the South African Police in combating rhinoceros poaching and the smuggling of rhino horn. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 4-6.
673. LAURENT HM, GUERIN C. 1974. Extermination of black rhinoceros in Tanzania. *Biological Conservation* 6: 228-231.
674. LAWLEY JC. 1986. Some progress but concern remains about Namibia's desert rhinos and elephants. *Oryx* 20: 182.
675. LAWS RM. 1971. The Tsavo elephants. *Oryx* 11: 32-34.
676. LEADER WILLIAMS N. 1985. Black rhino in South Luangwa National Park. *Oryx* 19: 27-33.
677. LEADER WILLIAMS N. 1988. Patterns of depletion in a black rhinoceros population in Luangwa Valley, Zambia. *African Journal of Ecology* 26: 181-188.
678. LEADER WILLIAMS N. 1989. Desert rhinos dehorned. *Nature, London* 340(6235): 599-600.
679. LEADER WILLIAMS N. 1990. Black rhinos and African elephants lessons for conservation funding. *Oryx* 24: 23-29.
680. LEADER-WILLIAMS N. 1993. Theory and pragmatism in the conservation of rhinos. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 69-80
681. LEADER WILLIAMS N, ALBON SD. 1988. Allocation of resources for conservation. *Nature, London* 336(6199): 533-535.
682. LEADER WILLIAMS N, ALBON SD, BERRY PSM. 1990. Illegal exploitation of black rhinoceros and elephant populations: patterns of decline, law enforcement and patrol effort in Luangwa Valley, Zambia. *Journal of Applied Ecology* 27: 1055-1087.

683. LEAT WMF, NORTHROP CA, BUTTRESS N, JONES DM. 1979. Plasma lipids and lipoproteins of some members of the order Perissodactyla. *Comparative Biochemistry and Physiology, B Comparative Biochemistry* 63(2): 275-281.
684. LEDGER J. 1987. Black rhino population genetics for conservation management. *Quagga* 19: 18-22.
685. LEE SK, KIM YE. 1974. Studies on the compositions of hard tissue proteins extracted from bovine horn, water buffalo horn and rhinoceros horn. *Han'guk Saenghwa Hak Hoe Ci (Korean Biochemistry Journal)* 7(2): 125-142.
686. LE ROUX PL. 1934. Report of the Assistant Veterinary Research Officer. *Annual Report of the Department of Animal Health, Northern Rhodesia* (1933): 28-71.
687. LETLEY OP. 1962. Square-lipped rhinoceros, *Ceratotherium simum*: note on feeding, no. 31. *Lammergeyer* 2(1): 67.
688. LEUTHOLD W. 1972. Home range, movements and food of a buffalo herd in Tsavo National Park. *East African Wildlife Journal* 10: 237-243.
689. LEUTHOLD W. 1977. *African ungulates; a comparative review of their ethology and behavioural ecology*. Berlin: Springer.
690. LEUTHOLD W. 1978. Ecological separation among browsing ungulates in Tsavo East National Park, Kenya. *Oecologia (Berlin)* 35: 241-252.
691. LEVER C. 1990. Lake Nakuru Kenya Black Rhinoceros Sanctuary. *Oryx* 24: 90-94.
692. LEWIS AR, WILSON VJ. 1977. An evaluation of a fence in the control of wild ungulates under extensive conditions in Africa. *British Veterinary Journal* 133: 379-387.
693. LEWIS JCM, KIRKWOOD JK. 1990. Studies on vitamin E supplementation in a black rhinoceros (*Diceros bicornis*). *Veterinary Record* 126: 558.
694. LINDEMANN H. 1981. [Can the rhinoceros be saved?] *Naturens Verden* 1981(1): 41-55.
695. LINDEMANN H. 1983. Demographic survey of the black rhinoceros *Diceros bicornis* in captivity. *International Zoo Yearbook* 23: 225-233.
696. LINDEQUE M. 1990. The case for dehorning the black rhinoceros in Namibia. *South African Journal of Science* 86: 226-227.
697. LITHGOW T. 1961. The possible extinction of rhino at the Ngorongoro Crater. *African Wildlife* 15: 162-165.
698. LOH I-C. 1994. What has the Republic of China done to curtail trade in rhino products? *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 7-10.
699. LOOSE H. 1975. Pleistocene Rhinocerotidae of W. Europe with reference to the recent two-horned species of Africa and S.E. Asia. *Scripta Geologica* 33: 1-59.
700. LOUTIT BD. 1984. Protecting the black rhino in Damaraland, Namibia. *Pachyderm* 4: 13-14.
701. LOUTIT BD. 1984. A study of the survival means of the black rhino (*Diceros bicornis*) in the arid areas Damaraland and Skeleton Coast Park. *Quagga* 7: 4-5.
702. LOUTIT BD. 1988. The Damaraland rhino. *African Wildlife* 42: 66-68.
703. LOUTIT BD, LOUW GN, SEELY MK. 1987. First approximation of food preferences and the chemical composition of the diet of the desert-dwelling black rhinoceros *Diceros bicornis* L. *Madoqua* 15: 35-54.
704. LOUTIT R, OWEN-SMITH G. 1989. The auxiliary game guard system in northwestern Namibia and its role in black rhinoceros *Diceros bicornis* conservation. *Koedoe* 32(2): 85-86.
705. LOUW L. 1989. Privatization for preservation: obvious ways to save rhinos, elephants and ozone. *Insurance portfolio* 29: 5-6.
706. LOUW L. 1990. Privatization for preservation: obvious ways to save rhinos, elephants and ozone. *Mirafra* 7(4): 96-99.
707. LOWNDS L. 1952. Mammals of the Kruger National Park. *African Wildlife* 6: 50-54.
708. LYNCH LJ, ROBINSON V, ANDERSON CA. 1973. A scanning electron microscope study of the morphology of rhinoceros horn. *Australian Journal of Biological Sciences* 26(2): 395-399.
709. MACARTNEY P. 1970. Black rhino in Zambia. *Black Lechwe* 8(3): 21.
710. MACILWAIN C. 1994. Biologists out of Africa over rhino dispute. *Nature, London* 368: 677.
711. MACKIE C. 1984. IUCN project underway in Garamba, Zaire. *Pachyderm* 4: 17.
712. MACKIE RI, WILKINS CA. 1988. Enumeration of anaerobic bacterial microflora of the equine gastrointestinal tract. *Applied and Environmental Microbiology* 54: 2155-2160.
713. MACLEOD L, MWANAUMO B. 1978. Ecological studies of ixodid ticks (Acari: Ixodidae) in Zambia. IV. Some anomalous infestation patterns in the northern and eastern regions. *Bulletin of Entomological Research* 68: 409-429.
714. MAGGS KAR, GREEFF JdeV. 1994. Special measures to protect the Kruger National Park rhino population. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 20-24.
715. MAKACHA S, MOLLEL CL, RWEZAURA J. 1979. The conservation status of the black rhinoceros *Diceros bicornis* in the Ngorongoro Crater, Tanzania. *African Journal of Ecology* 17: 97-104.

716. MALUF NSR. 1991. Renal morphology of the hook-lipped African rhinoceros *Diceros bicornis* Linnaeus. *American Journal of Anatomy* 90: 245-265.
717. MANKOTO MO. 1988. La situation des rhinoceros blancs (*Ceratotherium simum cottoni*) au parc national de la Garamba (Zaire). *Cahiers d'Ethologie Appliquée* 8: 450-456.
718. MANN P. 1987. Elephants et rhinoceros en Zambie. Le crepuscule des mastodontes. *Courrier de la Nature* 107: 32-37.
719. MANN PC, BUSH M, JANSSEN DL, FRANK ES, MONTALI RJ. 1981. Clinicopathologic correlations of tuberculosis in large zoo mammals. *Journal of the American Veterinary Medical Association* 179: 1123-1129.
720. MANZ J, GRUBER S, STEGER G. 1978. Determination of O-serotypes of *Escherichia coli* in animals (Camelidae, elephant, rhinoceros, Equidae) in the Nuremberg Zoo. *Erkrankungen der zootiere. Verhandlungsbericht des 20. Internationalen Symposiums über die Erkrankungen der Zootiere*, 14-18 Juni 1978, Dvur Kralove. pp 31-35.
721. MARTIN B, VIGNE L. 1988. Abetting the rhino horn trade. *Quagga* 24: 23-24.
722. MARTIN CB, MARTIN EB. 1991. Profligate spending exploits wildlife in Taiwan. *Oryx* 25: 18-20.
723. MARTIN E, MARTIN CB. 1987. Combatting the illegal trade in rhinoceros products. *Oryx* 21: 143-148.
724. MARTIN EB. 1979. Trade in African rhino horn. *Oryx* 15: 157.
725. MARTIN EB. 1980. Selling rhinos to extinction. *Oryx* 15: 322-323.
726. MARTIN EB. 1980. The international trade in rhinoceros products. *World Wildlife Fund Yearbook* 1979-80: 75-81.
727. MARTIN EB. 1980. The rhino: grim prospects for survival. *Africana* 7: 15-19.
728. MARTIN EB. 1980. *The international trade in rhino products*. Gland: IUCN/WWF.
729. MARTIN EB. 1981. What to do with rhino horn? *Oryx* 16: 10.
730. MARTIN EB. 1981. The conspicuous consumption of rhinos. *Animal Kingdom* 84: 10-19, 20-26.
731. MARTIN EB. 1981. The Japanese and Korean trade in rhinoceros horn. *The status and conservation of Africa's elephants and rhinos. Proceedings of the Joint Meeting of IUCN/SSC African Elephant and African Rhino Specialist Groups*, Hwange. pp 119-143.
732. MARTIN EB. 1982. Rhino trade study - Japan, South Korea, Indonesia, Malaysia and Burma. *World Wildlife Fund Yearbook* 294-301.
733. MARTIN EB. 1983. *Rhino exploitation*. Hong Kong: World Wildlife Fund.
734. MARTIN EB. 1983. Follow-up to stop trade in rhino products in Asia. *African Elephant and Rhino Group Newsletter* 1: 9-11.
735. MARTIN EB. 1983. North Yemen bans the importation of rhino horn. *African Elephant and Rhino Group Newsletter* 1: 14.
736. MARTIN EB. 1983. The decline in the trade of rhinoceros horn. *Swara* 6: 10-15.
737. MARTIN EB. 1983. Rhino horn weights. *IUCN Wildlife Trade Monitoring Unit Traffic Bulletin* 5(2): 23.
738. MARTIN EB. 1984. Mass destruction of rhino. *IUCN Bulletin* 15: 107.
739. MARTIN EB. 1984. North Yemen and the rhino horn trade today. *Swara* 7: 28-33.
740. MARTIN EB. 1984. How daggers kill rhinos. *BBC Wildlife* April 1984: 217.
741. MARTIN EB. 1984. They're killing off the rhino. *National Geographic* 165: 404-422.
742. MARTIN EB. 1984. Trade in rhino products. *World Wildlife Fund Yearbook* 1983/84: 169-173.
743. MARTIN EB. 1985. Rhinos and daggers; a major conservation problem. *Oryx* 19: 198-201.
744. MARTIN EB. 1987. The Yemeni rhino horn trade. *Pachyderm* 8: 13-16.
745. MARTIN EB. 1990. The international trade in rhinoceros products. Gland: IUCN/WWF.
746. MARTIN EB. 1993. The present-day trade routes and markets for rhinoceros products. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 1-9.
747. MARTIN EB, BARZDO J. 1984. The volume of the world's trade in rhino horn. *IUCN Wildlife Trade Monitoring Unit Traffic Bulletin* 6(1): 3-4.
748. MARTIN EB, MARTIN CB. 1982. *Run rhino run*. London: Chatto and Windus.
749. MARTIN EB, MARTIN CB. 1985. Horns of a dilemma. *BBC Wildlife* 3: 127-131.
750. MARTIN EB, MARTIN CB. 1987. Combatting the illegal trade in rhinoceros products. *Oryx* 21: 143-148.
751. MARTIN EB, RYAN TCI. 1990. How much rhino horn has come onto international markets since 1970? *Pachyderm* 13: 20-25.
752. MARTIN RB. 1993. Rhino population dynamics, illegal hunting and law enforcement in the lower Zambezi Valley in Zimbabwe. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 10-31.
753. MARUSKA EJ, DRESSER BL, BARDEN BD. 1986. Black rhinoceros husbandry, reproduction, health survey results. Cincinnati: AAZPA Species Survival Plan.
754. MASKALL JE, THORNTON I. 1989. The mineral status of Lake Nakuru National Park, Kenya: a reconnaissance survey. *African Journal of Ecology* 27: 191-200.
755. MATTHEWS M. 1973. Birth of a white rhinoceros in captivity. *Journal of Zoo Animal Medicine* 4: 18.
756. MAYR A, MAHNEL H. 1970. Characterization of a fowl pox virus isolated from a rhinoceros. *Archiv für die gesamte Virusforschung* 31(1-2): 51-60.

757. MAZUR G, BRAUNITZER G. 1984. The primary structure of the hemoglobins from a lowland tapir *Tapirus terrestris* P perissodactyla glutamic-acid in position 2 of the beta chains. *Hoppe Seyler's Zeitschrift für physiologische Chemie* 365(9): 1097-1106.
758. MAZUR G, BRAUNITZER G, WRIGHT PG. 1982. The primary structure of the hemoglobin from a white rhinoceros *Ceratotherium simum* Perissodactyla. *Hoppe Seyler's Zeitschrift für physiologische Chemie* 363(9): 1077-1086.
759. MBISE AN, NYANGE JFC, MBASHA EMS. 1984. An outbreak of anthrax in wildlife in Lake Manyara National Park, Tanzania. *Proceedings of the Tanzania Veterinary Association Scientific Conference* 2: 126-139.
760. McCRANE M. 1967. Black rhino born. *International Zoo News* 14(5): 135.
761. McCULLOCH B, ACHARD PL. 1965. Rhino reserve in Lake Victoria. *Oryx* 8: 162-163.
762. McCULLOCH B, ACHARD PL. 1965. Mortality in the capture of game animals. *Oryx* 8: 131-140.
763. McCULLOCH B, ACHARD PL. 1969. Mortalities of black rhino. *International Zoo Yearbook* 9: 139-142.
764. McCULLOCH B, ACHARD PL. 1969. Mortalities associated with the capture, translocation, trade and exhibition of black rhinoceroses. *International Zoo Yearbook* 9: 184-191.
765. McFARLANE JR, CABRERA CM, COULSON SA, PAPKOFF H. 1991. Partial purification and characterization of rhinoceros gonadotropins growth hormone and prolactin comparison with the horse and sheep. *Biology of Reproduction* 44: 94-101.
766. MEESTER JAJ, RAUTENBACH IL, DIPPENAAR NJ, BAKER CM. 1986. Classification of southern African mammals. *Transvaal Museum Monograph* 5: 172-173.
767. MEINERTZHAGEN R. 1938. Some weights and measurements of large mammals. *Proceedings of the Zoological Society of London, Series A* 1938: 433-439.
768. MEISWINKEL R. 1987. Afrotropical *Culicoides*: a redescription of *Culicoides kanagai* new record Khamala and Kettle 1971 reared from elephant dung in the Kruger National Park, South Africa. *Onderstepoort Journal of Veterinary Research* 54: 585-590.
769. MELTON DA. 1987. Habitat selection and resource scarcity. *South African Journal of Science* 83: 646-651.
770. MELTON DA. 1987. Waterbuck (*Kobus ellipsiprymnus*) population dynamics: the testing of an hypothesis. *African Journal of Ecology* 25: 133-145.
771. MELTZER DGA. 1994. Diseases in free-ranging black and white rhinoceros. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 176-179.
772. MENTIS MT. 1970. Estimates of natural biomasses of large herbivores in the Umfolozi game reserve area. *Mammalia* 34: 363-393.
773. MENTIS MT. 1972. A review of some life history features of the large herbivores of Africa. *Lammergeyer* 16: 1-89.
774. MENTIS MT. 1974. Distribution of some wild animals in Natal. *Lammergeyer* 20: 1-68.
775. MENTIS MT. 1980. The effect of animal size and adaptation on defoliation, selective defoliation, animal production and veld condition. *Handelinge van die Weidingsvereniging van Suidelike Afrika* 15: 147-152.
776. MERENLENDER AM, WOODRUFF DS, RYDER OA, KOCK R, VAHALA J. 1989. Allozyme variation and differentiation in African and Indian rhinoceroses. *Journal of Heredity* 80: 377-382.
777. MERZ A 1991. *Rhino - at the brink of extinction*. London: Harper-Collins.
778. MESSOW C. 1967. Filarien-Dermatitis beim Nashorn. *Verhandlungsbericht des 9. Internationalen Symposiums über die Erkrankungen der Zootiere* pp. 195-196.
779. MICHA M. 1958. De witte neushoorn. *Zoo Antwerpen* 23(4): 111-115.
780. MICHALSKA Z, GUCWINSKI A. 1974. [Intramural haematomas of the small intestine as the cause of death of a rhinoceros (*Diceros bicornis*)]. *Medycyna Weterynaryjna* 30(2): 107-108.
781. MIDGLEY JJ, JOUBERT D. 1991. Mistletoes, their host plants and the effects of browsing by large mammals in Addo Elephant National Park. *Koedoe* 34(2): 149-152.
782. MIHOK S, MUNYOKI E, BRETT RA, JONYO JF, ROTTCHER D, MAJIWA PAO, KANG'ETHE EK, KABURIA HFA, ZWEYGARTH E. 1992. Trypanosomiasis and the conservation of black rhinoceros *Diceros bicornis* at the Ngulia rhino sanctuary, Tsavo West National Park, Kenya. *African Journal of Ecology* 30: 103-115.
783. MIKULICA V. 1986. Sozialverhalten der Breitmaulnashörner (*Ceratotherium simum*) in der Gefangenschaft. *Wissenschaftliche Zeitschrift der Humboldt Universität zu Berlin, mathematisch naturwissenschaftliche Reihe* 35(3): 296-300.
784. MIKULICA V. 1991. Social behaviour in two captive groups of white rhinoceros (*Ceratotherium simum simum* and *Ceratotherium simum cottoni*). *Zoologische Garten* 61(5-6): 365-385.
785. MILLAR RP, AEHNELT C. 1977. Application of ovine luteinizing hormone radio immunoassay in the quantitation of luteinizing hormone in different mammalian species. *Endocrinology* 101: 760-768.
786. MILLER RE. 1987. Hemolytic anemia in the black rhinoceros (*Diceros bicornis*). *Pachyderm* 9: 26-28.
787. MILLER RE. 1989. A clinical note on the vascular anatomy of the black rhinoceros (*Diceros bicornis*) foreleg. *Journal of Zoo and Wildlife Medicine* 20: 228-230.

788. MILLER RE. 1992. Black rhinoceroses - a veterinary riddle. *ZooView* 26(2): 4-5.
789. MILLER RE. 1992. *Veterinary bibliography for rhinoceroses*. St Louis: St Louis Zoo.
790. MILLER RE. 1993. Hemolytic anemia in the black rhinoceros. In: FOWLER ME (ed.) *Zoo and wild animal medicine; current therapy 3*. Philadelphia: WB Saunders. pp 455-458.
791. MILLER RE. 1993. Health concerns and veterinary research in the North American black rhinoceros (*Diceros bicornis*) population. *Proceedings of an International Conference on Rhinoceros Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 302-306.
792. MILLER RE. 1994. Diseases of black rhinoceroses in captivity. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 180-185.
793. MILLER RE, BOEVER WJ. 1982. Fatal hemolytic anemia in the black rhinoceros: case report and a survey. *Journal of the American Veterinary Medical Association* 181: 1228-1231.
794. MILLER RE, BOEVER WJ. 1983. Hemolytic anemia in the black rhinoceros (*Diceros bicornis*). *Proceedings, 1983 Annual Meeting, American Association of Zoo Veterinarians* 24-27.
795. MILLER RE, BOLIN CA. 1989. Evaluation of leptospirosis in black rhinoceroses (*Diceros bicornis*) by microscopic agglutination and fluorescent antibody testing. *American Association of Zoo Veterinarians Annual Proceedings 1989* pp.161-162.
796. MILLER RE, CAMBRE R, DELAHUNTA A, BOEVER WJ. 1987. Encephalopathy in two black rhinoceros (*Diceros bicornis*) calves. *Proceedings of the First International Conference on Zoological and Avian Medicine* p. 467.
797. MILLER RE, CAMBRE RC, DE LAHUNTA A, BRANNIAN RE, SPRAKER TR, JOHNSON C, BOEVER WJ. 1990. Encephalomalacia in three black rhinoceroses (*Diceros bicornis*). *Journal of Zoo and Wildlife Medicine* 21: 192-199.
798. MILLER RE, CHAPLIN H, PAGLIA DE, BOEVER WJ. 1986. Hemolytic anemia in the black rhinoceros - an update. *Proceedings of the Annual Meeting, American Association of Zoo Veterinarians* 7-8.
799. MILLER RE, MCCLURE RC, CONSTANTINESCU GM, BOEVER WJ. 1989. A clinical note on the vascular anatomy of the black rhinoceros (*Diceros bicornis*) forelimb. *Journal of Zoo and Wildlife Medicine* 20: 228-230.
800. MILLIKEN T. 1991. The evolution of legal controls on rhinoceros products in Hong Kong: an Asian model worth considering. *Oryx* 25: 209-214.
801. MILNE A, THEODOROU MK, JORDAN MGC, KING SPOONER C, TRINCI APJ. 1989. Survival of anaerobic fungi in feces in saliva and in pure culture. *Experimental Mycology* 13: 27-37.
802. MILNER GULLAND EJ, BEDDINGTON JR, LEADER WILLIAMS N. 1992. Dehorning African rhinos: a model of optimal frequency and profitability. *Proceedings of the Royal Society of London Series B Biological Sciences* 249(1324): 83-87
803. MILSTONE LM. 1987. Skin potions. *Archives of Dermatology* 123(8): 1087-1088.
804. MINAR J. 1974. Experimental laboratory rearing of warble flies, bot flies and gad flies. *Folia Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis Biologia* 15(1): 105-109.
805. MINSHULL JL. 1981. Seasonal occurrence, habitat distribution and host range of four ixodid tick species at Kyle Recreational Park in south eastern Zimbabwe. *Zimbabwe Veterinary Journal* 12(4): 58-63.
806. MITCHELL BL. 1966. The survival of an archaic vertebrate (*Diceros bicornis*) in Central Africa. *Puku* 4: 190-192.
807. MOEHLMAN PD. 1985. The odd-toed ungulates; order Perissodactyla. In: BROWN RE, MACDONALD DW (eds.) *Social odours of mammals* vol.2. Oxford: Clarendon Press. pp. 536-537
808. MOLLER JJ. 1966. Resettling South Africa's game. *Animals* 9: 294-299.
809. MONKS E. 1977. Now the rhino is on the way out in Kenya. *Africana* 6: 21.
810. MONKS E. 1978. Rhino: historical survey and present status. *Africana* 6: 23-25.
811. MÖNNIG HO. 1926. Helminthological notes. *11th and 12th Reports of the Director of Veterinary Education and Research, Department of Agriculture, Union of South Africa* pp. 221-228.
812. MÖNNIG HO. 1928. Check list of the worm parasites of domesticated animals in South Africa. *13th and 14th Reports of the Director of Veterinary Education and Research, Department of Agriculture, Union of South Africa* pp. 801-837.
813. MONTALI RJ, MANN PC, JONES DM, GRINER LA, KUEN GR, NARUSHIMA E, BUSH M. 1982. Leiomyomas in the genital tract of large zoo mammals [elephant and rhinoceros]. *Erkrankungen der Zootiere. Verhandlungsbericht des XXIV. Internationalen Symposiums über die Erkrankungen der Zootiere* 19-23 May 1982, Veszprem pp. 117-122.
814. MONTGOMERY S. 1989. Operation bicornis. A new initiative to save Damarland's black rhino. *African Wildlife* 43: 228-233.
815. MORIMOTO T, MIYASHITA M, NAGASE K, SAKAKIHARA Y, NAKAGAWA T. 1987. A case report of systemic staphylococcal pustulosis in a black rhinoceros *Diceros bicornis*. *Journal of Japanese Association of Zoological Gardens and Aquariums* 29(3): 55-59.
816. MORKEL P. 1989. Drugs and dosages for capture and treatment of black rhinoceros *Diceros bicornis* in Namibia. *Koedoe* 32(2): 65-76.

817. MORTEL P. 1993. Chemical immobilisation of northern white rhinos *Ceratotherium simum cottoni*. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. p. 78.
818. MORTEL P. 1994. Chemical immobilisation of the black rhinoceros (*Diceros bicornis*). *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 128-135.
819. MORTEL PvdB, GELDENHUYS LJ. 1993. Dehorning of black rhinoceros (*Diceros bicornis*) in Namibia. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 350-353.
820. MORTON DJ, KOCK N. 1990. Some properties of pineal gland hydroxyindole o methyltransferase from black rhinoceros *Diceros bicornis*. *Journal of Pineal Research* 8(1): 35-40.
821. MORTON DJ, KOCK MD. 1991. Stability of hyaluronidase in solution with etorphine and xylazine. *Journal of Zoo and Wildlife Medicine* 22: 345-347.
822. MOSELEY R. 1980. Of rhinos, elephants, poachers and war. *Chicago Tribune Magazine* 1980: 16-24.
823. MOSS C. 1976. The black rhinoceros. *Portraits in the wild*. London: Hamish Hamilton pp. 62-87.
824. MUELLER F. 1972. On a phylogenetic change in the eutheria ontogeneses attempt at a survey based on morphological studies of marsupialia and eutheria. *Revue Suisse de Zoologie* 79: 1599-1685.
825. MUKINYA JG. 1973. Density, distribution, population structure and social organization of the black rhinoceros in Masai-Mara Game Reserve. *East African Wildlife Journal* 11: 385-400.
826. MUKINYA JG. 1976. An identification method for black rhinoceros *Diceros bicornis*. *East African Wildlife Journal* 14: 335-338.
827. MUKINYA JG. 1977. Feeding and drinking habits of the black rhinoceros in Masai-Mara Game Reserve. *East African Wildlife Journal* 15: 125-138.
828. MUNDY PJ. 1984. Rhino workshop at Pilanesberg. *African Elephant and Rhino Group Newsletter* 3: 16-17.
829. MUNSON L. 1993. Mucosal and cutaneous ulcerative syndrome in black rhinoceros (*Diceros bicornis*). *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 354-356.
830. MUNSON L, MILLER RE. 1994. Oral and skin ulcers in black rhinoceroses (*Diceros bicornis*). *Journal of the American Veterinary Medical Association* (in press).
831. MWALYOSI RBB. 1977. A count of large mammals in Lake Manyara National Park. *East African Wildlife Journal* 15: 333-336.
832. MWALYOSI RBB. 1987. Decline of *Acacia tortilis* in Lake Manyara National Park, Tanzania. *African Journal of Ecology* 25: 51-54.
833. NAGASHIMA M. 1975. Effect of crude drugs on the acute mercurial poisoning. *Kagoshima Daigaku Igaku Zasshi (Medical Journal of the Kagoshima University)* 26: 1255-1275.
834. NATAL PARKS BOARD. 1952. Nature reserves of Natal and Zululand. *Oryx* 1: 235-242.
835. NATAL PARKS BOARD. 1953. Nature protection in Natal and Zululand. *Oryx* 2: 16-24.
836. NATAL PARKS BOARD. 1988. Black rhino for San Diego. Gundwane. *Natal Wildlife* 29(2): 4-5.
837. NAYLOR JN, CAUGHLEY GJ, ABEL NOJ, LIBERG O. 1973. Luangwa Valley Conservation and Development Project. Report to UNDP/FAO.
838. NDUKU WK, MARTIN RB. 1993. Development of the Zimbabwean national regional strategy for black rhinoceros. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 186-195.
839. NELSON L. 1978. Rhinocerotidae. In: *Zoo and wild animal medicine*. Philadelphia: WB Saunders. pp. 763-768.
840. NEITZ WO. 1965. A check-list and host-list of the zoonoses occurring in mammals and birds in South and South West Africa. *Onderstepoort Journal of Veterinary Research* 32: 189-374.
841. NEVEU-LEMAIRE M. 1924. Les strongylidés du rhinocéros africain (*Rhinoceros bicornis*). *Annales de Parasitologie Humaine et Comparée* 2: 121-154.
842. NEVEU-LEMAIRE M. 1924. La femelle de *Khalilia rhinocerotis* Neveu-Lemaire, parasite du rhinocéros africain (*Rhinoceros bicornis*). *Annales de Parasitologie Humaine et Comparée* 2: 224-225.
843. NEVEU-LEMAIRE M. 1925. Description d'un strongyle nouveau du rhinocéros africain *Quilonia parva* n.sp. *Annales de Parasitologie Humaine et Comparée* 3: 290-291.
844. NEVEU-LEMAIRE M. 1925. Le mâle du *Pteridopharynx omoensis* Neveu-Lemaire, parasite du rhinocéros africain (*Rhinoceros bicornis*). *Annales de Parasitologie Humaine et Comparée* 3: 392-393.
845. NG'WENO F. 1984. Rhino man. *Swara* 11(5): 22-23.
846. NIELSEN L, BROWN RD (eds.) 1988. *Translocation of wild animals*. Milwaukee: Wisconsin Humane Society, Inc.
847. NORVAL RAI, COLBORNE J. 1985. The ticks of Zimbabwe. X. The genera *Dermacentor* and *Rhipicentor*. *Zimbabwe Veterinary Journal* 16(1/2, 1-4): 11.

848. NOVELLIE P, HALL-MARTIN AJ, JOUBERT D. 1991. The problem of maintaining large herbivores in small conservation areas: deterioration of grassveld in the Addo Elephant National Park. *Koedoe* 34(1): 41-50.
849. NOVELLIE P, KNIGHT M. 1994. Repatriation and translocation of ungulates into South African national parks: an assessment of past attempts. *Koedoe* 37(1): 115-119.
850. O'CONNOR SM. 1982. *The behavioural ecology of the white rhinoceros Ceratotherium simum simum at the Whipsnade Zoological Park*. MPhil thesis, University of Cambridge.
851. O'CONNOR SM. 1986. Activity cycles of the southern white rhinoceros *Ceratotherium simum simum* in captivity: implications for management. *International Zoo Yearbook* 24/25: 297-303.
852. O'DONOGHUE B. 1971. Operation hook-lip. *Outpost* June: 7-12.
853. O'RYAN C, FLAMAND JRB, HARLEY EH. 1994. Mitochondrial DNA variation in black rhinoceros *Diceros bicornis*: conservation management implications. *Conservation Biology* 8: 495-500.
854. O'RYAN C, HARLEY EH. 1993. Comparisons of mitochondrial DNA in black and white rhinoceroses. *Journal of Mammalogy* 74: 343-346.
855. OSEMEOBO GJ. 1988. Animal wildlife conservation under multiple land-use systems in Nigeria. *Environmental Conservation* 15: 239-249.
856. OSTERHOFF DR, KEEP ME. 1970. Natural variation in the blood proteins of white and black rhinos. *Lammergeyer* 11: 50-53.
857. OSTERHOFF DR, PETRIE IA, YOUNG E. 1972. Hemoglobins in wild animals. *Journal of the South African Veterinary Association* 43: 361-362.
858. OUDEMANS AC. 1931. Acarologische aantekeningen, CIX. *Entomologische Berichten* (Amsterdam) 8(180): 272-280.
859. OWEN TRH. 1956. The black and white rhinoceroses. *Uganda Wildlife and Sport* 1: 27-31.
860. OWEN-SMITH RN. 1971. Territoriality in the white rhinoceros *Ceratotherium simum* (Burchell). *Nature, London* 231: 294-296.
861. OWEN-SMITH RN. 1972. Territoriality the example of the white rhinoceros. *Zoologica Africana* 7: 273-280.
862. OWEN-SMITH RN. 1972. Dominance territoriality and social organization in the white rhinoceros. *American Zoologist* 12: 644.
863. OWEN-SMITH RN. 1972. The contribution of radio-telemetry to a study of the white rhinoceros. *Symposium on Biotelemetry* Pretoria: CSIR.
864. OWEN-SMITH RN. 1973. *The behavioural ecology of the white rhinoceros*. PhD Thesis, University of Wisconsin.
865. OWEN-SMITH RN. 1974. The social system of the white rhinoceros. *IUCN Publications new series* 24: 341-351.
866. OWEN-SMITH RN. 1974. Minisender decken Verhalten von Nashörnern auf. *Umschau in Wissenschaft und Technik* 74: 119-120.
867. OWEN-SMITH RN. 1975. The social ethology of the white rhinoceros *Ceratotherium simum*. *Zeitschrift für Tierpsychologie* 38: 337-384.
868. OWEN-SMITH RN. 1981. The white rhino overpopulation problem and a proposed solution. In: JEWELL PA, HOLT S, HART D (eds.) *Problems in management of locally abundant wild animals*. Academic Press. pp 129-150.
869. OWEN-SMITH RN. 1983. Dispersal and the dynamics of large herbivores in enclosed areas: implications for management. In: OWEN-SMITH RN (ed.) *Management of large mammals in African conservation areas*. Pretoria: HAUM Educational Publishers pp. 127-143
870. OWEN-SMITH RN. 1988. *Megaherbivores; the influence of very large body size on ecology*. Cambridge: Cambridge University Press
871. OWEN-SMITH RN. 1989. The megaherbivore syndrome: alternative life style or different time frame? *Perspectives in vertebrate science* 6: 441-457.
872. PAGE CD, SCHMIDT RE. 1987. Disseminated intravascular coagulation in a neonatal white rhinoceros (*Ceratotherium simum simum*). *Journal of Zoo Animal Medicine* 18(2/3): 53-55.
873. PAGLIA DE. 1993. Acute episodic hemolysis in the African black rhinoceros as an analogue of human glucose-6-phosphate dehydrogenase deficiency. *American Journal of Hematology* 42: 36-45.
874. PAGLIA DE. 1994. Haemolytic anaemia in captive black rhinoceroses: potential strategies for prevention and therapy. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 196-198.
875. PAGLIA DE, MILLER RE. 1994. Erythrocytes of the black rhinoceros (*Diceros bicornis*); susceptibility to oxidant-induced hemolysis. *International Zoo Yearbook* (in press).
876. PAGLIA DE, RENNER SW, CANBRE RC, MILLER RE, NAKATANI M, BROCKWAY RA. 1992. erythrocyte ATP deficiency and acatalasemia in the African black rhinoceros and their pathogenetic roles in acute episodic hemolysis and cutaneous ulceration. *Proceedings of the International Society of Hematology* 1992:

877. PAGLIA DE, VALENTINE WN, MILLER RE, NAKATANI M, BROCKWAY RA. 1986. Acute intravascular hemolysis in the black rhinoceros *Diceros bicornis* erythrocyte enzymes and metabolic intermediates. *American Journal of Veterinary Research* 47: 1321-1325.
878. PAPAS AM, CAMBRE RC, CITINO SB. 1991. Vitamin E considerations in practical animal feeding and case studies with elephants and rhinoceros. In: MEEHAN TP, THOMPSON SD, ALLEN ME (eds.). *Proceedings of the eighth Dr. Scholl conference on the nutrition of captive wild animals*, Chicago, December 8-9, 1989, pp. 59-72.
879. PAPAS AM, CAMBRE RC, CITINO SC, ACUFF RV, BAER DJ, WOODEN GR. 1991. Species differences in the bioavailability of various forms of vitamin E. *FASEB (Federation of American Societies for Experimental Biology) Journal* 5(5): A918.
880. PAPAS AM, CAMBRE RC, CITINO SB, SOKOL RJ. 1991. Efficacy of absorption of various vitamin E forms by captive elephants and black rhinoceroses. *Journal of Zoo and Wildlife Medicine* 22: 309-317.
881. PARKER ISC. 1976. Black rhinoceros and other large mammals in Mwabvi game reserve. Report to the Malawi government
882. PARKER ISC, MARTIN EB. 1979. Trade in African rhino horn. *Oryx* 15: 153-158.
883. PARKER ISC, MARTIN EB. 1980. Exploding some of the myths about rhino horns. *Swara* 7: 12-13.
884. PARKER ISC, MARTIN EB. 1983. Further insights into the international ivory trade. *Oryx* 17: 194-200.
885. PARSONS BT, SHELDRIK DLW. 1964. Some observations on biting flies (Diptera, Muscidae, sub-fam. Stomoxysinae) associated with the black rhinoceros, *Diceros bicornis* L. *East African Wildlife Journal* 2: 77-85.
886. PARSONS J. 1943. The natural history of the rhinoceros. *Philosophical Transactions* 42: 523-541.
887. PAUL B, DU TOIT R, LLOYD S, MANDISODZA A. 1988. Hematological studies on wild black rhinoceros *Diceros bicornis* evidence of an unstable hemoglobin. *Journal of Zoology, London* 214: 399-406.
888. PEARSON H, GIBBS C, WRIGHT AI. 1967. Surgical treatment of a case of rectal prolapse in a young African rhinoceros (*Diceros bicornis*). *Veterinary Record* 80: 519.
889. PENNY M. 1987. *Rhinos - endangered species*. London: Christopher Helm.
890. PENZHORN BL. 1971. A summary of the re-introduction of ungulates into South African national parks (to 31 December 1970). *Koedoe* 14: 145-159.
891. PENZHORN BL, KRECEK RC, HORAK IG, VERSTER AJM, WALKER JB, BOOMKER JDF, KNAPP SE, QUANDT SKF. 1994. Parasites of African rhinoceroses: a documentation. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 168-175.
892. PETERS W. 1871. Note on the *Taenia* from the rhinoceros, lately described by Dr J Murie. *Proceedings of the Zoological Society of London* 1871: 146-147.
893. PETERSON JA, BENSON JA, MORIN JG, McFALL NGAI MJ. 1984. Scaling in tensile skeletons scale dependent length of the achilles tendon in mammals. *Journal of Zoology, London* 202: 361-372.
894. PIENAAR DJ. 1993. *The landscape preference and horn attributes of the white rhinoceros Ceratotherium simum simum (Burchell 1817) in the Kruger National Park*. MSc(Wildlife Management) thesis, University of Pretoria.
895. PIENAAR DJ. 1994. Social organization and behaviour of the white rhinoceros. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 87-92.
896. PIENAAR DJ, BOTHMA JduP, THERON GK. 1992. Landscape preference of the white rhinoceros in the southern Kruger National Park. *Koedoe* 35(1): 1-7.
897. PIENAAR DJ, BOTHMA JduP, THERON GK. 1993. Landscape preference of the white rhinoceros in the central and northern Kruger National Park. *Koedoe* 36(1): 79-85.
898. PIENAAR DJ, BOTHMA JduP, THERON GK. 1993. White rhinoceros range size in the south-western Kruger National Park. *Journal of Zoology, London* 229: 641-649.
899. PIENAAR DJ, HALL-MARTIN AJ. 1991. Radio transmitter implants in the horns of both the white and the black rhinoceros in the Kruger National Park, South Africa. *Koedoe* 34(2): 89-96.
900. PIENAAR DJ, HALL-MARTIN AJ. 1993. A method for calculating anterior horn mass in South African rhinoceroses. *South African Journal of Wildlife Research* 23: 82-86.
901. PIENAAR DJ, HALL-MARTIN AJ, HITCHINS PM. 1991. Horn growth rates of free-ranging white and black rhinoceros. *Koedoe* 34(2): 97-105.
902. PIENAAR UdeV. 1963. The large mammals of the Kruger National Park; their distribution and present-day status. *Koedoe* 6: 1-37.
903. PIENAAR UdeV. 1970. The re-colonization history of the square-lipped white rhinoceros *Ceratotherium simum simum* Burchell in the Kruger National Park, October 1961 - November 1969. *Koedoe* 13: 157-169.
904. PIENAAR UdeV, VAN NIEKERK JW, YOUNG E, VAN WYK P, FAIRALL N. 1966. Narcoleptic narcosis of large wild herbivores in South African national parks with the new potent morphine analogues M-99 and M-183. *Journal of the South African Veterinary Medical Association* 37: 277-291.

905. PILASKI J, ROSEN A, DARAI G. 1986. Comparative analysis of the genomes of orthopoxviruses isolated from elephant *Elephas maximus*, rhinoceros *Ceratotherium simum*, and okapi *Okapia johnstoni* by restriction enzymes. *Archives of Virology* 88(1): 135-142.
906. PILASKI J, SCHALLER K, MATERN B, KLOPPEL G, MAYER H. 1982. Poxvirus infection in elephants and rhinoceros. *Erkrankungen der Zootiere. Verhandlungsbericht des XXIV. Internationalen Symposiums über die Erkrankungen der Zootiere*, 19-23 May 1982, Veszprem. pp. 257-265.
907. PITMAN CRS. 1956. Weapons of the two African rhinoceroses. *Oryx* 3: 195-196.
908. PITMAN D. 1988. Are we going to save the rhino or not? *BBC Wildlife* 6(5): 266-267, 269.
909. PITMAN D. 1991. *Rhinos - past, present and future?* Harare: Rowland Publishers.
910. PITMAN D, TATHAM G. 1985. Rhino poaching, Zimbabwe. *Pachyderm* 5: 14-15.
911. PLATZ CC, SEAGER SWJ, BUSH M. 1979. Collection and analysis of semen from a black rhinoceros. *Journal of the American Veterinary Medical Association* 175: 1002-1004.
912. PLAYER IC. 1967. Translocation of white rhinoceros in South Africa. *Oryx* 9: 137-150.
913. PLAYER IC. 1972. *The white rhino saga*. London: Collins.
914. PLAYER IC, FEELY JM. 1960. A preliminary report on the square-lipped rhinoceros *Ceratotherium simum simum*. *Lammergeyer* 1(1): 3-24.
915. POPHAM EJ, ABDILLAH M. 1979. Labellar microstructure in tsetse flies (Glossinidae). *Systematic Entomology* 4: 65-70.
916. POPP JW, BUNKFELDT-POPP L. 1986. Interspecific aggression among female ungulates. *Aggressive Behavior* 12: 197-200.
917. PORTER A. 1948. Report of the Honorary Parasitologist for 1946. *Proceedings of the Zoological Society of London* 117: 673-674.
918. POTTER D. 1994. Update on the current situation of rhinos in Natal. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 25-30.
919. POTTER HB. 1949. Rhino as we know them. *African Wildlife* 3: 128,137.
920. POTTER HB, MITCHELL DE. 1947. Rhino - black or white. *Field, London* 190: 384-385.
921. POWERS S. 1993. Give me a home where the rhino don't roam. *Work in progress* 88 Apr 1993: 3.
922. PRASAD C, HILTON CW, SVEC F, ONAIVI ES, VO P. 1991. Could dietary proteins serve as cyclo his pro precursors. *Neuropeptides* 19: 17-22.
923. PRICE MRS. 1993. What will it take to save the rhino? *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 48-68.
924. PRINS HHT. 1990. Geographic variation in skulls of the nearly extinct small black rhinoceros *Diceros bicornis michaeli* in northern Tanzania. *Zeitschrift für Säugetierkunde* 55: 260-269.
925. PROTHERO DR. 1993. Fifty million years of rhinoceros evolution. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 82-91.
926. RAATH JP. 1994. Anaesthesia of the white rhino. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 119-127.
927. RAATH JP, HALL-MARTIN AJ. 1989. Transport and boma management techniques for black rhinoceros *Diceros bicornis* as used in the Etosha, Namibia - Vaalbos, South Africa operation. *Koedoe* 32(2): 69-76.
928. RADINSKY LB. 1966. The families of the Rhinocerotidae (Mammalia, Perissodactyla). *Journal of Mammalogy* 47: 631-639.
929. RAMAEKERS FCS, VAN KAN PLE, BLOEMENDAL H. 1979. A comparative study of beta crystallin S from ungulates, whale and dog. *Ophthalmic Research* 11(3-4): 143-153.
930. RAMSAY C. 1883. Reproductive biology of female African rhinoceros. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. p. 17-20.
931. RAMSAY EC, KASMAN LH, LASLEY BL. 1987. Urinary steroid evaluations to monitor ovarian function in exotic ungulates: 5. Estrogen and pregnanediol-3-glucuronide excretion in the black rhinoceros (*Diceros bicornis*). *Zoo Biology* 6: 275-282.
932. RAMSAY EC, MORNA F, ROSER JF, LASLEY BL. 1994. Urinary steroid evaluations to monitor ovarian function in exotic ungulates; X. Pregnancy diagnosis in Perissodactyla. *Zoo Biology* 13: 129-147.
933. RAMSAY EC, ZAINUDDIN Z-Z. 1993. Infectious diseases of the rhinoceros and tapir. In: FOWLER ME (ed.) *Zoo and wild animal medicine; current therapy*. Philadelphia: WB Saunders. pp 459-466.
934. RAPLEY WA, MEHREN KG. 1975. The clinical usage of rompun (xylazine) in captive ungulates at the Metropolitan Toronto Zoo. *American Association of Zoo Veterinarians Annual Proceedings* 1975: 16-39.
935. RAUTENBACH IL. 1971. Observations on mammals of the Eastern Caprivi strip. *Transvaal Museum Bulletin* 11: 5-6.

936. RAUTENBACH IL, NEL JAJ, ROOT GA. 1981. Mammals of Itala Nature Reserve, Natal. *Lammergeyer* 31: 21-37.
937. RAWLINS CGC. 1979. The breeding of white rhinos in captivity - a comparative study. *Zoologische Garten* 49: 1-7.
938. REDMOND I. 1993. Sir Peter's paradox. *BBC Wildlife* February 1993: 42-44.
939. REDDY KR, KHAN DKMGA, RAMAKRISHNA K. 1984. Balantidiosis in white rhinos. *Livestock Adviser* 9(5): 49-52.
940. REED TH. 1969. National Zoological Park; *Annual Report of the Smithsonian Institution* 1969: 245-269.
941. REID GM. 1992. Conservation status report. *North of England Zoological Society Annual Report* 1991: 5.
942. REYNOLDS RJ. 1961. White rhinos in captivity. *International Zoo Yearbook* 2: 42-43.
943. REYNOLDS RJ. 1962. The black rhinoceros, *Diceros bicornis*, in captivity. *International Zoo Yearbook* 4: 98-113.
944. RHODESIA DEPARTMENT OF NATIONAL PARKS WILDLIFE MANAGEMENT. 1971. Black rhinos moved 600 miles to sanctuary. *African Wildlife* 25: 54-57.
945. RICCIUTI ER. 1980. Perspective; the disappearing rhino. *Animal Kingdom* 83: 56-57.
946. RICHARDS D. 1972. Square-lipped rhinoceros behaviour. *Lammergeyer* 15: 77-78.
947. RIPLEY SD. 1958. Comments on the black and square-lipped rhinoceros species in Africa. *Ecology* 39: 172-174.
948. RITCHIE ATA. 1963. The black rhinoceros (*Diceros bicornis* L.). *East African Wildlife Journal* 1: 54-62.
949. ROBERTS A. 1951. *The mammals of South Africa*. Johannesburg: Trustees of "The Mammals of South Africa" Book Fund.
950. ROCHAT K, STEELE N. 1968. Operation Rhodesian Rhino: the translocation of square-lipped rhinoceroses from the Umfolozi Game Reserve in the Republic of South Africa to the parks and nature reserves of Rhodesia. *Lammergeyer* 8: 15-24.
951. ROGERS PS. 1993. Chemical capture of the white rhinoceros. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 512-529.
952. ROGERS PS. 1993. Transportation of the white rhinoceros *Ceratotherium simum*. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 529-533.
953. ROGERS PS. 1993. Transportation of the rhinoceros by air or by sea. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 534-546.
954. ROGERS PS. 1993. Accommodation of the white rhinoceros *Ceratotherium simum* and black rhinoceros *Diceros bicornis*. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 540-546.
955. ROGERS PS. 1993. Care of the white rhinoceros *Ceratotherium simum* in captivity. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 546-553.
956. ROGERS PS. 1993. Chemical capture of the black rhinoceros *Diceros bicornis*. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 553-556.
957. ROGERS PS. 1993. Transportation of the black rhinoceros *Diceros bicornis*. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 556-558.
958. ROGERS PS. 1993. Care of the black rhinoceros *Diceros bicornis* in captivity. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 558-562.
959. ROGERS PS. 1993. Hand-raising orphaned rhinoceros calves. In: McKENZIE AA (ed.) *The Capture and Care Manual*. Pretoria: Wildlife Decision Support Services and The Veterinary Foundation. pp 562-569.
960. ROGERS PS. 1993. Capture, post-capture care and transportation of white rhino *Ceratotherium simum*. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. p. 77.
961. ROGERS PS. 1994. The role played by the Natal Parks Board in the conservation of black and white rhino. *International Symposium on Wildlife Utilisation in Southern Africa: a Veterinary Perspective*. 25 June-9 July 1994. (Fourth Biennial International Wildlife Symposium for Veterinary Students). Pretoria: SYMCO, Faculty of Veterinary Science, University of Pretoria. pp 25-27.
962. ROGERS PS. 1994. Transportation and boma management of rhinos. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 135-154.
963. RONEY EE. 1972. White rhino birth at San Antonio. *AZPA Newsletter* 13(11): 5, and *International Zoo News* 19(6): 215.

964. ROOKMAAKER LC. 1973. Captive rhinoceroses in Europe from 1500 until 1810. *Bijdragen tot de Dierkunde* 43(1): 39-63.
965. ROOKMAAKER LC. 1973. Breeding of the rhinoceros in zoological gardens. *AAZPA Newsletter* 14(3): 5-8.
966. ROOKMAAKER LC. 1983. Historical notes on the taxonomy and nomenclature of the recent Rhinocerotidae (Mammalia, Perissodactyla). *Beaufortia* 33(4): 37-51.
967. ROOKMAAKER LC. 1983. Bibliography of the rhinoceros: an analysis of the literature on the recent rhinoceroses in culture history and biology. Rotterdam: AA Balkema.
968. ROOKMAAKER LC, GROVES CP. 1978. The extinct Cape rhinoceros, *Diceros bicornis bicornis* (Linnaeus, 1758). *Säugetierkundliche Mitteilungen* 26: 117-126.
969. ROTH HH. 1965. Operatie "Noach". *Zoo Antwerpen* 30(4): 158-166.
970. ROTH HH. 1967. White and black rhinoceros in Rhodesia. *Oryx* 9: 217-231.
971. ROTH HH. 1968. Das Helminthenvorkommen in Säugetieren zoologischer Gärten und seine Abhängigkeit von ökologischen Faktoren. *Zoologische Beiträge* 14: H61-123.
972. ROTH HH. 1969. The present situation of the rhinoceros. *World Wildlife Yearbook* 1969: 307-311.
973. ROTH HH. 1969. On the swimming of African terrestrial mammals in the Kariba reservoir area and their behavior toward the flood waters. *Zoologische Garten* 37(1-3): 12-29.
974. ROTH HH, CHILD G. 1968. Distribution and population structure of black rhinoceros (*Diceros bicornis*) in the Lake Kariba basin. *Zeitschrift für Säugetierkunde* 33: 214-226.
975. ROUHA J. 1989. Shaping the environment in Usti Nad Labem, Czechoslovakia. *Milu* 7 (special issue): 63-64.
976. ROUND HC. 1962. A new species of *Strongylus* Müller, 1780 from the black rhinoceros, *Diceros bicornis*, and a note on other species occurring in Kenya. *Journal of Helminthology* 36: 189-200.
977. ROUND HC. 1964. A new species of *Stephanofilaria* in skin lesions from the black rhinoceros, *Diceros bicornis*, in Kenya. *Journal of Helminthology* 38: 87-96.
978. ROUND HC. 1968. Check list of the helminth parasites of African mammals. Technical Communication no. 38, Commonwealth Agricultural Bureaux.
979. RUWE-ROWE DT. 1991. *The ungulates of Natal*. Pietermaritzburg: Natal Parks Board.
980. RÜMLER G. 1991. Haltung und Zucht von Breitmaulnashörnern (*Ceratotherium simum simum*) im Allwetterzoo Münster. *Zeitschrift des Kölner Zoo* 34(3): 91-102.
981. RUSSEL N. 1967. Kenya takes action on its rhino waifs. *Africana* 3(1): 33-39.
982. RYDER ML. 1962. Rhinoceros horn. *Turtlex News* 40: 274-277.
983. RYDER ML. 1962. Structure of rhinoceros horn. *Nature, London* 193:
984. RYDER OA, BENVENISTE RE, GEORGE M JR, CHEMNICK LG, HOUCK ML, KUMAMOTO AT. 1989. Molecular and chromosomal evolution in the mammalian order Perissodactyla. *Journal of Cellular Biochemistry Supplement* 13 Part C: 104.
985. SAS-ROLFES M. 1990. The economics of rhino extinction. *Endangered wildlife* 2: 419.
986. SAUER EGF. 1972. Fund eines Nashorn-Vorderhorns in der zentralen Namib. *Namib und Meer* 3: 21-23.
987. SAVIDGE J. 1961. The introduction of white rhinoceros into Murchison Falls National Park, Uganda. *Oryx* 6: 184-189.
988. SAVIDGE J. 1962. Second introduction on white rhino into Murchison Falls National Park, Uganda. Mimeograph. 6pp.
989. SAVIDGE J. 1965. Catching and carting white rhino in Uganda. *Oryx* 8: 88-93.
990. SAVORY CAR. 1969. Crisis in Rhodesia. *Oryx* 10: 25-30.
991. SCHAFFER HE, HELLRIEGEL KP, FISCHER, R. 1975. An isolated eosinophil peroxidase defect: optical and electron microscopic findings on a new enzymopathy. *Zentralblatt für allgemeine Pathologie und pathologische Anatomie* 119(4): 330.
992. SCHAFFER NE, BEEHLER BA. 1990. Preliminary studies on the anatomy and ultrasonic images of the reproductive structure of three species of rhinoceros (*Rhinoceros unicornis*, *Diceros bicornis*, *Ceratotherium simum*). *Proceedings of the American Association of Zoo Veterinarians* 1990: 215-220.
993. SCHALLER K. 1981. "Salmonella lameness" in rhinoceros calf (*Ceratotherium s. simum*). *Erkrankungen der Zootiere. Verhandlungsbericht des XXIII. Internationalen Symposiums über die Erkrankungen der Zootiere*, 24-28 June, 1981, Halle/Saale.
994. SCHALLER K, PILASKI J. 1979. Pox in white rhinoceros (*Ceratotherium s. simum*) in Münster zoo. *Zoologische Garten* 49(3): 169-184.
995. SCHAUMBURG S. 1953. Comparative studies of the black and the white rhinoceros. *African Wildlife* 7: 124-127.
996. SCHAURTE WT. 1969. On the birth of a square lipped rhino *Ceratotherium simum simum* in the Krugersdorp Game Reserve in Transvaal, South Africa. *Säugetierkundliche Mitteilungen* 17(2): 158-160.
997. SCHENKEL R. 1966. Zum Problem der Territorialität und des Markierens bei Säugern - am Beispiel des schwarzen Nashorns und des Löwens. *Zeitschrift für Tierpsychologie* 23: 593-626.

998. SCHENKEL R, LANG EM. 1969. Das Verhalten der Nashörner. *Handbuch der Zoologie* 8(46): 1-56.
999. SCHENKEL R, SCHENKEL-HULLIGER L. 1969. *Ecology and behaviour of the black rhinoceros (Diceros bicornis L): a field study*. Hamburg/Berlin: Paul Parey.
1000. SCHENKEL R, SCHENKEL-HULLIGER L. 1969. Nashörner vom Aussterben bedroht. *Umschau in Wissenschaft und Technik* 69(23): 760-763.
1001. SCHMIDT RE, HARTFIEL DA. 1976. Disseminated bacterial infection in an infant rhinoceroses. *Journal of Zoo Animal Medicine* 7(2): 15-17.
1002. SCHMIDT RE, TOFT JD, EASON RL, HARTFIEL DA. 1982. Possible toxic liver degeneration in black rhinoceroses (*Diceros bicornis*). *Journal of Zoo Animal Medicine* 13: 3-10.
1003. SCHNEIDER HE, WISSER J. 1987. Pericarditis sicca in a female wide-mouthed rhinoceros. *Verhandlungsbericht des Internationalen Symposiums über die Erkrankungen der Zootiere* 29: 185-188.
1004. SCHOMBER HW. 1963. Wild life in the Sudan, Part 3. White and black rhinoceros and giant eland. *African Wildlife* 17: 29-35.
1005. SCHRYVER HF, FOOSE TJ, WILLIAMS J, HINTZ HF. 1983. Calcium excretion in feces of ungulates. *Comparative Biochemistry and Physiology, A Comparative Physiology* 74(2): 375-380.
1006. SCHULZ KCA. 1961. Ulcerating wound behind the shoulder of the black rhinoceros (*Diceros bicornis*) in the Hluhluwe Game Reserve of Zululand. *African Wildlife* 15: 55-59.
1007. SCHULZ KCA, KLUGE EB. 1960. Dermatitis in the black rhinoceros (*Diceros bicornis*) due to filariasis. *Journal of the South African Veterinary Medical Association* 31: 265-269.
1008. SCHWARZENBERGER F, FRANCKE R, GÖLTENBOTH R. 1993. Concentrations of faecal immunoreactive progestagen metabolites during the oestrus cycle and pregnancy in black rhinoceros (*Diceros bicornis michaeli*). *Journal of Reproduction and Fertility* 98: 285-291.
1009. SEAGER SWJ, WILDT DE, PLATZ CC. 1978. Semen collection and freezing in selected endangered captive wild animals. *Cryobiology* 15: 686-687.
1010. SEAL US, BARTON R, MATHER L, GRAY CW. 1976. Baseline laboratory data for the white rhinoceros (*Ceratotherium simum simum*). *Journal of Zoo Animal Medicine* 7(1): 11-16.
1011. SELOUS FC. 1899. The white or square-mouthed rhinoceros *Rhinoceros simus*. In: BRYDEN HA (ed.) *Great and small game of Africa*. London: Rowland Ward. pp. 52-67.
1012. SEBEK Z, MIKULICA V, VALOVA M. 1986. Leptospirosis of exotic animals in zoological gardens. *Monatshefte für Veterinärmedizin* 41: 571-576.
1013. SHADWICK RE, RUSSELL AP, LAUFF RF. 1991. Structure and mechanical design of white rhinoceros dermal armor. *American Zoologist* 31(5): 54a.
1014. SHADWICK RE, RUSSELL AP, LAUFF RF. 1992. The structure and mechanical design of rhinoceros dermal armour. *Philosophical Transactions of the Royal Society of London B Biological Sciences* 337(1282): 419-428.
1015. SCHAFFER NE, JEYENDRAN RS, BEEHLER B. 1993. Reproductive procedures and restraint for rhinoceroses. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 153-159.
1016. SHAPCOTT P. 1985. Catching the black rhinoceros for transportation at Bristol Zoo. *Ratel* 12(4): 108-113.
1017. SHARPE S. 1990. The black rhino. *Custos* 19(7): 26.
1018. SHELDRIK D. 1967. Feeding young rhinos. *Black Lechwe* 6(3): 8.
1019. SHELDRIK D. 1987. Raising a baby rhino. *Swara* 10(5): 15-17.
1020. SHELDRIK K. 1975. Black rhinoceros with supernumary horns. *Africana* 5(11):
1021. SHEPHERD AJ, SWANEPOEL R, SHEPHERD SP, MCGILLIVRAY GM, SEARLE LA. 1987. Antibody to Crimean-Congo hemorrhagic fever virus in wild mammals from Southern Africa. *American Journal of Tropical Medicine and Hygiene* 36(1): 133-142.
1022. SHIGEMATSU N, KOUNO I, KAWANO N, SHINTAKE S, HORI T. 1982. The water soluble amino-acids in the horns of *Saiga tatarica* and rhinoceros spp. *Shoyakugaku Zasshi (Japanese Journal of Pharmacognosy)* 36(1): 104-105.
1023. SHORTRIDGE GC. 1934. *The mammals of South West Africa: a biological account of the forms occurring in that region*. (2 vols). London: Heinemann.
1024. SHOSHANI J. 1992. Cuvier vis-a-vis Huxley on the relationship of hyracoidea and an update on an old controversy. In: SPITZ F et al. (eds.). *Ongules/ungulates 91, International symposium*, Toulouse, France, September 2-6, 1991. pp 103-112.
1025. SIDNEY J. 1965. The past and present distribution of some African ungulates. *Transactions of the Zoological Society of London* 3: 1-397.
1026. SIEBERHAGEN S, LLOYD M. 1990. Environment awareness: the Black Rhinoceros. *Environment Education Bulletin* 2: 18-19.
1027. SILBERMAN MS, FULTON RB. 1979. Medical problems of captive and wild rhinoceros - a review of the literature and personal experiences. *Journal of Zoo Animal Medicine* 10(1): 6-16.
1028. SIMON N. 1962. The status of species: black rhinoceros. *Between the Sunlight and the Thunder*. London and Glasgow: Collins. pp 254-258.

1029. SIMON NM. 1966-1971. *Red Data Book I: Mammalia*. Morges: IUCN.
1030. SKEAD CJ. 1971. Puzzle of rubbing-stones. *African Wildlife* 25: 36-37.
1031. SKEAD CJ. 1980. *Historical mammal incidence in the Cape Province*, Vol 1. Cape Town: Department of Nature and Environmental Conservation of the Provincial Administration of the Cape of Good Hope. pp. 277-311.
1032. SMITH A. 1970. Milk from wild mammals. *Proceedings of the South African Society of Animal Production* 9(1): 63-72.
1033. SMITH JE, CHAVEY PS, MILLER RE. 1994. Iron metabolism in captive black (*Diceros bicornis*) and white (*Ceratotherium simum*) rhinoceros. *Journal of Zoo and Wildlife Medicine* (in press).
1034. SMITH K, SMITH F. 1993. Conserving rhinos in Garamba National Park. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 166-177.
1035. SMITH LJ. 1968. A note on the birth of a white rhinoceros, *Diceros simus*, at Pretoria Zoo. *International Zoo Yearbook* 8: 134.
1036. SMITH RL, READ B. 1992. Management parameters affecting the reproductive potential of captive female black rhinoceros *Diceros bicornis*. *Zoo Biology* 1: 375-383.
1037. SMITHERS RHN. 1968. *A check list and atlas of the mammals of Botswana (Africa)*. Salisbury: Trustees of the National Museum of Rhodesia.
1038. SMITHERS RHN. 1983. *The mammals of the southern African subregion*. Pretoria: University of Pretoria.
1039. SMITHERS RHN. 1986. *South African Red Data Book - Terrestrial mammals*. South African National Scientific Programmes Report No. 125. Pretoria: CSIR. pp. 88-92.
1040. SMITHERS RHN, TELLO JLPL. 1976. Check list and atlas of the mammals of Mozambique. *Museum Memoir* 8. Salisbury: Trustees of the National Museums and Monuments of Rhodesia.
1041. SMITHERS RHN, WILSON VJ. 1979. Check list and atlas of the mammals of Zimbabwe Rhodesia. *Museum Memoir* 9. Salisbury: Trustees of the National Museums and Monuments of Rhodesia.
1042. SMUTS GL. 1975. An appraisal of naloxone hydrochloride as a narcotic antagonist in the capture and release of wild herbivores. *Journal of the American Veterinary Medical Association* 167: 559-561.
1043. SOLL MD, WILLIAMS MC. 1985. Mortality of a white rhinoceros *ceratotherium simum* suspected to be associated with the blue-green alga *Microcystis aeruginosa*. *Journal of the South African Veterinary Association* 56: 49-51.
1044. SOUTH AFRICAN NATIONAL PARKS BOARD. 1937. South Africa: Report of the National Parks Board of Trustees for the year 1936. *Journal of the Society for the Preservation of the Wild Fauna of the Empire* 32: 20-22.
1045. SOUTHWELL T. 1921. On a new species of cestode (*Anaplocephala vulgaris*) from an African rhinoceros. *Annals of Tropical Medicine and Parasitology* 14: 355-364.
1046. SPALA P, HRADECKY P. 1993. Preliminary determination of nutritional requirements of the pregnant black rhinoceros (*Diceros bicornis*). *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 277-281.
1047. SPASSOV N. 1992. Display and hyperbolization of signaling symbols: camels and two horned rhinoceroses. In: SPITZ F et al. (eds.) *Proceedings of the international symposium 'Ungulates / Ungulates 91'*, September 2-6, 1991, Toulouse, France. pp. 467-470.
1048. SPENCER MP, HOWARD JR, GONZALEZ RR, SHERIDAN B. 1970. Comparative evidence for the function of the carotid and orbital retina. *Physiologist* 13(3): 313.
1049. SPINAGE CA. 1960. Some notes on the rhinoceros. *African Wildlife* 14: 95-100.
1050. SPINAGE CA. 1962. Aus dem Leben des Spitzmaulnashorns. *Kosmos* 58: 77-79.
1051. SPINAGE CA. 1968. The rhinos of the Central African Republic. *Pachyderm* 6: 10-13.
1052. SPINAGE CA. 1976. Incremental cementum lines in the teeth of tropical African mammals. *Journal of Zoology, London* 178: 117-131.
1053. SPINAGE CA, FAIRRIE RD. 1966. Removal of a snare from a white rhinoceros in the West Nile White Rhino Sanctuary. *East African Wildlife Journal* 4: 149-151.
1054. STANLEY SM. 1974. Relative growth of the titanotherium horn: a new approach to an old problem. *Evolution* 28: 447-457.
1055. STANLEY TH. 1987. New developments in opioid drug research for alleviation of animal pain. *Journal of the American Veterinary Medical Association* 191: 1252-1253.
1056. STEELE N. 1960. Meeting of rhinos of two species. *Lammergeyer* 1(1): 40.
1057. STEELE N. 1969. Operatie rhino. *Zoo Antwerpen* 35(1): 5-10.
1058. STEELE N. 1993. Developments and management of rhino sanctuaries in South Africa: the effects of socio economic and political changes in Southern Africa. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 183-185.
1059. STEINHARDT J. 1920. *Vom wehrhaften Reisen und seinem Reich*. Hamburg, Berlin, Leipzig: Alster.
1060. STELFOX JG, KUFWAFWA J. 1979. Distributions, densities and trends of elephants and rhinoceros in Kenya, 1977-1978. Nairobi: Rangeland Ecological Monitoring Unit Aerial Surveys (mimeo).

1061. STELFOX JG, KUFWAFWA JW, OTTICHILO WK. 1984. Monitoring elephant and rhino trends in Kenya. *Pachyderm* 4: 15.
1062. STEVENSON-HAMILTON, J. 1947. *Wild life in South Africa*. London: Cassel.
1063. STEWART A. 1971. Radio-controlled rhinos? *Morgans World* 5(2): 9-12.
1064. STEWART A. 1990. Saving rhinos in Kenya. *IZN (INTERNATIONAL ZOO NEWS)* 37(3): 25-26.
1065. STOCKLEY CH. 1950. The hook-lipped rhinoceros. *Zoolife* 5(3): 88-91.
1066. STOKES CS. 1941. *Sanctuary*. Cape Town: The Sanctuary Production Committee. pp 103-111.
1067. STRATIL A, BOBAK P, KALAB P, CIZOVA D, POKORNY R. 1990. Serum proteins of rhinoceroses: inter-specific and intra-specific variation. *Comparative Biochemistry and Physiology B Comparative Biochemistry* 95(4): 803-810.
1068. STUNKARD HW. 1926. The tapeworms of the rhinoceroses, a study based on material from the Belgian Congo. *American Museum Novitates* 210: 1-17.
1069. STUNKARD HW. 1929. The parasitic worms collected by the American Museum of Natural history expedition to the Belgian Congo, 1909-1914. Part 1: Trematoda. *Bulletin of the American Museum of Natural History* 58: 233-289.
1070. STUTTERHEIM CJ. 1980. Cleaning symbiosis involving pied crows and white rhino. *Lammergeyer* 30: 61.
1071. STUTTERHEIM CJ. 1982. Past and present ecological distribution of the redbilled oxpecker (*Buphagus erythrorhynchus*) in South Africa. *South African Journal of Zoology* 17: 190-196.
1072. STUTTERHEIM CJ, BROOKE RK. 1981. Past and present ecological distribution of the yellow-billed oxpecker *Buphagus africanus* in South Africa. *South African Journal of Zoology* 16: 44-49.
1073. SUTHERST RW. 1964. How Kenya saves its rhinos. *Animals* 4: 215-219.
1074. SVITALSKY M, VAHALA J, SPALA P. 1993. Breeding experience with northern white rhinos (*Ceratotherium simum cottoni*) at Zoo Dvur Kralove. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp. 282-286.
1075. SWANEPOEL PD. 1955. My first encounter with a black rhino. *African Wildlife* 9: 209-210.
1076. SWART MKJ. 1994. A population vulnerability analysis of Southern African black rhinoceros (*Diceros bicornis*). PhD dissertation, University of Pretoria.
1077. SWART MKJ, BISSBORT S, FERGUSON JWH, UNGERER JPJ. 1994. Polymorphism of glucose-6-phosphate dehydrogenase in black rhinoceroses: a possible link with haemolytic anaemia. *South African Journal of Science* 90: 14-16.
1078. SWART MKJ, FERGUSON JWH. 1994. How vulnerable is the black rhino? A genetic and demographic analysis. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. p. 55.
1079. SWART MKJ, FERGUSON JWH, DU TOIT R, FLAMAND JRB. 1994. Substantial genetic variation in Southern African black rhinoceros (*Diceros bicornis*). *Journal of Heredity* 85 (in press).
1080. SWEENEY RCH. 1959. *A preliminary annotated check list of the mammals of Nyassaland*. Blantyre: The Nyassaland Society.
1081. SWYNNERTON GH. 1959. Threat to black rhino in East Africa. *Wildlife Nairobi* 1(1): 14-16.
1082. SWYNNERTON GH, HAYMAN RW. 1950. A check-list of the land mammals of Tanganyika Territory and Zanzibar Protectorate. *Journal of the East African Natural History Society* 20: 274-392.
1083. TABERER WHM. 1969. Amboseli - unique and wonderful game reserve full of animal personalities. *Wild Life* 1(4): 16-19.
1084. TALBOT LM, TALBOT MH. 1959. How much does it weigh. *Wild Life* 3(1): 47-48.
1085. TATHAM G. 1986. Rhino poaching in the Zambezi Valley. *Pachyderm* 7:3.
1086. TATHAM G. 1988. The Rhino conservation strategy in the Zambezi valley code named operation Stronghold. *Zimbabwe Science News* 22(1): 21-23.
1087. TATHAM GH, TAYLOR RD. 1989. The conservation and protection of the black rhinoceros *Diceros bicornis* in Zimbabwe. *Koedoe* 32(2): 31-42.
1088. TAYLOR EL. 1925. The genus *Kiluluma*. *Annals of Tropical Medicine and Parasitology* 19: 53-55.
1089. TAYLOR RD. 1986. The unsuccessful introduction of white rhinoceros to Matusadona National Park, Kariba. *Pachyderm* 6: 14-15.
1090. TEUNISSEN MJ, SMITS AAM, HUIS IN'T VELD JHJ, VOGELS GD, OP DEN CAMP HJM. 1991. Fermentation of cellulose and production of cellulolytic and xylanolytic enzymes by anaerobic fungi from ruminant and non-ruminant herbivores. *Archives of Microbiology* 156(4): 290-296.
1091. THAPAR GS. 1924. On *Kiluluma* Skrjabin, a genus of strongylid nematodes parasitic in African rhinoceros. *Journal of Helminthology* 2: 209-238.
1092. THENIUS E. 1970. On the problem of airorhynchie of the mammalian skull: an interpretation. *Zoologischer Anzeiger* 185(3-4): 159-172.
1093. THOEN CO, MILLS K, HOPKINS MP. 1980. Enzyme-linked protein A: an enzyme-linked immunosorbent assay reagent for detecting antibodies in tuberculous exotic animals. *American Journal of Veterinary Research* 41: 833-835.

1094. THOMSON JK, PRIESTLEY FW, POLDING JB. 1949. Enteritis of a white rhinoceros associated with *Pseudomonas pyocyanea* infection. *Veterinary Record* 61: 341.
1095. THOMSON PJ. 1974. Rhino collars in research. *Wild Rhodesia* 5: 13.
1096. THOMSON WR. 1964, 1965, 1967-70. *Reports covering black rhinoceros capture operations*. Rhodesia Department of National Parks and Wildlife Management.
1097. THOMSON WR. 1971. Factors affecting the distribution and survival of black rhinoceros (*Diceros bicornis* L.) in Rhodesia. Certificate in Field Ecology, University of Rhodesia.
1098. THORNBACKE LJ. 1981. Northern square-lipped rhino. *IUCN Red Data Book* 1-4.
1099. TINLEY KL. 1971. The case for saving Etosha. *African Wildlife* 25(1)(Supplement): 1-16.
1100. TOMLINSON DNS. 1977. White rhinos return to Rhodesia. *Oryx* 14: 143-150.
1101. TRAVASSÓS SANTOS DIAS JA. 1961. A proposito do extinto rinoceronte do Maputo. Cause e consequencias da sua desaparicao Mozambique. 105: 14-24.
1102. TREMLETT JG. 1964. Observations on the pathology of lesions associated with *Stephanofilaria dinniki* from the black rhinoceros. *Journal of Helminthology* 38: 171-174.
1103. TRENDLER K. 1994. Hand-rearing rhino calves. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 162-163.
1104. TURKSTRA J, HARTHOORN AM, BEUKES PJL, BRITS RJN. 1977. The influence of seasonal changes in the concentration of trace elements in liver tissue of various wild animals determined by instrumental neutron activation analysis. *Journal of Radioanalytical Chemistry* 37(1): 473-481.
1105. ULLREY DE. 1991. Is vitamin E really the key to sexual satisfaction? *Proceedings of the eighth Dr. Scholl Conference on the Nutrition of Captive Wild Animals*. Chicago: Lincoln Park Zoological Society. pp 49-58.
1106. ULMER F. 1941. The living rhinoceroses. *Fauna* 3: 3-10.
1107. ULMER F. 1958. On breeding rhinoceroses. *America's First Zoo* 10(3): 3-6.
1108. UNDERWOOD R. 1982. Surveying ungulate groups. *African Journal of Ecology* 20: 105-112.
1109. UNDERWOOD R. 1983. The feeding behavior of grazing African Ungulates. *Behaviour* 84: 195-243.
1110. UNITED STATES DEPARTMENT OF AGRICULTURE, ANIMAL AND PLANT HEALTH INSPECTION SERVICE, VETERINARY SERVICES. 1989. Ectoparasites on imported rhinoceroses. *Foreign Animal Disease Report* 17(4): 3.
1111. USUI M, HORII Y. 1986. *Oxyuris karamoja* new record recovered from white rhinoceroses. *Bulletin of the Faculty of Agriculture Miyazaki University* 32(1): 211-216.
1112. VAHALA J. 1990. Brief analysis of veterinary care of black rhinoceros (*Diceros bicornis*) at Dvur Kralove Zoo. *Erkrankungen der Zootiere. Verhandlungsbericht des 32. Internationalen Symposiums über die Erkrankungen der Zoo- und Wildtiere*, 23-27 May, 1990, Eskilstuna. pp. 261-275.
1113. VAHALA J. 1993. Vaginal and cervical prolapse in a female northern white rhinoceros *Ceratotherium simum cottoni*. *Proceedings of an International Symposium on Capture, Care and Management of Threatened Mammals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. p. 21-24.
1114. VAHALA J, KASE F, RYDER OA. 1994. Hematological and biochemical values for northern white rhinoceros (*Ceratotherium simum cottoni*) in captivity: short communication. *Acta Veterinaria Brno* (in press).
1115. VAN BRUGGEN AC. 1965. Witte neushoorns. *Artis* 11(3): 76-81.
1116. VAN DEN BERGH HK. 1970. A note on eyelashes in an African black rhinoceros *Diceros bicornis*. *Journal of Zoology, London* 161:
1117. VAN DEN BERGH W. 1952. Nos rhinocéros blancs, *Ceratotherium simum cottoni* Lydekker. *Zoo* 18: 6-26.
1118. VAN DEN BERGH W. 1955. Nos rhinocéros blancs, *Ceratotherium simum cottoni* Lydekker. *Zoologische Garten* 21(3): 129-151.
1119. VAN DEN BERGH W. 1958. Encore une fois: les rhinocéros blancs. *Zoologische Garten* 24(3/4): 285.
1120. VAN DEN BUSSCHE RA, WICHMAN HA. 1990. In search of retrotransposons testing the potential of the polymerase chain reaction. *University of Maryland and the Smithsonian Institution. Fourth International Congress of Systematic and Evolutionary Biology*; College Park, Maryland, Usa. July 1-7, 1990.
1121. VAN DER MERWE C. 1989. Spiking the guns. *Leadership* 8(5): 26-28.
1122. VAN DER MERWE C. 1990. Liewer horinglose renosters as geen renosters! *Custos* 18(10): 30-31.
1123. VAN GYSEGHEM R. 1984. Observations on the ecology and behavior of the northern white rhinoceros *Ceratotherium simum cottoni*. *Zeitschrift für Säugetierkunde* 49: 348-358.
1124. VAN HEERDEN J, KEFFEN RH, DAUTH J, DREYER MJ. 1985. Blood chemical parameters in free-living white rhinoceros *Ceratotherium simum*. *Journal of the South African Veterinary Association* 56: 187-189.

1125. VAN HEERDEN J, KEFFEN RH, KUHN F, ROGERS P, MORKEL P, ATALIA N, RAATH JP, KERNES DJ. 1994. Clinical pathology parameters in white, black and northern white rhinos. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 189-195.
1126. VAN HOVEN W, GILCHRIST FMC, HAMILTON-ATTWELL VL. 1987. Intestinal ciliated protozoa of African rhinoceros: two new genera and five new species from the white rhino *Ceratotherium simum* Burchell 1817. *Journal of Protozoology* 34: 338-342.
1127. VAN HOVEN W, GILCHRIST FMC, HAMILTON-ATTWELL VL. 1988. A new family, genus and seven new species of entodiniomorphida (protozoa) from the gut of African rhinoceros. *Journal of Protozoology* 35: 92-97.
1128. VAN LAVIEREN LP, ESSER JD. 1980. Numbers distribution and habitat preference of large mammals in Bouba Ndjida National Park, Cameroon. *African Journal of Ecology* 18: 141-154.
1129. VAN VLIET K. 1991. The survival of rhino in South Africa : fact or fiction? *Natura* 23: 4-6.
1130. VAUGHAN-KIRBY F. 1920. The white rhinoceros with special reference to its habits in Zululand. *Annals of the Durban Museum* 2: 223-242.
1131. VELLAYAN S, ZAHEDI M, JEFFERY J. 1983. Gastric myiasis due to *Gyrostigma pavesii* (Diptera, Gastrophilidae) in a white rhinoceros *Ceratotherium simum*. *Malaysian Veterinary Journal* 7: 241-244.
1132. VERSCHUREN J. 1975. Black rhinoceros and white rhinoceros in Zaire. *Oryx* 13: 153.
1133. VERWEY JEM. 1971. Black rhino rescue campaign in Rhodesia. *Biological Conservation* 3: 152-153.
1134. VIGNE L. 1984. North Yemen now takes one half of all rhino horn. *African Elephant and Rhino Group Newsletter* 3: 18.
1135. VIGNE L, MARTIN E. 1992. Upsurge of rhino horn imports into Yemen. *Endangered Wildlife* 12: 3-6.
1136. VILJOEN PJ. 1982. The distribution and population status of the larger mammals in Kaokoland, South West Africa/Namibia. *Cimbebasia* Ser. A. 7(5): 7-33.
1137. VINCENT J. 1962. The distribution of ungulates in Natal. *Annals of the Cape Provincial Museums* 2: 110-117.
1138. VINCENT J. 1969. Rhino and game counts HGR/Corridor/UGR Complex. *Natal Parks Board Report* 2.
1139. VINCENT J. 1969. The status of the square-lipped rhinoceros *Ceratotherium simum simum* in Zululand. *Lammergeyer* 10: 12-21.
1140. VINCENT J. 1969. Movement of square-lipped rhinoceroses *Ceratotherium simum simum*. *Lammergeyer* 10: 92.
1141. VINCENT J. 1970. Movement of square-lipped rhinoceroses *Ceratotherium simum simum*. *Lammergeyer* 11: 80.
1142. VINCENT J. 1970. Movement of square-lipped rhinoceroses *Ceratotherium simum simum*. *Lammergeyer* 12: 73.
1143. VINCENT J. 1971. Movement to zoos of square-lipped rhinoceroses *Ceratotherium simum simum*. *Lammergeyer* 13: 55.
1144. VINCENT J, GEDDES PAGE J. 1984. Back from the brink: the white rhino story. *Proceedings of an International Symposium on the Extinction Alternative*. Johannesburg: Endangered Wildlife Trust. pp 77-82.
1145. VOGT HH. 1992. Nashornzucht in Böhmen. *Naturwissenschaftliche Rundschau* 45(3): 105-106.
1146. VON LINSTOW OFB. 1907. Nematoden aus dem Königlichen Zoologischen Museum in Berlin. *Mitteilungen aus dem Zoologischen Museum in Berlin* 3: 251-259.
1147. VON MUGGENTHALER EK, STOUGHTON JW, DANIEL JC. 1993. Infrasound from the Rhinocerotidae. *Proceedings of an International Symposium on Rhino Biology and Conservation*. San Diego: Zoological Society of San Diego. pp 136-140.
1148. VON RICHTER W. 1973. Black rhinoceros and square-lipped rhinoceros in Botswana. *Biological Conservation* 5: 59-60.
1149. WAGNER RA. 1986. The reproductive cycle of one southern white rhinoceros. *American Association of Zoo Veterinarians Annual Proceedings* 1986: 14-16.
1150. WAIT A. 1988. Ninety percent of Africa's black rhino slaughtered. *Custos* 17(8): 22-24.
1151. WAIT A. 1988. Renosterslagting nie gestuit. *Custos* 17(8): 25.
1152. WALKER AJ. 1979. Supplementary report on elephant ivory and rhino horn in Middle East markets following field visits to the Yemen Arab Republic and Dubai. Report by IMES - consultants to Mwenge International.
1153. WALKER AJ, MARTIN EB, HONE A. 1979. Rhino horn. *Report by IMES - consultants to Mwenge International*.
1154. WALKER C. 1985. The black rhino returns to the Cape. *Quagga* 11: 18-21.
1155. WALKER C. 1988. Flight of the unicorn. *The Rhino and Elephant Foundation Journal* 1: 24-25.
1156. WALKER C. 1989. The role of non-governmental organizations in black rhinoceros *Diceros bicornis* conservation in Africa. *Koedoe* 32(2): 87-88.

1157. WALKER CH. 1994. Rhinos in Africa - the present situation. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 1-3.
1158. WALKER CH. 1994. Black rhino on private land - the experience of Lapalala Wilderness, South Africa. *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 108-110.
1159. WALKER ES. 1971. The irascible rhino: a testy neighbour with unsociable habits. *Field* 238: 766.
1160. WALKER JB. 1974. *The ixodid ticks of Kenya*. London: Commonwealth Institute of Entomology.
1161. WALKER JB. 1991. A review of the ixodid ticks (Acari, Ixodoidea) occurring in southern Africa. *Onderstepoort Journal of Veterinary Research* 58: 81-105.
1162. WALLACH JD. 1966. Immobilization and translocation of the white (square-lipped) rhinoceros. *Journal of the American Veterinary Medical Association* 149: 871-874.
1163. WALLACH JD. 1969. Hand-rearing and observations of a white rhinoceros. *Diceros s. simus*. *International Zoo Yearbook* 9: 103-104.
1164. WALLACH JD. 1969. Etorphine (M99): a new analgesic-immobilizing agent and its antagonists. *Veterinary Medicine/Small Animal Clinician* 1969: 53-58.
1165. WALLACH JD, BOEVER WJ. 1983. Perissodactyla (equids, tapirs, rhinos), Proboscidae (elephants), and Hippopotamidae (hippopotamus). In: *Diseases of exotic animals*. Philadelphia: W B Saunders. pp. 761-829.
1166. WALTER JH, KIRCHHOFF A, SCHAUER G, GOLTENBOTH R. 1992. Globulare periodontale Zementdysplasien bei einem Spitzmaulnashorn (*Diceros bicornis*). *Berliner und Münchener Tierärztliche Wochenschrift* 105(9): 311-314.
1167. WALTHER FR. 1984. *Communication and expression in hoofed animals*. Bloomington: Indiana University Press.
1168. WARNECKE M, GÖLTENBOTH R. 1977. The bot-fly *Gyrostigma conjungens* Enderlein infesting two black rhinoceroses (*Diceros bicornis* L.) in the Berlin Zoological Gardens. *Berliner und Münchener Tierärztliche Wochenschrift* 90(8): 159-160.
1169. WATSON JM. 1949. The wild mammals of Teso and Karamoja. *Uganda Journal* 13(2): 172-201.
1170. WAWERU F. 1986. The status of the black rhinos in Nairobi National Park. *Swara* 9(4): 33.
1171. WEARS JC. 1979. Moats and ditches at London and Whipsnade zoos, England, UK. *International Zoo Yearbook* 19: 274-280.
1172. WEITZ B. 1963. The feeding habits of *Glossina*. *Bulletin of the World Health Organisation* 28: 711-719.
1173. WESTERN D. 1976. An aerial method of monitoring large mammals and their environment with a description of a computer program for survey analysis. *Project Working Document* 9. UNDP/FAO Kenya Wildlife Management Project
1174. WESTERN D. 1982. Patterns of depletion in a Kenya rhino *Diceros bicornis* population and the conservation implications. *Biological Conservation* 24: 147-156.
1175. WESTERN D. 1982. Dehorn or not dehorn. *Swara* 5(2): 22-23.
1176. WESTERN D. 1984. Humpty Dumpty and the rhinos. *African Elephant and Rhino Group Newsletter* 3: 4-5.
1177. WESTERN D. 1985. Editorial comment. *Swara* 8(2): 7.
1178. WESTERN D. 1985. Monitoring Africa's megafauna. *Animal Kingdom* 88(3): 30-34.
1179. WESTERN D. 1987. Africa's elephants and rhinos: flagships in crisis. *Trends in Ecology and Evolution* 2(11): 343-346.
1180. WESTERN D. 1989. The undetected trade in rhino horn. *Pachyderm* 11: 26-28.
1181. WESTERN D. 1990. Is the tide turning for elephants and rhinos? *Pachyderm* 13: 25-29.
1182. WESTERN D, SINDIYO D. 1972. The status of the Amboseli rhino population. *East African Wildlife Journal* 10: 43-57.
1183. WESTERN D, VIGNE L. 1985. The status of rhinos in Africa. *Swara* 8(2): 10-12.
1184. WESTERN D, VIGNE L. 1985. The deteriorating status of African rhinos. *Oryx* 19(4): 215-220.
1185. WICHMAN HA, PAYNE CT, REEDER TW. 1990. Intrageneric variation in repetitive sequences isolated by phylogenetic screening of mammalian genomes. *University of California-Los Angeles Symposia on Molecular and Cellular Biology, New Series* 122: 153-160.
1186. WICHMAN HA, RYDER OA, HAMILTON MJ, MALTBI E, BAKER RJ 1990. Genomic distribution of rapidly evolving heterochromatic sequences in the equids. *University of Maryland and the Smithsonian Institution. Fourth International Congress of Systematic and Evolutionary Biology*; College Park, Maryland, USA. July 1-7, 1990. p. 155.
1187. WICHMAN HA, VAN DEN BUSSCHE RA. 1992. In search of retrotransposons exploring the potential of the PCR. *Biotechniques* 13: 258-263.
1188. WILDI H. 1989. A bibliography of black rhinoceros *Diceros bicornis* Linnaeus 1758 and white rhinoceros *Ceratotherium simum* Burchell 1817 for Southern Africa. *Koedoe* 32(2): 89-123.
1189. WILHELM JH. 1950. Das Wild des Okavangogebietes und des Caprivizipfels. *Journal of the South West African Scientific Society* 7: 1-71.

1190. WILKINSON D. 1985. Behaviour of magpies feeding on backs of large mammals. *British Birds* 78(1): 49-50.
1191. WILLIAMS NL. 1985. Black rhino in South Luangwa National Park: their distribution and future protection. *Oryx* 19: 27-33.
1192. WILSON DD, RICHARD RD. 1984. Interception of a vector of heartwater, *Amblyomma hebraeum* Koch (Acari: Ixodidae) on black rhinoceroses imported into the United States. *Proceedings, 88th Annual Meeting of the United States Animal Health Association*, Fort Worth, Texas, October 21-26 1984. pp. 303-311.
1193. WILSON VJ. 1968. Weights of some mammals from Eastern Zambia. *Arnoldia, Rhodesia* 3(32): 1-20.
1194. WILSON VJ. 1969. The large mammals of the Matopos National Park. *Arnoldia, Rhodesia* 4(13): 1-32.
1195. WILSON VJ, EDWARDS PW. 1965. Data from a female rhinoceros and foetus (*Diceros bicornis* Linn.) from the Fort Jameson district. *Puku* 3: 179-180.
1196. WINDSOR RS, ASHFORD WA. 1972. *Salmonella* infection in the African elephant and the black rhinoceros. *Tropical Animal Health and Production* 4(4): 214-219.
1197. WOODFORD MH, TREVOR S. 1970. A note on age at sexual maturity in wild black rhinos. *East African Wildlife Journal* 8: 205.
1198. WRIGHT J. 1989. Law enforcement pertaining to illicit trafficking in rhinoceros horn and other trophies. *Koedoe* 32(2): 77-79.
1199. WRIGHT JE, OEHLER DD, JOHNSON JH. 1975. Control of house fly and stable fly breeding in rhinoceros dung with an insect growth regulator used as a feed additive. *Journal of Wildlife Diseases* 11: 522- 524.
1200. WUCHER M. 1994. A technique for making dental impressions and casts of immobilised black rhinoceros (*Diceros bicornis*) and white rhinoceros (*Ceratotherium simum*). *Proceedings of a Symposium on Rhinos as Game Ranch Animals*. Onderstepoort: Wildlife Group of the South African Veterinary Association. pp. 164-167.
1201. YAMAMOTO S. 1967. Notes on breeding of black rhinoceros at Kobe Zoo. *International Zoo Yearbook* 7: 163.
1202. YEOMAN GH, WALKER JB. 1967. *The ixodid ticks of Tanzania*. London: Commonwealth Institute of Entomology.
1203. YOUNG E. 1965. 'n Verslag oor die versameling van saad van 'n swartrenosterbul (*Diceros bicornis*). *Journal of the South African Veterinary Medical Association* 36: 385-386.
1204. YOUNG E. 1965. Lesions in the vicinity of the eye of the white rhinoceros. *International Zoo Yearbook* 5: 194-195.
1205. YOUNG E. 1966. Treatment of cutaneous granulomata in the black rhinoceros *Diceros bicornis*. *International Zoo Yearbook* 6: 276-277.
1206. YOUNG E. 1967. Semen extraction by manipulative technique in the black rhinoceros *Diceros bicornis*. *International Zoo Yearbook* 7: 166-167.
1207. YOUNG E. 1985. The big five: the black rhinoceros *Diceros bicornis*. *Natura* 5: 28-29.
1208. ZHANG D, *et al.* 1982. Polycythemia vera 10 cases treated by herbs with blood activating and stasis dispersing actions. *Tianjin Medical Journal* 10(3): 154-157.
1209. ZIMBABWE MINISTRY OF ENVIRONMENT AND TOURISM. 1992. *Zimbabwe black rhino conservation strategy*. Harare: Department of National Parks and Wild Life Management.
1210. ZUKOWSKY L. 1924. Beitrag zur Kenntnis der Säugetiere der nördlichen Teile Deutsch-Südwestafrikas unter besonderer Berücksichtigung des Grosswildes. *Archiv für Naturgeschichte* 90(1): 29-164.
1211. ZUKOWSKY L. 1950. Großsäuger, die Hagenbeck entdeckte. *Zoologische Garten* 17: 211-221.
1212. ZUKOWSKY L. 1965. Die Systematik der Gattung *Diceros* Gray, 1821. *Zoologische Garten* 30: 1-178.
1213. ZUMPT F. 1950. Key to the Stomoxydinae of the Ethiopian Region, with a description of a new *Haematobia* and a new *Rhinomusca* sp. from Zululand. *Anais do Instituto de Medicina Tropical, Lisboa* 7: 397-426.
1214. ZUMPT F. 1962. The genus *Gyrostigma* Brauer (Diptera: Gasterophilidae). *Zeitschrift für Parasitenkunde* 22: 245-260.
1215. ZUMPT F. 1964. Parasites of the white and the black rhinoceroses. *Lammergeyer* 3: 59-70.
1216. ZUMPT FKE. 1965. Tierische Parasiten der Nashörner. *Natur und Museum* 95: 191-206.

KEYWORD LIST - BLACK RHINOCEROS (*Diceros bicornis*)

Age and Dentition

13, 138, 276, 287, 334, 378, 380, 523, 528, 1052, 1200

Anatomy and histology

137, 169, 170, 171, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 195, 197, 246, 255, 376, 384, 417, 474, 531, 658, 662, 708, 716, 787, 799, 803, 893, 992, 1014, 1052, 1092

Behaviour

2, 83, 96, 165, 201, 249, 288, 343, 373, 429, 467, 598, 627, 689, 690, 825, 827, 916, 946, 973, 997, 999, 1109, 1159

Capture

7, 92, 123, 219, 220, 221, 258, 260, 263, 297, 298, 299, 305, 330, 338, 339, 359, 360, 392, 421, 437, 440, 441, 443, 444, 445, 446, 447, 448, 449, 450, 476, 477, 537, 542, 543, 544, 545, 548, 549, 587, 590, 592, 609, 611, 622, 623, 631, 640, 641, 644, 645, 659, 671, 762, 764, 816, 818, 821, 904, 934, 956, 969, 1016, 1042, 1055, 1096, 1164

Conservation

11, 35, 41, 44, 51, 59, 61, 63, 74, 78, 79, 97, 106, 109, 125, 130, 143, 145, 149, 156, 158, 159, 203, 214, 215, 228, 236, 237, 238, 239, 291, 301, 304, 307, 309, 314, 320, 325, 328, 351, 319, 414, 415, 416, 428, 432, 436, 451, 465, 488, 490, 491, 492, 493, 494, 495, 503, 550, 570, 571, 585, 642, 643, 674, 678, 679, 680, 681, 682, 691, 694, 696, 697, 700, 701, 705, 706, 714, 748, 761, 777, 802, 814, 819, 822, 828, 834, 835, 837, 838, 852, 881, 908, 923, 941, 945, 961, 968, 972, 975, 981, 990, 998, 1000, 1004, 1026, 1029, 1044, 1057, 1061, 1064, 1073, 1076, 1087, 1099, 1101, 1122, 1129, 1154, 1155, 1156, 1157, 1175, 1179, 1181, 1191, 1209

Distribution

66, 142, 149, 204, 213, 292, 480, 489, 560, 596, 599, 774, 825, 858, 902, 974, 1025, 1031, 1060, 1097, 1128, 1136, 1137, 1191

Ecology

80, 82, 148, 202, 295, 318, 336, 373, 403, 404, 423, 473, 564, 576, 594, 598, 627, 629, 690, 769, 825, 827, 832, 848, 870, 995, 999, 1060, 1108, 1128

Evolution

10, 553, 554, 657, 699, 806, 824, 925, 984

Feeding/Nutrition

22, 75, 136, 165, 211, 212, 261, 269, 270, 271, 306, 311, 315, 318, 365, 368, 374, 379, 396, 398, 399, 427, 481, 514, 517, 520, 555, 558, 575, 625, 626, 635, 653, 655, 690, 693, 703, 712, 775, 781, 832, 848, 870, 871, 878, 879, 880, 959, 1005, 1018, 1032, 1033, 1046, 1090, 1103, 1104, 1105, 1109, 1127

General

15, 17, 18, 19, 24, 37, 39, 48, 52, 54, 55, 57, 64, 67, 68, 69, 70, 71, 72, 73, 88, 95, 104, 122, 124, 131, 133, 134, 135, 139, 144, 153, 161, 167, 198, 207, 218, 227, 231, 233, 235, 241, 247, 250, 251, 254, 277, 278, 279, 284, 294, 327, 341, 354, 355, 376, 377, 381, 382, 402, 411, 412, 413, 422, 424, 425, 455, 458, 460, 468, 485, 498, 502, 512, 521, 526, 529, 538, 583, 589, 597, 618, 624, 630, 654, 664, 675, 676, 688, 702, 707, 709, 710, 754, 766, 789, 807, 808, 809, 823, 833, 845, 859, 886, 889, 907, 909, 919, 920, 921, 935, 936, 938, 943, 947, 948, 949, 967, 970, 979, 995, 1017, 1023, 1030, 1037, 1038, 1039, 1040, 1041, 1047, 1049, 1050, 1051, 1056, 1059, 1062, 1065, 1066, 1071, 1072, 1075, 1080, 1081, 1082, 1083, 1106, 1132, 1148, 1157, 1167, 1169, 1176, 1177, 1188, 1189, 1194, 1207, 1210, 1211

Genetics/Taxonomy

77, 216, 290, 302, 324, 364, 376, 405, 409, 435, 470, 471, 531, 561, 562, 565, 574, 684, 718, 776, 853, 854, 924, 928, 966, 984, 1024, 1076, 1077, 1078, 1079, 1185, 1186, 1187, 1212

Growth

348, 518, 617, 767, 772, 870, 1054, 1084, 1193

Hunting
100, 101, 208

Horn
97, 103, 162, 163, 166, 252, 361, 406, 430, 573, 617, 642, 643, 660, 678, 685, 696, 708, 729, 737, 802, 819, 883, 900, 901, 982, 983, 986, 1020, 1022, 1054, 1121, 1153

Management
2, 14, 21, 46, 97, 99, 126, 128, 156, 168, 206, 226, 232, 293, 312, 331, 336, 352, 372, 375, 377, 423, 428, 496, 500, 513, 516, 532, 533, 534, 546, 547, 586, 600, 639, 655, 678, 692, 696, 704, 705, 706, 714, 753, 802, 819, 826, 831, 869, 870, 943, 954, 957, 958, 962, 1019, 1036, 1058, 1086, 1103, 1121, 1122, 1173, 1175, 1178

Mortalities
40, 93, 94, 199, 267, 287, 303, 334, 433, 522, 524, 762, 763, 1097

Parasitology
85, 90, 91, 102, 115, 150, 151, 209, 217, 223, 234, 243, 285, 317, 319, 329, 418, 536, 552, 556, 557, 593, 603, 615, 619, 650, 713, 768, 778, 782, 804, 805, 811, 812, 841, 842, 843, 844, 847, 885, 891, 892, 915, 917, 971, 976, 977, 978, 1007, 1045, 1068, 1069, 1088, 1091, 1102, 1110, 1146, 1160, 1161, 1168, 1172, 1190, 1192, 1199, 1202, 1213, 1214, 1215, 1216

Poaching
4, 45, 49, 50, 129, 146, 230, 280, 287, 296, 504, 551, 670, 672, 673, 677, 682, 704, 714, 723, 738, 741, 752, 809, 837, 910, 981, 1085, 1086, 1087, 1121, 1150, 1151, 1174, 1191

Population
112, 113, 132, 154, 155, 157, 226, 281, 342, 370, 426, 515, 519, 535, 628, 633, 770, 825, 974

Ranching
289, 293, 309, 643, 802, 855, 985, 1158

Physiology and Biochemistry
119, 164, 205, 211, 212, 256, 257, 259, 269, 322, 324, 353, 357, 366, 385, 397, 442, 453, 456, 457, 459, 475, 484, 508, 510, 540, 558, 582, 610, 616, 644, 647, 652, 669, 683, 757, 765, 785, 820, 821, 856, 857, 873, 875, 876, 877, 887, 922, 929, 931, 932, 991, 1008, 1022, 1048, 1055, 1067, 1076, 1077, 1120, 1125, 1147, 1185

Reproduction
1, 27, 60, 76, 87, 98, 117, 147, 272, 273, 310, 321, 344, 350, 371, 373, 380, 384, 385, 389, 394, 395, 403, 404, 426, 431, 461, 463, 508, 510, 511, 534, 540, 559, 581, 634, 651, 753, 760, 765, 773, 785, 813, 825, 911, 930, 931, 932, 965, 992, 1008, 1009, 1015, 1036, 1105, 1107, 1195, 1197, 1201, 1203, 1206

Radio-telemetry
12, 32, 119, 525, 899, 1063, 1095

Status
62, 111, 146, 149, 160, 238, 239, 245, 281, 282, 310, 332, 342, 347, 356, 401, 492, 519, 527, 547, 560, 569, 595, 663, 695, 715, 752, 810, 918, 972, 1028, 1138, 1170, 1182, 1183, 1184

Translocation
23, 28, 29, 33, 34, 35, 36, 38, 42, 123, 127, 313, 400, 419, 433, 439, 466, 497, 530, 541, 572, 764, 836, 846, 849, 890, 944, 957, 1133

Trade
58, 140, 230, 430, 566, 698, 721, 722, 723, 724, 725, 726, 727, 728, 730, 731, 732, 733, 734, 735, 736, 739, 740, 741, 742, 743, 744, 745, 746, 747, 749, 750, 751, 764, 800, 802, 882, 884, 1134, 1135, 1152, 1180, 1198

Veterinary aspects
86, 94, 114, 120, 121, 200, 208, 209, 210, 242, 243, 266, 268, 283, 286, 326, 340, 358, 362, 386, 387, 388, 391, 410, 420, 536, 563, 568, 578, 579, 580, 588, 591, 602, 612, 636, 646, 648, 649, 650, 659, 661, 665, 686, 719, 720, 756, 759, 771, 780, 782, 786, 788, 790, 791, 792, 793, 794, 795, 796, 797

798, 801, 813, 815, 829, 830, 839, 840, 873, 874, 876, 877, 888, 906, 933, 1001, 1002, 1006, 1007, 1012, 1021, 1027, 1093, 1102, 1112, 1196, 1205, 1208

Zoo

118, 141, 272, 349, 390, 764, 836, 940, 1171

KEYWORD LIST - WHITE RHINOCEROS (*Ceratotherium simum*)

Age and Dentition

138, 276, 483, 506, 1052, 1200

Anatomy and Histology

5, 6, 81, 137, 169, 170, 171, 172, 175, 176, 177, 178, 179, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 255, 384, 417, 474, 658, 662, 708, 803, 893, 992, 1013, 1014, 1052, 1092, 1116

Behaviour

83, 225, 249, 476, 539, 689, 783, 784, 850, 851, 860, 861, 862, 864, 865, 867, 895, 916, 946, 1109, 1123, 1128, 1159

Capture

7, 92, 123, 219, 260, 263, 305, 330, 338, 339, 392, 437, 438, 440, 441, 443, 444, 445, 446, 447, 448, 449, 450, 454, 464, 542, 544, 545, 548, 584, 601, 604, 606, 607, 608, 611, 659, 671, 762, 817, 904, 926, 934, 951, 960, 989, 1042, 1055, 1162, 1164

Conservation

11, 41, 44, 47, 50, 53, 59, 61, 74, 78, 79, 84, 106, 108, 109, 130, 145, 159, 214, 215, 238, 239, 240, 300, 301, 314, 325, 328, 369, 414, 416, 432, 462, 488, 490, 491, 492, 493, 494, 495, 501, 505, 507, 570, 571, 585, 642, 643, 668, 678, 680, 681, 694, 696, 705, 706, 711, 714, 717, 748, 777, 802, 822, 828, 834, 835, 908, 923, 941, 945, 961, 968, 990, 1000, 1004, 1023, 1029, 1034, 1044, 1057, 1099, 1101, 1122, 1129, 1144, 1155, 1157, 1175, 1179, 1181

Distribution

65, 66, 142, 204, 229, 480, 560, 774, 858, 902, 1025, 1031, 1137

Ecology

80, 403, 404, 473, 564, 769, 848, 850, 860, 861, 862, 864, 865, 867, 870, 894, 895, 896, 897, 898, 995, 1070, 1108, 1124, 1128, 1130

Evolution

10, 553, 554, 657, 699, 824, 925, 984

Feeding/Nutrition

22, 136, 306, 315, 365, 367, 368, 555, 558, 605, 687, 712, 775, 848, 870, 871, 878, 879, 896, 897, 959, 1005, 1018, 1032, 1090, 1103, 1104, 1105, 1109, 1126, 1127, 1163

General

17, 18, 19, 20, 24, 25, 52, 55, 57, 67, 68, 95, 104, 122, 124, 131, 133, 134, 135, 139, 144, 152, 153, 161, 167, 173, 207, 218, 227, 231, 233, 235, 241, 247, 248, 251, 253, 254, 262, 277, 278, 279, 323, 327, 333, 335, 337, 354, 407, 411, 412, 413, 455, 460, 468, 472, 478, 479, 482, 485, 502, 512, 538, 567, 583, 620, 621, 638, 654, 664, 666, 667, 707, 710, 766, 779, 789, 807, 808, 833, 845, 859, 866, 886, 889, 907, 909, 913, 914, 920, 921, 935, 936, 938, 942, 947, 949, 964, 967, 970, 975, 979, 980, 995, 998, 1011, 1030, 1037, 1038, 1039, 1040, 1041, 1047, 1049, 1056, 1059, 1062, 1066, 1071, 1072, 1080, 1098, 1106, 1115, 1117, 1118, 1119, 1132, 1145, 1148, 1157, 1167, 1169, 1176, 1177, 1188, 1189, 1194, 1210, 1211

Genetics/Taxonomy

216, 302, 363, 364, 408, 409, 434, 435, 469, 470, 471, 561, 562, 565, 776, 854, 928, 966, 984, 1024, 1185, 1186, 1187

Growth

274, 275, 518, 605, 617, 767, 772, 870, 1054, 1084, 1193

Hunting

3, 100, 101, 208

Horn

162, 163, 166, 252, 345, 361, 406, 430, 573, 617, 632, 642, 643, 660, 678, 685, 696, 708, 729, 737, 802, 894, 900, 901, 982, 983, 986, 1022, 1054, 1121, 1153

Management

14, 16, 21, 46, 116, 126, 128, 226, 232, 331, 496, 500, 513, 516, 639, 678, 692, 696, 705, 706, 714, 802, 851, 868, 869, 870, 927, 952, 953, 954, 955, 962, 1058, 1103, 1121, 1122, 1163, 1173, 1175, 1178

Mortalities

40, 93, 264, 762, 1043, 1089

Parasitology

85, 90, 91, 102, 115, 223, 234, 243, 285, 317, 319, 329, 418, 552, 556, 557, 603, 615, 619, 713, 768, 778, 804, 805, 811, 812, 847, 891, 892, 915, 917, 939, 971, 978, 1045, 1068, 1069, 1088, 1091, 1110, 1111, 1131, 1146, 1160, 1161, 1172, 1190, 1199, 1202, 1213, 1214, 1215, 1216

Poaching

4, 49, 50, 129, 230, 280, 504, 672, 714, 723, 727, 738, 741, 910, 1053, 1085, 1121, 1150, 1151

Population

45, 132, 225, 226, 633, 770

Ranching

56, 289, 643, 802, 855, 985

Physiology and Biochemistry

8, 89, 119, 164, 205, 256, 257, 259, 346, 353, 357, 367, 385, 397, 442, 452, 453, 456, 457, 459, 464, 475, 484, 508, 510, 540, 558, 610, 614, 616, 683, 757, 758, 765, 785, 856, 857, 905, 922, 929, 932, 991, 1010, 1022, 1048, 1055, 1067, 1114, 1120, 1125, 1147, 1185

Reproduction

1, 26, 30, 60, 76, 98, 105, 116, 117, 275, 316, 321, 383, 384, 385, 403, 404, 463, 466, 487, 508, 509, 510, 511, 540, 559, 637, 755, 765, 773, 785, 813, 930, 932, 937, 963, 965, 992, 996, 1015, 1035, 1074, 1105, 1107, 1113, 1149

Radio-telemetry

119, 863, 899, 1063, 1095

Status

111, 160, 238, 239, 332, 347, 356, 401, 492, 499, 560, 569, 663, 810, 1138, 1139, 1183, 1184

Translocation

23, 28, 29, 31, 42, 108, 123, 222, 400, 439, 846, 890, 903, 912, 950, 952, 953, 987, 988, 1089, 1100, 1140, 1141, 1142, 1143

Trade

58, 140, 230, 430, 566, 698, 721, 722, 723, 724, 725, 726, 727, 728, 730, 731, 732, 733, 734, 735, 736, 739, 740, 741, 742, 743, 744, 745, 746, 747, 749, 750, 751, 802, 1134, 1135, 1152, 1180, 1198

Veterinary Aspects

9, 114, 208, 224, 242, 243, 340, 345, 358, 386, 387, 388, 391, 410, 420, 563, 568, 577, 578, 580, 591, 602, 636, 637, 646, 656, 659, 661, 665, 686, 719, 720, 756, 759, 771, 801, 813, 839, 840, 872, 905, 906, 933, 993, 994, 1001, 1003, 1012, 1021, 1027, 1093, 1094, 1113, 1131, 1204, 1208

Zoo

107, 110, 118, 141, 244, 349, 940, 942, 1171