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Abstract: The cheetah is mentioned in the list of the mammals of the National Park W, Niger.

Le guépard est mentionné dans la liste des mammifères du Parc du W Niger.

A Checklist of The Mammals of National Park W. Niger, West Africa

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UNTIL recently very little information was available on wildlife from southwest Niger, and in particular from National Park W. Over a three-year period (1969-1972) an inventory of the Park W mammalian fauna was conducted by the author, who is believed to be the first and so far the only person to have collected and recorded mammals in the region. Records and specimens were obtained by the following methods:

- 1) Direct field observations to determine larger species;
- 2) Snap trapping to sample rodent populations;
- 3) Night excursions using headlamps to identify secretive species such as the Viverrets and smaller cats;
- 4) Large live traps for carnivores, i.e. foxes, badgers, genets;
- 5) Mist nets placed over ponds, streams and amongst riparian vegetation to sample Chiropteran fauna, i.e. bats;
- 6) Road kills were identified and when possible the skull retained;
- 7) Occasionally specimens were collected with a .410 shotgun.

Study skins, for the more common species, were prepared for most families represented. Many species identifications were verified by personnel in the Division of Mammals, United States National Museum of Natural History, Washington, D.C.

The Principal study guides or keys used to aid with mammal identifications included:

- 1) Rosevear, D. R. 1965. *The bats of West Africa*. British Museum (Natural History), London. 418 pp.
- 2) Rosevear, D. R. 1965. *The rodents of West Africa*. British Museum (Natural History), London. 604 pp.
- 3) *Preliminary Identification Manuals for African Mammals* (Assorted Volumes). J. Meester ed. Smithsonian Institution, Washington, D.C.
- 4) Dorst, J. 1970. *A field guide to the large mammals of Africa*. Houghton Mifflin Company, Boston. 287 pp.

Specimens obtained were deposited in the U.S. National Museum of Natural History; the Museum of Vertebrate Zoology (Berkeley, California); and museums at Texas A&M University (College Station, Texas) and the University of Colorado (Boulder, Colorado). The U.S. Peace Corps maintains a small collection at Tapoa, Park W headquarters.

Mammalia

Order Insectivora

Family Soricidae

1. *Crocidura*

Family Erinaceidae

2. *Paraechinus aethiopicus*

Order Chiroptera (15)

Family Pteropidae

3. *Epomophorus gambianus*

Family Emballonuridae

4. *Taphozous perforatus*

Family Nycteridae

5. *Nycteris macrotis*

Family Megadermatidae

6. *Lavia frons*

Family Rhinolophidae

7. *Rhinolophus fumigatus*

Family Hipposideridae

8. *Hipposideros caffer*

9. *H. ruber*

Family Vespertilionidae

10. *Eptesicus rendalli*

11. *Pipistrellus nanus*

12. *Scotophilus nigrita*

13. *S. leucogaster*

14. *Myotis bocagei*

Family Molossidae

15. *Tadarida pumila*

16. *T. nigeriae*

17. *T. condylura*

Order Primates

Family Galagidae

18. *Galago senegalensis*

Family Cercopithecidae

19. *Cercopithecus aethiops*

20. *Erythrocebus patas*

21. *Papio anubis*

Order Pholidota

Family Manidae

22. *Manis gigantea*†

Order Lagomorpha

Family Leporidae

23. *Lepus capensis*

Order Rodentia

Family Sciuridae

24. *Heliosciurus gambianus*

25. *Funisciurus anerythrus*

26. *Euxerus erythropus*

Family Cricetidae

27. *Tatera kempfi*

28. *Taterillus gracilis*

29. *Desmodilliscus braueri*

Family Muridae

30. *Acomys cahirinus*

31. *Lemniscomys striatus*

32. *Arvicanthis niloticus*

33. *Myomys daltoni*

34. *Mastomys natalensis*

Family Gliridae

35. *Graphiurus murinus*

Family Dipodidae

36. *Jaculus jaculus*

Family Hystricidae

37. *Hystrix cristata*

Family Thryonomyidae

38. *Thryonomys swinderianus*

Order Carnivora

Family Canidae

39. *Lycaon pictus**

40. *Canis adustus*

41. *C. aureus*

42. *Vulpes pallida*

Family Mustelidae

43. *Mellivora capensis*†

44. *Ictonyx striatus*

45. *Poecilogale libyca*

46. *Lutra maculicollis*†

47. *Aonyx capensis**

Family Viverridae

48. *Viverra civittus*

49. *Genetta genetta*

50. *G. tigrina*

51. *Herpestes sanguineus*

52. *Ichneumia albicauda*

53. *Mungos mungo*

Family Felidae

54. *Felis libyca*

55. *F. caracal*†

56. *F. serval*†
 57. *F. margarita*
 58. *Acinonyx jubatus*
 59. *Panthera pardus*†
 60. *P. leo*
 Family Hyaenidae
 61. *Crocuta crocuta*
- Order Tubulidentata
 Family Orycteropodidae
 62. *Orycteropus afer*
- Order Proboscidea
 Family Elephantidae
 63. *Loxodonta africana*
- Order Hyracoidea
 Family Procaviidae
 64. *Procavia capensis*
- *Recently extinct mammals of Niger
- Order Sirenia
 Family Trichechidae
 65. *Trichechus senegalensis**
- Order Artiodactyla
 Family Hippopotamidae
 66. *Hippopotamus amphibius*
 Family Suidae
 67. *Phacochoerus aethiopicus*
 Family Bovidae
 68. *Syncerus caffer*
 69. *Tragelaphus scriptus*
 70. *Cephalophus rufilatus*†
 71. *Sylvicapra grimmia*
 72. *Hippotragus equinus*
 73. *Alcelaphus buselaphus*
 74. *Damaliscus korrigum*†
 75. *Redunca redunca*†
 76. *Kobus defassa*
 77. *K. kob*
 78. *Ourebia ourebi*
 79. *Gazella rufifrons*
- †Endangered species in Park W

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