

APPENDICES



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APPENDIX A: Mammal species on Bloubos.

Order Artiodactyla

<i>Oryx gazella</i>	Gemsbok
<i>Tragelaphus strepsiceros</i>	Kudu
<i>Antidorcas marsupialis</i>	Springbok
<i>Sylvicapra grimmia</i>	Common duiker
<i>Raphicerus campestris</i>	Steenbok (Skinner & Smithers 1990:638, 642, 655, 678, 686).

Order Insectivora

<i>Atelerix frontalis</i>	South African hedgehog
<i>Crocidura cyanea</i>	Reddish-grey musk shrew
<i>Crocidura hirta</i>	Lesser red musk shrew (Skinner & Smithers 1990:15, 19, 21).

Order Carnivora

<i>Suricata suricatta</i>	Suricate
<i>Otocyon megalotis</i>	Bat-eared fox
<i>Vulpes chama</i>	Cape fox
<i>Hyanea brunnea</i>	Brown hyaena
<i>Felis caracal</i>	Caracal
<i>Genetta genetta</i>	Small-spotted genet
<i>Ictonyx striatus</i>	Striped polecat
<i>Cynictis penicillata</i>	Yellow mongoose (Skinner & Smithers 1990:378, 408, 424, 433, 461, 472, 481, 490).

Order Rodentia

<i>Xerus inauris</i>	Cape ground squirrel
<i>Gerbillurus vallinus</i>	Brush-tailed hairy-footed gerbil
<i>Gerbillurus paeba</i>	Hairy-footed gerbil
<i>Gerbillurus tytonis</i>	Dune hairy-footed gerbil
<i>Tatera leucogaster</i>	Bushveld gerbil
<i>Tatera brantsii</i>	Highveld gerbil
<i>Desmodillus auricularis</i>	Short-tailed gerbil (Skinner & Smithers 1990:211, 284, 285, 287, 288, 290, 292).

(List compiled by Mr. F. Liebenberg)





APPENDIX B: Mammal species in the Kalahari Gemsbok National Park.

ORDER ARTIODACTYLA

<i>Phachochoerus aethiopicus</i>	Warthog
<i>Connochaetes taurinus</i>	Blue wildebeest
<i>Alcelaphus buselaphus caama</i>	Red hartebeest
<i>Sylvicapra gimmia</i>	Common duiker
<i>Antidorcas marsupialis</i>	Springbok
<i>Raphicerus campestris</i>	Steenbok
<i>Aepyceros melampus</i>	Impala
<i>Tragelaphus strepsiceros</i>	Kudu
<i>Oryx gazella</i>	Gemsbok
<i>Traurotragus oryx</i>	Eland

ORDER INSECTIVORA

<i>Crocidura hirta deserti</i>	Desert musk shrew
<i>Erinaceus frontalis</i>	Hedgehog
<i>Chrysochloris asiatica</i>	Cape golden mole
<i>Macroscelides proboscideus</i>	Round-eared elephant-shrew
<i>Elephantulus intuffi</i>	Bushveld elephant-shrew

ORDER CARNIVORA

Family Hyaenidae

<i>Proteles cristatus</i>	Aardwolf
<i>Hyaena brunnea</i>	Brown hyaena
<i>Crocuta crocuta</i>	Spotted hyaena

Family Felidae

<i>Acinonyx jubatus</i>	Cheetah
<i>Panthera pardus</i>	Leopard
<i>Panthera leo</i>	Lion
<i>Felis caracal</i>	Caracal
<i>Felis lybica</i>	African wild cat
<i>Felis nigripes</i>	Small spotted/black-footed cat



Family Canidae

<i>Otocyon megalotis</i>	Bat-eared fox
<i>Lycaon pictus</i>	Wild dog
<i>Vulpes chama</i>	Cape fox
<i>Canis mesomelas</i>	Black-backed jackal

Family Mustelidae

<i>Mellivora capensis</i>	Honey badger
<i>Ictonyx striatus</i>	Striped polecat

Family Viverridae

<i>Genetta genetta</i>	Small-spotted genet
<i>Suricata suricatta</i>	Suricate
<i>Cynictis penicillata</i>	Yellow mongoose
<i>Galerella sanguinea</i>	Slender mongoose
<i>Mungos mungo</i>	Banded mongoose

ORDER RODENTIA

<i>Cryptomys hottentotus damarensis</i>	Damara molerat
<i>Hystrix africaeaustralis</i>	Porcupine
<i>Pedetes capensis</i>	Springhare
<i>Xerus inauris</i>	Ground squirrel
<i>Parotomys brantsii</i>	Brants' whistling rat
<i>Rhabdomys pumilio</i>	Striped mouse
<i>Zelotomys woosnami</i>	Woosnam's desert rat / tree rat
<i>Mus minutoides</i>	Pygmy mouse
<i>Thallomys paedulcus</i>	Tree mouse
<i>Aethomys namaquensis</i>	Namaqua rock mouse
<i>Saccostomus campestris</i>	Pouched mouse
<i>Malacothrix typica</i>	Large-eared mouse
<i>Dendromus melanotis</i>	Grey climbing mouse
<i>Desmodillus auricularis</i>	Namaqualand / short-tailed gerbil
<i>Gerbillurus paebe</i>	Hairy-footed / pygmy gerbil
<i>Tatera brantsii</i>	Highveld / Brants' gerbil



ORDER TUBULIDENTATA

Orycteropus afer Aardvark

ORDER CHIROPTERA

Tadarida aegyptiaca bocagei Egyptian free-tailed bat

Eptesicus capensis Cape serotine bat

Scotophilus dinganii Yellow house bat

Nycteris thebaica Common slit-faced bat

ORDER PRIMATES

Papio ursinus Chacma baboon

ORDER PHOLIDOTA

Manis temminckii Pangolin

ORDER LAGOMORPHA

Lepus capensis Cape hare

Lepus saxatilis Scrub hare

(List from Mills & Haagner 1989:94-95)



APPENDIX C: Table of radiocarbon dates for sites referred to in Chapter 5. (Also see paragraph 3.7).

Analysis no	Level	Material	Radiocarbon Age	Calibrated date
Wonderwerk cave Excavation I				
Pta-2779	Stratum 2B	Charcoal	1210± 50 BP	AD 785 (881) 954
Pta-2542	Stratum 3 top	Charcoal	1890± 50 BP	AD 94 (141) 234
Pta-6873	Stratum 3A	Charcoal	2120± 80 BP	192 (84 BC) AD 5
Pta-2543	Stratum 3 base	Charcoal	2910± 60 BP	1123 (1018) 941 BC
Pta-2785	Stratum 3A/B	Charcoal	3990± 60 BP	2555 (2466) 2356 BC
Klein Witkrans shelter				
Pta-2447	Spit 3	Charcoal	1490± 40 BP	AD 583 (624) 646
Pta-4499	Spit 3	OES	2350± 45 BP	400 (389) 375 BC
Pta-4453	Spit 4	Charcoal	2029± 45 BP	107 (49) 1 BC
Pta-4444	Spit 4	OES	1860± 50 BP	AD 128 (222) 248
Pta-3418	Spit 5	Charcoal	1830± 50 BP	AD 151 (238) 322
Pta-4497	Spit 5	OES	3910± 60 BP	2458 (2331) 2220 BC
Pta-4324	Spit 6	Charcoal	1860± 60 BP	AD 122 (222) 252
Pta-4323	Spit 7	Charcoal	2130± 60 BP	186 (101) 39 BC
Pta-2095	Level IV	Charcoal	1720± 40 BP	AD 339 (390) 414



Limerock II				
Pta-4502	Level IV	OES	1760± 50 BP	AD 248 (339) 397
Pta-1759	Level V	Charcoal	1430± 50 BP	AD 631 (653) 672
Pta-4435	Level V	OES	1750± 50 BP	AD 252 (348) 403
Biesje Poort II				
Pta-4772	Surface	OES org frac	1390± 70 BP	AD 641 (668) 706
Pta-4764	Surface	OES carb frac	1890± 50 BP	AD 122 (214) 243
Swartkop Excavation I				
Pta-4106	Exc Spits 1-2	OES carb frac	670 50 BP	AD 1424 (1440) 1462

