

## APPENDIXES

## 1. FAUNA RECORDED AT BLESBOKSPRUIT

## 1.1 MAMMALS

Spotted-necked otter	<i>Lutra maculicollis</i>
Cape clawless otter	<i>Aonyx capensis</i>
Water mongoose	<i>Atilax palidinosus</i>
Yellow mongoose	<i>Cynictis penicillata</i>
Slender mongoose	<i>Galerella sanguinea</i>
Cape hare	<i>Lepus capensis</i>
Common molerat	<i>Cryptomys hottentotus</i>
Multimammate mouse	<i>Mastomys natalensis</i>
Striped mouse	<i>Rhabdomys pumilio</i>
Porcupine	<i>Hystrix africae australis</i>
Black-backed jackal	<i>Canis mesomelas</i>
Cape fox	<i>Vulpes chama</i>
Grey duiker	<i>Silvicapra grimmia</i>
Steenbok	<i>Raphiceres campestris</i>
Reedbuck	<i>Redunca arundinum</i>
Blesbuck	<i>Damaliscus dorcas phillipsi</i>

There is little information on the status of any of these along the Blesbokspruit. The reedbuck is uncommon in South

Africa. Further surveys of small mammals and carnivores should be undertaken.

## 1.2 BIRDS

Checklists for the area have been kept since 1968 and 280 confirmed species are on record (Madden, 1987). Tarboton (1977) published the results of a survey of the status of herons, ibis and cormorants on the Witwatersrand. This includes details of roosts and breeding sites along the Blesbokspruit.

See the attached updated list of birds recorded at Marievale Bird Sanctuary.

## 1.3 REPTILES AND AMPHIBIANS

Jacobsen (1989) recorded the following species along the Blesbokspruit.

### 1.3.1 Snakes

Worm snake	(common in dry areas)	<i>Leptotyphlops sp</i>
Bibron's blind	(dry grassland species)	<i>Typhlops bibronii</i>
Brown water snake	(common along spruit)	<i>Lycodonomorphus rufulus</i>
Spotted skaapsteker	(uncommon)	<i>Psammophylax rhombeatus</i>
Aurora snake		<i>Lamprophis aurora</i>
Ringhals		<i>Hemachatus haemachatus</i>

### 1.3.2 Lizards

Lalande's longtailed lizard	(common in grassland)	<i>Nucras lalandei</i>
-----------------------------	-----------------------	------------------------

Three striped (fairly common) *Mabuya capensis*  
skink

Variable skink (uncommon) *Mabuya varia*

Common spotted (uncommon) *Mabuya striata*  
skink

### 1.3.3 Terrapin

Cape terrapin (occurs in *Pelomedusa subrufa*  
vlei)

### 1.3.4 Frogs

Guttural toad (very common) *Bufo gutturalis*

Common river frog (very common) *Rana angolensis*

Dainty frog (uncommon) *Cacosternum boettgeri*

Platanna (common) *Xenopus laevis*

Natal sand frog (uncommon) *Tomopterna natalensis*

Cape river frog (uncommon) *Rana fuscigula*

Snoring puddle (common) *Phrynobatrachus natalensis*  
frog

Bubbling kassina (common) *Kassina senegalensis*

A further 11 snakes, 5 lizards and 5 frogs have been recorded in the area and possibly occur along the Blesbokspruit.

## 1.4 FISH

Engelbrecht recorded nine species in the vlei in 1983 (ad hoc report).

Goldie barb	<i>Barbus pallidus</i>
Chubbyhead barb	<i>Barbus anoplus</i>
Threespot barb	<i>Barbus trimaculatus</i>
Smallmouth yellowfish	<i>Barbus aenus</i>
Orange River labeo	<i>Labéo capensis</i>
Moggel	<i>Labeo umbratus</i>
* Mosquitofish	<i>Gambusia affinus</i>
* Carp	<i>Cyprinus carpio</i>
Sharptooth	<i>Clarias gariepinus</i>
Straightfin barb	<i>Barbus palidinosus</i>
The following may occur here:	
** Largemouth yellowfish	<i>Barbus kimberleyensis</i>
*** Rock catlet	<i>Gephyroglanis sclateri</i>
* Exotic species	
** Possible Red Data species in future	
*** Red Data species	