



**forestry, fisheries  
& the environment**

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

**Ref: O2/1/5/2**

**NATIONAL ASSEMBLY**

**(For written reply)**

**QUESTION NO. 1595 {NW1801E}**

**INTERNAL QUESTION PAPER NO. 15 of 2021**

**DATE OF PUBLICATION: 28 May 2021**

**Mrs C Phillips (DA) to ask the Minister of Forestry, Fisheries and the Environment:**

- (1) Whether, with reference to her reply to question 390 on 5 March 2021, she will furnish Mrs C Phillips with a copy of the (a) National Zoological Garden's management plans and (b) Annual Animal Collection Plan, listing individual species of amphibians, fish, reptiles, birds and mammals, both (i) surplus and (ii) required for the (aa) 2020-21 and (bb) 2021-22 financial years;
- (2) What was the total cost of all species purchased in the 2020-21 financial year, excluding donations and confiscations;
- (3) what (a) was the budgeted cost of all species to be purchased in the 2021-22 financial year, excluding donations and/or confiscations and (b) are the relevant details of the proceeds from disposals of all species disposed of and/or sold in the 2019-20 financial year?


**1595. THE MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT REPLIES:**

1. (a) (b) (i) (ii) (aa) and (bb) Attached find the Animal Collection Plan for the National Zoological Gardens for 2020/21 (**Appendix A**), inclusive of individual species including amphibians, fish, reptiles, birds and mammals. The above plans and other measures guide the management of collection of species at the zoo. The Animal Collection plan for 2021-22 is not yet published and such publication of plan is anticipated by end of June 2021.

2. The total cost of all species purchased in the 2020-21 financial year, excluding donations and confiscations was R161 557.48.
3. (a) The budgeted cost of all species to be purchased in the 2021-22 financial year, excluding donations and/or confiscations was R1 700 000.00.
3. (b) The table below provides details on the species that were sold in the period 2019-20, no further disposals were made that attracted any proceeds:

Species Disposed/Sold	Value/Price
African Penguins	R311 325.59
Rosy Flamingos	R360 000.00

**Regards**



**MS B D CREECY, MP  
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

DATE: 11/6/2021

# SANBI

Biodiversity for Life

South African National Biodiversity Institute



## NATIONAL ZOOLOGICAL GARDEN

### Animal Collection Plan 2020/2021



Animal Collections and Conservation  
National Zoological Garden

# Animal Collection Plan

**2020/2021**

Compiled by:

Tracy Rehse

Director:

Animal Collections and Conservation

**Cover page:** Western lowland gorilla (*Gorilla gorilla gorilla*); Giraffe (*Giraffa camelopardalis*);  
Red kangaroo (*Macropus rufus*). Photo credit: Tracy Rehse

# Table of Contents

Executive Summary.....	4
SECTION I .....	6
Introduction .....	6
The roles of Taxa within the NZG collection .....	7
1. Direct Conservation .....	7
2. Indirect Conservation.....	8
3. Non-Conservation Roles .....	8
4. Visitor Experience .....	9
5. No Current Role .....	9
Spheres of focus for the NZG animal collection.....	10
International Union for the Conservation of Nature (IUCN) global red list categories and criteria .....	10
SECTION II .....	13
Summary statistics on the NZG animal collection .....	13
1. Summary statistics of number of specimens per class .....	13
2. Geographical focus – number of species per class .....	14
3. NZG species role status .....	16
4. Threatened species status .....	18
SECTION III .....	21
Detailed Animal Collection Plan –2020/2021 .....	21
NATIONAL ZOOLOGICAL GARDEN - PRETORIA .....	21
INVERTEBRATES .....	21
AMPHIBIANS .....	21
FISH .....	23
REPTILES.....	35
BIRDS.....	39
MAMMALS .....	48
MOKOPANE BIODIVERSITY CONSERVATION CENTRE .....	52
REPTILES.....	52
BIRDS.....	52
MAMMALS .....	53
SECTION IV .....	55
New species requested .....	55
NATIONAL ZOOLOGICAL GARDEN - PRETORIA .....	55
INVERTEBRATES .....	55
AMPHIBIANS .....	55
FISH .....	55
REPTILES.....	56
BIRDS.....	56
MAMMALS .....	57
MOKOPANE BIODIVERSITY CONSERVATION CENTRE .....	58
BIRDS.....	58
MAMMALS .....	58



## Executive Summary

This is the eighth annual animal collection plan of the National Zoological Garden (NZG) covering both Pretoria and Mokopane campuses. This document takes a proactive approach and is a planning tool for the year ahead.

This edition includes 4 747 animals representing 508 unique species held at the NZG as of the 31<sup>st</sup> March 2020, and provides a guideline for collection planning purposes for the 2020/2021 financial year. The animal collection plan details the role of each species within the animal collection, and gives an indication of surplus and wanted animals to ensure a sustainable, diverse and conservation relevant animal collection.

The animal collection is analysed on three main levels which tie in to the NZG's strategic plans:

- a) Africa focused, with the goal of 70% African / South African indigenous species versus 30% Exotic species;
- b) The role each species plays within the collection according to defined criteria; and
- c) The percentage globally threatened versus non threatened species, with the aim to increase the NZG's work with threatened or near-threatened species.

The natural distribution of taxa held is analysed and for Pretoria, 59.70% of taxa originate from Africa, with 39.66% being South African indigenous species. In Mokopane, 87.18% are African species, 82.05% being indigenous which reflects the nature of the facility.

### SANBI MISSION

**“to champion the exploration, conservation, sustainable use, appreciation and enjoyment of South Africa’s exceptionally rich biodiversity for all South Africans”**

The potential roles that species can play in achieving the mission of the organisation are explained and defined. Five distinct roles are identified and each species assessed to categorize it according to these roles. While a particular species may contribute to more than one role, their primary role data is used for the statistics. At Pretoria campus 19 species were identified as having “Direct Conservation” as their primary role, while in Mokopane three species have a “Direct Conservation” role. Twenty-nine species in Pretoria have an “Indirect conservation” role, while two species in Mokopane are classified under this category.

Seventy species for Pretoria and 11 species in Mokopane have been classified as having a “Non-conservation” role respectively. The majority of the species in Pretoria (309) are classified as having a “Visitor experience” role only – this is bolstered due to the number of fish species in this category. Mokopane has 18 species in this category. Lastly, 42 species in Pretoria and five species in Mokopane are classified as having “No current” role, and are due to be phased out of the collection.

Finally, the percentage of globally threatened and near-threatened species held in Pretoria is currently 18.12%, while 20.51% of Mokopane's species are considered globally threatened and near-threatened species.



# SECTION I

## Introduction

This document represents the institutional plan of the animal collections of the South African National Biodiversity Institute National Zoological Garden (NZG). It comprises of the entire animal collection held by the NZG as of the 31<sup>st</sup> March 2020, and details the roles that each species is fulfilling in the animal collection.

The NZG was originally founded in 1899. As of the 1<sup>st</sup> April 2018, the NZG has been part of the South African National Biodiversity Institute (SANBI), under the umbrella of the Department of Environment, Forestry and Fisheries (DEFF). This animal collection plan covers all animal species to sub-species level held at the two campuses managed under the NZG, namely:

- National Zoological Garden, Tshwane (Pretoria), Gauteng Province, South Africa.
- Mokopane Biodiversity Conservation Centre (MBCC), Mokopane, Limpopo Province, South Africa.

This is the eighth publication of the animal collection plan of the NZG which was first published in May 2011.

The plan is updated on an annual basis to provide a listing of animal currently in the collection and their roles, as well as a list of potential new species being investigated for the collection.

The document consists of four Sections:

Section I – Full description of the assessment criteria for analysis.

Section II – Animal collection analysis

Section III – Full classification and categorisation of each species held within the Animal collection as of 31 March 2020, indicating actions for the 2020/2021 financial year.

Section IV – Full classification and categorisation of new species requested for the animal collection.

**While the Animal Collection Plan is drawn up with all the best intentions for the 2020/2021 financial year, it must be taken into consideration that the animal collection is dynamic by nature. Unexpected situations do occur, but each should be decided on keeping the strategy of the NZG in mind.**



## The roles of Taxa within the NZG collection

Each taxon held at the NZG is assessed on the basis of fulfilling a particular role that contributes to the SANBI's Vision:

### ***“Biodiversity richness for all South Africans”***

Inevitably a number of taxa will fulfil more than one role and so the tables in Section III list all of the roles of each taxon. The roles of taxa may well change with time as either the work of the NZG progresses and or the status of the taxon in question changes.

Taxa for this collection plan have been assessed as falling into the species roles outlined below. The Direct conservation roles are based on the IUCN Species Survival Commission Guidelines on the Use of *Ex situ* Management for Species Conservation (2014).

## 1. Direct Conservation

- a. **Insurance population** - maintaining a viable *ex situ* population of the species to prevent predicted local, regional or global species extinction and preserve options for future conservation strategies;
- b. **Temporary rescue** - temporary removal from the wild to protect from catastrophes or predicted imminent threats, e.g. extreme weather, disease, oil spill, wildlife trade. This could be appropriate at either local or global scale;
- c. **ARK** - Maintenance of a long term *ex situ* population after extinction of all known wild populations and as a preparation for reintroduction or assisted colonisation if and when feasible;
- d. **Demographic manipulation** - e.g. head-start programmes that remove individuals from the wild to reduce mortality during a specific life stage and then subsequently return them to the wild;
- e. **Population restoration** - source either to re-establish the species into part of its former range from which it has disappeared, or to reinforce an existing population (e.g. for demographic, behavioural or genetic purposes);
- f. **Ecological replacement** – source to re-establish a lost ecological function and/or modify habitats. This may involve species that are not themselves threatened but that contribute to the conservation of other taxa through their ecological role;
- g. **Assisted colonisation** - source to introduce the species outside of its indigenous range to avoid extinction;
- h. **Education and awareness programme** - that addresses specific threats or constraints to the conservation of the species or its habitat; and
- i. **Research and/or training** - that will directly benefit conservation of the species, or a similar species, in the wild (e.g. monitoring methods, life history information, nutritional requirements, disease transmission/treatment).

## 2. Indirect Conservation

These are situations in which the NZG contributes to conservation by:

- making available its expertise, knowledge, materials, staff, fund raising, etc. to help implement *in situ* conservation actions, and/or
- carrying out general awareness and conservation education activities aimed at the zoo visiting public

Examples of indirect conservation roles include:

- In situ* capacity building** - Providing knowledge, experience or training to build capacity for veterinary care or handling of individuals in the field (e.g. radio collar application, transport, etc.) or in the context of law enforcement (rescue centers, human wildlife conflicts etc.);
- In situ* community awareness** - Making available existing zoo education materials or education/behaviour change expertise to teams developing awareness programs for local communities *in situ*;
- Range community awareness** - Carry out education and awareness about the status of and threats to the species to communities within the species range. Increase interest in the species and its habitat/ecosystem in communities within the range;
- In situ* Fundraising** - Small scale fundraising to contribute to high priority *in situ* projects; and
- Temporary assistance** – Temporary holding for confiscations, species transitioning between *in situ* facilities or species not required for the animal collection, but receiving veterinary assistance.

## 3. Non-Conservation Roles

Several non-conservation roles are identified:

- Non conservation model species** - Species required/suited to let holders gain experience in species husbandry before taking on more difficult species, but not including “model” species as defined for “Direct conservation” species;
- Applied research** - Species important for research that is not conservation related (basic and applied research);
- Biological education** - Species particularly valuable for non-conservation education (specific aspects of species biology);
- Economic value** - Taxa that have an economic value (e.g. traditional medicine, tourism, hunting) within its natural range or in a wider global context;
- Taxon unique** - Taxonomically unique species; and
- Cultural value** - Taxa that have a special human cultural value (e.g. as a national or regional symbol, in a historic context, featuring in traditional stories, etc.).

## 4. Visitor Experience

- a. **Themed experience** – Species identified to create a themed experience within the collection;
- b. **Key attraction** – Those species that particularly attract the visiting public and are continuously requested for display; and
- c. **General display** - These taxa may still be valuable for the overall visitor experience through increasing the diversity of the animals displayed. Serious consideration should be given to how these animals are displayed, and if there are space limitations within the collection, these should be considered for replacement by more valuable taxa.

## 5. No Current Role

A species that currently makes no clearly defined contribution to any of the categories above. Two sub-categories exist:

- a. **Phase out** – Species no longer required in collection; and
- b. **Develop role** – Species currently held off display but a potential role has been identified.

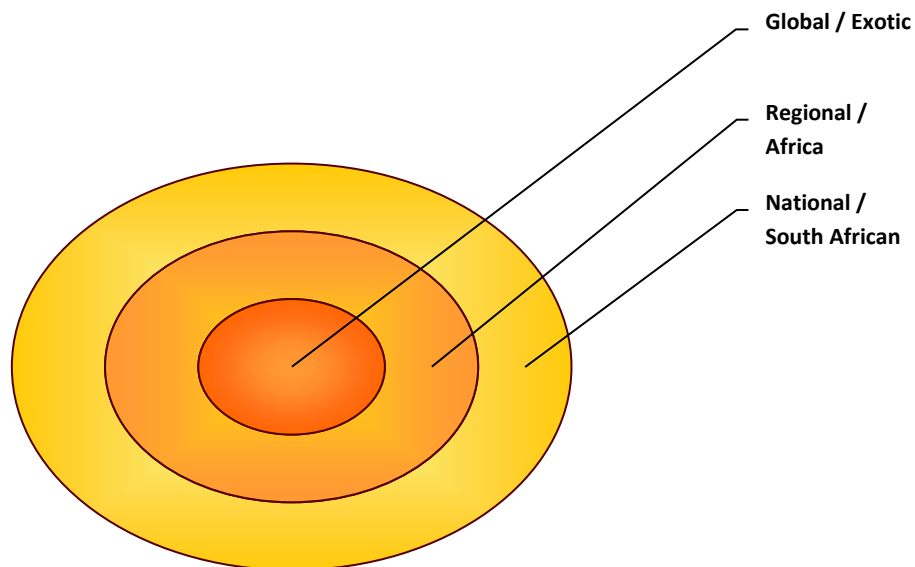
## Spheres of focus for the NZG animal collection

The National Zoological Garden is a leading South African, and African Zoo. The NZG animal collection focuses upon species which are local; this is both at a provincial and National level. Beyond this it then concentrates on species from the African continent, in preference to those from other continents.

The NZG has a target to achieve 70% of the animal collection as comprising taxa of 'African' distribution. This reflects its commitment to Africa and to the Pan-African Association of Zoos and Aquaria (PAAZA). However in support of the global zoo community and the World Association of Zoos and Aquaria (WAZA) it also keeps some species from outside the African continent and participates fully where possible in support of global breeding programmes or those from other regions.

For this animal collection plan distribution is based upon the natural distribution of the taxa concerned and so introductions into South Africa or Africa are not included as South African or African species respectively. In the case of 'domestic' species which do not have a natural distribution then these are generally regarded as exotic, unless the breed in question is specifically derived and indigenous to South Africa or Africa.

**Figure 2: Spheres of focus for the National Zoological Gardens of South Africa (NZG) animal collection**



## **International Union for the Conservation of Nature (IUCN) global red list categories and criteria**

The tabular listings show the global IUCN category and criteria, these are from the “2016 IUCN red list of threatened species” evaluated using the IUCN red list categories 2001 (version 3.1) which were adopted by the IUCN council in February 2000.

The definitions of the categories are given below; however for reference to the more detailed criteria used to assign species to their categories please refer to the IUCN red list itself.

### **IUCN Red List categories 2001 (Version 3.1)**

#### **Extinct in the Wild (EW)**

A taxon is Extinct in the Wild when it is known only to survive in cultivation, in captivity or as a naturalized population (or populations) well outside the past range. A taxon is presumed Extinct in the Wild when exhaustive surveys in known and/or expected habitat, at appropriate times (diurnal, seasonal, annual), throughout its historic range have failed to record an individual. Surveys should be over a time frame appropriate to the taxon’s life cycle and life form.

#### **Critically Endangered (CR)**

A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered and it is therefore considered to be facing an extremely high risk of extinction in the wild.

#### **Endangered (EN)**

A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered and it is therefore considered to be facing a very high risk of extinction in the wild.

#### **Vulnerable (VU)**

A taxon is Vulnerable when the best available evidence indicates that it meets any of the criteria A to E for Vulnerable and it is therefore considered to be facing a high risk of extinction in the wild.

#### **Near Threatened (NT)**

A taxon is Near Threatened when it has been evaluated against the criteria but does not qualify for Critically Endangered, Endangered or Vulnerable now, but is close to qualifying for or is likely to qualify for a threatened category in the near future.

#### **Least Concern (LC)**

A taxon is Least Concern when it has been evaluated against the criteria and does not qualify for Critically Endangered, Endangered, Vulnerable or Near Threatened. Widespread and abundant taxa are included in this category.

**Data Deficient (DD)**

A taxon is Data Deficient when there is inadequate information to make a direct, or indirect, assessment of its risk of extinction based on its distribution and/or population status. A taxon in this category may be well studied, and its biology well known, but appropriate data on abundance and/or distribution are lacking. Data Deficient is therefore not a category of threat. Listing of taxa in this category indicates that more information is required and acknowledges the possibility that future research will show that threatened classification is appropriate. It is important to make positive use of whatever data are available. In many cases great care should be exercised in choosing between DD and a threatened status. If the range of a taxon is suspected to be relatively circumscribed, and a considerable period of time has elapsed since the last record of the taxon, threatened status may well be justified.

**Not Evaluated (NE)**

A taxon is Not Evaluated when it has not yet been evaluated against the criteria.

## SECTION II

### Summary statistics on the NZG animal collection

The following tables summarize the statistics of the Animals collection per taxonomic Class.

#### 1. Summary statistics of number of specimens per class

The live animal collection of the NZG currently consists of 4 747 individual specimens. Eight hundred and twenty-one have been put on surplus for the 2020/2021 financial year, while 1 347 specimens are wanted in return. It is acknowledged however, that these goals may not be achieved. Several of the earmarked surplus animals have been identified to leave the collection through “natural attrition”. These are animals that will be held in the collection until they die of natural causes. These are generally animals that are too old / infirm to be sold or sent to other facilities, and it is accepted that they will remain at the NZG for the rest of their days. Reciprocally, some of the “Wanted” animals are to replace these specimens. It is also acknowledged, that while a large number of animals have been identified as wanted, limited funding prohibits the acquisition of all that are required. Several of these animals are only obtainable from overseas facilities. The “Wanted” animals and the “Desired status” should therefore be viewed as wishlists. Specimens for acquisition will be prioritised dependant on funds available.

The number of surplus and wanted animals are broken down in the tables below per major taxonomic groups.

#### PRETORIA

	Current Status 31 March 2020	Surplus	Wanted	Desired status 31 March 2021
Invertebrates	247	0	0	0
Amphibians	39	25	37	51
Fish	1682	136	761	2307
Reptiles	351	167	45	229
Birds	1140	174	319	1285
Mammals	417	109	146	454
<b>Total</b>	<b>3876</b>	<b>611</b>	<b>1308</b>	<b>4326</b>

#### MOKOPANE

	Current Status 31 March 2020	Surplus	Wanted	Desired status 31 March 2021
Reptiles	5	1	1	5
Birds	17	8	12	21
Mammals	849	201	26	674
<b>Total</b>	<b>871</b>	<b>210</b>	<b>39</b>	<b>700</b>

#### TOTAL

	Current Status 31 March 2020	Surplus	Wanted	Desired status 31 March 2021
Invertebrates	247	0	0	0
Amphibians	39	25	37	51
Fish	1682	136	761	2307
Reptiles	356	168	46	234
Birds	1157	182	331	1306
Mammals	1266	310	172	1128
<b>Total</b>	<b>4747</b>	<b>821</b>	<b>1347</b>	<b>5026</b>



## 2. Geographical focus – number of species per class

The Animal Collection of the NZG has in the past 14 years developed a strong Africa focus. A collection goal of 70% African species versus 30% exotic species was set with the move to the National Research Foundation in 2004. This may be reviewed in the near future, but remains the same for 2020/2021. Currently the Pretoria collection consists of 59.70% of taxa originating from Africa, with 39.66% being South African indigenous species. In Mokopane, 87.18% are African species, 82.05% being indigenous which reflects the nature of the facility.

The desired status at the end on this financial year is to drive the 70% goal, with a projected figure 68.73% and 85.37% for Pretoria and Mokopane respectively. Exotic species should not be brought into the collection without a strong motivation as to what that species' role in the collection would be.

### PRETORIA

<b>Current – 31 March 2020</b>						
	<b>South African</b>	<b>African</b>	<b>Exotic</b>	<b>% South African</b>	<b>% African</b>	<b>% Exotic</b>
Invertebrates	7	0	17	29.17%	0.00%	70.83%
Amphibians	2	0	3	40.00%	0.00%	60.00%
Fish	49	45	71	29.70%	27.27%	43.03%
Reptiles	27	9	36	37.50%	12.50%	50.00%
Birds	69	22	40	52.67%	16.79%	30.53%
Mammals	32	18	22	44.44%	25.00%	30.56%
<b>Total</b>	<b>186</b>	<b>94</b>	<b>189</b>	<b>39.66%</b>	<b>20.04%</b>	<b>40.30%</b>

<b>Desired – 31 March 2021</b>						
	<b>South African</b>	<b>African</b>	<b>Exotic</b>	<b>% South African</b>	<b>% African</b>	<b>% Exotic</b>
Invertebrates	13	3	12	46.43%	10.71%	42.86%
Amphibians	4	0	3	57.14%	0.00%	42.86%
Fish	64	70	69	31.53%	34.48%	33.99%
Reptiles	37	11	24	51.39%	15.28%	33.33%
Birds	83	25	33	58.87%	17.73%	23.40%
Mammals	35	22	26	42.17%	26.51%	31.33%
<b>Total</b>	<b>236</b>	<b>131</b>	<b>167</b>	<b>44.19%</b>	<b>24.53%</b>	<b>31.27%</b>

## MOKOPANE

Current – 31 March 2020						
	South African	African	Exotic	% South African	% African	% Exotic
Reptiles	3	0	0	100.00%	0.00%	0.00%
Birds	6	0	1	85.71%	0.00%	14.29%
Mammals	23	2	4	79.31%	6.90%	13.79%
<b>Total</b>	<b>32</b>	<b>2</b>	<b>5</b>	<b>82.05%</b>	<b>5.13%</b>	<b>12.82%</b>

Desired – 31 March 2021						
	South African	African	Exotic	% South African	% African	% Exotic
Reptiles	2	0	0	100.00%	0.00%	0.00%
Birds	5	1	3	55.56%	11.11%	33.33%
Mammals	25	2	3	83.33%	6.67%	10.00%
<b>Total</b>	<b>32</b>	<b>3</b>	<b>6</b>	<b>78.05%</b>	<b>7.32%</b>	<b>14.63%</b>

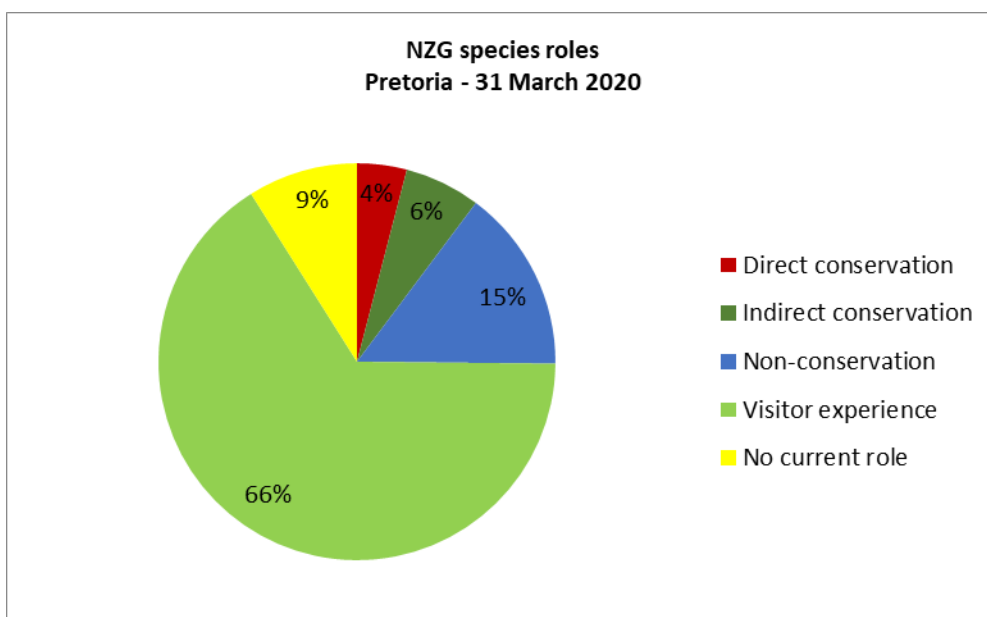
### 3. NZG species role status

At Pretoria campus, 19 species were identified as having “Direct Conservation” as their primary role, while in Mokopane three species have a “Direct Conservation” role. Twenty-nine species in Pretoria have an “Indirect conservation” role, while two species in Mokopane are classified under this category. This equates to 10% of the species held and 13% in Mokopane currently contributing to Conservation work.

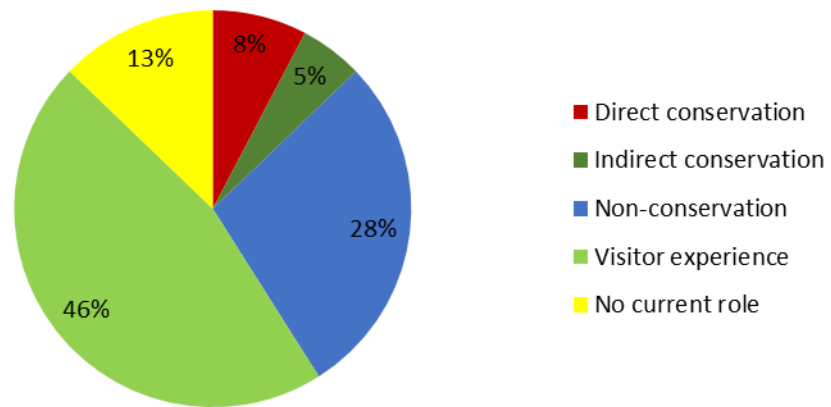
Seventy species for Pretoria and 11 species in Mokopane have been classified as having a “Non-conservation” role respectively.

The majority of the animal collections in Pretoria (309 = 66%) and Mokopane (18 = 46%) has the primary role of “Visitor Experience”. Pretoria’s figures are bolstered by the number of fish species in this category. While the visitor’s experience is of major importance for a classical zoo, these species should be examined carefully to identify ways to increase their contribution to conservation programmes, especially those that are globally threatened.

Lastly, 42 species in Pretoria and five species in Mokopane are classified as having “No current” role, and are due to be phased out of the collection. These are mostly non-threatened exotics that are to be replaced with African or threatened species.



**NZG species roles  
Mokopane - 31 March 2020**



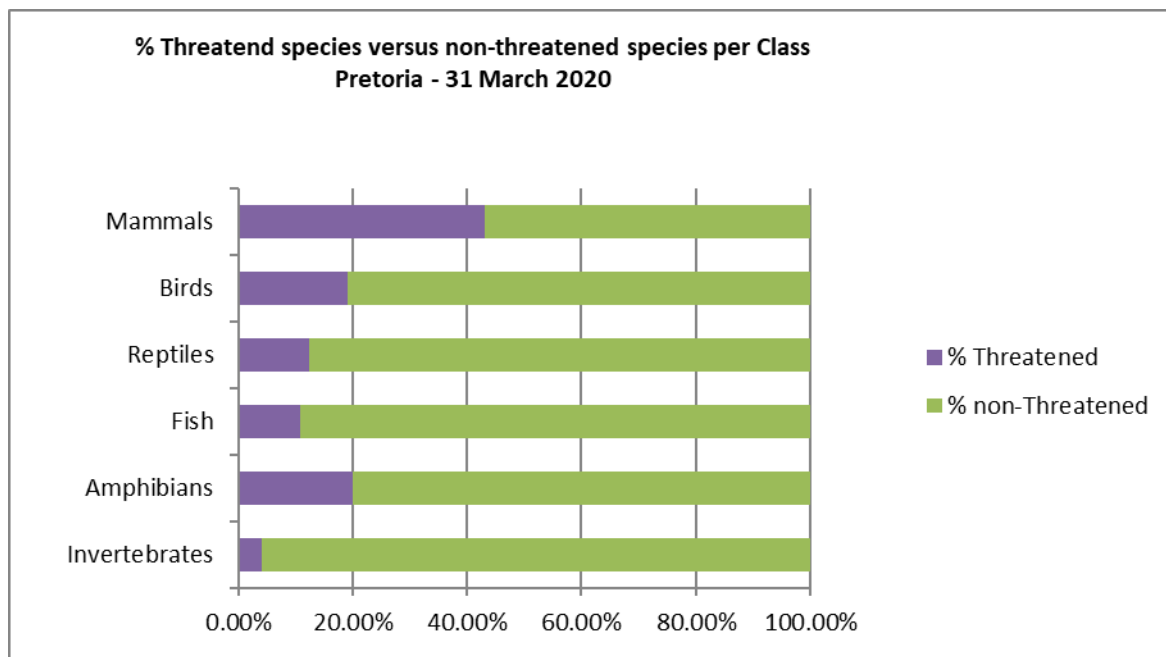
## 4. Threatened species status

Analysis of the percentage globally threatened versus non threatened species broken down into their major taxonomic groups is presented below. The Red list category of “Not evaluated” was included in the Non-threatened category for this assessment.

### PRETORIA

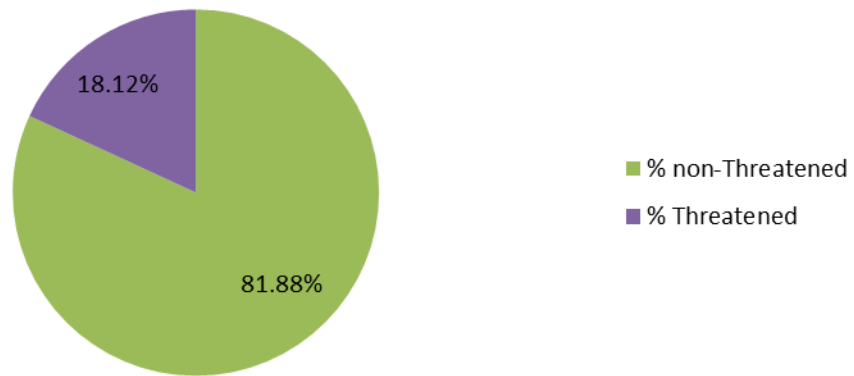
Mammals have the most representation of threatened species, with 43.06% of species listed as threatened, followed by Amphibia (20%), and Birds (19.08%). While Invertebrates, Fish and Reptiles have a fairly low threatened species representation, a large proportion of this can be contributed to the fact that many species in these classes have not been assessed by the IUCN Red data list criteria.

Conservation vulnerability	NE	DD	LC	NT	VU	EN	CR	EW
Invertebrates	23	0	0	1	0	0	0	0
Amphibians	1	0	3	0	0	0	1	0
Fish	65	3	79	6	4	7	1	0
Reptiles	33	1	29	2	7	0	0	0
Birds	6	1	99	5	8	8	4	0
Mammals	5	0	36	6	12	11	1	1
<b>Total</b>	<b>133</b>	<b>5</b>	<b>246</b>	<b>20</b>	<b>31</b>	<b>26</b>	<b>7</b>	<b>1</b>

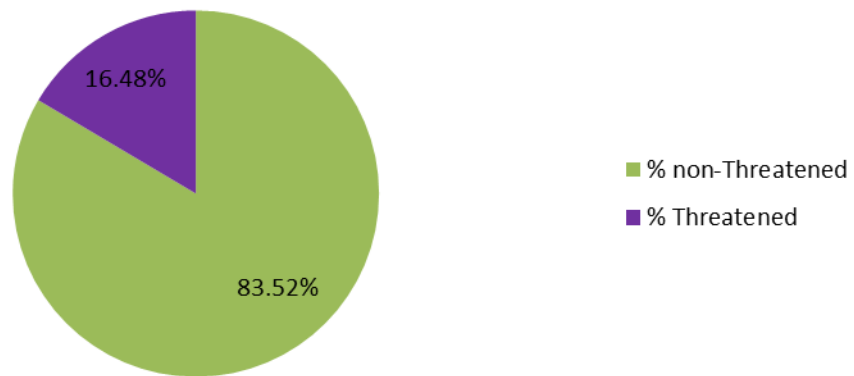


The overall percentage of globally threatened and near-threatened species was 18.12% as of 31 March 2020. The Desired status in March 2021 indicates a slight drop to 16.48%. This is not ideal and should be strategically addressed in the coming year.

**% Threatened versus non-Threatened species  
Pretoria Actual - 31 March 2020**



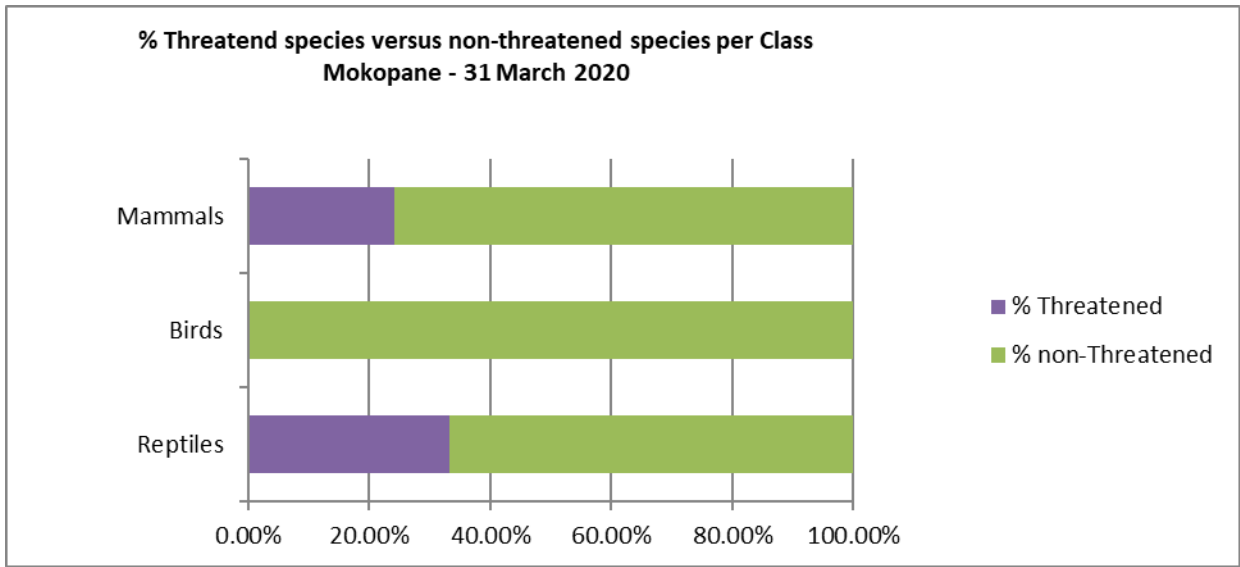
**% Threatened versus non-Threatened species  
Pretoria Desired - 31 March 2021**



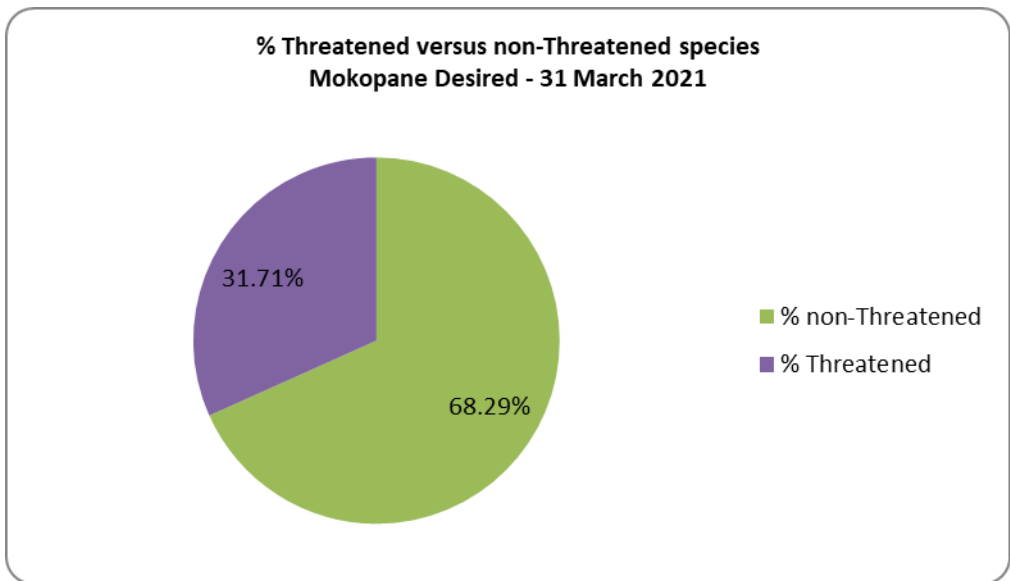
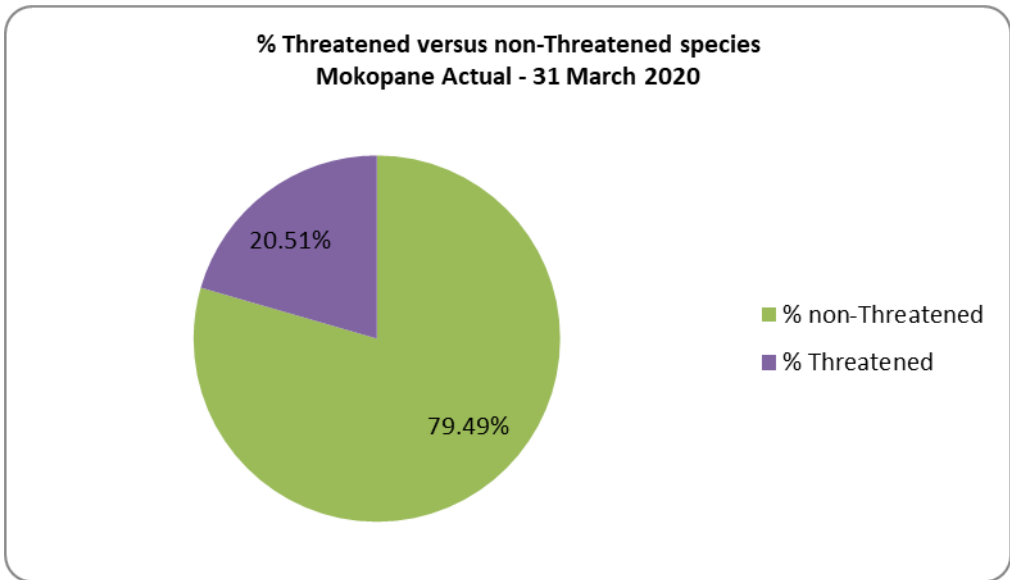
## MOKOPANE

For Mokopane, Reptiles have the most representation of threatened species, with 33% of species listed as threatened. However, only three species are represented, so sample size definitely skews the data in this case. 24.14% of the Mammals species held are classified as Threatened, while none of the Bird species held at Mokopane are classified in the Threatened category.

Conservation vulnerability	NE	DD	LC	NT	VU	EN	CR	EW
Reptiles	1	0	1	0	1	0	0	0
Birds	0	0	7	0	0	0	0	0
Mammals	5	0	17	1	2	3	1	0
<b>Total</b>	<b>6</b>	<b>0</b>	<b>25</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>



Overall, 20.51% of the species held at Mokopane are classified as Threatened. Plans for the coming year hope to raise this level to 31.71% by 31 March 2021.





## SECTION III

### Detailed Animal Collection Plan –2020/2021

### NATIONAL ZOOLOGICAL GARDEN - PRETORIA

#### INVERTEBRATES

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG Role classification	Recommended action 2020/2021	Desired status 31 March 2021	Status 31 March 2020	Surplus	Wanted
					1	2	3	4	5						
<i>Aurelia aurita</i>	Moon jellyfish	South African	NE	NA				x		4c	Maintain as is	200	200	0	0
<i>Cassiopea andromeda</i>	Upside-down jellyfish	African	NE	NA				x		4c	Specimens wanted	100	0	0	100
<i>Stichodactyla gigantea</i>	Agitated carpet anemone	African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Octopus vulgaris</i>	Common Atlantic octopus	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Actinia equina</i>	Scarlet anemone	South African	NE	NA				x		4c	Specimens wanted	10	0	0	10
<i>Parabuthus mossambicensis</i>	Scorpion	South African	NE	NA				x		4c	Specimens wanted	3	1	0	2
<i>Hadogenes troglodytes</i>	Flat rock scorpion	South African	NE	NA		x		x		2e; 4c	Specimens wanted	2	0	0	2
<i>Opisthacanthus asper</i>	Yellowlegged creeping scorpion	South African	NE	NA					x	5a	Specimens surplus	0	1	1	0
<i>Envia</i>	Spider	Exotic	NE	NA		x				2e	Maintain as is	6	6	0	0
<i>Acanthoscurria geniculata</i>	Whiteknee tarantula	Exotic	NE	NA				x		4c	Specimens wanted	2	1	0	1
<i>Aphonopelma seemanni</i>	Costa Rican tarantula	Exotic	NE	II					x	5a	Specimens surplus	0	2	2	0
<i>Augacephalus junodi</i>	Golden baboon spider	South African	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Brachypelma albopilosum</i>	Curlyhair tarantula	Exotic	NE	II				x		4c	Specimens surplus	4	6	2	0
<i>Brachypelma boehmei</i>	Mexican fireleg tarantula	Exotic	NE	II				x		4c	Maintain as is	2	2	0	0
<i>Brachypelma smithi</i>	Red-kneed tarantula	Exotic	NT	II				x		4c	Maintain as is	1	1	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG Role classification	Recommended action 2020/2021	Desired status 31 March 2021	Status 31 March 2020	Surplus	Wanted
					1	2	3	4	5						
<i>Ceratogyrus darlingi</i>	Horned baboon spider	South African	NE	NA				x		4c	Maintain as is	3	3	0	0
<i>Chromatopelma cyaneopubescens</i>	Greenbottle blue tarantula	Exotic	NE	NA				x		4c	Specimens wanted	3	1	0	2
<i>Epebopus murinus</i>	Skeleton tarantula	Exotic	NE	NA					x	5a	Specimens surplus	0	1	1	0
<i>Grammostola pulchra</i>	Brazilian black tarantula	Exotic	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Grammostola pulchripes</i>	Chaco golden knee tarantula	Exotic	NE	NA				x		4c	Maintain as is	4	4	0	0
<i>Grammostola rosea</i>	Chilean rose tarantula	Exotic	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Harpactira gigas</i>	Common baboon spider	South African	NE	NA		x		x		2e; 4c	Maintain as is	1	1	0	0
<i>Lasiadora parahybana</i>	Brazilian salmon tarantula	Exotic	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Nhandu chromatus</i>	Brazilian Red and white	Exotic	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Phormictopus cancerides</i>	Haitian brown tarantula	Exotic	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Poecilotheria vittata</i>	Ornamental tarantula	Exotic	NE	NA					x	5a	Specimens surplus	0	1	1	0
<i>Psalmopoeus irminia</i>	Suntiger tarantula	Exotic	NE	NA					x	5a	Specimens surplus	0	3	3	0
<i>Pterinochilus murinus</i>	Mombassa golden starburst tarantula	South African	NE	NA				x		4c	Specimens wanted	2	1	0	1
<i>Xenesthis immanis</i>	Colombian lesser black tarantula	Exotic	NE	NA					x	5a	Specimens surplus	0	1	1	0
<i>Scolopendra</i>	Centipede	South African	NE	NA			x	x		3e; 4c	Specimens wanted	4	0	0	4
<i>Panulirus versicolor</i>	Painted spiny lobster	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Panulirus homarus</i>	Scalloped spiny lobster / East coast	South African	LC	NA				x		4c	Specimens wanted	5	0	0	5
<i>Marthasterias glacialis</i>	Spiny star fish	South African	NE	NA				x		4c	Specimens wanted	10	0	0	10

## AMPHIBIANS

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2020/2021	Desired status 31 March 2021	Status 31 March 2020	Surplus	Wanted
					1	2	3	4	5						
<i>Ambystoma mexicanum</i>	Axolotl	Exotic	CR	II			x	x		3c; 3e; 4c	Specimens wanted	10	2	0	8
<i>Pachytriton</i>	Newt	Exotic	NE	NA			x			3e	Specimens wanted	10	1	0	9
<i>Hyperolius pickersgilli</i>	Pickersgill's reed frog	South African	CR	NA	x	x	x			1a; 1i; 3b; 2b	Specimens wanted	16	0	0	16
<i>Ceratophrys cranwelli</i>	Chacoan horned frog	Exotic	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Xenopus laevis</i>	African clawed frog	South African	LC	NA			x	x		3b; 3c; 4c	Maintain as is	6	6	0	0
<i>Pyxicephalus adspersus</i>	Giant bullfrog	South African	LC	NA			x	x		3b; 3c; 4c	Specimens surplus	3	28	25	0

## FISH

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Chiloscyllium confusum</i>	Bamboo shark	African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Chiloscyllium punctatum</i>	Brown banded bamboo shark	Exotic	NT	NA				x		4a	Maintain as is	2	2	0	0
<i>Carcharhinus limbatus</i>	Black tipped shark	African	NT	NA				x		4b	Specimens wanted	3	3	0	0
<i>Polypterus ornatipinnis</i>	Pretty fin reedfish / Ornate bichir	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Lepisosteus osseus</i>	Longnose gar	Exotic	LC	NA					x	5a	Specimens surplus	0	1	1	0
<i>Osteoglossum bicirrhosum</i>	South American / Silver arawana	Exotic	NE	NA				x		4a - South American	Specimens wanted	2	2	0	0
<i>Chitala ornata</i>	Ornate feather back	African	LC	NA				x		4c	Specimens wanted	3	1	0	2
<i>Anguilla mossambica</i>	African longfin eel	African	NE	NA				x		4c	Specimens wanted	2	0	0	2

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Echidna nebulosa</i>	Snowflake moray	African	NE	NA				x		4c	Specimens wanted	5	2	0	3
<i>Echidna polyzona</i>	Barred / girdled moray	South African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Gymnothorax favagineus</i>	Laced moray	South African	NE	NA				x		4c	Specimens wanted	2	1	0	1
<i>Balantiocheilus melanopterus</i>	Bala shark / Tricolor sharkminnow	Exotic	NE	NA				x		4a - Asian tank	Maintain as is	6	6	0	0
<i>Carassius auratus</i>	Goldfish	Exotic	NE	NA			x		x	3b; 5a	Specimens surplus	0	3	3	0
<i>Cyprinus carpio</i>	Common carp	Exotic	VU	NA		x				2c - Invasive	Maintain as is	5	5	0	0
<i>Cyprinus carpio domestic koi</i>	Domestic Koi	Exotic	NE	NA				x		4c	Maintain as is	74	74	0	0
<i>Danio aequipinnatus</i>	Giant danio	Exotic	LC	NA				x		4a - Asian	Specimens wanted	20	1	1	20
<i>Epalzeorhynchus bicolor</i>	Redtail sharkminnow	Exotic	CR	NA				x		4a - Asian	Maintain as is	2	2	0	0
<i>Epalzeorhynchus frenatum</i>	Rainbow sharkminnow	Exotic	LC	NA				x		4a - Asian	Maintain as is	2	2	0	0
<i>Labeo capensis</i>	Orange river mudfish	South African	LC	NA				x		4c	Maintain as is	8	8	0	0
<i>Leptobarbus hoevenii</i>	Pinktailed barb / redfined cigar shark/ Hoeven's carp	Exotic	NE	NA				x		4a - Asian	Maintain as is	4	4	0	0
<i>Pseudobarbus capensis</i>	Berg-breed river whitefish	South African	EN	NA				x		4c	Maintain as is	7	7	0	0
<i>Pseudobarbus calidus</i>	Clanwilliam redfin barb	South African	VU	NA				x		4c	Maintain as is	18	18	0	0
<i>Pseudobarbus serra</i>	Clanwilliam Sawfin	South African	EN	NA				x		4c	Maintain as is	4	4	0	0
<i>Tanichthys albonubes</i>	White cloud mountain minnow	Exotic	DD	NA				x		4c	Maintain as is	2	2	0	0
<i>Trigonostigma heteromorpha</i>	Harlequin rasbora	Exotic	LC	NA					x	5a	Specimens surplus	0	1	1	0
<i>Puntius conchonius</i>	Rosy barb	Exotic	LC	NA				x		4a - Asian	Specimens wanted	50	20	0	30
<i>Puntius nigrofasciatus</i>	Black ruby barb	Exotic	LC	NA				x		4a - Asian	Specimens wanted	10	5	0	5
<i>Barbonymus schwanenfeldii</i>	Tinfoil barb	Exotic	NE	NA				x		4a - Asian	Maintain as is	6	6	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Labeobarbus aeneus</i>	Vaal-orange smallmouth yellowfish	South African	LC	NA				x		4c	Specimens wanted	60	59	0	1
<i>Labeobarbus capensis</i>	Clanwilliam yellowfish	South African	VU	NA				x		4c	Specimens wanted	4	0	0	4
<i>Labeobarbus marequensis</i>	Lowveld largescale yellowfish	South African	LC	NA				x		4c	Specimens wanted	4	3	0	1
<i>Labeobarbus kimberleyensis</i>	Largemouth yellowfish	South African	NT	NA				x		4c	Maintain as is	2	2	0	0
<i>Puntigrus tetrazona</i>	Sumatra barb	Exotic	NE	NA				x		4a - Asian	Specimens wanted	20	1	0	19
<i>Barbus paludinosus</i>	Straightfin barb	South African	LC	NA				x		4c	Maintain as is	44	44	0	0
<i>Enteromius trimaculatus</i>	Threespot barb	South African	LC	NA				x		4c	Specimens wanted	10	1	0	9
<i>Botia striata</i>	Zebra loach	Exotic	EN	NA				x		4a - Asian	Maintain as is	3	3	0	0
<i>Chromobotia macracanthus</i>	Clown loach	Exotic	NE	NA				x		4a - Asian	Maintain as is	7	7	0	0
<i>Gyrinocheilus aymonieri</i>	Chinese algae eater	Exotic	LC	NA				x		4a - Asian	Maintain as is	1	1	0	0
<i>Hydrocynus vittatus</i>	Tigerfish	South African	LC	NA			x	x		3e; 4b	Specimens wanted	2	1	0	1
<i>Phenacogrammus interruptus</i>	Congo tetra	African	LC	NA				x		4c	Specimens wanted	50	5	0	45
<i>Leporinus fasciatus</i>	Banded / striped leporinus	Exotic	NE	NA				x		4a - South American	Maintain as is	3	3	0	0
<i>Astyanax mexicanus</i>	Mexican blind cavefish	Exotic	NE	NA			x	x		3e; 4c	Specimens wanted	20	2	0	18
<i>Gymnocorymbus ternetzi</i>	Black tetra	Exotic	NE	NA				x		4a - South American	Maintain as is	19	19	0	0
<i>Hasemania nana</i>	False silvertipped tetra	Exotic	NE	NA				x		4a - South American	Specimens wanted	10	0	0	10
<i>Hyphessobrycon herbertaxelrodi</i>	Black neon tetra	Exotic	NE	NA				x		4a - South American	Specimens wanted	10	2	0	8
<i>Nematobrycon palmeri</i>	Emperor tetra	Exotic	NE	NA				x		4a - South American	Specimens surplus	0	2	2	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Paracheirodon innesi</i>	Neon tetra	Exotic	NE	NA				x		4a - South American	Specimens surplus	0	2	2	0
<i>Pristella maxillaris</i>	X-ray tetra	Exotic	NE	NA				x		4a - South American	Specimens wanted	10	1	0	9
<i>Colossoma macropomum</i>	Black-finned pacu	Exotic	NE	NA				x		4c	Specimens surplus	22	42	20	0
<i>Metynnis argenteus</i>	Silver dollar	Exotic	NE	NA				x		4a - South American	Maintain as is	12	12	0	0
<i>Myleus schomburgkii</i>	Blackbarred metynnis / Disk tetra	Exotic	NE	NA				x		4a - South American	Maintain as is	23	23	0	0
<i>Paracheirodon axelrodi</i>	Cardinal tetra	Exotic	NE	NA				x		4a - South American	Specimens wanted	30	0	0	30
<i>Pygocentrus nattereri</i>	Red piranha	Exotic	NE	NA				x		4a; 4c	Specimens wanted	50	2	0	48
<i>Myloplus rubripinis</i>	Redhook myleus	Exotic	NE	NA				x		4a - South American	Maintain as is	3	3	0	0
<i>Austroglanis gilli</i>	Clanwilliam rock catfish	South African	VU	NA				x		4c	Specimens wanted	10	0	0	10
<i>Horabagrus brachysoma</i>	Sun Catfish	Exotic	VU	NA				x		4a - South American	Maintain as is	4	4	0	0
<i>Mystus leucophasis</i>	Asian upside down catfish	Exotic	LC	NA				x		4a - Asian	Specimens wanted	1	1	0	0
<i>Kryptopterus bicirrhis</i>	Glass cat fish	Exotic	LC	NA				x		4a	Maintain as is	1	1	0	0
<i>Pangasius pangasius</i>	Pangasius / Pangas catfish	Exotic	LC	NA				x		4a	Specimens surplus	0	1	1	0
<i>Clarias gariepinus</i>	Sharptooth catfish / Harmouth	South African	NE	NA				x		4c	Specimens wanted	2	1	0	1
<i>Synodontis angelicus</i>	Polkadot squeaker	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Synodontis eupterus</i>	Featherfin squeaker catfish	African	LC	NA				x		4c	Maintain as is	13	13	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Synodontis multipunctatus</i>	Cuckoo synodontis / Leopard catfish	African	LC	NA				x		4c	Maintain as is	5	5	0	0
<i>Synodontis notatus</i>	Onespot squeaker catfish	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Synodontis zambesiensis</i>	Brown squeaker / Plain squeaker catfish	African	NE	NA				x		4c	Maintain as is	6	6	0	0
<i>Altolamprologous calvus</i>	Calvus cichlid	African	NT	NA				x		4c	Specimens wanted	2	0	0	2
<i>Agamyxis pectinifrons</i>	Spotted rafael catfish	Exotic	NE	NA				x		4a - South American	Maintain as is	1	1	0	0
<i>Platydoras costatus</i>	Chocolate catfish	Exotic	NE	NA				x		4a - South American	Maintain as is	2	2	0	0
<i>Phractocephalus hemiliopterus</i>	Redtail catfish	Exotic	NE	NA					x	5b	Maintain as is	1	1	0	0
<i>Pseudopogonias fasciatus</i>	Barred catfish	Exotic	NE	NA					x	5b	Maintain as is	2	2	0	0
<i>Megalechis thoracata</i>	Spotted hopla catfish	Exotic	NE	NA				x		4a - South American	Specimens wanted	2	0	0	2
<i>Ancistrus</i>	Bristlenose catfish	Exotic	NE	NA					x	5a	Maintain as is	3	3	0	0
<i>Hypostomus plecostomus</i>	Plecostomus	Exotic	NE	NA				x	x	4a - South American	Maintain as is	4	4	0	0
<i>Panaque nigrolineatus</i>	Royal plecostomus	Exotic	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Pterygoplichthys gibbiceps</i>	Spotted sailfin sucker mouth catfish	Exotic	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Apteronotus albifrons</i>	Black ghost knifefish	Exotic	LC	NA				x		4a South America	Specimens wanted	5	1	0	4
<i>Glossolepis incisus</i>	Red rainbow fish	Exotic	VU	NA					x	5b - Australian	Specimens wanted	10	1	0	9
<i>Iriatherina wernerii</i>	Threadfin rainbow fish	Exotic	NE	NA					x	5b - Australian	Specimens wanted	10	0	0	10
<i>Melanotaenia boesemani</i>	Boeseman's rainbow fish	Exotic	EN	NA					x	5b - Australian	Specimens wanted	10	4	0	6



Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Melanotaenia maccullochi</i>	Dwarf Australian rainbow fish	Exotic	NE	NA				x		4c	Specimens wanted	10	8	0	2
<i>Melanotaenia splendida</i>	Australian rainbow fish	Exotic	NE	NA					x	5b - Australian	Specimens wanted	10	2	0	8
<i>Poecilia wingei</i>	Endler's guppy	Exotic	LC	NA				x		4a - South America	Maintain as is	20	20	0	0
<i>Xiphophorus hellerii</i>	Swordtail	Exotic	NE	NA					x	5a	Specimens surplus	0	3	3	0
<i>Doryrhamphus excisus</i>	Bluestriped pipefish	Exotic	LC	NA				x		4c	Specimens wanted	5	1	0	4
<i>Hippocampus capensis</i>	Knysna seahorse	South African	EN	II			x	x		3b; 4c	Specimens wanted	30	7	0	23
<i>Hippocampus reidi</i>	Longsnout seahorse	Exotic	NT	II		x				2e	Maintain as is	17	17	0	0
<i>Dendrochirus brachypterus</i>	Shortfin turkey	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Pterois antennata</i>	Raggedfin firefish	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Synanceia verrucosa</i>	Warty stonefish	African	NE	NA				x		4c	Specimens wanted	3	0	0	3
<i>Ambassis natalensis</i>	Slender glass fish	South African	NE	NA				x		4c	Specimens wanted	50	3	0	47
<i>Cephalopholis argus</i>	Peacock grouper	South African	LC	NA				x		4c	Maintain as is	3	3	0	0
<i>Epinephelus marginatus</i>	Yellowbelly rockcob / Dusky grouper	South African	EN	NA				x		4c	Maintain as is	3	3	0	0
<i>Pogonoperca punctata</i>	Leaflip soap fish	Exotic	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Kuhlia mugil</i>	Fivebar flagtail	South African	LC	NA				x		4c	Maintain as is	29	29	0	0
<i>Lepomis macrochirus</i>	Bluegill	Exotic	LC	NA				x		4a - Invasive	Specimens wanted	10	0	0	10
<i>Micropterus salmoides</i>	Largemouth bass	Exotic	LC	NA				x		4a - Invasive	Specimens wanted	4	1	0	3
<i>Lutjanus russellii</i>	Russell's snapper/kurohoshi-fuedai	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Pomadasys commersonnii</i>	Smallspotted grunt	South African	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Acanthopagrus berda</i>	Riverbream/Black bream	South African	LC	NA				x		4c	Maintain as is	8	8	0	0
<i>Diplodus cervinus</i>	Zebra porgy	South African	LC	NA				x		4c	Maintain as is	3	3	0	0
<i>Diplodus sargus</i>	Blacktail / White seabream	South African	LC	NA				x		4c	Maintain as is	20	20	0	0
<i>Rhabdosargus holubi</i>	Cape stumpnose seabream	South African	LC	NA			x	x		3b; 4c	Maintain as is	7	7	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Argyrosomus hololepidotus</i>	Kob / Mulloway	African	EN	NA				x		4c	Maintain as is	2	2	0	0
<i>Monodactylus argenteus</i>	Silver moony / Natal moony / Diamond fish	South African	LC	NA				x		4c	Specimens wanted	36	18	0	18
<i>Monodactylus sebae</i>	Fingerfish / Longfin moony / African silverfish	African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Chaetodon auriga</i>	Featherfin butterflyfish	South African	LC	NA				x		4c	Specimens wanted	5	3	0	2
<i>Chaetodon bennetti</i>	Bennett's butterflyfish	African	DD	NA				x		4c	Maintain as is	1	1	0	0
<i>Chaetodon blackburnii</i>	Blackburn's butterflyfish	South African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Chaetodon dolosus</i>	African butterflyfish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Rabdophorus falcula</i>	Saddled butterflyfish	Exotic	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Chaetodon guttatissimus</i>	Peppered butterflyfish	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Chaetodon kleinii</i>	Sunburst butterflyfish	South African	LC	NA				x		4c	Maintain as is	6	6	0	0
<i>Chaetodon lunula</i>	Raccoon butterflyfish	South African	LC	NA				x		4c	Specimens wanted	3	2	0	1
<i>Chaetodon madagaskariensis</i>	Seychelles pearlscale butterflyfish	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Chaetodon semilarvatus</i>	Red lined butterflyfish / Golden butterflyfish	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Chaetodon unimaculatus</i>	Teardrop butterflyfish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Chaetodon xanthocephalus</i>	Yellowhead butterflyfish	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Forcipiger flavissimus</i>	Longnose butterflyfish	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Heniochus acuminatus</i>	Bannerfish butterfly fish	African	LC	NA				x		4c	Maintain as is	3	3	0	0
<i>Apolemichthys trimaculatus</i>	Threespot angelfish	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Centropyge ferrugatus</i>	Russet angelfish	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Centropyge multispinis</i>	Dusky angelfish	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Pomacanthus imperator</i>	Emperor angelfish	African	LC	NA				x		4c	Specimens wanted	4	2	0	2
<i>Pomacanthus rhomboides</i>	Old woman angelfish	South African	LC	NA				x		4c	Maintain as is	2	2	0	0

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					1	2	3	4	5						
<i>Pomacanthus semicirculatus</i>	Blue koran angel fish	South African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Oplegnathus robinsoni</i>	Natal knifejaw	South African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Cirrhitichthys aprinus</i>	Spotted hawkfish	South African	NE	NA				x		4c	Maintain as is	3	3	0	0
<i>Mugil cephalus</i>	Striped mullet	South African	LC	NA				x		4c	Maintain as is	6	6	0	0
<i>Cichlidae</i>	Unknown Malawi cichlid species	African	NE	NA				x		4b	Maintain as is	500	500	0	0
<i>Altolamprologus calvus</i>	Cichlid	African	NT	NA				x		4b	Maintain as is	1	1	0	0
<i>Amphilophus citrinellus</i>	Midas cichlid	Exotic	NE	NA					x	5a	Specimens surplus	10	52	42	0
<i>Astronotus ocellatus</i>	Tiger oscar	Exotic	NE	NA				x		4a - South American	Specimens wanted	10	1	0	9
<i>Aulonocara baenschi</i>	Yellow peacock cichlid / Nkhomo-benga cichlid	African	LC	NA				x		4c	Maintain as is	38	38	0	0
<i>Cichlasoma maculicauda</i>	Blackbelt cichlid	Exotic	NE	NA					x	5a	Specimens surplus	10	23	13	0
<i>Cyphotilapia frontosa</i>	Frontosa cichlid / Humphead cichlid	African	LC	NA				x		4c	Maintain as is	6	6	0	0
<i>Dimidiochromis compressiceps</i>	Malawi eye-biter	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Hemichromis bimaculatus</i>	Jewel cichlid	African	LC	NA				x		4c	Specimens wanted	10	0	0	10
<i>Heros severus</i>	Banded cichlid	Exotic	NE	NA				x		4a - South American	Specimens wanted	6	20	20	6
<i>Julidochromis regani</i>	Striped/convict julie	African	LC	Na				x		4c	Specimens wanted	10	1	0	9
<i>Neolamprologus brichardi</i>	Lyretail cichlid	African	LC	NA				x		4c	Maintain as is	52	52	0	0
<i>Neolamprologus leleupi</i>	Lemon cichlid	African	LC	NA				x		4c	Specimens wanted	10	5	0	5
<i>Oreochromis mossambicus</i>	Mozambique tilapia	South African	NT	NA				x		4c	Maintain as is	34	34	0	0
<i>Parachromis dovii</i>	Guapote	Exotic	NE	NA				x		4a - South American	Maintain as is	1	1	0	0

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					1	2	3	4	5						
<i>Pseudocrenilabrus philander</i>	Southern mouthbrooder / Dwarf mouthbrooder	African	NE	NA				x		4c	Specimens surplus	50	75	25	0
<i>Pterophyllum scalare</i>	Freshwater angelfish	Exotic	NE	NA				x		4a - South American	Specimens wanted	10	1	0	9
<i>Tilapia sparrmanii</i>	Banded tilapia	South African	LC	NA				x		4c	Maintain as is	20	20	0	0
<i>Vieja gettulata</i>	Amatitlan cichlid	Exotic	NE	NA				x		4c	Maintain as is	20	20	0	0
<i>Coptodon rendalli</i>	Redbreast tilapia	South African	LC	NA				x		4c	Specimens wanted	40	27	0	13
<i>Tropheus moorii</i>	Moore's cichlid / Rusty cichlid	African	LC	NA				x		4c	Specimens wanted	10	0	0	10
<i>Abudefduf sordidus</i>	Blackspot sergeant	South African	NE	NA					x	5a	Specimens surplus	0	1	1	0
<i>Abudefduf vaigiensis</i>	Indo-pacific sergeant major	South African	NE	NA				x		4c	Maintain as is	4	4	0	0
<i>Amphiprion allardi</i>	Allard's clownfish/ Twobar anemonefish	African	LC	NA				x		4c	Specimens wanted	10	5	0	5
<i>Amphiprion chrysogater</i>	Mauritian anemonefish	Exotic	LC	NA				x		4c	Specimens wanted	10	9	0	1
<i>Amphiprion frenatus</i>	Red/ Tomato clownfish	Exotic	NE	NA				x		4c	Maintain as is	16	16	0	0
<i>Amphiprion ocellaris</i>	Common clownfish / Anemone demoiselle	Exotic	NE	NA			x	x		3b; 4b; 4c	Specimens wanted	105	2	0	103
<i>Chromis dimidiata</i>	Chocolatedip chromis	African	LC	NA				x		4c	Specimens wanted	5	1	0	4
<i>Chromis viridis</i>	Bluegreen reefish / chromis	African	NE	NA				x		4c	Maintain as is	4	4	0	0
<i>Chrysiptera hemicyanea</i>	Azure damselfish	Exotic	NE	NA				x		4c	Maintain as is	3	3	0	0
<i>Dascyllus trimaculatus</i>	Domino damselfish	South African	NE	NA				x		4c	Specimens wanted	15	11	0	4
<i>Pomacentrus caeruleus</i>	Yellow bellied blue damsel fish	South African	NE	NA				x		4c	Specimens wanted	10	3	0	7
<i>Anampses meleagrides</i>	Yellowtail wrasse	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Bodianus anthioides</i>	Lyretail hogfish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2

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					1	2	3	4	5						
<i>Bodianus axillaris</i>	Coral hogfish	African	LC	NA				x		4c	Specimens wanted	1	0	0	1
<i>Bodianus bilunulatus</i>	Pacific hogfish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Bodianus diana</i>	Diana's hog fish	South African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Coris aygula</i>	Clown coris / Twinspot wrasse	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Coris caudimaculata</i>	Tailspot wrasse	South African	LC	NA				x		4c	Specimens wanted	4	1	0	3
<i>Halichoeres hortulanus</i>	Checkerboard wrasse	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Halichoeres cosmetus</i>	Adorned wrasse	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Halichoeres iridis</i>	Rainbow wrasse	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Labroides dimidiatus</i>	Blue streak / striped cleaner wrasse	South African	LC	NA				x		4c	Specimens wanted	12	2	0	10
<i>Macropharyngodon bipartitus</i>	Rare wrasse	African	LC	NA				x		4c	Maintain as is	0	0	0	0
<i>Pseudocheilinus hexataenia</i>	Sixstripe / sixline wrasse	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Thalassoma lunare</i>	Lyretail wrasse / Moon wrasse	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Thalassoma trilobatum</i>	Christmas wrasse	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Cetoscarus bicolor</i>	Bicolor parrotfish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Periophthalmodon schlosseri</i>	Mudskipper / Goby	South African	NE	NA				x		4c	Specimens wanted	5	3	0	2
<i>Psammogobius knysnaensis</i>	Knysna sandgoby	South African	NE	NA				x		4c	Specimens wanted	4	0	0	4
<i>Platax teira</i>	Round-faced / longfinned batfish	African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Selenotoca multifasciatus</i>	Many banded scat / Spotbanded scat	Exotic	NE	NA					x	5a	Specimens surplus	0	1	1	0

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					1	2	3	4	5						
<i>Acanthurus leucosternon</i>	Powderblue surgeon	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Acanthurus lineatus</i>	Clown surgeon	African	LC	NA				x		4c	Specimens wanted	1	0	0	1
<i>Acanthurus pyroferus</i>	Chocolate surgeon	African	LC	NA				x		4c	Specimens wanted	1	0	0	1
<i>Acanthurus xanthopterus</i>	Yellowfin surgeon	African	LC	NA				x		4c	Maintain as is	3	3	0	0
<i>Ctenochaetus striatus</i>	Striped bristletooth / Striated surgeon	South African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Naso brevirostris</i>	Shortnosed unicorn tang	African	LC	NA				x		4c	Specimens wanted	1	0	0	1
<i>Naso lituratus</i>	Orange spine unicornfish	African	LC	NA				x		4c	Specimens wanted	1	0	0	1
<i>Paracanthurus hepatus</i>	Blue surgeon	African	LC	NA				x		4c	Specimens wanted	10	1	0	9
<i>Zebrasoma desjardini</i>	Desjardin's sailfin tang	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Zebrasoma flavescens</i>	Yellow tang	Exotic	NE	NA					x	5a	Maintain as is	1	1	0	0
<i>Ctenopoma acutirostre</i>	Leopard ctenopoma	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Sandelia capensis</i>	Cape kurper/perch	South African	DD	NA				x		4c	Maintain as is	26	26	0	0
<i>Trichogaster trichopterus</i>	Blue gourami	Exotic	NE	NA				x		4a - Asian tank	Maintain as is	4	4	0	0
<i>Helostoma temminckii</i>	Green kissing gourami	Exotic	NE	NA				x		4a - Asian tank	Specimens wanted	2	0	0	2
<i>Osphronemus goramy</i>	Giant gourami	Exotic	LC	NA				x		4a - Asian tank	Maintain as is	2	2	0	0
<i>Balistoides conspicillum</i>	Clown / Waist coat triggerfish	African	NE	NA				x		4c	Specimens wanted	2	1	0	1
<i>Odonus niger</i>	Pacific black trigger fish	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Rhinecanthus aculeatus</i>	Humu-humu-nuku-nuku-a-pua'a	African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Pervagor melanocephalus</i>	Redtail file fish	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Lactoria diaphana</i>	Roundbelly cowfish	African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Lactotia cornuta</i>	Longhorn cowfish	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Aronthon nigropunctatus</i>	Blackspot puffer	African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Canthigaster solandri</i>	Spotted sharpnose puffer	African	LC	NA				x		4c	Specimens wanted	1	0	0	1

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					1	2	3	4	5						
<i>Canthigaster valentini</i>	Saddled puffer	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Heteromycteris capensis</i>	Cape sole	South African	NE	NA				x		4c	Specimens wanted	10	0	0	10
<i>Balistapus undulatus</i>	Orangelined filefish	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Amblyrhynchotes honckenii</i>	Evileye puffer	South African	LC	NA				x		4c	Specimens wanted	3	0	0	3
<i>Tetraodon schoutedeni</i>	Leopard puffer	South African	DD	NA				x		4c	Maintain as is	1	1	0	0
<i>Diodon</i>	Porcupinefish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Protopterus annectens</i>	West African lung fish	African	LC	NA				x		4c	Specimens wanted	2	0	0	2



## REPTILES

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Chelydra serpentina osceola</i>	Florida snapping turtle	Exotic	LC	NA					x	5a	Maintain as is	1	1	0	0
<i>Macrochelys temminckii</i>	Alligator snapping turtle	Exotic	VU	III			x	x		3c; 4c	Maintain as is	1	1	0	0
<i>Trachemys scripta elegans</i>	Red-eared terrapin/slider	Exotic	LC	NA				x		4c	Maintain as is	37	37	0	0
<i>Chersina angulata</i>	Angulate tortoise	South African	LC	II		x	x		x	2e; 3b; 5a	Specimens surplus	0	20	20	0
<i>Geochelone gigantea</i>	Aldabra tortoise	African	VU	I				x		4c	Maintain as is	1	1	0	0
<i>Kinixys belliana</i>	Bell's hingeback tortoise	South African	NE	II			x		x	3b; 5a	Specimens surplus	0	1	1	0
<i>Kinixys lobatsiana</i>	Lobatse hinged tortoise	South African	NE	II			x		x	3b; 5a	Specimens surplus	2	3	1	0
<i>Kinixys spekii</i>	Speke's hingeback tortoise	South African	NE	II			x	x		3b; 4c	Specimens wanted	5	3	0	2
<i>Malacochersus tornieri</i>	African pancake tortoise	African	VU	II			x	x		3b; 4c	Specimens wanted	10	9	0	1
<i>Stigmochelys pardalis</i>	Leopard tortoise	South African	LC	II	x				x	1i; 5a	Specimens surplus	2	42	40	0
<i>Pelomedusa galeata</i>	Cape terrapin / black helmeted turtle	South African	NE	NA				x		4c	Specimens surplus	16	34	18	0
<i>Pelusios sinuatus</i>	East African serrated hinged terrapin	African	NE	NA				x		4c	Maintain as is	6	6	0	0
<i>Pogona vitticeps</i>	Inland bearded dragon	Exotic	NE	NA				x		4c	Specimens surplus	0	2	2	0
<i>Chamaeleo dilepis</i>	Flapneck chameleon	African	LC	II					x	5a	Specimens surplus	0	1	1	0
<i>Cyclura cornuta cornuta</i>	Rhinoceros iguana	Exotic	VU	I				x		4c	Specimens wanted	2	1	0	1
<i>Iguana iguana</i>	Green iguana	Exotic	NE	II				x		4c	Specimens surplus and wanted	3	3	1	1
<i>Eublepharis macularius</i>	Leopard gecko	Exotic	LC	NA			x		x	5a	Specimens surplus	0	4	4	0
<i>Cordylus jonesii</i>	Limpopo girdled lizard	South African	LC	II				x		4c	Maintain as is	1	1	0	0
<i>Cordylus vittifer</i>	Transvaal girdle-tailed lizard	South African	LC	II			x	x		3c; 4c	Specimens wanted	2	0	0	2
<i>Cordylus giganteus</i>	Giant girdled lizard / Sungazer	South African	VU	NA	x	x	x			1i; 2e; 3b	Maintain as is	28	28	0	0

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					1	2	3	4	5						
<i>Gerrhosaurus validus</i>	African/giant plated lizard	South African	NE	NA			x	x		3c; 4c	Maintain as is	2	2	0	0
<i>Corucia zebrata</i>	Prehensile-tailed skink	Exotic	NE	II				x		4c	Specimens wanted	4	1	0	3
<i>Tiliqua scincoides</i>	Blue-tongued skink	Exotic	NE	NA					x	5a	Specimens surplus	0	2	2	0
<i>Heloderma horridum</i>	Mexican beaded lizard	Exotic	LC	II			x	x		3c; 4a - Dragons & Monsters	Maintain as is	1	1	0	0
<i>Heloderma horridum exasperatum</i>	Rio Fuerte beaded lizard	Exotic	LC	II			x	x		3c; 4a - Dragons & Monsters	Specimens surplus	4	33	29	0
<i>Heloderma suspectum</i>	Gila monster	Exotic	NT	II			x	x		3c; 4a - Dragons & Monsters	Maintain as is	4	4	0	0
<i>Heloderma suspectum cinctum</i>	Banded gila monster	Exotic	NT	II			x	x		3c; 4a - Dragons & Monsters	Specimens surplus	0	1	1	0
<i>Varanus albigularis</i>	White-throated monitor	South African	NE	II				x		4a - Dragons & Monsters	Maintain as is	1	1	0	0
<i>Varanus komodoensis</i>	Komodo dragon/Ora	Exotic	VU	I	x			x		1a; 4a; 4b	Maintain as is	2	2	0	0
<i>Varanus niloticus</i>	Nile monitor	South African	NE	II				x		4a - Dragons & Monsters	Maintain as is	1	1	0	0
<i>Liasis mackloti</i>	Macklot's python	Exotic	NE	II				x		4c	Maintain as is	2	2	0	0
<i>Morelia bredli</i>	Blotched python	Exotic	NE	II				x		4c	Maintain as is	2	2	0	0
<i>Morelia spilota</i>	Carpet/diamond python	Exotic	LC	II					x	5a	Specimens surplus	0	1	1	0
<i>Morelia viridis</i>	Green tree python	Exotic	LC	II				x		4c	Specimens wanted	2	1	0	1
<i>Python bivittatus</i>	Burmese rock python	Exotic	VU	II					x	5a	Specimens surplus	0	5	5	0
<i>Python natalensis</i>	Southern African rock python	South African	NE	II		x		x		2e; 4b	Specimens surplus	2	3	1	0
<i>Python regius</i>	Ball/Royal python	African	LC	II				x		4c	Maintain as is	2	2	0	0
<i>Acrantophis dumerili</i>	Dumeril's ground boa	African	LC	I					x	5a	Maintain as is	1	1	0	0

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					1	2	3	4	5						
<i>Acrantophis madagascariensis</i>	Madagascar ground boa	African	LC	I				x		4c	Specimens wanted	2	1	0	1
<i>Boa constrictor</i>	Boa constrictor	Exotic	NE	II					x	5a	Specimens surplus	0	12	12	0
<i>Boa constrictor imperator</i>	Central american boa	Exotic	NE	II					x	5a	Maintain as is	2	2	0	0
<i>Epicrates maurus</i>	Brown rainbow boa	Exotic	NE	II				x		4b	Specimens surplus	2	5	3	0
<i>Eunectes notaeus</i>	Yellow anaconda	Exotic	NE	II					x	5a	Specimens surplus	0	6	6	0
<i>Eryx tataricus</i>	Tartar sand boa	Exotic	NE	II				x		4c	Maintain as is	1	1	0	0
<i>Gongylophis colubrinus</i>	Sand boa	Exotic	NE	II				x		4c	Maintain as is	1	1	0	0
<i>Boiga dendrophila</i>	Mangrove snake	Exotic	DD	NA				x		4c	Maintain as is	1	1	0	0
<i>Crotaphopletis hotamboeia</i>	Savanna red-lipped herald	South African	NE	NA			x	x		3c; 4c	Maintain as is	1	1	0	0
<i>Dasyplectis scabra</i>	African egg-eating snake	South African	LC	NA			x	x		3c; 4c	Maintain as is	2	2	0	0
<i>Dispholidus typus</i>	Boomslang	South African	NE	NA			x	x		3c; 4c	Maintain as is	2	2	0	0
<i>Lampropeltis alterna</i>	Grey-banded kingsnake	Exotic	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Lampropeltis getula floridana</i>	Florida kingsnake	Exotic	LC	NA					x	5a	Specimens surplus	0	3	3	0
<i>Lampropeltis getula fnigrita</i>	Sonoran black kingsnake	Exotic	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Lampropeltis getula splendida</i>	Desert kingsnake	Exotic	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Lampropeltis triangulum sinaloae</i>	Sinaloan milksnake	Exotic	NE	NA					x	5a	Specimens surplus	0	2	2	0
<i>Pantherophis guttatus</i>	Corn snake	Exotic	LC	NA					x	5a	Specimens surplus	0	3	3	0
<i>Pantherophis obsoletus</i>	Western ratsnake	Exotic	LC	NA					x	5a	Specimens surplus	0	3	3	0
<i>Pseudaspis cana</i>	Mole snake	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Lamprophis auroro</i>	Aurora house snake	South African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Lamprophis fuliginosus</i>	Brown/African house snake	South African	NE	NA				x		4c	Specimens surplus	2	4	2	0
<i>Psammophis brevirostris</i>	Short-snouted grass snake	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Psammophis mossambicus</i>	Olive whip snake	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Psammophylax rhombeatus</i>	Spotted skaapsteker	South African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Aspidelaps lubricus cowlesi</i>	Angolan Coral Snake	African	NE	NA				x		4c	Specimens wanted	1	0	0	1
<i>Aspidelaps scutatus</i>	African shield-nosed cobra	South African	NE	NA			x	x		3c; 4c	Maintain as is	1	1	0	0
<i>Dendroaspis angusticeps</i>	East African green mamba	African	NE	NA			x	x		3c; 4c	Maintain as is	2	2	0	0
<i>Dendroaspis polylepis</i>	Black mamba	South African	LC	NA			x	x		3c; 4b	Maintain as is	1	1	0	0
<i>Hemachatus haemachatus</i>	Ringhals cobra	South African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Naja haje annulifera</i> (new: <i>Naja annulifera</i> )	Banded Egyptian/snouted cobra	South African	NE	NA				x		4c	Maintain as is	3	3	0	0
<i>Naja melanoleuca</i>	Black forest cobra	South African	NE	NA				x		4c	Maintain as is	2	2	0	0
<i>Naja mossambica</i>	Mozambique spitting cobra	South African	NE	NA				x		4c	Specimens surplus	1	2	1	0
<i>Naja nigrocollis woodi</i>	Black spitting cobra	South African	NE	NA				x		4c	Maintain as is	1	1	0	0
<i>Naja nivea</i>	Cape cobra	South African	NE	NA				x		4c	Specimens surplus	1	3	2	0
<i>Bitis arietans</i>	Puff adder	South African	NE	NA			x	x		3c; 4c	Specimens surplus	2	3	1	0
<i>Bitis rhinoceros</i>	West african gaboon viper	African	LC	NA				x		4c	Maintain as is	1	1	0	0
<i>Crocodylus niloticus</i>	Nile crocodile	South African	LC	I			x	x		3c; 4b	Maintain as is	5	5	0	0
<i>Alligator mississippiensis</i>	American alligator	Exotic	LC	II			x	x		3c; 4b	Specimens surplus and wanted	3	1	1	3
<i>Caiman crocodilus fuscus</i>	Brown caiman	Exotic	LC	II				x		4c	Maintain as is	8	8	0	0
<i>Caiman crocodilus yacare</i>	Yacare caiman	Exotic	LC	II					x	5a	Specimens surplus	0	1	1	0

## BIRDS

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Struthio camelus</i>	Common ostrich	South African	LC	I			x	x		3b; 4b	Specimens wanted	3	2	0	1
<i>Dromaius novaehollandiae</i>	Emu	Exotic	LC	NA			x	x		3b; 4a - Australian	Maintain as is	6	6	0	0
<i>Guttera pucherani</i>	Kenyan crested guineafowl	African	LC	NA				x		4c	Specimens wanted	4	2	0	2
<i>Acryllium vulturinum</i>	Vulturine guineafowl	African	LC	NA				x		4c	Maintain as is	2	2	0	0
<i>Gallus gallus domestic kalneck</i>	Kalneck chickens	South African	NE	NA			x	x		3b; 4a - Farmyard	Maintain as is	4	4	0	0
<i>Gallus gallus domestic vanda</i>	Venda chicken	South African	NE	NA			x	x		3b; 4a - Farmyard		7	1	0	6
<i>Gallus gallus domestic domestic</i>	Domestic chicken	Exotic	NE	NA			x	x		3b; 4a - Farmyard	Specimens surplus	0	8	8	0
<i>Pternistis leucoscepus</i>	Yellow-necked francolin	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Dendrocygna bicolor</i>	Fulvous whistling duck	South African	LC	III				x		4c	Maintain as is	6	4	0	2
<i>Dendrocygna viduata</i>	White-faced whistling duck	South African	LC	NA				x		4c	Maintain as is	6	5	0	1
<i>Anser anser domestic</i>	Domestic goose (breed unspecified)	Exotic	NE	NA				x		4a - Farmyard	Maintain as is	2	2	0	0
<i>Anser cygnoides domestic chinese</i>	Chinese goose	Exotic	NE	NA				x		4a - Farmyard	Maintain as is	12	12	0	0
<i>Cygnus melanocoryphus</i>	Black-necked swan	Exotic	LC	II			x	x		3d; 4c	Specimens wanted	4	3	0	1
<i>Anas capensis</i>	Cape teal	South African	LC	NA				x		4c	Specimens wanted	4	1	0	3
<i>Anas erythrorhyncha</i>	Red-billed pintail	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Anas melleri</i>	Meller's duck	African	EN	NA				x		4c	Specimens wanted	2	1	0	1
<i>Anas platyrhynchos domestic</i>	Domestic duck (breed unspecified)	Exotic	NE	NA				x		4a - Farmyard	Maintain as is	2	2	0	0
<i>Anas sparsa</i>	South African black duck	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2
<i>Netta rufina</i>	Red-crested pochard	African	LC	NA				x		4c	Specimens wanted	6	2	0	4

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Oxyura maccoa</i>	Maccoa duck	South African	NT	NA		x		x		2e; 4c	Specimens wanted	4	2	0	2
<i>Sarkidiornis melanotos</i>	Knob-billed/comb duck	South African	LC	II				x		4c	Maintain as is	2	2	0	0
<i>Spatula smittii</i>	Cape shoveler	African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Phoeniconaias minor</i>	Lesser flamingo	South African	NT	II	x			x		1b; 4c	Specimens surplus and wanted	10	84	78	4
<i>Phoenicopterus chilensis</i>	Chilean flamingo	Exotic	NT	II					x	5a	Specimens surplus	0	1	1	0
<i>Phoenicopterus roseus</i>	Greater flamingo	South African	LC	II				x		4b	Specimens surplus	200	231	31	0
<i>Phoenicopterus ruber</i>	Rosy/Cuban/American flamingo	Exotic	LC	II			x	x		3b; 3d; 4b	Specimens surplus	200	211	11	0
<i>Aplopelia larvata</i>	Cinnamon/lemon dove	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	2	0	4
<i>Columba arquatrix</i>	Rameron/olive pigeon	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	0	0	6
<i>Columba guinea</i>	Rock/Speckled pigeon	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4
<i>Oena capensis</i>	Namaqua dove	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4
<i>Streptopelia semitorquata</i>	Red-eyed dove	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	7	7	0	0
<i>Turtur tympanistria</i>	Tambourine dove	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	2	0	4
<i>Spilopelia senegalensis</i>	Laughing dove	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	6	6	0	0
<i>Pterocles namaqua</i>	Namaqua sandgrouse	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4
<i>Gallinula chloropus</i>	Moorhen/common gallinule	South African	LC	NA				x		4c	Specimens wanted	6	3	0	3
<i>Balearica regulorum</i>	Grey-crowned crane	African	EN	II			x	x	x	3b; 4c; 5a	Specimens surplus	0	2	2	0
<i>Balearica regulorum regulorum</i>	South African Grey-crowned crane	South African	EN	II	x		x	x		1a; 3b	Specimens surplus and wanted	2	2	1	1

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Grus japonensis</i>	Red-crowned / Manchurian crane	Exotic	EN	I			x		x	3b; 5a	Specimens surplus	0	1	1	0
<i>Anthropoides virgo</i>	Demoiselle crane	African	LC	II			x	x		3b; 4c	Specimens surplus and wanted	4	4	1	1
<i>Anthropoides paradiseus</i>	Blue/Stanley crane	South African	VU	II		x	x	x		2e; 3b; 3f; 4c	Specimens surplus and wanted	4	7	4	1
<i>Bugeranus carunculatus</i>	Wattled crane	South African	VU	II	x		x	x		1a; 1e; 3b; 4c	Specimens surplus	5	6	1	0
<i>Spheniscus demersus</i>	Jackass penguin	South African	EN	II	x		x	x		1a; 1g; 1i; 3b; 3c; 4b	Specimens wanted	30	28	0	2
<i>Ciconia ciconia</i>	White stork	South African	LC	NA			x	x		3b; 4c	Maintain as is	2	2	0	0
<i>Ciconia microscelis</i>	African Woolly-necked stork	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Leptoptilos crumeniferus</i>	Marabou stork	South African	LC	NA			x	x		3b; 4c	Maintain as is	1	1	0	0
<i>Eudocimus ruber</i>	Scarlet ibis	Exotic	LC	II				x		4c	Specimens surplus and wanted	40	33	7	14
<i>Plegadis falcinellus</i>	Glossy ibis	South African	LC	NA				x		4c	Specimens wanted	4	1	0	3
<i>Theristicus melanopis</i>	Black-faced ibis	Exotic	LC	NA				x		4c	Specimens wanted	4	2	0	2
<i>Geronticus eremita</i>	Waldrapp ibis	African	CR	I				x		4c	Specimens wanted	30	14	0	16
<i>Geronticus calvus</i>	Bald ibis	South African	VU	II	x			x		1a; 4c	Specimens wanted	42	32	0	10
<i>Platalea alba</i>	African spoonbill	South African	LC	NA				x		4c	Specimens wanted	10	5	0	5
<i>Bulbulcus ibis</i>	Cattle egret	South African	LC	NA				x		4a African walkthrough	Maintain as is	8	8	0	0
<i>Burhinus capensis</i>	Spotted dikkop/Cape thick-knee	South African	LC	NA				x		4a	Specimens surplus and wanted	2	1	1	2
<i>Vanellus coronatus</i>	Crowned lapwing	South African	LC	NA				x		4a	Specimens surplus and wanted	2	1	1	2
<i>Tyto alba</i>	Common barn owl	South African	LC	II			x		x	3b; 5a	Specimens surplus	0	1	1	0
<i>Bubo africanus</i>	Spotted eagle owl	South African	LC	II			x	x		3c; 4a - Owls	Specimens wanted	4	2	0	2
<i>Bubo capensis</i>	Cape eagle owl	South African	LC	II			x	x		3c; 4a - Owls	Specimens wanted	2	1	0	1



Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Bubo lacteus</i>	Giant/milky eagle owl	South African	LC	II			x	x		3c; 4a - Owls	Specimens surplus and wanted	2	2	1	1
<i>Ptilopsis granti</i>	Southern white-faced owl	South African	LC	II			x	x		3c; 4a - Owls	Specimens surplus and wanted	6	4	1	3
<i>Strix woodfordii</i>	African wood owl	South African	LC	II			x	x		3c; 4a - Owls	Specimens surplus and wanted	6	6	2	2
<i>Sarcoramphus papa</i>	King vulture	Exotic	LC	III	x			x		1a; 4c	Maintain as is	4	4	0	0
<i>Accipiter tachiro</i>	African goshawk	South African	LC	II				x		4c	Specimens wanted	4	2	0	2
<i>Buteo buteo vulpinus</i>	Eurasian common buzzard	African	LC	II				x		4c	Specimens surplus and wanted	4	4	1	1
<i>Buteo rufufuscus</i>	Jackal/augur buzzard	South African	LC	II				x		4c	Specimens surplus and wanted	2	1	1	2
<i>Circaetus cinereus</i>	Brown snake/harrier eagle	South African	LC	II				x		4c	Specimens surplus	2	3	1	0
<i>Gyps africanus</i>	African white-backed vulture	South African	CR	II	x		x			1a; 1e; 1i; 3b	Maintain as is	2	2	0	0
<i>Gyps coprotheres</i>	Cape griffon vulture	South African	EN	II	x	x	x	x		1a; 1e; 1i; 2c; 3b; 3c; 4b	Specimens wanted	32	31	0	1
<i>Milvus migrans parasitus</i>	Yellow-billed/African black kite	South African	LC	II			x	x		3b; 4c	Specimens surplus and wanted	2	1	1	2
<i>Polyboroides typus</i>	Gymnogone/African harrier hawk	South African	LC	II				x		4c	Specimens surplus and wanted	4	4	1	1
<i>Colius striatus</i>	Speckled mousebird	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	10	4	0	6
<i>Colius colius</i>	White-backed mousebird	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	10	0	0	10
<i>Urocolius indicus</i>	Red-faced mousebird	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	10	0	0	10
<i>Tockus erythrorhynchus</i>	Red-billed hornbill	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	4	4	0	0
<i>Tockus flavirostris leucomelas</i>	Yellow-billed hornbill	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4



Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Tockus alboterminatus</i>	Crowned hornbill	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Tockus nasutus</i>	African grey hornbill	South African	LC	NA				x		4a - African Walkthrough	Specimens surplus	6	7	1	0
<i>Bucorvus leadbeateri</i>	Southern ground hornbill	South African	VU	NA	x	x	x	x		1a; 1e; 1i; 3b; 4b	Maintain as is	16	16	0	0
<i>Dacelo novaeguineae</i>	Laughing kookaburra	Exotic	LC	NA				x		4a - Australian section	Maintain as is	2	2	0	0
<i>Lybius vieilloti</i>	Vieillot's barbet	African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	1	0	3
<i>Trachyphonus vaillantii</i>	Crested/Levaillant's barbet	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	0	0	6
<i>Trachyphonus erythrocephalus</i>	Red-and-yellow barbet	African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	3	0	3
<i>Pogonornis melanopterus</i>	Brown-breasted barbet	African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	0	0	6
<i>Trichoglossus haematodus haematodus</i>	Rainbow lorikeet	Exotic	LC	II		x			x	2e; 5a	Specimens surplus	0	1	1	0
<i>Melopsittacus undulatus</i>	Budgerigar	Exotic	LC	NA					x	5a	Specimens surplus	0	1	1	0
<i>Eclectus roratus polychloros</i>	Red-sided eclectus parrot	Exotic	LC	II				x		4a - Australian	Maintain as is	3	3	0	0
<i>Psittacula krameri</i>	Rose-ringed parakeet	Exotic	LC	II					x	5a	Specimens surplus	0	2	2	0
<i>Psittacus erithacus</i>	African grey parrot	African	EN	I				x		4c	Specimens surplus and wanted	10	12	7	5
<i>Poicephalus cryptoxanthus</i>	Brown-headed parrot	South African	LC	II				x		4c	Specimens wanted	6	3	0	3
<i>Poicephalus gulielmi</i>	Jardine's parrot	African	LC	II				x		4c	Specimens wanted	6	3	0	3
<i>Poicephalus meyeri</i>	Meyer's parrot	South African	LC	II		x		x		2e; 4c	Specimens wanted	14	1	0	13
<i>Poicephalus robustus suahelicus</i>	Suaheli Cape parrot (Grey headed parrot)	South African	LC	II				x		4c	Specimens wanted	6	4	0	2
<i>Poicephalus senegalus</i>	Senegal parrot	African	LC	II				x		4c	Specimens wanted	6	1	0	5

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Ara ararauna</i>	Blue-and-yellow macaw	Exotic	LC	II		x		x		2e; 4c	Maintain as is	7	7	0	0
<i>Ara chloroptera</i>	Green-winged macaw	Exotic	LC	II		x		x		2e; 4c	Specimens surplus and wanted	5	5	1	1
<i>Ara macao</i>	Scarlet macaw	Exotic	LC	I				x		4c	Maintain as is	2	2	0	0
<i>Ara militaris</i>	Military macaw	Exotic	VU	I		x				2e	Specimens wanted	4	2	0	2
<i>Aratinga jandaya</i>	Jandaya conure	Exotic	LC	II					x	5a	Maintain as is	0	0	0	0
<i>Pionites leucogaster</i>	White-bellied caique	Exotic	VU	II		x				2e	Maintain as is	4	4	0	0
<i>Amazona aestiva</i>	Blue-fronted amazon	Exotic	LC	II		x		x		2e; 4c	Specimens wanted	14	10	0	4
<i>Amazona albifrons albifrons</i>	White-fronted amazon	Exotic	LC	II					x	5a	Specimens surplus	0	1	1	0
<i>Amazona amazonica</i>	Orange-winged amazon	Exotic	LC	II				x		4c	Maintain as is	6	6	0	0
<i>Amazona auropalliata</i>	Yellow-naped amazon	Exotic	VU	I		x		x		2e; 2e	Specimens wanted	11	8	0	3
<i>Amazona ochrocephala</i>	Yellow-crowned amazon	Exotic	LC	II		x				2e	Maintain as is	1	1	0	0
<i>Derotyus accipitrinus</i>	Hawk-headed parrot	Exotic	LC	II		x				2e	Maintain as is	1	1	0	0
<i>Primolius maracana</i>	Blue-winged macaw	Exotic	NT	I				x		4c	Specimens wanted	8	2	0	6
<i>Proboscinger aterrimus</i>	Palm cockatoo	Exotic	LC	I		x				2e	Specimens wanted	3	1	0	2
<i>Eolophus roseicapilla</i>	Galah	Exotic	LC	II		x		x		2e; 4a - Australian	Specimens surplus and wanted	8	7	1	2
<i>Cacatua alba</i>	White cockatoo	Exotic	EN	II		x				2e	Maintain as is	7	7	0	0
<i>Cacatua ducorpsii</i>	Ducorp's cockatoo	Exotic	LC	II		x				2e	Maintain as is	1	1	0	0
<i>Cacatua galerita</i>	Sulphur-crested cockatoo	Exotic	LC	II		x				2e	Specimens wanted	9	5	0	4
<i>Cacatua goffiniana</i>	Goffin's cockatoo	Exotic	NT	I		x				2e	Maintain as is	4	4	0	0
<i>Cacatua leadbeateri</i>	Mitchell's cockatoo	Exotic	LC	II				x		4c	Maintain as is	2	2	0	0
<i>Cacatua moluccensis</i>	Salmon-crested cockatoo	Exotic	VU	I		x		x		2e; 4c	Maintain as is	3	3	0	0
<i>Cacatua sanguinea</i>	Little corella	Exotic	LC	II		x		x		2e; 4a - Australian	Specimens wanted	8	4	0	4
<i>Cacatua sulphurea</i>	Lesser sulphur-crested cockatoo	Exotic	CR	I		x				2e	Specimens wanted	6	5	0	1

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Cacatua sulphurea citrinocristata</i>	Citron-crested cockatoo	Exotic	CR	I				x		4a - Australian	Specimens surplus	0	1	1	0
<i>Pycnonotus nigricans</i>	Black-fronted bulbul	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	1	0	5
<i>Tauraco corythaix</i>	Knysna turaco	South African	LC	II				x		4a - African Walkthrough	Specimens wanted	2	0	0	2
<i>Tauraco hartlaubi</i>	Hartlaub's turaco	African	LC	II				x		4a - African Walkthrough	Specimens wanted	2	0	0	2
<i>Corythaixoides concolor</i>	Grey lourie / Go away bird	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4
<i>Cosmopsarus unicolor</i>	Ashy starling	African	LC	NA				x		4a - African Walkthrough	Maintain as is	2	2	0	0
<i>Lamprotornis chloropterus</i>	Lesser blue-eared glossy starling	African	LC	NA				x		4a - African Walkthrough	Maintain as is	4	4	0	0
<i>Lamprotornis iris</i>	Emerald starling	African	DD	NA				x		4a - African Walkthrough	Specimens wanted	4	1	0	3
<i>Lamprotornis nitens</i>	Cape glossy starling	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	8	8	0	0
<i>Lamprotornis purpureus</i>	Purple glossy starling	African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	0	0	4
<i>Lamprotornis superbus</i>	Superb starling	African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0
<i>Onychognathus morio</i>	Red-winged starling	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	4	4	0	0
<i>Coracias cyanogaster</i>	Blue-bellied roller	African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	0	0	6
<i>Sporopipes squamifrons</i>	Scaly weaver	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	3	3	0	0
<i>Amblyospiza albifrons</i>	Grosbeak weaver	African	LC	NA				x		4a - African Walkthrough	Maintain as is	3	3	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Euplectes afer</i>	Yellow-crowned bishop	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	14	14	0	0
<i>Euplectes orix</i>	Red bishop	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	6	6	0	0
<i>Euplectes progne</i>	Long-tailed widow bird	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0
<i>Ploceus velatus</i>	Southern masked weaver	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	45	45	0	0
<i>Vidua paradisaea</i>	Paradise whydah	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	4	1	0	3
<i>Vidua regia</i>	Shaft-tailed whydah	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	14	0	0	14
<i>Lonchura nigriceps</i>	Red-backed manakin	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	6	0	0	6
<i>Quelea quelea</i>	Red-billed quelea	South African	LC	NA				x		4a - African Walkthrough	Specimens wanted	14	0	0	14
<i>Estrilda astrild</i>	Common waxbill	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0
<i>Amadina erythrocephala</i>	Red-headed finch	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	10	10	0	0
<i>Amandava subflava</i>	Zebra waxbill	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	5	5	0	0
<i>Ortygospiza atricollis</i>	Black-faced quail finch	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	3	3	0	0
<i>Spermestes bicolor nigriceps</i>	Black-and white mannikin	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0
<i>Serinus canicollis</i>	Cape canary	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	5	5	0	0
<i>Serinus flaviventris</i>	Yellow canary	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	2	2	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Serinus mozambicus</i>	Yellow fronted canary	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	8	8	0	0
<i>Serinus sulphuratus</i>	Brimstone canary	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	7	7	0	0
<i>Crithagra atrogularis</i>	Black-throated canary	African	LC	NA				x		4a - African Walkthrough	Maintain as is	14	14	0	0
<i>Emberiza cia</i>	Rock bunting	African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0
<i>Emberiza flaviventris</i>	Golden -breasted bunting	South African	LC	NA				x		4a - African Walkthrough	Maintain as is	1	1	0	0

# MAMMALS

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Phascolarctos cinereus adustus</i>	Queensland koala	Exotic	VU	NA				x		4a; 4b - Australian	Specimens wanted	4	0	0	4
<i>Macropus rufus</i>	Red kangaroo	Exotic	LC	NA				x		4a; 4b - Australian	Specimens wanted	10	6	0	4
<i>Loxodonta africana africana</i>	South African bush elephant	South African	VU	II	x	x	x	x		1j; 2a; 2c; 3b; 4b	Maintain as is	2	2	0	0
<i>Choloepus didactylus</i>	Linne's two-toed sloth	Exotic	LC	NA			x	x		3e; 4c	Maintain as is	2	1	0	1
<i>Myrmecophaga tridactyla</i>	Giant anteater	Exotic	VU	II				x		4b	Specimens wanted	2	1	0	1
<i>Eulemur fulvus</i>	Brown lemur	African	NT	I				x		4c	Specimens wanted	6	3	0	3
<i>Lemur catta</i>	Ring-tailed lemur	African	EN	I				x		4c	Specimens surplus	25	29	4	0
<i>Varecia variegata variegata</i>	Black-and-white ruffed lemur	African	CR	I				x		4c	Specimens wanted	5	0	0	5
<i>Callithrix jacchus</i>	Common marmoset	Exotic	LC	II					x	5a	Specimens surplus	0	1	1	0
<i>Callithrix penicillata</i>	Black-eared marmoset	Exotic	LC	II				x		4c	Specimens surplus	7	3	0	4
<i>Cercocebus torquatus</i>	Red-capped Mangabey	Exotic	VU	II				x		4c	Specimens wanted	3	1	0	2
<i>Cercopithecus mitis erythrarchus</i>	Mozambique samango monkey	South African	LC	II			x	x		3b; 4c	Specimens wanted	4	1	0	3
<i>Cercopithecus petaurista</i>	Lesser spot-nosed monkey	African	LC	II				x		4c	Specimens wanted	3	0	0	3
<i>Erythrocebus patas</i>	Patas monkey	African	LC	II				x		4c	Specimens wanted	4	2	0	2
<i>Macaca silenus</i>	Lion-tailed macaque	Exotic	EN	I				x		4c	Specimens wanted	6	4	0	2
<i>Mandrillus leucophaeus</i>	Drill	African	EN	I				x		4c	Specimens surplus	2	4	2	0
<i>Papio hamadryas</i>	Hamadryas baboon	African	LC	II				x		4c	Specimens wanted	4	0	0	4
<i>Colobus guereza</i>	Eastern black-and-white colobus	African	LC	II				x		4c	Specimens wanted	4	0	0	4
<i>Hylobates lar</i>	Lar gibbon	Exotic	EN	I				x		4c	Specimens wanted	8	6	0	2
<i>Nomascus gabriellae</i>	Buff-cheeked gibbon	Exotic	EN	I	x			x		1a; 4c	Specimens surplus	9	7	0	2
<i>Gorilla gorilla gorilla</i>	Western lowland gorilla	African	CR	I	x	x	x	x		1a; 2c; 3c; 4b	Maintain as is	4	4	0	0
<i>Pan troglodytes</i>	Chimpanzees	African	EN	I			x	x		3b; 4b	Maintain as is	2	2	0	0
<i>Xerus inauris</i>	Cape ground squirrel	South African	LC	NA				x		4c	Maintain as is	4	4	0	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Hystrix africaeaustralis</i>	African crested porcupine	South African	LC	NA			x	x		3b; 4c	Specimens surplus	5	9	4	0
<i>Oryctolagus cuniculus domestic</i>	Domestic rabbit (breed unspecified)	Exotic	NE	NA				x		4a - Farmyard	Specimens wanted	20	12	0	8
<i>Atelerix albiventris</i>	Four-toed hedgehog	Exotic	NE	NA					x	5a	Specimens surplus	0	2	2	0
<i>Atelerix frontalis</i>	South African Hedgehog	South African	LC	NA				x		4c	Maintain as is	3	3	0	0
<i>Acinonyx jubatus jubatus</i>	Southern African cheetah	South African	VU	I			x	x		3b; 4c	Maintain as is	2	2	0	0
<i>Caracal caracal</i>	Caracal lynx	South African	LC	II			x	x		3b; 4c	Maintain as is	2	2	0	0
<i>Leptailurus serval</i>	Serval	South African	LC	II				x		4c	Specimens surplus	4	8	4	0
<i>Panthera leo</i>	Lion	South African	VU	II		x	x	x		2e; 3b; 4b	Specimens surplus	3	3	0	0
<i>Panthera pardus</i>	Leopard	South African	VU	I				x		4b	Maintain as is	1	1	0	0
<i>Panthera tigris</i>	Tiger	Exotic	EN	I		x		x		2e; 4b	Maintain as is	4	2	0	2
<i>Genetta genetta</i>	Small spotted genet	African	LC	NA				x		4c	Specimens surplus	2	2	1	1
<i>Suricata suricatta</i>	Slender-tailed meerkat	South African	LC	NA			x	x		3b; 4c	Maintain as is	11	11	0	0
<i>Crocuta crocuta</i>	Spotted hyena	South African	LC	NA				x		4b	Specimens surplus	2	1	1	2
<i>Hyaena hyaena</i>	Striped hyaena	African	NT	III				x		4c	Maintain as is	2	2	0	0
<i>Canis mesomelas</i>	Black-backed jackal	South African	LC	NA				x		4c	Specimens surplus	2	3	1	0
<i>Chrysocyon brachyurus</i>	Maned wolf	Exotic	NT	II				x		4c	Maintain as is	1	1	0	0
<i>Lycaon pictus pictus</i>	African hunting dog	South African	EN	NA	x	x	x	x		1a; 2a; 3b; 4b	Specimens surplus	3	3	0	0
<i>Otocyon megalotis</i>	Bat-eared fox	South African	LC	NA				x		4c	Specimens surplus	2	2	1	1
<i>Vulpes zerda</i>	Fennec fox	African	LC	II				x		4c	Specimens wanted	3	1	0	2
<i>Arctocephalus australis</i>	South American fur seal	Exotic	LC	II				x	x	4c; 5a	Specimens surplus	0	7	7	0
<i>Arctocephalus pusillus pusillus</i>	South African fur seal	South African	LC	II				x		4c	Maintain as is	5	5	0	0
<i>Ailurus fulgens fulgens</i>	Red panda	Exotic	VU	I	x			x		1a; 4b	Specimens wanted	4	0	0	4
<i>Equus asinus domestic</i>	Domestic ass/donkey (breed unspecified)	Exotic	NE	NA				x		4a - Farmyard	Maintain as is	2	2	0	0
<i>Equus quagga</i>	Plains / Common zebra	South African	NT	NA			x	x		3b; 4c	Specimens surplus	3	4	2	1
<i>Tapirus indicus</i>	Malayan tapir	Exotic	EN	I				x		4c	Specimens wanted	2	0	0	2
<i>Ceratotherium simum simum</i>	Southern white rhinoceros	South African	NT	II	x	x	x	x		1a; 2c; 3c; 4b	Maintain as is	6	5	0	1



Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Diceros bicornis minor</i>	Southern black rhinoceros	South African	CR	I	x	x	x	x		1a; 2c; 3b; 3c; 4b	Maintain as is	1	0	0	1
<i>Phacochoerus africanus</i>	Warthog	South African	LC	NA			x	x		3b; 4c	Maintain as is	2	1	0	1
<i>Potamochoerus porcus pictus</i>	Red river hog/African bush pig	African	LC	NA				x		4c	Specimens wanted	7	1	0	6
<i>Sus scrofa scrofa/kolbroek</i>	Kolbroek pig	South African	NE	NA			x			4a - Farmyard	Specimens wanted	2	0	0	2
<i>Hippopotamus amphibius</i>	Hippopotamus	South African	VU	II				x		4b	Maintain as is	3	3	0	0
<i>Choeropsis liberiensis liberiensis</i>	Pygmy hippopotamus	African	EN	II	x					1a	Specimens surplus	5	6	1	0
<i>Camaelus dromedarius domestic</i>	Domestic dromedary camel	Exotic	LC	NA			x			3b	Maintain as is	3	3	0	0
<i>Lama pacos</i>	Alpaca	Exotic	LC	II				x		4c	Maintain as is	3	3	0	0
<i>Axis axis</i>	Axis/spotted deer	Exotic	LC	NA			x	x		3c; 4c	Specimens surplus	15	20	7	2
<i>Axis porcinus</i>	Hog deer	Exotic	EN	III					x	5a	Specimens surplus	0	3	3	0
<i>Giraffa camelopardalis</i>	Giraffe	South African	VU	NA			x	x		3b; 4b	Maintain as is	2	2	0	0
<i>Okapia johnstoni</i>	Okapi	African	EN	NA	x			x		1a; 4b	Specimens wanted	2	1	0	1
<i>Aepyceros melampus petersi</i>	Black-faced impala	African	VU	NA			x		x	3b; 5a	Specimens surplus	0	3	3	0
<i>Damaliscus pygargus phillipsi</i>	Blesbok	South African	LC	II				x		4c	Specimens wanted	6	1	0	5
<i>Antidorcas marsupialis marsupialis</i>	Springbok	South African	LC	NA			x	x		3f; 4c	Specimens surplus	12	10	1	3
<i>Antilope cervicapra</i>	Blackbuck	Exotic	NT	III					x	5a	Specimens surplus	0	1	1	0
<i>Gazella dama mhor</i>	Mhor gazelle	African	CR	I				x		4c	Specimens wanted	3	0	0	3
<i>Raphicerus campestris</i>	Steenbok	South African	LC	NA				x		4c	Maintain as is	4	4	0	0
<i>Bos taurus taurus</i>	Nguni cow	South African	NE	NA			x			3b; 4a - Farmyard	Specimens surplus and wanted	8	19	12	1
<i>Syncerus caffer caffer</i>	Cape buffalo	South African	LC	NA			x	x		3b; 3d; 4b;	Specimens surplus	11	16	5	0
<i>Syncerus caffer nanus</i>	Dwarf forest buffalo	African	LC	NA				x		4c	Specimens surplus and wanted	4	4	1	1



Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Tragelaphus angasii</i>	Nyala	South African	LC	NA			x	x		3b; 4c	Specimens wanted	10	20	12	2
<i>Taurotragus oryx oryx</i>	Cape eland	South African	LC	NA			x	x		3b; 4c	Specimens surplus	14	15	1	0
<i>Capra hircus domestic kalahari_red</i>	Kalahari red goat	South African	NE	NA			x			3b; 4a - Farmyard	Specimens surplus	12	18	6	0
<i>Capra nubiana</i>	Nubian ibex	Exotic	VU	NA			x	x		3b; 4c	Specimens wanted	14	5	0	9
<i>Ovis vignei arkal</i>	Transcaspien/Arkal ural sheep	Exotic	VU	I				x		4c	Specimens wanted	16	11	0	5
<i>Cephalophus natalensis</i>	Red forest duiker	African	LC	II				x		4c	Specimens wanted	2	1	0	1
<i>Philantomba monticola bicolor</i>	Blue duiker	South African	LC	II				x		4c	Maintain as is	2	2	0	0
<i>Hippotragus niger</i>	Sable antelope	South African	LC	I			x	x		3e; 4c	Specimens wanted	15	18	5	2
<i>Oryx dammah</i>	Scimitar-horned oryx	African	EW	I				x		4c	Specimens wanted	9	8	3	4
<i>Oryx gazella</i>	Gemsbok	South African	LC	NA				x		4c	Maintain as is	4	4	0	0
<i>Oryx leucoryx</i>	Arabian oryx	African	VU	I				x		4c	Specimens wanted	5	2	0	3
<i>Kobus leche</i>	Southern lechwe	African	LC	II				x		4c	Specimens wanted	22	38	18	2

# MOKOPANE BIODIVERSITY CONSERVATION CENTRE

## REPTILES

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Kinixys belliana</i>	Bell's hingeback tortoise	South African	NE	II					x	5a	Specimens surplus	0	1	1	0
<i>Kinixys lobatsiana</i>	Lobatse hingeback tortoise	South African	VU	II		x	x	x		2e; 3c; 4c	Specimens wanted	5	4	0	1
<i>Stigmochelys pardalis</i>	Leopard Tortoise	South African	LC	II		x	x	x		2e; ;3c; 4c	Specimens surplus	6	39	33	0

## BIRDS

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Columba guinea</i>	Rock/Speckled pigeon	South African	LC	NA					x	5a	Specimens surplus	0	9	9	0
<i>Spilopelia senegalensis</i>	Laughing dove	South African	LC	NA					x	5a	Specimens surplus	0	2	2	0
<i>Burhinus capensis</i>	Spotted dikkop/Cape thick-knee	South African	LC	NA					x	5a	Specimens surplus	0	1	1	0
<i>Tyto alba</i>	Common Barn Owl	South African	LC	II			x	x		3c; 4c	Maintain as is	2	2	0	0
<i>Bubo africanus</i>	Spotted Eagle Owl	South African	LC	II			x	x		3c; 4c	Specimens surplus	3	6	3	0
<i>Bubo lacteus</i>	Giant/milky Eagle Owl	South African	LC	II			x	x		3c; 4c	Specimens surplus	2	3	1	0
<i>Sarcoramphus papa</i>	King Vulture	Exotic	LC	III	x			x		1a; 4b	Maintain as is	2	2	0	0
<i>Accipiter minullus</i>	Little sparrowhawk	South African	LC	NA					x	5a	Specimens surplus	0	1	1	0

## MAMMALS

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Procavia capensis</i>	Rock Hyrax	South African	LC	NA			x	x		3c; 3e; 4c	Specimens wanted	6	4	0	2
<i>Lemur catta</i>	Ring-tailed lemur	African	EN	I				x		4c	Specimens wanted	3	2	0	1
<i>Hylobates lar</i>	White-handed Gibbon	Exotic	EN	I				x		4c	Maintain as is	2	2	0	0
<i>Collosciurus albescens</i>	Tree squirrel	South African	LC	NA				x		4c	Specimens wanted	2	1	0	1
<i>Cavia porcellus</i>	Domestic Guinea Pig	Exotic	NE	NA			x	x		3d; 4c	Specimens surplus	30	43	13	0
<i>Oryctolagus cuniculus domestic</i>	Domestic Rabbit, Breed Unspecified	Exotic	NE	NA			x			3d	Specimens surplus	10	21	11	0
<i>Atelerix frontalis</i>	South African Hedgehog	South African	LC	NA					x	5a	Maintain as is	3	3	0	0
<i>Acinonyx jubatus jubatus</i>	Southern African Cheetah	South African	VU	I			x	x		3c; 4b	Specimens wanted	2	0	0	2
<i>Leptailurus serval</i>	Serval	South African	LC	II				x		4c	Maintain as is	2	2	0	0
<i>Panthera leo</i>	Lions	South African	VU	II				x		4b	Maintain as is	1	1	0	0
<i>Lycaon pictus</i>	African Hunting Dog	South African	EN	NA		x	x	x		2e; 3c; 4c	Specimens wanted	4	0	0	4
<i>Equus asinus asinus</i>	Domestic Ass/donkey, Breed Unspecified	Exotic	NE	NA				x		4c	Specimens surplus	0	3	3	0
<i>Equus quagga</i>	Plains Zebra	South African	NT	NA				x		4a - In situ	Specimens surplus	15	22	7	0
<i>Diceros bicornis minor</i>	Black Rhinoceros	South African	CR	I	x			x		1a; 4b	Maintain as is	2	2	0	0
<i>Phacochoerus africanus sundevallii</i>	Warthog	South African	LC	NA				x		4a - In situ	Specimens surplus	120	150	30	0
<i>Hexaprotodon liberiensis liberiensis</i>	Pygmy Hippopotamus	African	EN	II	x			x		1a; 4b	Specimens surplus and wanted	2	4	3	1
<i>Giraffa camelopardalis</i>	Giraffe	South African	VU	NA			x	x		3c; 4a - In situ	Specimens surplus	11	15	4	0
<i>Aepyceros melampus melampus</i>	South African Impala	South African	LC	NA			x	x		3d; 4a - In situ	Specimens surplus	200	293	93	0
<i>Connochaetes taurinus taurinus</i>	Blue Wildebeest	South African	LC	NA				x		4a - In situ	Specimens surplus	20	28	8	0

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						
<i>Damaliscus lunatus lunatus</i>	Tsessebe	South African	LC	NA				x		4a - In situ	Maintain as is	15	15	0	0
<i>Oreotragus oreotragus</i>	Klipspringer	South African	LC	NA				x		4a - In situ	Maintain as is	4	4	0	0
<i>Bos taurus taurus nguni</i>	Nguni	South African	NE	NA				x		4c	Specimens surplus	0	13	13	0
<i>Syncerus caffer caffer</i>	Cape Buffalo	South African	LC	NA			x	x		3c; 3d; 4b	Specimens surplus	9	12	3	0
<i>Tragelaphus angasii</i>	Nyala	South African	LC	NA			x	x		3d; 4a - In situ	Specimens surplus	109	119	10	0
<i>Tragelaphus scriptus sylvaticus</i>	Bushbuck	South African	LC	NA				x		4a - In situ	Maintain as is	11	11	0	0
<i>Tragelaphus strepsiceros strepsiceros</i>	Southern Greater Kudu	South African	LC	NA				x		4a - In situ	Maintain as is	29	29	0	0
<i>Capra hircus domestic kalahari_red</i>	Kalahari red goat	South African	NE	NA				x		4c	Maintain as is	5	5	0	0
<i>Sylvicapra grimmia</i>	Grey Duiker	South African	LC	NA				x		4a - In situ	Maintain as is	12	12	0	0
<i>Hippotragus equinus</i>	Roan Antelope	South African	LC	NA			x			3c; 3d	Specimens surplus and wanted	8	8	3	3
<i>Kobus ellipsiprymnus</i>	Waterbuck	South African	LC	NA				x		4a - In situ	Maintain as is	7	7	0	0
<i>Pelea capreolus</i>	Grey Rhebok	South African	LC	NA				x		4a - In situ	Maintain as is	18	18	0	0

## SECTION IV

New species requested 2020/2021

### NATIONAL ZOOLOGICAL GARDEN - PRETORIA

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						

#### INVERTEBRATES

<i>Protoeaster lincki</i>	Red spiked sea star	African	NE	NA				x		4c	Specimens wanted	5	0	0	5
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#### AMPHIBIANS

<i>Amietia angolensis</i>	River frog	South African	LC	NC				x		4c	Specimens wanted	4	0	0	4
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#### FISH

<i>Barbus mattozi</i>	Papermouth	African	LC	LC				x		4c	Specimens wanted	2	0	0	2
<i>Schilbe intermedius</i>	Silver catfish	South African	LC	NA				x		4c	Specimens wanted	10	0	0	10
<i>Malapterurus electricus</i>	Electric catfish	African	LC	LC				x		4c	Specimens wanted	3	0	0	3
<i>Marcusenius macrolepidotus</i>	Bull dog fish	South African	LC	NA				x		4c	Specimens wanted	20	0	0	20
<i>Electrophorus electricus</i>	Electric eel	Exotic	LC	NA				x		4b	Specimens wanted	3	0	0	3

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						

## REPTILES

<i>Eunectes murinus</i>	Green anaconda	Exotic	NE	II				x		4b	Specimens wanted	2	0	0	2
<i>Lamprophis inornata</i>	Olive House Snake	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Python anchietae</i>	Angola Dwarf Python	African	LC	II				x		4c	Specimens wanted	2	0	0	2
<i>Phelsuma madagascariensis</i>	Madagascar Day Gecko	African	LC	II				x		4c	Specimens wanted	2	0	0	2
<i>Telescopus semiannulatus</i>	Tiger Snake	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Platysaurus intermedius</i>	Flat Rock Lizard	South African	LC	NA				x		4c	Specimens wanted	4	0	0	4
<i>Trachylepis quinquetaeniata</i>	Rainbow Skink	South African	LC	NA				x		4c	Specimens wanted	4	0	0	4
<i>Bitis atropos</i>	Berg adder	South African	NE	NA				x		4a	Specimens wanted	2	0	0	2
<i>Bitis corluta</i>	Many horned adder	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2
<i>Elapsoidea sundevalli longicauda</i>	Long tailed garter snake	South African	NE	NA				x		4c	Specimens wanted	2	0	0	2

## BIRDS

<i>Polemaetus bellicosus</i>	Martial eagle	African	VU	II				x		4c	Specimens wanted	2	0	0	2
<i>Terathopius ecaudatus</i>	Bateleur eagle	South African	NT	II				x		4c	Specimens wanted	2	0	0	2
<i>Toco Toucan</i>	Toucan	Exotic	LC	NA				x		4b	Specimens wanted	2	0	0	2

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						

## MAMMALS

<i>Equus grevyi</i>	Grevy's zebra	African	EN	I				x		4c	Specimens wanted	3	0	0	3
<i>Capra aegagrus hircus</i>	Angora Goat	Exotic	VU	NA				x		4a - Farmyard	Specimens wanted	2	0	0	2
<i>Tragelaphus eurycerus isaaci</i>	Eastern bongo	African	CR	NA				x		4c	Specimens wanted	4	0	0	4
<i>Macropus rufogriseus</i>	Red necked wallabies	Exotic	LC	NA				x		4a - Australian	Specimens wanted	4	0	0	4
<i>Felis nigripes</i>	Black footed cat	South African	VU	II			x	x		3b; 4c	Specimens wanted	2	0	0	2
<i>Helarctos malayanus</i>	Sun bears	Exotic	VU	I				x		4b	Specimens wanted	2	0	0	2
<i>Redunca fulvorufula</i>	Mountain reedbuck	South African	LC	NA				x		4c	Specimens wanted	4	0	0	4
<i>Hydrochoerus hydrochaeris</i>	Capybarras	Exotic	LC	I				x		4c	Specimens wanted	4	0	0	4
<i>Epomophorus wahlbergi</i>	Wahlberg's epauleted Fruit bat	South African	LC	NA			x	x		3c; 4a	Specimens wanted	10	0	0	10
<i>Otolemur crassicaudatus</i>	Greater Galago / Thick-tailed bush baby	South African	LC	II			x	x		3c; 4a	Specimens wanted	2	0	0	2
<i>Nesotragus moschatus</i>	Suni	South African	LC	NA				x		4c	Specimens wanted	2	0	0	2

## MOKOPANE BIODIVERSITY CONSERVATION CENTRE

Scientific Name	Common Name	South African / African / Exotic	IUCN status	CITES status	NZG Role					NZG role classification	Recommended action 2019/20	Desired status 31 March 2020	Status 31 March 2019	Surplus	Wanted
					1	2	3	4	5						

### BIRDS

<i>Amazona aestiva</i>	Blue-fronted amazon	Exotic	LC	II		x		x		2e; 4c	Specimens wanted	4	0	0	4
<i>Cacatua alba</i>	White cockatoo	Exotic	EN	II		x		x		2e	Specimens wanted	2	0	0	2

### MAMMALS

<i>Hippotragus niger</i>	Sable antelope	South African	LC	NC			x	x		3d; 4a - In situ		12	0	0	12
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