
GOVERNMENT NOTICES

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND TOURISM

No. 597

5 May 2006

**NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT, 2004
(ACT 10 of 2004)**

I, Marthinus Christoffel Johannes van Schalkwyk, Minister of Environmental Affairs and Tourism, hereby in terms of section 100 of the Act, **publish** for public information and comments the following:

DRAFT REGULATIONS RELATING TO LISTED THREATENED OR PROTECTED SPECIES

The list of threatened or protected species is annexed to the draft regulations relating to listed threatened or protected species for information purposes only.

To ensure that all the relevant stakeholders are consulted and to streamline the consultation process, interested and affected stakeholders are invited to submit **written** comments to the department:

Please submit all written comments to:

The Director-General
Department of Environmental Affairs and Tourism
Private Bag X447
PRETORIA
0001

For Attention: Dr Pieter Botha

Enquiries should be directed to Dr Pieter Botha Tel. (012) 310 3575; e-mail: pbotha@deat.gov.za; or Mrs Thea Carroll Tel. (012) 310 3799; tcarroll@deat.gov.za, or fax number (012) 320 7026.

Closing date: 19 June 2006

**M C J VAN SCHALKWYK
MINISTER OF ENVIRONMENTAL AFFAIRS AND TOURISM**

**NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT,
2004: THREATENED AND PROTECTED SPECIES REGULATIONS**

The Minister of Environmental Affairs and Tourism has in terms of section 97 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004), made the regulations relating to listed threatened and protected species as set out in the Schedule hereto.

SCHEDULE

TABLE OF CONTENTS

CHAPTER 1

INTERPRETATION AND PURPOSE OF REGULATIONS

1. Definitions
2. Purpose of these regulations

CHAPTER 2

PERMIT SYSTEM FOR LISTED THREATENED OR PROTECTED SPECIES

Part 1: Issuing authorities

3. Designation of issuing authorities
4. Integrated permits

Part 2: Applications for new permits

5. Who may apply for permits
6. Persons holding provincial authorisations not absolved ~~from~~ applying for permits
7. Application procedure
8. Restricted activities on land owned by person other than applicant
9. Documents to be submitted with applications involving listed large predators

10. Applications affecting the rights of other persons

Part 3: Consideration and decision of applications by issuing authorities

11. Consideration of applications
12. Additional information
13. Factors to be taken into account **by** issuing authorities when considering permit applications
14. Additional factors to be taken into account **by** issuing authorities when considering applications for **CITES** permits
15. Additional factors to be taken into account **by** issuing authorities when considering applications for hunting permits
16. Effect of provincial authorisations on applications for permits
17. Risk assessments
18. Decision of permit applications

Part 4: Permits and permit conditions

19. Issuing of permits
20. Contents of permits
21. Compulsory conditions subject to which hunting permits must be issued
22. Period of validity of permits
23. Permits **may** not be transferred
24. Lost or stolen permits
25. Cancelled permits to be returned to issuing authority

*Part 5: Circumstances in which permit applications **must** be refused*

26. Applications for hunting of listed threatened or protected animals if hunting off-take limits are exhausted
27. Applications for translocating listed threatened or protected animals to extensive wildlife systems
28. Applications for captive breeding and keeping of listed large predators
29. Applications for hunting of captive bred or kept listed large predators
30. Applications for transferring, transporting or translocating put and take animals

Part 6: Cancellation or renewal of permits

31. Cancellation of permits
32. Renewal of permits
33. Consideration and decision of renewal applications

Part 7: Register and reporting

34. Register of applications and decisions
35. Reporting to **SANBI**

Part 8: Appeals

36. Application of this Part
37. Lodging of appeal
38. Processing of appeals
39. Appeal panels
40. Decisions

CHAPTER 3

**REGISTRATION OF CAPTIVE BREEDING OPERATIONS, NURSERIES,
~~SCIENTIFIC~~ INSTITUTIONS, SANCTUARIES AND REHABILITATION
FACILITIES**

Part 1: Authority responsible for registration

41. Captive breeding operations, nurseries, scientific institutions, sanctuaries and rehabilitation facilities **to** be registered
42. Factors **to** be taken into account by Director-General

Part 2: New registrations

43. Applications for registration
44. Applications affecting the rights of other persons
45. Consideration and decision of applications
46. Issuing of registration certificates
47. Contents of registration certificates

48. Compulsory conditions for registrations **of** captive breeding operations, sanctuaries and rehabilitation facilities involving specimens **of** listed **large** predators

Part 3: Amendment of registration certificates

49. Amendment of registrations
50. Applications for amendment by holder **of** registration certificate
51. Consideration and decision of applications **for** amendment
52. Amendment on initiative **of** Director-General
53. Process
54. Decision

Part 4: Cancellation of registrations

55. Circumstances in which registrations may be cancelled
56. Process
57. Certificates **of** registration to be returned after cancellation **of** registration

Part 5: Appeals

58. Appeals to be lodged with Minister
59. Decisions

CHAPTER 4

IMPLEMENTATION OF CITES

Part 1 CITES Management Authority

60. Establishment
61. Junctions

Part 2: Functions of issuing authorities in relation to implementation of CITES

62. Functions **of** issuing authorities in relation to implementation **of** CITES
63. When may issuing authority not issue **CITES** permits

CHAPTER 5
SCIENTIFIC AUTHORITY

Part 1: Establishment, composition and operating procedures

- 64. Establishment
- 65. Composition
- 66. Chairperson and deputy chairperson
- 67. Term of office
- 68. Removal from office
- 69. Filling of vacancies
- 70. Meetings
- 71. Expert advisors
- 72. Participation in meetings by way of electronic or other media
- 73. Procedures
- 74. Quorum and decisions

CHAPTER 6
MISCELLANEOUS

- 75. Marking of elephant ivory and rhino horn
- 76. Setting of **annual** off-take limits
- 77. Transitional provision in respect of existing captive breeding operations, nurseries, scientific institutions, sanctuaries or rehabilitation facilities
- 78. Offences
- 79. Penalties
- 80. Short title and commencement

CHAPTER 1
INTERPRETATION AND PURPOSE OF REGULATIONS

Definitions

- 1. (1) In these Regulations, unless the context indicates otherwise, a word or expression to which a meaning has been assigned in the Biodiversity Act, **has** the same meaning, and –

“**applicable legal requirements**” means –

- (a) all legislation and instruments mentioned in section **88(3)** of the Biodiversity Act;
- (b) any prescribed national norms and standards issued in terms of section 9 of the Biodiversity Act or section 11 of the Protected Areas Act which apply to the implementation of these regulations; and
- (c) any specific requirements of these regulations;

“**applicant**” means a person who intends to submit or has submitted a permit application or registration application;

“**Biodiversity Act**” means the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004);

“**bred in captivity**” or “**captive bred**”, in relation to a specimen of a listed threatened or protected animal species, means that the specimen ~~was~~ bred ~~in~~ a controlled environment;

“**captive breeding operation**” means a facility where specimens of a listed threatened or protected animal species are bred in a controlled environment for –

- (a) conservation purposes; or
- (b) commercial purposes;

“**CITES**” means the Convention on International Trade in Endangered Species of Wild Fauna ~~and~~ Flora, Washington, 1973;

“**CITES permit**” means a permit authorising –

- (a) the import into the Republic of a specimen of a listed threatened or protected species which is also listed in Appendix I, II or III of **CITES**;
- (b) the introduction ~~from~~ the sea into the Republic of such a specimen; or
- (c) the export or re-export ~~from~~ the Republic of such a specimen;

“commercial purposes”, in relation to a restricted activity involving a specimen of a listed threatened or protected species, means that the primary purpose of the restricted activity is to obtain economic benefit, including profit in cash or in kind, and is directed towards trade, exchange or another form of economic use or benefit;

“(controlled environment)” means an enclosure on a piece of land designed to hold specimens of a listed threatened or protected animal species in a way that –

- (a) prevents them from escaping; and
- (b) facilitates human intervention in the form of the provision of –
 - (i) food or water;
 - (ii) artificial housing; or
 - (iii) health care,

but excludes a fenced piece of land on which self-sustaining wildlife populations of that species are managed in an extensive wildlife system;

“culling”

- (a) in relation to a specimen of a listed threatened or protected species in a protected area, means an operation executed by an official of, or other person designated by, the management authority of the area to **kill** a specific number of specimens of a listed threatened or protected species within the area in order to manage that species in the area in accordance with the management plan of the area; or
- (b) in relation to a specimen of a listed threatened or protected species which has escaped from a protected area and has become a damage causing animal, means an operation executed by an official of, or other person designated by, the management authority of the area to kill the animal as a matter of last resort;

“damage causing animal” means an animal that –

- (a) causes losses to livestock;
- (b) damage to cultivated trees or crops or other property;
- (c) presents a threat to human life; or
- (d) is present in such numbers that agricultural grazing is materially depleted;

“darting”, in relation to a live specimen of a listed threatened or protected animal species, means to shoot the specimen with a projectile loaded with a tranquillising or narcotic immobilising or similar agent;

“**Department**” means the Department of Environmental Affairs and Tourism;

“**Director-General**” means the Director-General of the Department;

“**elephant ivory**” includes –

- (a) a whole or piece of an elephant tusk of any size; or
- (b) any piece of ivory cut from an elephant tusk that is twenty centimetres or more in length or one kilogram or more in weight;

“**extensive wildlife system**” means a system practised on any piece of land which involves, and is large enough and suitable for, the management of self-sustaining wildlife populations in a natural environment with minimal human intervention in the form of –

- (a) the provision of water;
- (b) the supplementation of food, except in times of drought;
- (c) the control of parasites;
- (d) the provision of health care; or
- (e) the supplementation of wild prey populations;

“**hunt**”, in relation to a specimen of a listed threatened or protected **animal** species, includes –

- (a) to kill such animal by any means, method or device whatsoever;
- (b) to capture such animal by any means, method or device whatsoever with the intent to kill the animal;
- (c) to search for, lie in wait for, pursue, pin down against a fence or barrier or in an enclosure, shoot at, or tranquillise or immobilise, such animal with the intent to kill the **animal**; or
- (d) to lure by any means, method or device whatsoever, or to set a snare or trap for, such animal with the intent to kill the animal,

but excludes the culling of a listed threatened or protected animal in a protected area or which has escaped ~~from~~ a protected area and has become a damage causing animal;

“hunting off-take limit”, in relation to a listed threatened or protected animal species, means a limit on the hunting of that species as determined in terms of regulation 76;

“issuing authority” means –

- (a) the Minister; or
- (b) an organ of state designated in terms of regulation 3 as an issuing authority but only for permits specified in that regulation;

“kept in captivity” or **“captive kept”**, in relation to a specimen of a listed threatened or protected animal species, means that the animal is or was kept in a controlled environment for a purpose other than –

- (a) transfer or transport;
- (b) quarantine; or
- (c) .veterinary treatment;

“listed large predator” means a specimen of any of the following listed threatened or protected species:

- (a) Cheetah (*Acinonyx jubatus*);
- (b) Spotted hyaena (*Crocuta crocuta*);
- (c) Brown hyaena (*Hyaena brunnea*);
- (d) **Wild dog** (*Lycaon pictus*);
- (e) **Lion** (*Panthera Leo*); or
- (f) Leopard (*Pantherapardus*);

“listed threatened or protected species” means a species listed as a threatened or protected species in Government Notice R.....dated..... published in terms of section 56(1) of the Biodiversity Act;

“management plan”, in relation to a protected area, has the meaning assigned to it in section 1 of the Protected Areas Act;

“Marine and Coastal Management Unit” means the unit within the Department which is responsible for the administration of the Marine Living Resources Act, 1998 (Act No. 18 of 1998);

“mark” means an indelible imprint or other suitable means of identifying a specimen, designed in such a way as to render its imitation by unauthorized persons as difficult as possible;

“Minister” means the Cabinet member responsible for environmental affairs;

“nursery” means a facility where a listed threatened or protected plant species is artificially propagated or multiplied for commercial purposes;

“permit” means a permit authorising a restricted activity involving a specimen of a listed threatened or protected species, and includes a standing permit and a CITES permit;

“permit application” means an application in terms of –

- (a) regulation 7 for the issuing of a permit; or
- (b) regulation 32 for the renewal of a permit;

“person” means a natural or juristic person, and includes –

- (a) a company, close corporation or co-operative incorporated or registered in terms of legislation whether in the Republic or elsewhere;
- (b) a body of persons corporate or unincorporated;
- (c) a partnership or trust; or
- (d) an organ of state;

“prescribed norms and standards” means any national norms and standards issued in terms of –

- (a) section 9 of the Biodiversity Act to the extent that they apply to –
 - (i) restricted activities involving listed threatened or protected species; or

- (ii) a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility; or
- (b) section 11 of the Protected Areas Act, to the extent that they apply to restricted activities involving listed threatened or protected species in protected areas;

“protected area” has the meaning assigned to it in section 1 of the Protected Areas Act;

“Protected Areas Act” means the National Environmental Management: Protected Areas Act, 2003 (Act No. 57 of 2003);

“put and take animal” means a live specimen of a listed large predator species that is released on a property irrespective of the size of the property for the purpose of hunting the animal;

“registration application” means an application in terms of –

- (a) regulation 43 for the registration of a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility; or
- (b) regulation 50 for the amendment of the registration of a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility;

“rehabilitation facility” means a facility equipped for the keeping of live specimens of a listed threatened or protected animal species for –

- (a) treatment and recovery purposes, in the case of sick or injured specimens;
- (b) rearing purposes, in the case of young orphaned specimens; or
- (c) quarantine purposes;

“risk assessment” means a risk assessment requested by an issuing authority in terms of section 89 of the Biodiversity Act;

“SANBI” means the South African National Biodiversity Institute established by section 10 of the Biodiversity Act;

“**sanctuary**” means a facility in which a permanent captive home is provided in a controlled environment for specimens of a listed threatened or protected animal species that would be unable to sustain themselves if released;

“**scientific institution**” means a zoo, aquarium, museum or herbarium where specimens of a listed threatened or protected species are kept;

“**standing permit**” means a permit provided for in regulation 5(2).

(2) In these regulations, a word or expression which is a derivative or other grammatical form of a word or expression defined in subsection (1) or in the Biodiversity Act, has a corresponding meaning unless the context indicates that another meaning is intended.

Purpose of these regulations

2. The purpose of these regulations is to –
- (a) further regulate the permit system set out in Chapter 7 of the Biodiversity Act insofar as that system applies to restricted activities involving specimens of listed threatened or protected species;
 - (b) provide for the registration of captive breeding operations, nurseries, scientific institutions, sanctuaries and rehabilitation facilities; and
 - (c) provide for the implementation of CITES in the Republic.

CHAPTER 2

PERMIT SYSTEM FOR LISTED THREATENED OR PROTECTED SPECIES

Part 1: Issuing authorities

Designation of issuing authorities

3. (1) All permit applications must be decided by an issuing authority.
- (2) The Director-General is designated as an issuing authority for permits relating to the carrying out of restricted activities involving any listed threatened or protected species.

(3) The head of the Marine and Coastal Management Unit is designated as **an** issuing authority for permits relating to the carrying out of restricted activities involving any listed threatened or protected marine species (including a listed threatened **or** protected marine species in protected areas).

(4) The MEC and the head of the provincial department responsible for the conservation **of** biodiversity in a province are designated **as** issuing authorities for permits relating to the carrying out of restricted activities involving any listed threatened or protected species in the province, excluding permits relating to –

- (a) listed threatened or protected species in national protected areas; and
- (b) listed threatened or protected marine species.

(5) **An** official of the Department or a provincial department responsible for the conservation of biodiversity in a province may exercise a power or duty of an issuing authority in terms of the Biodiversity Act or these regulations to the extent that that power or duty **has** been delegated or sub-delegated to that official in terms of section 42 or 42A **of** the National Environmental Management Act, 1998 (Act No. 107 of 1998).

Integrated permits

4. Section 92 of the Biodiversity Act applies to **an** issuing authority who is also empowered in terms of any other legislation to authorise an activity which is a restricted activity in terms of the Biodiversity Act.

Part 2 Applications for new permits

Who may apply for permits

5. (1) Any person may **in** terms of section 88(1) of the Biodiversity Act apply for a permit.

(2) **Only** the following persons may apply for standing permits:

- (a) **The** management authority **of** a protected area, for a standing permit authorising all restricted activities involving specimens of listed threatened or protected species within the protected area that are necessary for their management in accordance with the management plan **of** the area;

- (b) a veterinarian engaged in the treatment of wild animals, for a standing permit authorising all restricted activities involving specimens **of** listed threatened or protected animal species that are necessary for their treatment or for applying medical procedures;
- (c) a person conducting a registered captive breeding operation, for a standing permit authorising all restricted activities involving specimens of listed threatened or protected animal species kept or bred at that captive breeding operation that are necessary for the purpose for which that captive breeding operation is registered;
- (d) a person conducting a registered nursery, for a standing permit authorising all restricted activities involving specimens of listed threatened **or** protected plant species cultivated at that nursery that are necessary for the purpose for which that nursery is registered;
- (e) the operator of any registered sanctuary or rehabilitation facility, for a standing permit authorising all restricted activities involving specimens of listed threatened or protected animal species brought to that sanctuary or rehabilitation facility that are necessary for their treatment or care; or
- (f) the operator of a registered scientific institution, for **a** standing permit authorising **all** restricted activities involving specimens of listed threatened or protected species kept at that institution.

Persons holding provincial authorisations not absolved ~~from~~ applying for permits

6. A person is not absolved from applying for a permit in terms of these regulations for the carrying out a restricted activity involving a specimen of a listed threatened or protected species by reason only that that person –

- (a) is the holder of a provincial permit, permission or other authorisation issued in terms of provincial legislation which authorises that person to carry out a similar activity in respect of a specimen of such species; or
- (b) is exempted or excluded from a provision **of** provincial legislation prohibiting the carrying out of a similar activity in respect of a specimen of such species without a provincial permit, permission or other authorisation.

Application procedure

7. (1) A person may apply for a permit by submitting an application on the form set out in Annexure 1 to the organ of state mentioned in subregulation (2).

(2) Unless the Minister directs otherwise in the case of a specific application, a permit application must be submitted to –

- (a) the Director-General, if the application relates to a specimen of a listed threatened or protected species in a national protected area;
- (b) the head of the Marine and Coastal Management Unit, if the application relates to a specimen of a threatened or protected marine species (including a listed threatened or protected marine species in a protected area); or
- (c) the head office of the provincial department responsible for the conservation of biodiversity in the province in which the restricted activity is to be carried out, if the application relates to a specimen of a listed threatened or protected species not referred to in paragraph (a) or (b).

(3) **An** application referred to in subregulation (1) must be accompanied by –

- (a) a written consent, if required in terms of regulation 8;
- (b) other documentation contemplated in regulation 9, if that regulation applies; and
- (c) the applicable processing fee as set out in Annexure 4.

Restricted activities on land owned by person other than applicant

8. If the restricted activity applied for is to be carried out on private land and the applicant is not the owner of the land, the applicant must obtain the written consent of the landowner to undertake the proposed restricted activity on that land.

Documents to be submitted with applications involving listed large predators

9. (1) **An** issuing authority may not consider a permit application for –
- (a) the hunting of a **listed** large predator unless the owner of the land on which the animal is to be hunted provides an affidavit or other written proof indicating –
 - (i) the period for which the predator to be hunted has been on that property, if that predator was not **born** on that property;

- (ii) that the predator to be hunted was not bred or kept in captivity; and
 - (iii) that the predator to be hunted is not a put and take animal;
 - (b) the breeding in captivity of a listed large predator unless the prospective breeder provides a written undertaking that no predator of that species will be bred, sold, supplied or exported for hunting purposes;
 - (c) the sale, supply or export of a live specimen of a listed large predator species bred or kept in captivity unless the person selling, supplying or exporting the animal provides an affidavit or other written proof indicating –
 - (i) the purpose for which the predator is to be sold, supplied or exported; and
 - (ii) that the predator is not sold, supplied or exported for hunting purposes; or
 - (d) the purchase or acquisition of a live specimen of a listed large predator species bred or kept in captivity unless the person purchasing or acquiring the predator provides an affidavit or other written proof indicating –
 - (i) the purpose for which the predator is to be purchased or acquired; and
 - (ii) that the predator is not purchased or acquired for hunting purposes.
- (2) Subregulation (1) does not apply to a listed large predator bred or kept in captivity which –
- (a) has been rehabilitated in a extensive wildlife system; and
 - (b) has been fending for itself in the wild for at least two years.

Applications affecting the rights of other persons

10. (1) If approval of an application is likely to affect the rights of a specific person, the applicant must give notice of the application to that other person.

(2) A person notified of an application in terms of subregulation (1) may within 14 days of having been notified submit to the issuing authority, in writing, any objections that person may have against the application.

Part 3: Consideration and decision of applications by issuing authorities

Consideration of applications

11. On receipt of an application in terms of regulation 7, an issuing authority must consider the application in accordance with this Part.

Additional information

12. An issuing authority may require an applicant to furnish such additional information as the issuing authority may determine for the proper consideration of the application.

Factors to be taken into account by issuing authorities when considering permit applications

13. When considering a permit application, an issuing authority must, to the extent applicable, take into account –

- (a) all applicable legal requirements, in order to ensure that any decision with respect to a permit is consistent with regulation 18;
- (b) whether the species to which the application relates is listed in terms of section 56 of the Biodiversity Act as a critically endangered species, an endangered species, a vulnerable species or a protected species; and
- (c) all other relevant factors, including –
 - (i) all the information and documentation submitted by the applicant to the issuing authority in connection with the application;
 - (ii) any additional information required by the issuing authority in terms of section 88(2)(a) of the Biodiversity Act;
 - (iii) whether the restricted activity in respect of which the application is submitted is likely to have a negative impact on the survival of the relevant listed threatened or protected species;
 - (iv) any recommendation by the Scientific Authority in terms of section 61(1)(d) of the Biodiversity Act regarding the application;
 - (v) any risk assessment or expert evidence requested by the issuing authority;
 - (vi) any relevant information on the database that SANBI is required to keep in terms of section 11(1)(j) of the Biodiversity Act; and
 - (vii) any objections to the application submitted in terms of regulation 10(2).

Additional factors to be taken into account by issuing authorities when considering applications for CITES permits

14. If the application is for a **CITES** permit, the issuing authority must, in addition to the factors listed in regulation **13**, also take into account, as may be determined by the Minister –

- (a) resolutions and decisions of the Conference of the Parties to **CITES** that are in force;
- (b) notifications issued by the CITES Secretariat; and
- (c) any applicable provisions of **CITES**.

Additional factors to be taken into account by issuing authorities when considering applications for hunting permits

15. When considering an application for an permit to hunt a specimen of a listed threatened or protected animal species, an issuing authority must, in addition to the factors listed in regulation **13**, also take into account –

- (a) the impact of the hunt of specimens **of** the species to which the application relates on the conservation status of that species;
- (b) any annual hunting off-take limits set in respect of that species for –
 - (i) the country **as** a whole; and
 - (ii) the province in which the hunt is to take place;
- (c) SANBI's latest statistics on the number of hunting permits already issued during that year in respect of that species–
 - (i) for the country as a whole; and
 - (ii) in the province in which the hunt is to take place;
- (d) the manner in which, and the hunting instrument by which the hunt is to be carried out; and
- (e) if the application relates to a listed large predator species –
 - (i) whether the land on which the hunt is to take place is used for an extensive wildlife system; and
 - (ii) whether there are any captive bred or kept specimens of the listed large predator species to which the application relates on that land.

Effect of provincial authorisations on applications ~~for~~ permits

16. If a person referred to in regulation 6 applies for a permit in terms of these regulations to carry out a restricted activity involving a specimen of a listed threatened or protected species, the issuing authority considering the application –

- (a) may not by reason only that the applicant is the holder **of** a provincial permit, permission or other authorisation, or is in terms of provincial legislation an exempted or excluded person, issue a permit for that restricted activity in terms of these regulations; **and**
- (b) must consider and decide the application in accordance with the Biodiversity Act, including these regulations.

Risk assessments

17. If an issuing authority requests that a **risk** assessment be carried out, the assessment must include the following, as the issuing authority may determine:

- (a) Information regarding the relevant listed threatened or protected species, including –
 - (i) the taxonomy of the species, including the class, order, family, scientific name, scientific **synonyms** and common names of the species;
 - (ii) the national and provincial conservation status of the species, including **IUCN Red Data Status**;
 - (iii) the population status and trends of the species, including –
 - (aa) its national population status;
 - (bb) the size **of** its local population which will be affected by the restricted activity in respect of which application is made; **and**
 - (cc) its current national and local population trends;
 - (iv) the geographic distribution and trends **of** the species, including –
 - (aa) the distribution of the natural population;
 - (bb) the distribution of any translocated and introduced populations; and
 - (cc) the geographic distribution trends;
 - (v) the requirements of the species with respect to habitat and climate;
 - (vi) the role of the species in its ecosystem, taking into account –
 - (aa) whether the species is a keystone or indicator species;

- (bb) the species' level in the food chain; and
 - (cc) the functions which the species performs in its ecosystem; and
 - (vii) the major threats affecting the species nationally and locally;
- (b) information regarding the restricted activity in respect of which application is made, including –
 - (i) the nature of the restricted activity;
 - (ii) the reason for the restricted activity;
 - (iii) where the restricted activity is to be carried out;
 - (iv) the gender and number of the specimens of the species involved; and
 - (v) the intended destination of the specimens, if they are to be translocated;
- (c) any regulations, policies, prescribed norms and standards or international agreements binding on the Republic which may be applicable to the application;
- (d) the potential risks associated with the restricted activity to the particular listed threatened or protected species or to any other species or ecosystems, including –
 - (i) degradation and fragmentation of a species' habitat;
 - (ii) creation of an imbalance in an ecosystem caused by the removal or addition of keystone species;
 - (iii) over-exploitation of a species; and
 - (iv) hybridisation of species;
- (e) evaluation of the risk identified under paragraph (d) in terms of –
 - (i) the likelihood of the risk being realised; and
 - (ii) the severity of the risk and consequences of the realisation of the risk for the particular species as well as for other species, habitats and ecosystems; and
- (f) options for minimising potential risks;
- (g) management of potential risks; and
- (h) any other information as the issuing authority may determine.

Decision of permit applications

18. (1) When an issuing authority decides a permit application the decision must be consistent with –

- (a) all applicable legal requirements; and
- (b) regulation **63**, in the case of an application for a **CITES** permit.

(2) After having taken a decision on a permit application, the issuing authority must, in writing –

- (a) notify-
 - (i) the applicant **of** the decision; and
 - (ii) any person who lodged an objection against the application in terms of regulation **10**; and
- (b) if the decision is to refuse the application or to grant the permit on conditions –
 - (i) give reasons for the decision to the applicant; and
 - (ii) draw the applicant's attention to the fact that an appeal may be lodged against the decision in terms **of Part 2** of Chapter **7** of the Biodiversity Act, if such appeal is available in the circumstances of the decision having regard to regulation **36 (2)**.

Part 4: Permits and permit conditions

Issuing of permits

19. (1) If an application is approved, the issuing authority must issue a permit in the name of the applicant containing the information referred to in regulation **20**.

(2) No permit may be issued with retrospective effect, except as provided ~~for~~ in subregulation (3).

(3) A **CITES** permit may be issued retrospectively, but only in exceptional circumstances.

Contents of permits

20. (1) A permit issued in terms of these regulations must, in addition to the matters **referred to in** section 90(1)(a)(i) and (ii) **of** the Biodiversity Act, reflect the following information:

- (a) The name and physical address of the person **to** whom the permit is issued;
- (b) the name **of** the issuing authority;

- (c) the permit number and date of issue;
- (d) particulars of the specimen in respect of which the permit is issued, including the scientific and common name of the species involved;
- (e) particulars of the restricted activity in respect of which the permit is issued;
- (f) the number of specimens involved, and its gender;
- (g) to the extent applicable –
 - (i) the name and physical address of a person appointed by the applicant as an agent for purposes of obtaining the permit on the applicant's behalf;
 - (ii) the name and physical address of the consignee, in the case of an export permit;
 - (iii) the name and physical address of the seller or supplier, in the case of a permit authorising the purchase or acquisition of a specimen of a listed threatened or protected species;
 - (iv) the name and physical address of the person purchasing or acquiring the specimen of a listed threatened or protected species, in the case of a permit authorising the sale or supply of such a species;
 - (v) the location and other particulars of the place where the restricted activity is to be carried out; and
 - (vi) in the case of a permit authorising the possession of elephant ivory or rhino horn –
 - (aa) the weight of each piece of elephant ivory, or of each rhino horn or piece of rhino horn; and
 - (bb) a description of the **markings** effected on each piece of elephant ivory, or each rhino horn or piece of rhino horn; and
- (h) the specific conditions subject to which the permit is issued, if the permit is issued conditionally.

(2) If any prescribed norms and standards apply to the restricted activity for which a permit is issued, that permit must be issued subject to a condition that the permit holder is bound by those norms and standards and must act in accordance with those norms and standards when carrying out the restricted activity.

(3) A permit authorising the hunt of a specimen of a listed threatened or protected animal species must specify the instrument and the method by which the animal may be hunted in terms of that permit.

Compulsory conditions subject to which hunting permits must be issued

21. (1) All permits authorising the hunting of a specimen of a listed threatened or protected animal species must, in addition to any other conditions the issuing authority may or must impose, be issued subject to the following conditions:

- (a) The animal may not be hunted by means of –
- (i) poison;
 - (ii) traps;
 - (iii) snares;
 - (iv) dogs, except as provided for in subregulation (2);
 - (v) darting, except as provided for in subregulation (3);
 - (vi) a bow and arrow, except where specifically permitted by provincial legislation;
 - (vii) a firearm other than a rifle or a handgun specifically designed for hunting purposes;
 - (viii) spears;
 - (ix) air guns; or
 - (x) any other device which use would result in injuring or killing an animal in a way which is not humane;
- (b) the animal may not be hunted by luring the animal by means of –
- (i) bait, except in the case of –
 - (aa) lions and leopards, where dead bait may be used; and
 - (bb) fish or other aquatic species;
 - (ii) sounds;
 - (iii) smell; or
 - (iv) any other induced luring method;
- (c) except as provided for in subregulation (3) or (4), the animal may not be hunted by using –
- (i) flood or spot lights;
 - (ii) motorised vehicles; or
 - (iii) aircraft; and

- (d) the animal may not be hunted if it is –
- (i) under the influence of any tranquillising or narcotic immobilising or similar agent; or
 - (ii) trapped against a fence or in a small enclosure where the animal does not have a fair chance of evading the hunter;
- (e) the permit holder must have all relevant documentation authorising the hunt on him or her during the hunt; and
- (f) the permit holder must within 21 days of the hunt furnish the provincial department responsible for biodiversity management in the relevant province with a written return on the hunt stating –
- (i) the authorisation number and date of issue of the authorisation;
 - (ii) the species, gender and number of animals hunted; and
 - (iii) the location where the hunt took place.

(2) Subregulation (1)(a)(iv) does not prevent the use of dogs for the purpose of –

- (a) tracking a wounded **animal**, or
- (b) pointing and retrieving in the case of listed threatened or protected bird species.

(3) Subregulation (1)(a)(v) does not prevent the darting of an animal by a veterinarian, whether on foot or from a motorised vehicle or aircraft, to immobilise or tranquillise the animal for the purpose of –

- (a) carrying out a disease control procedure or a scientific experiment;
- (b) veterinary treatment of the animal; or
- (c) translocating or transporting the animal.

(4) Subclause (1) (c) does not prevent the use of a motorised vehicle for the purpose of tracking an animal in an area where the hunt takes place over long ranges, provided that the animal is not shot **from** the vehicle except in the case of a wounded animal.

Period of validity of permits

22. (1) A permit must specify the period for which it remains valid, subject to subregulation (2).

- (2) No permit remains valid for more than two months, except –
- (a) a standing permit which may be issued for a period of not more than twelve months at a time; or
 - (b) a CITES permit authorising the –
 - (i) the import into the Republic of a specimen of a listed threatened or protected species listed in Appendix I, II or III of CITES which may be issued for twelve months; and
 - (ii) the export or re-export from the Republic of a specimen of such a listed species which may be issued for six months.

Permits may not be transferred

23. No permit may be transferred to any other person.

Lost or stolen permits

24. An issuing authority may on written request by a permit holder issue a duplicate of that permit holder's permit if the original was lost or stolen, provided that such request is accompanied by –

- (a) **proof** that the original was lost or stolen or an affidavit by that permit holder stating that the permit was lost or stolen; and
- (b) the applicable processing fee specified in Annexure 4.

Cancelled permits to be returned to issuing authority

25. (1) The holder of a permit which has been cancelled in terms of section 93 of the Biodiversity Act must return the permit to the issuing authority within **30** days of the date of cancellation.

(2) Any failure by a permit holder to return a cancelled permit in accordance with subregulation (1) may be taken into account by an issuing authority when considering **any** future application from that person in terms of regulation 7.

Part 5: Circumstances in which permit applications must be refused

Applications for hunting of listed threatened or protected animals if hunting off-take limits are exhausted

26. An issuing authority must refuse an application for a permit to hunt a specimen of a listed threatened or protected animal species for which a hunting off-take limit has been established if the annual off-take limit for that species is exhausted either nationally or for the relevant province.

Applications for translocating listed threatened or protected animals to extensive wildlife systems

27. An issuing authority must refuse a permit application for the transfer, transport or translocation of a specimen of a listed threatened or protected animal species to an extensive wildlife system –

- (a) if such extensive wildlife system falls outside the natural distribution range of that animal species;
- (b) if there is a risk of –
 - (i) transmitting disease;
 - (ii) genetic mixing with other species in that extensive wildlife system; or
 - (iii) introducing inferior specimens that may affect the genetic traits of the species of that animal in that extensive wildlife system; or
- (c) if, in the case of a specimen of a listed large predator species, the predator is to be transferred, transported or translocated as a put and take animal.

Applications for captive breeding and keeping of listed large predators

28. (1) An issuing authority must refuse an application for a permit for the captive breeding or keeping of specimens of a listed large predator species except if the purpose of such breeding is for –

- (a) the conservation of the species; or
- (b) rehabilitation of that species in an extensive wildlife system in the natural distribution range of the species.

(2) **An** issuing authority must refuse an application for a permit for the captive breeding or keeping of specimens of a listed large predator species if the purpose of such breeding is for –

- (a) hunting; or
- (b) the sale or supply of such animals to other persons for hunting purposes.

Applications for hunting of captive bred or kept listed large predators

29. (1) **An** issuing authority must refuse an application for a permit –

- (a) to hunt a specimen of a listed large predator species which was bred or kept at a captive breeding operation, sanctuary or rehabilitation facility;
- (b) for the sale or supply or the purchase or acquisition of a specimen of a listed large predator species bred or kept at a captive breeding operation, sanctuary or rehabilitation facility if the purpose of the sale or supply or the purchase or acquisition is to use the predator in any way for hunting purposes; or
- (c) to supply for export or to export a specimen of a listed large predator species **bred or kept at a captive breeding operation, sanctuary or rehabilitation facility if the purpose of the export is to use the predator in any way for hunting purposes in another country.**

(2) **Subregulation (1) (a), (b) or (c) does not apply in respect of a specimen of a listed large predator species bred or kept at a captive breeding operation, sanctuary or rehabilitation facility which –**

- (a) **has been rehabilitated in a extensive** wildlife system; and
- (b) **has been fending for itself in the wild** for at least two years.

Applications for transferring, transporting or translocating put and take animals

30. **An issuing authority must refuse an application for a permit to transfer, transport or translocate a specimen of a listed large predator species if that predator is to be used as a put and take animal.**

Part 6: Cancellation or renewal of permits

Cancellation of permits

31. (1) **An issuing authority considering the cancellation of a permit in terms of section 93 of the Biodiversity Act, must–**

- (a) notify the holder of that permit that cancellation of the permit **is** being considered, together with the reasons for the proposed cancellation; and
- (b) afford the holder of the permit a reasonable opportunity to submit representations regarding the proposed cancellation.

(2) After having reached a decision on the cancellation of the permit, the issuing authority must –

- (a) notify the permit holder of the decision, in writing; and
- (b) if the decision **is** to cancel the permit –
 - (i) instruct the permit holder to return the permit immediately; and
 - (ii) draw the attention of the permit holder to the fact that an appeal may be lodged against the decision in terms of **Part 2** of Chapter 7 of the Biodiversity Act, if such appeal is available in the circumstances of the decision having regard to regulation 36 (2).

Renewal of permits

32. (1) The holder of a permit, other than a CITES permit, **may** before the expiry of the period for which the permit was issued apply in writing to the issuing authority which issued the permit for the renewal of the permit.

(2) **An** application referred to in subregulation (1) must be accompanied by –

- (a) a motivation of the reasons for the application; and
- (b) the applicable processing fee as set **out** in **Annexure 4**.

Consideration and decision of renewal applications

33. (1) **On** receipt of an application in terms of regulation 32, an issuing authority –

- (a) must consider the application; and
- (b) may require the applicant to furnish additional information.

(2) After having reached a decision on an application for renewal, the issuing authority must –

- (a) notify the applicant of the decision, in writing;

- (b) if the application was approved, issue a new permit in the name of the applicant; and
- (c) if the application was refused –
 - (i) give reasons for the refusal; and
 - (ii) draw the applicant's attention to the fact that an appeal may be lodged against the decision in terms of ~~Part~~ 2 of Chapter 7 of the Biodiversity Act, if such appeal is available in the circumstances of the decision having regard to regulation 36 (2).

Part 7: Register and reporting

Register of applications and decisions

34. *An* issuing authority must keep a register of all applications received and permits issued by that issuing authority containing –

- (a) the name and physical address of each applicant;
- (b) a record of permits, including standing and **CITES** permits issued, indicating the conditions, if any, subject to which each permit was issued; and
- (c) a record of all permits cancelled or renewed.

Reporting to SANBI

35. (1) Every issuing authority must submit to SANBI –

- (a) within three months after the end of each year, a return on all permits issued, cancelled and renewed during that year; and
- (b) within one week of the end of each month, a return indicating the number of specimens of each listed threatened or protected animal species as may be determined by the Minister –
 - (i) for which hunting permits were issued by that issuing authority during that month; and
 - (ii) that were actually hunted during that year, up to the end of that month, under permits issued by that issuing authority.

(2) A return in terms of subregulation (1) must be in a format and contain the information as may be determined by **SANBI**.

Part 8: Appeals

Application of this Part

36. (1) This ~~Part~~ applies to decisions that are subject to an appeal to the Minister in terms of section 94(1) of the Biodiversity Act.

(2) No appeal lies against decisions taken by the Minister personally in his or her capacity as an issuing authority.

Lodging of appeal

37. (1) A person aggrieved by a decision referred to in regulation 36 who wishes to appeal against that decision, must within 30 days of **being** notified of that decision, lodge an appeal with the Minister by submitting that appeal to the issuing authority that took the decision.

(2) **An** appeal must—

- (a) set out the grounds for the appeal; and
- (b) be accompanied by —
 - (i) supporting documentation which is referred to in the appeal and which is not already in the possession of that issuing authority; and
 - (ii) the applicable processing fee as set out in Annexure 4.

Processing of appeals

38. The relevant issuing authority must —

- (a) acknowledge receipt ~~of~~ the appeal; and
- (b) submit the appeal to the Minister together with —
 - (i) the reasons for the decision against which the appeal is lodged; and
 - (ii) all relevant documentation in possession of the issuing authority which were taken into account when the decision was taken.

Appeal panels

39. (1) **If** the Minister decides to appoint ~~an~~ appeal panel in terms of section 94 of the Biodiversity Act to consider the appeal, the appeal and all the documentation in connection with the appeal must be submitted ~~to~~ that appeal panel.

- (2) If the appeal panel consists of –
- (a) two members, a decision of the panel must be unanimous; or
 - (b) more than two members, a decision is taken by the majority of the members of the panel.
- (3) The presiding member of the panel appointed in terms of section 95(1)(b) of the Biodiversity Act presides at meetings of the panel.
- (4) An appeal panel must –
- (a) consider an appeal within **30** days of its designation for the relevant appeal in terms of section 94(2)(c) of the Biodiversity Act; and
 - (b) inform the Director-General of its decision, together with reasons.

Decisions

40. When an appeal has been decided in terms of section 96, the appellant must be notified in writing of such decision and reasons must be provided if the appeal had been refused.

CHAPTER 3

REGISTRATION OF CAPTIVE BREEDING OPERATIONS, NURSERIES, SCIENTIFIC INSTITUTIONS, *SANCTUARIES* AND REHABILITATION FACILITIES

Part 1 : Authority responsible for registration

Captive breeding operations, nurseries, scientific institutions, sanctuaries and rehabilitation facilities to be registered

41. (1) No person may conduct a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility involving specimens of any listed large predator species or other species listed in **CITES** Appendix I, unless that breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is registered in terms of this Chapter with the Department of Environmental Affairs and Tourism.

(2) The Director-General of the Department is the authority responsible for the registration of captive breeding operations, nurseries, scientific institutions, sanctuaries and rehabilitation facilities referred to in subregulation (1).

Factors to be taken into account by Director-General

42. When considering a registration application, the Director-General must take into account –

- (a) all applicable legal requirements in order to ensure that any decision with respect to the registration is consistent with those requirements;
- (b) whether the species to which the application relates is listed **in** terms of section 56 of the Biodiversity Act as a critically endangered species, an endangered species, a vulnerable species or a protected species;
- (c) the purpose for which the captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility will be conducted;
- (d) all other relevant factors, including –
 - (i) all relevant documentation and information submitted to it by the applicant;
 - (ii) any CITES guidelines or requirements relating to the registration of captive breeding operations, nurseries, scientific institutions, sanctuary or rehabilitation facilities involving species listed in Appendix I, II or III to CITES; and
 - (iii) any recommendation made by the provincial department responsible for the conservation of biodiversity in the relevant province in terms of regulation **45** (1)(b); and
- (e) in the case of an application for the registration of a captive breeding operation, sanctuary or rehabilitation facility, whether the applicant is prepared to micro-chip each specimen bred or kept at the captive breeding operation, sanctuary or rehabilitation facility.

Part 2: New registrations

Applications for registration

43. (1) A person intending to conduct a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility that requires registration in terms of regulation **41** (1), must –

- (a) submit an application for the registration of that operation, nursery, institution, sanctuary or facility on the form set out in Annexure 2 to the head of the provincial department responsible for the conservation of biodiversity in the relevant province; and
- (b) give notice to the Director-General, in writing, that an application has been submitted to the provincial department responsible for the conservation of biodiversity in the relevant province.

(2) **An** application referred to in subregulation (1) must be accompanied by –

- (a) any documentation or information in support of the application; and
- (b) the applicable processing fee set out in Annexure 4.

Applications affecting the rights of other persons

44. (1) If approval of a registration application is likely to affect the rights of a specific person, the applicant must give notice of the application to that person.

(2) **A** person notified of an application in terms of subregulation (1) may within 14 days of having been notified submit to the Director-General, in writing, any objections that person may have against the application.

Consideration and decision of applications

45. (1) **On** receipt of an application in terms of regulation 43, the head of the provincial department responsible for the conservation of biodiversity in the relevant province must –

- (a) instruct an official in that department to inspect the premises in respect of which the application has been lodged;
- (b) make a written recommendation to the Director-General as to –
 - (i) whether the application should be granted or refused; and
 - (ii) if the recommendation is to grant the application, any conditions on which the application should be granted; and
- (c) submit the application together with the recommendation to the Director-General.

(2) After receiving an application in terms of subregulation (1)(c), the Director-General –

- (a) must consider the application, taking into account the recommendation of the provincial department as well as any objections received in terms of regulation 44 (2); and
- (b) may require the applicant to furnish additional information.

(3) The Director-General may –

- (a) grant the application conditionally or unconditionally; or
- (b) refuse the application.

(4) After having reached a decision on an application, the Director-General must, in writing –

- (a) notify –
 - (i) the applicant of the decision;
 - (ii) any person who lodged an objection against the application; and
 - (iii) the head of the provincial department responsible for the conservation of biodiversity in the relevant province; and
- (b) if the decision is to refuse the application or to grant the registration on conditions –
 - (i) give reasons for the decision to the applicant; and
 - (ii) draw the applicant's attention to the fact that an appeal may be lodged against the decision in terms of **Part 5** of this Chapter.

Issuing of registration certificates

46. If the Director-General decides to grant an application for registration of a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility, the Director-General **must** –

- (a) issue a registration certificate to the applicant; and
- (b) inform the head **of** the provincial department responsible for the conservation **of** biodiversity in the province where such captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is to be situated, of its registration

Contents of registration certificates

47. (1) A registration issued in terms of these regulations must reflect the following information:

- (a) The name and physical address of the person to whom the registration is granted;
- (b) the physical address of the premises where the captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility may be conducted;
- (c) particulars of the species in respect of which the registration is granted, including the scientific and common name of the species involved;
- (d) particulars of the activities to be conducted at that captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility; and
- (e) the specific conditions subject to which the registration is issued, if the registration is issued conditionally.

(2) If any prescribed norms and standards apply to the captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility for which registration is granted, that registration must be issued subject to a condition that the registration holder is bound by those norms and standards and must act in accordance with those norms and standards in conducting that captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility.

Compulsory conditions for registrations of captive breeding operations, sanctuaries and rehabilitation facilities involving specimens of listed large predators

48. A registration issued in respect of a captive breeding operation, sanctuary or rehabilitation facility involving specimens of listed large predator species must, in addition to any other conditions the issuing authority may impose, be issued subject to a condition that the person to whom the registration is granted –

- (a) may not sell or supply any large predator bred or kept at that captive breeding operation, sanctuary or rehabilitation facility –
 - (i) for hunting purposes;

- (ii) to the owner of a property, or the agent of such an owner, if that owner allows the hunting of listed large predator species of the kind in question on that property;
 - (iii) to a person who trades in or exports listed large predators for hunting purposes; or
 - (iv) for rehabilitation in an extensive wildlife system outside the natural distribution range of the species to which that animal belongs;
- (b) must micro-chip each specimen of a listed large predator species bred or kept at that captive breeding operation, sanctuary or rehabilitation facility;
- (c) must keep breeding records of all specimens of listed large predator species bred or kept in terms of that registration; and
- (d) provide details of each specimen of a listed large predator species bred or kept at that captive breeding operation, sanctuary or rehabilitation facility, including its micro-chip number, to the issuing authority who granted the registration.

Part 3: Amendment of registration certificates

Amendment of registrations

- 49.** (1) The Director-General may amend a registration certificate –
- (a) on application by the holder of the registration in accordance with regulation **50**; or
 - (b) on the Director-General's own initiative in accordance with regulation **52**.
- (2) A registration certificate may be amended by –
- (a) removing a condition;
 - (b) changing a condition;
 - (c) adding a condition;
 - (d) updating or changing any detail on the registration certificate; or
 - (e) correcting a technical or editorial error on the registration certificate.

Applications for amendment by holder of registration certificate

- 50.** (1) The holder of a registration certificate may at any time apply to the Director-General for an amendment of the certificate.

- (2) **An** application in terms of subregulation (1) must be –
- (a) on an official application form set out in Annexure 3 and obtainable from the Department; and
 - (b) accompanied by the applicable processing fee set out in Annexure 4.

Consideration and decision of applications for amendment

51. (1) On receipt of an application in terms of regulation 50, the Director-General –

- (a) must consider the application;
- (b) may refer the application to the head of the provincial department responsible for the conservation of biodiversity in the province in which the relevant captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is situated, for a recommendation; and
- (c) may require the applicant to furnish additional information.

(2) After having reached a decision on an application, the Director-General must –

- (a) notify the applicant of the decision, in writing;
- (b) if the application was approved, issue an amended registration certificate to the applicant;
- (c) **if** the application was refused –
 - (i) give reasons for the refusal to the applicant; and
 - (ii) draw the applicant's attention to the fact that an appeal may be lodged against the decision in terms of Part 5 of this Chapter; and
- (d) notify the head of the provincial department responsible for the conservation of biodiversity in the relevant province of the decision.

Amendment on initiative of Director-General

52. The Director-General may on own initiative amend a registration certificate if it is necessary –

- (a) for the more effective protection of the listed threatened or protected species to which the registration relates;
- (b) for the more effective enforcement of the Biodiversity Act or these regulations;

- (c) to give effect to any prescribed norms and standards that apply to the relevant captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility; or
- (d) to correct technical or editorial errors on the registration certificate:

Process

53. The Director-General–

- (a) must notify the holder of the relevant registration certificate, **in writing**, of –
 - (i) the proposed amendment; and
 - (ii) the reasons for the proposed amendment;
- (b) must afford the holder of the registration certificate a reasonable opportunity to submit representations regarding the proposed amendment; and
- (c) may refer the proposed amendment to the head of the provincial department responsible for the conservation of biodiversity in the province in which the relevant captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is situated, for a recommendation.

Decision

54. After having reached a decision whether or not to amend the registration certificate, the Director-General must–

- (a) notify the holder of the registration certificate, **in writing**;
- (b) if the decision is to amend the registration certificate –
 - (i) give reasons for the decision to the holder of the registration;
 - (ii) issue an amended registration certificate to the holder; and
 - (iii) draw the attention of the holder of the registration to the fact that an appeal may be lodged against the decision in terms of Part **5** of this Chapter; and
- (c) notify the head of the provincial department responsible for the conservation of biodiversity in the relevant province of the decision.

Part 4: Cancellation of registrations

Circumstances in which registrations may be cancelled

55. The Director-General may cancel the registration of a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility in accordance with regulation **56** if –

- fa) the registration holder has breached a condition subject to which the registration was registered;
- (b) the operation, nursery, scientific institution, sanctuary or rehabilitation facility is managed in a manner which is –
 - (i) contrary to any applicable legal requirements or **CITES** requirements;
 - (E) detrimental to the specimens being bred, reared, propagated, or kept at such facility;
 - (iii) not in accordance with any information provided to the head of the provincial department responsible for the conservation of biodiversity in terms of regulation **43**; or
- (c) there is a change in the conservation status of the relevant species being bred, propagated or kept at such facility that affects the continuation of the registration.

Process

56. (1) If the Director-General intends cancelling the registration of a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility the Director-General –

- (a) must notify the holder of the registration in writing of –
 - (i) the proposed cancellation; and
 - (E) the reasons for the proposed cancellation ;
- (b) must give the holder of the registration an opportunity to submit representations on the proposed cancellation; and
- (c) may refer the proposed cancellation to the head of the provincial department responsible for the conservation of biodiversity in the province in which the relevant captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is situated, for a recommendation.

(2) The Director-General must, before deciding to cancel a registration, consider any representations submitted in terms of subregulation (1)(b).

- (3) If a registration is cancelled, the Director-General must –
- (a) notify the holder of the registration certificate, in writing;
 - (b) give reasons for the decision to the holder of the registration;
 - (c) draw the attention of the holder of the registration to the fact that an appeal may be lodged against the decision in terms of Part 5 of this Chapter; and
 - (d) notify the head of the provincial department responsible for the conservation of biodiversity in the relevant province of the decision.

Certificates of registration to be returned after cancellation of registration

57. The holder of a registration must immediately return the registration certificate to the Director-General if the registration is cancelled.

Part 5: Appeals

Appeals to be lodged with Minister

58. (1) An applicant or holder of a registration who feels aggrieved by a decision taken by the Director-General in terms of regulation 56 may appeal to the Minister within 30 days of being notified of such decision.

- (2) An appeal must be submitted to the Director-General and must –
- (a) set out the grounds for the appeal; and
 - (b) be accompanied by –
 - (i) supporting documentation which is referred to in the appeal; and
 - (ii) the applicable processing fee as set out in Annexure 4.
- (3) The Director-General must –
- (a) acknowledge receipt of the appeal; and
 - (b) submit the appeal to the Minister, together with –
 - (i) the reasons for the decision; and
 - (ii) all relevant documentation in possession of the Director-General which was taken into account to arrive at the decision.

Decisions

59. (1) If the Minister upholds the appeal, the Director-General must **give** effect to the Minister's decision and as may be specified by the Minister.

- (2) When an appeal has been decided, the Director-General must notify –
- (a) the appellant in writing of the decision and the reasons if the appeal is refused;
and
 - (b) the head of the provincial department responsible for the conservation of biodiversity in the relevant province of the decision, if the appeal has been upheld.

CHAPTER 4 IMPLEMENTATION OF CITES

Part 1: CITES Management Authority

Establishment

- 60.** (1) There is a **CITES** Management Authority consisting of –
- (a) the Director-General; and
 - (b) the component within the Department responsible for the management of **CITES** in the Republic.

(2) All the decisions of the **CITES** Management Authority is taken by the Director-General who may delegate to an official within the Department any power or duty exercised by the Director-General in terms of this Chapter.

Functions

- 61.** The **CITES** Management Authority is responsible for ensuring that **CITES** is implemented in the Republic, and must –
- (a) make recommendations to the Minister regarding the development of policy, procedures, guidelines and legislation concerning the implementation and enforcement of **CITES**;
 - (b) establish and maintain data bases in connection with specimens of **CITES** listed species;

- (c) monitor the mortality rates of live specimens during the transport, conveyance, movement, import, introduction from the sea, export or re-export of those specimens;
- (d) prepare and submit annual and other reports and documents to the CITES Secretariat;
- (e) publish information relating to the seizure and forfeiture of any specimens biannually;
- (f) publish updated CITES Appendices after every regular meeting of the Conference of the Parties to CITES where amendments to the Appendices were approved, specifying –
 - (i) the scientific name of the species; and
 - (ii) the common name of the species, where possible, or, if there is no common name, the common name of the nearest higher taxon;
- (g) disseminate information and documentation relating to CITES;
- (h) consult with the Scientific Authority when appropriate or as required by CITES;
- (i) liaise with stakeholders;
- (j) assist the Minister in performing the functions referred to in section 59 of the Biodiversity Act; and
- (k) assist the Minister if the Minister decides to intervene in the exercise of powers and duties by a province in terms of these regulations.

Part 2: Functions of issuing authorities in relation to implementation of CITES

Functions of issuing authorities in relation to implementation of CITES

62. Issuing authorities have the following functions relating to the implementation of CITES in their respective jurisdictional areas:

- (a) Considering and deciding applications for permits authorising restricted activities involving specimens of listed threatened or protected species which are also listed in Appendix I, II or III to CITES;
- (b) issuing of permits in respect of applications referred to in paragraph (a);
- (c) inspecting captive breeding operations, nurseries, scientific institutions, sanctuaries and rehabilitation facilities and making recommendations to the Director-General regarding applications for registration;
- (d) certifying the legal acquisition and origin of specimens;

- (e) ensuring that the requirements of **CITES** in respect to the marking of specimens are complied with;
- (f) evaluating the authenticity and validity of permits, documentation, stamps and signatures;
- (g) consulting with the Scientific Authority as required by **CITES** or any appropriate *CITES* decisions or resolutions;
- (h) liaising with stakeholders;
- (i) reporting annually to the **CITES** Management Authority regarding permits issued to authorise restricted activities involving specimens of listed threatened or protected species which are also listed in Appendix I, II or III to **CITES**;
- (j) assisting the Minister in performing any of the functions referred to in section 59 of the Biodiversity Act, when required to do so; and
- (k) assisting the Minister if the Minister decides to intervene in the exercise of powers and duties by a province in terms of these regulations.

When issuing authority may not issue CITES permits

63. An issuing authority may not issue a **CITES** permit –

- (a) if the provisions of Articles III, IV and V of **CITES** have not been complied with;
- (b) if the relevant specimen has been obtained, imported, introduced from the sea, exported or re-exported in violation of any legislation applicable in the country where such specimen has been obtained or through which it has been imported, introduced from the sea, exported or re-exported;
- (c) if any permit or other documentation required for the import, introduction from the sea, export or re-export is not valid or authentic, and if such permit, in the case of a country which is –
 - (i) a party to **CITES**, has not been issued by that country's Management Authority; or
 - (ii) . not a party to **CITES**, does not substantially conform with the requirements of **CITES**;
- (d) if the correct identity of the specimen has not been established; or
- (e) in respect of more than one consignment of a specimen.

CHAPTER 5

SCIENTIFIC AUTHORITY

Part 1: Establishment, composition and operating procedures

Establishment

64. A Scientific Authority is hereby established.

Composition

- 65.** (1) The Scientific Authority consists of –
- (a) two members to represent the Department;
 - (b) one member to represent each provincial department responsible for the conservation of biodiversity;
 - (c) one member to represent South African National Parks;
 - (d) one member to represent SANBI;
 - (e) one member to represent the natural history museums; and
 - (f) one member to represent the National Zoological Gardens.

(2) The Minister appoints the members of the Scientific Authority.

(3) Whenever necessary, the Director General must request each provincial department responsible for the conservation of biodiversity in the province, South African National Parks, the **SANBI**, the natural history museums or the National Zoological Gardens, as the case may be, to nominate persons for appointment to the Scientific Authority in accordance with subregulation (1).

Chairperson and deputy chairperson

66. (1) Whenever necessary, the Minister must appoint one **of** the members **of** the Scientific Authority as the Chairperson and another **of** the members as the Deputy Chairperson **of** the Scientific Authority.

- (2) The Deputy Chairperson acts as chairperson if –
- (a) the Chairperson is absent or unable to perform the functions of chairperson; or
 - (b) the office of chairperson is vacant.

Term of office

67. The term of office for a member of the Scientific Authority is four years.

Removal from office

68. The Minister may remove a member of the Scientific Authority from **office**, but only on the ground of –

- (a) misconduct, incapacity or incompetence;
- (b) insolvency; or
- (c) conviction of a criminal offence without the option of a fine.

Filling of vacancies

69. Whenever a vacancy arises in the membership of the Scientific Authority, the Minister must fill the vacancy in accordance with regulation **65(3)**.

Meetings

70. (1) The Scientific Authority must meet at least once a year for the determination of annual non-detriment findings referred to in section 62 of the Biodiversity Act, which must be published before the end of November of each year.

(2) The Chairperson may convene additional meetings **as** and when necessary.

Expert advisors

71. The Scientific Authority may co-opt expert advisors from within or outside the public service to be present and speak at meetings.

Participation in meetings by way of electronic or other media

72. A member of the Scientific Authority or another **person** co-opted to participate in a meeting who is not present at the meeting, may participate in the meeting by telephone, radio, closed-circuit television, the internet or any other medium of instantaneous communication, provided that –

- (a) a facility for such communication is available; and
- (b) the person who is not present at the meeting and the persons present at the meeting are all –

- (i) audible to one another, if participation is by telephone, radio or the internet; or
- (ii) audible and visible to one another, if participation is by closed-circuit television.

Procedures

73. The Scientific Authority determines its own internal procedures.

Quorum and decisions

74. (1) A majority of the persons serving as members of the Scientific Authority at the time a meeting is held, constitutes a quorum for a meeting of the Scientific Authority.

(2) A matter before a meeting of the Scientific Authority is decided by a supporting vote of a majority of the members present at the meeting.

(3) A member of the Scientific Authority who participates in a meeting in accordance with regulation **72** must for the purpose of subregulation (2) be regarded as being present at the meeting.

CHAPTER 6 MISCELLANEOUS

Marking of elephant ivory and rhino horn

75. (1) Any person who is in possession of elephant ivory or rhino horn must within three months of commencement of these regulations apply in writing to the department responsible for the conservation of biodiversity in the relevant province to have such elephant ivory or rhino horn –

- (a)** marked in accordance with subregulation (2); and
- (b)** registered on the national database for rhino horn and elephant ivory.

(2) The department responsible for the conservation of biodiversity in the relevant province, if satisfied that the possession of the elephant ivory or rhino horn is lawful, must, at the expense of the person applying for marking –

- (a) mark the elephant ivory by means of punch-die, or if not practicable, with indelible ink, using the following formula:
 - (i) the country-of-origin two letter ISO code and the last two digits of the particular year, followed by a forward slash;
 - (ii) the serial number for the particular year, followed by a forward slash;
and
 - (iii) the weight of the ivory in kilograms; or
- (b) mark the rhino horn by means of.....

Setting of annual hunting off-take limits

76. (1) SANBI must each year before the end of September determine for the following year annual hunting off-take limits for the country as a whole and per province in respect of a listed threatened or protected animal species determined by the Minister.

(2) Hunting off-take limits must be determined only after an appropriate consultation process has been conducted involving –

- (a) the Department;
- (b) provincial departments responsible for biodiversity management;
- (c) the organised hunting industry; and
- (d) other relevant role players.

(3) Hunting off-take limits set in terms of this regulation do not apply to listed threatened or protected animal species culled in protected areas in accordance with the management plans of the respective areas.

Transitional provision in respect of existing captive breeding operations, nurseries, scientific institutions, sanctuaries or rehabilitation facilities

77. (1) Any person who, immediately before the commencement of these regulations, conducts a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility involving specimens of a threatened or protected

species referred to in regulation **41(1)** must, within three months of such commencement, apply for registration of that captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility in terms of regulation **43**.

(2) If an application referred to in subregulation **(1)** is refused in terms of regulation **45(3)(b)** because the applicant does not meet the requirements for captive breeding operations, nurseries, scientific institutions, sanctuaries or rehabilitation facilities, the Director-General must, after notifying the applicant of the refusal, afford the applicant a reasonable opportunity to comply with such requirements and to reapply for registration within a period determined by the Director-General.

Offences

78. (1) A person is guilty of an offence if that person –

- (a) contravenes a provision of regulation **41 (1)**;
- (b) fabricates or forges any document for the purpose of passing it as a certificate of registration;
- (c) knowingly makes any false statement or report for the purpose of obtaining a certificate of registration; or
- (d) alters, erases or in any way tampers with the markings made on elephant ivory or rhino horn in terms of regulation **75**.

(2) A person registered to conduct a captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility is guilty of an offence if that person –

- (a) conducts such captive breeding operation, nursery, scientific institution, sanctuary or rehabilitation facility otherwise than in accordance with any condition subject to which registration was granted; or
- (b) fraudulently alters any certificate of registration issued in terms of regulation **46**.

Penalties

79. (1) A person convicted of an offence in terms of regulation **78** is liable to a fine or to imprisonment for a period not exceeding five years, or to both a fine and such imprisonment.

(2) A fine in terms of subregulation (1) may not exceed an amount prescribed in term of the Adjustment of Fines Act, 1991 (Act No. 101 of 1991).

Short title and commencement

80. These regulations **are** called the Threatened and Protected Species Regulations, 2006, and take effect on a date determined by the Minister **by** notice in the Government Gazette.

F. ADDITIONAL INFORMATION FOR PROFESSIONAL HUNT:**(i) CLIENT AND APPLICANT DETAILS:**

CLIENT NAME AND ADDRESS:	APPLICANT NAME AND ADDRESS:

(ii) HUNTING OUTFITTER AND PROFESSIONAL HUNTER DETAILS:

HUNTING OUTFITTER	PROFESSIONAL HUNTER
NAME :	NAME :
TEL NO:	TEL NO:

(iii) DURATION OF HUNTING TRIP:

ARRIVAL DATE:	DEPARTURE DATE:

KIND OF SPECIMEN	DATE OF EXPORT/IMPORT	PLACE OF EXIT/ENTRY	DESTINATION/PLACE OF ORIGIN

ANNEXURE 2

**APPLICATION FOR REGISTRATION OF CAPTIVE BREEDING
OPERATIONS, NURSERIES, SCIENTIFIC INSTITUTIONS, SANCTUARIES
AND REHABILITATION FACILITIES**

A. APPLICANT DETAILS

NAME:	
ID NO:	
TEL NO:	CELL NO:
FAX NO:	E-MAIL:
POSTAL ADDRESS:	PHYSICAL ADDRESS:

B. FACILITY DETAILS:

NAME OF FACILITY:
KIND OF FACILITY:
ADDRESS OF PREMISES WHERE FACILITY WILL BE CONDUCTED:
DATE OF ESTABLISHMENT:

C. LISTED THREATENED OR PROTECTED SPECIES INVOLVED

(Attach list if space is insufficient)

COMMONNAME	SCIENTIFIC NAME	QUANTITY

D. RESTRICTED ACTIVITIES TO BE UNDERTAKEN AT FACILITY:

E. INFORMATION TO BE SUBMITTED IN CASE OF APPLICATION FOR REGISTRATION OF CAPTIVE BREEDING OPERATION (Attach as an annex to form)

- (a) Details of the number and age (if known or appropriate) of males and females that comprise the parental breeding stock
- (b) Evidence of legal acquisition.
- (c) Current stock (numbers, by sex and age of progeny held in addition to parental breeding stock above).
- (d) Information on the percentage mortalities and, where possible, on the percentage mortalities in the different age groups and between males and females.
- (e) Past, current and expected annual production of offspring and, where possible, information on the number of females producing offspring each year.
- (f) An assessment of the anticipated need for, and source of, additional specimens to augment the breeding stock to increase the genetic pool of the captive population in order to avoid deleterious inbreeding.
- (g) Detailed description of the marking methods used for the breeding stock and offspring.
- (h) Description of the strategies used by the breeding operation, or other activities, that contribute to improving the conservation status of wild populations of the species.

F. INFORMATION TO BE SUBMITTED IN CASE OF APPLICATION FOR REGISTRATION OF CAPTIVE BREEDING OPERATION, SANCTUARY AND REHABILITATION FACILITY (Attach as an annex to the form):

- (a) Description and schematic diagram of the facilities to house the current and expected stock.
- (b) Security measures to prevent escapes and/or thefts.
- (c) Number and size of breeding, rearing enclosures and egg incubation (as appropriate).

- (d) Food production or supply.
- (e) Removal of waste.
- (f) Availability of veterinary services.

G. INFORMATION TO **BE** SUBMITTED IN CASE **OF** APPLICATION
FOR REGISTRATION OF SANCTUARY AND REHABILITATION
FACILITY (Attach **as** an annex to form):

- (a) Measures taken to prevent breeding.
-

H. INFORMATION TO BE SUBMITTED IN CASE OF APPLICATION
FOR REGISTRATION OF NURSERY (attach as an annex to form):

- (a) Description of the facilities and the propagation techniques:
- (b) Description of the historical background of the nursery, in particular information on which species or plant groups have been propagated in the past.
- (c) Taxa currently in propagation (only relevant listed threatened or protected species).
- (d) Description of the (listed threatened or protected species) parental stock of wild origin, including quantities and evidence of legal acquisition.

ANNEXURE 4
PROCESSING FEES

Regulation	Fee
7(3)(c)	International import/export/re-export permit application – R200.00 Hunting/catching/killing – R100.00 Gathering/plucking/collecting – R50.00 Conveying/moving/translocation –R50.00 Growing/breeding/propagating(registration) – R100.00 Selling/buying/receiving/giving/donating – R50.00
24(b)	R50.00
32(2)(b)	R50.00
37(2)(b)(ii)	R100.00
43(2)(b)	R300.00
50(2)(b)	R200.00
58(2)(b)(ii)	R100.00

FLORA ONLY**LISTS OF THREATENED AND PROTECTED SPECIES ISSUED IN TERMS OF SECTION 56(1) OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: BIODIVERSITY ACT, 2004****SCHEDULE**

Scientific Name	Common Name
PISCES	
<i>Labeo seeberi</i>	Clanwilliam Sandfish
REPTILIA	
<i>Caretta caretta</i>	Loggerhead Sea Turtle
<i>Dermochelys coriacea</i>	Leatherback Sea Turtle
<i>Eretmochelys imbricate</i>	Hawksbill Sea Turtle
AVES	
<i>Grus carunculatus</i>	Wattled Crane
<i>Hirundo atrocaerulea</i>	Blue Swallow
<i>Neophron percnopterus</i>	Egyptian Vulture
<i>Poicephalus robustus</i>	Cape Parrot
MAMMALIA	
<i>Bunolagus monticularis</i>	Riverine Rabbit
<i>Chrysospalax villosus</i>	Rough-haired Golden Mole
FLORA	
<i>Adenium swazicum</i>	Swaziland Impala Lily
<i>Aloe pillansii</i>	False Quiver Tree
<i>Diaphanathe millarii</i>	Tree Orchid
<i>Dioscorea ebutsiniorum</i>	Wild Yam
<i>Encephalartos aemulans</i>	Ngotshe Cycad
<i>Encephalartos brevifoliolatus</i>	Escarpment Cycad
<i>Encephalartos cerinus</i>	Waxen Cycad
<i>Encephalartos dolomiticus</i>	Wolkberg Cycad
<i>Encephalartos heenanii</i>	Woolly Cycad
<i>Encephalartos hirsutus</i>	Venda Cycad
<i>Encephalartos inopinus</i>	Lydenburg Cycad

<i>Encephalartos latifrons</i>	Albany Cycad
<i>Encephalartos middelburgensis</i>	Middelburg Cycad
<i>Encephalartos nubimontanus</i>	Blue Cycad
<i>Encephalartos woodii</i>	Wood's Cycad

CATEGORY: Endangered Species – Indigenous species facing a high risk of extinction in the wild in the near future, although they are not a critically endangered species

Scientific Name	Common Name
INVERTEBRATA	
<i>Colophon spp</i> – All species	Stag Beetles
PISCES	
<i>Barbus andrewi</i>	Whitefish
<i>Barbus serra</i>	Sawfin
<i>Pristis microdon</i>	Large-tooth Sawfish
REPTILIA	
<i>Chelonia mydas</i>	Green Turtle
<i>Cordylus giganteus</i>	Giant Girdled Lizard
<i>Lepidochelys olivacea</i>	Olive Ridley Turtle
<i>Psammobates geometricus</i>	Geometric Tortoise
AVES	
<i>Anthropoides paradiseus</i>	Blue Crane
<i>Balearica regulorum</i>	Grey Crowned Crane
<i>Ephippiorhynchus senegalensis</i>	Saddle-billed Stork
<i>Gypaetus barbatus</i>	Bearded Vulture
<i>Gyps africanus</i>	White-backed Vulture
<i>Gyps coprotheres</i>	Cape Vulture
<i>Necrosyrtes monachus</i>	Hooded Vulture
<i>Pelecanus rufescens</i>	Pink-backed Pelican
<i>Scotopel pelia</i>	Pel's Fishing Owl
<i>Torgos tracheliotus</i>	Lappet-faced Vulture
MAMMALIA	
<i>Amblysomus robustus</i>	Robust Golden Mole
<i>Damaliscus lunatus</i>	Tsessebe
<i>Diceros bicornis</i>	Black Rhinoceros
<i>Equus zebra</i>	Mountain Zebra
<i>Lycaon pictus</i>	African Wild Dog
<i>Neamblysomus gunningi</i>	Gunning's Golden Mole
<i>Ourebia ourebi</i>	Oribi
<i>Paraxerus palliatus</i>	Red Squirrel
<i>Petrodromus tetradactylus</i>	Four-toed Elephant-shrew

FLORA	
<i>Angraecum stella</i>	Tree Orchid
<i>Encephalartos arenarius</i>	Dune Cycad
<i>Encephalartos cupidus</i>	Blyde River Cycad
<i>Encephalartos horridus</i>	Eastern Cape Blue Cycad
<i>Encephalartos laevifolius</i>	Kaapsehoop Cycad
<i>Encephalartos lebomboensis</i>	Lebombo Cycad
<i>Encephalartos msinganus</i>	Msinga Cycad
<i>Jubaeopsis caffra</i>	Pondoland Coconut
<i>Siphonochilus aethiopicus</i>	Wild Ginger
<i>Warburgia salutaris</i>	Pepper-bark Tree
<i>Newtonia hilderbrandi</i>	Lebombo Wattle

CATEGORY Vulnerable Species - Indigenous species facing a high risk of extinction in the wild in the medium-term future, although they are not a critically endangered species or an endangered species

Scientific Name	Common Name
INVERTEBRATA	
<i>Peripatopsis alba</i>	White Cave Velvet Worm
PISCES	
<i>Epinephelus andersoni</i>	Catface Rockcod
<i>Labeobarbus capensis</i>	Clanwilliam Yellowfish
<i>Labeobarbus kimberleyensis</i>	Vaal-Orange Largemouth Yellowfish
<i>Myxus capensis</i>	Freshwater Mullet
<i>Oreochromis placidus</i>	Black Tilapia
<i>Serranochromis meridianus</i>	Lowveld Largemouth
AVES	
<i>Aegypius occipitalis</i>	White-headed Vulture
<i>Aquila rapax</i>	Tawny Eagle
<i>Ardeotis kori</i>	Kori Bustard
<i>Ciconia nigra</i>	Black Stork
<i>Circaetus fasciolatus</i>	Southern Banded Snake Eagle
<i>Eupodotis caerulea</i>	Blue Korhaan
<i>Falco fasciinucha</i>	Taita Falcon
<i>Falco naumanni</i>	Lesser Kestrel
<i>Falco peregrinus</i>	Peregrine Falcon
<i>Geronticus calvus</i>	Bald Ibis
<i>Neotis ludwigii</i>	Ludwig's Bustard
<i>Polemaetus bellicosus</i>	Martial Eagle
<i>Terathopus ecaudatus</i>	Bateleur
<i>Nyctaleus capensis</i>	Grass Owl

<i>Acinonix jubatus</i>	Cheetah
<i>Cercopithecus mitis</i>	Samango Monkey
<i>Chrysoxalax trevelyani</i>	Giant Golden Mole
<i>Cricetomys aambianus</i>	Giant Rat
<i>Damaliscus pygargus pygargus</i>	Bontebok
<i>Dendrohyrax arboreus</i>	Tree Hyrax
<i>Hippotragus equinus</i>	Roan Antelope
<i>Manis temminckii</i>	Pangolin
<i>Neamblysomus julianae</i>	Juliana's Golden Mole
<i>Neotragus moschatus</i>	Suni
<i>Otomops martiensseni</i>	Large-eared Free-tailed Bat
<i>Panthera leo</i>	Lion
<i>Panthera pardus</i>	Leopard
<i>Philantomba monticola</i>	Blue Duiker
FLORA	
<i>Aloe albida</i>	Grass Aloe
<i>Encephalartos eugene-maraisii</i>	Waterberg Cycad
<i>Encephalartos ngoyanus</i>	Ngoye Dwarf Cycad
<i>Scilla natalensis</i>	Blue Squill
<i>Zantedeschia jucunda</i>	Yellow Arum Lily

conservation value or national importance that require national protection	
Scientific Name	Common Name
INVERTEBRATA	
<i>Aloeides clarki</i>	Coega Copper Butterfly
<i>Ceratogyrus spp</i> – All species	Horned Baboon Spiders
<i>Echinodiscus bisperforatus</i>	Pansy Shell
<i>Dromica spp</i> – All species	Tiger Beetles
<i>Graphipterus assimilis</i>	Velvet Ground Beetle
<i>Hadogenes spp</i> – All species	Flat Rock Scorpions
<i>Haliotis midae</i>	South African Abalone
<i>Harpactira spp</i> – All species	Common Baboon Spiders
<i>Ichneutoma spp</i> – All species	Fruit Chafer Beetles
<i>Jasus lalandii</i>	Rock Lobster
<i>Manticora spp</i> – All species	Monster Tiger Beetles
<i>Megacephala asperata</i>	Tiger Beetle
<i>Megacephala regalis</i>	Tiger Beetle
<i>Nigidius auriculatus</i>	Stag Beetle
<i>Oonotus adspersus</i>	Stag Beetle
<i>Oonotus interioris</i>	Stag Beetle

<i>Oonotus rex</i>	Staa Beetle
<i>Oonotus sericeus</i>	Stag Beetle
<i>Opisthacanthus spp</i> - All species	Creeping Scorpions
<i>Opisthophthalmus spp</i> - All species	Burrowing Scorpions
<i>Platvchile pallida</i>	Tiaer Beetle
<i>Prosopocoilus petitclerci</i>	Stag Beetle
<i>Prothyma guttipennis</i>	Tiger Beetle
<i>Pterinochilus spp</i> - All species	Golden Baboon Spiders
AMPHIBIA	
<i>Pyxicephalus adspersus</i>	Giant Bullfrog
<i>Pyxicephalus edulis</i>	African Bullfrog
PISCES	
<i>Anchichoerops natalensis</i>	Natal Wrasse
<i>Argyrosomus japonicus</i>	Dusky Kob
<i>Brycinus lateralis</i>	Striped Robber
<i>Carcharodon carcharius</i>	Great White Shark
<i>Chrysoblephus cristiceps</i>	Dageraad
<i>Cymatoceps nasutus</i>	Black Musselcracker
<i>Dichistius capensis</i>	Galjoen
<i>Epinephelus albomarginatus</i>	White-edged Rockcod
<i>Epinephelus lanceolatus</i>	Brindle Bass
<i>Epinephelus tukula</i>	Potato Bass
<i>Hydrocynus vittatus</i>	Tigerfish
<i>Latimeria chalumnae</i>	Coelacanth
<i>Lithognathus lithognathus</i>	White Steenbras
<i>Nothobranchius orthonotus</i>	Spotted Killifish
<i>Nothobranchius rachovii</i>	Rainbow Killifish
<i>Petrus rupestris</i>	Red Steenbras
<i>Polysteganus undulosus</i>	Seventy-four Seabream
<i>Pristis zijsron</i>	Longcomb Sawfish
<i>Varicorhinus nelspruitensis</i>	Incomati Chiselmouth
BITIS	
<i>Bitis gabonica</i>	Gaboon Adder
AVES	
<i>Bucorvus lead eateri</i>	Southern Ground-Hornbill
MAMMALS	
<i>Aonyx capensis</i>	Cape Clawless Otter
<i>Atelerix frontalis</i>	South African Hedgehog
<i>Canis mesomelas</i>	Black-backed Jackal
<i>Caracal caracal</i>	Caracal
<i>Ceratotherium simum</i>	White Rhinoceros
<i>Connochaetes gnou</i>	Black Wildebeest
<i>Crocuta crocuta</i>	Spotted Hyaena

<i>Felis nigripes</i>	Black-footed Cat
<i>Hyaena brunnea</i>	Brown Hyaena
<i>Hystrix africaeustralis</i>	Porcupine
<i>Leptailurus serval</i>	Serval
<i>Lutra maculicollis</i>	Spotted-necked Otter
<i>Mellivora capensis</i>	Honey Badger
<i>Raphicerus sharpei</i>	Sharpe's Grysbok
<i>Redunca arundinum</i>	Reedbuck
<i>Sylvicapra grimmia</i>	Common Duiker
<i>Vulpes chama</i>	Cape Fox
FLORA	
<i>Clivia mirabilis</i>	"Oorlogskloof" Bush Lily
<i>Harpagophytum procumbens</i>	Devil's Claw
<i>Harpagophytum zeyherii</i>	Devil's Claw
<i>Hoodia gordonii</i>	Ghaap
<i>Hoodia currorii</i>	Ghaap

SCHEDULE B2: Other Protected Species – All species listed in the Appendices of CITES