

TURKS AND CAICOS ISLANDS
WILDLIFE CONSERVATION AND TRADE BILL 2018

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TURKS AND CAICOS ISLANDS

A PROPOSAL

FOR

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BILL

FOR

AN ORDINANCE TO IMPLEMENT THE CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA (CITES), WITH A VIEW TO THE PROTECTION OF WILD SPECIES FROM HARM THROUGH UNSUSTAINABLE EXPLOITATION; AND FOR CONNECTED PURPOSES.

ENACTED by the Legislature of the Turks and Caicos Islands.

PART I

PRELIMINARY

Short title and commencement

1. This Ordinance may be cited as the Wildlife Conservation and Trade Ordinance 2018 and shall come into operation on such day as the Governor may appoint by Notice published in the *Gazette* and different dates may be appointed for different provisions and different purposes.

Interpretation

2. In this Ordinance—

“artificially propagated” means plants grown by man from seeds, cuttings, callus tissues, spores or other propagules under controlled conditions, as defined in Resolutions of the Conference of the Parties;

“authorised officer” means—

- (a) a conservation officer; or
- (b) a police officer;

“bred in captivity” means offspring, including eggs and products, born or otherwise produced in a controlled environment of parents that mated or otherwise transmitted their gametes in a controlled environment;

“checks at the time of introduction, export, re-export and transit” means verification of certificates and permits provided for in this Ordinance, including examination of the specimens and where appropriate, the taking of samples for analysis or detailed scrutiny;

“CITES” means the Convention on International Trade in Endangered Species of Wild Fauna and Flora, signed in Washington D.C. on 3rd March 1973, including amendments to date and all resolutions of the Conference of the Parties under the Convention;

“CITES Secretariat” means the Secretariat of CITES referred to in Article XII of CITES;

“Conference of the Parties” means the Conference of the Parties as referred to in Article XI of CITES;

“Department” means the Department with responsibility for wildlife protection;

“Director” means the Director of the Department;

“export” means that act of taking or attempting to take any specimen out of the jurisdiction of the Turks and Caicos Islands;

“fauna” means any organism of the kingdoms animalia, protista, or monera;

“flora” means any organism of the kingdoms plantae or fungi;

“Fund” means the Conservation of Wildlife Fund established under section 30;

“import” means to land on or attempt to land on, bring into or introduce into, any place subject to the jurisdiction of the Turks and Caicos Islands any specimen of species included in the Schedules 1, 2 and 3 under any customs procedures, other than transit and transshipment;

“international trade” means any export, re-export, or import covered by the customs regulations and introduction from the sea;

“introduction from the sea” means transportation into the Islands of specimens of any species which were taken from the marine environment not under the jurisdiction of any State, including the air space above the sea and the sea-bed and subsoil beneath the sea;

“issuance” means the completion of all procedures involved in preparing, validating and delivering a permit or certificate to the applicant;

“Management Authority” means the Management Authority established under section 7(1);

“Minister” means the Minister responsible for matters relating to wildlife protection;

“offering for sale” means any action that may reasonably be interpreted as advertising or causing to be advertised for sale and invitations to negotiate;

“permit, certificate or label” means an official document used to authorise import, export, re-export, or introduction from the sea of specimens of species included in any of the Schedules to this Ordinance, and for specimens of species included in Schedules 1, 2 and 3, the document must conform with the requirements of CITES and Resolutions of the Conference of the Parties;

“personal or household effects” means specimens of species that are: personally owned or possessed for non-commercial purposes; legally acquired; and at the time of import, export or re-export either: worn or carried or included in personal baggage; or part of a household move;

“re-export” means the export of any specimen that has previously been imported;

“registrable activity” means an activity specified in section 32;

“rescue centre” means a place defined in paragraph 5 of Article VIII of CITES;

“sale” includes offer or expose for sale, hire, barter or exchange;

“Scientific Authority” means the Scientific Authority established under section 7(1);

“specimen” means—

- (a) any animal or plant, whether alive or dead of a species included in Schedules 1, 2 and 3;
- (b) any part or derivative which appears from an accompanying document, the packaging or a mark or label or from any other circumstances to be a part or derivative of an animal or plant of species

included in Schedules 1, 2 and 3, unless such part or derivative is specifically exempted from the provisions of CITES;

“trade” means export, re-export, import and introduction from the sea;

“transhipment” means the transfer, either directly or indirectly, of goods from an aircraft or vessel arriving in the Islands from a foreign port;

“wildlife” means the endemic or native flora or fauna of a region.

(2) For the purposes of the expression “bred in captivity”, the parental breeding stock must—

- (a) be established in a manner not detrimental to the survival of the species in the wild;
- (b) be maintained without augmentation from the wild, but additions from wild populations may be allowed to prevent deleterious inbreeding and for other purposes as may be determined by the Management Authority; and
- (c) be managed in a manner which has been demonstrated to be capable of reliably producing second-generation offspring in a controlled environment.

Burden of proof

3. The burden of proof of the legal possession of any specimen of a species included in Schedules 1, 2 and 3, lies with the possessor of that specimen.

Application

4. This Ordinance applies to all animal and plant species included in Schedules 1, 2 and 3.

Contents of Schedules

5. (1) The Schedules to this Ordinance contain the following—

- (a) Schedule 1 includes all species included in Appendix I of CITES;
- (b) Schedule 2 includes all species included in Appendix II of CITES; and
- (c) Schedule 3 includes all species included in Appendix III of CITES.

(2) Schedules 1, 2 and 3 are automatically amended within ninety days when amendments to Appendices I, II or III of CITES enter into force.

(3) The Minister may by Notice publish the amendments made to the Schedules in the *Gazette*.

(4) Where, at the commencement of a Notice amending Schedules 1, 2 or 3, for any person who has in his possession or under his control any specimen of a scheduled species in respect of which, prior to the commencement, there was under sections 11, 12, 13 and 14 no requirement for a permit or certificate, the relevant sections shall come into operation in respect of such scheduled species six months after the commencement of the Notice.

Articles deemed to be scheduled species

6. For the purposes of this Ordinance—

(a) any article or object (including any article or object contained in any receptacle) which is claimed, represented or held out by any person, by advertisement or otherwise, to be a scheduled species; or

(b) any medicine (including any medicine contained in any receptacle) which is claimed, represented or held out by any person, by advertisement or otherwise, to be a part or derivative of a scheduled species,

shall be deemed to be such a scheduled species or a controlled medicine, as the case may be.

PART II

MANAGEMENT AND SCIENTIFIC AUTHORITIES

Management Authority

7. (1) There is hereby established a Management Authority which shall consist of the following persons—

(a) the Permanent Secretary of the Department, *ex officio*;

(b) the Director of the Department, *ex officio*;

(c) the Deputy Director of the Department, *ex officio*;

(d) the Director, Department of Agriculture, *ex officio*;

- (e) the Chairman or a member of the Fisheries Advisory Committee, *ex officio*;
- (f) a senior office of the Department who has responsibility for law and enforcement, *ex officio*;
- (g) a senior officer of the Department who has responsibility for protected areas/fisheries, *ex officio*.

(2) The Management Authority shall function as the Management Authority of CITES referred to in paragraph 1(a) of Article IX of CITES and be responsible for implementing CITES in the Islands.

(3) The functions of the Management Authority are—

- (a) to co-ordinate with other relevant authorities to implement and enforce legislation relating to species conservation;
- (b) to communicate with the CITES Secretariat and other management authorities;
- (c) to consider and determine applications for permits and certificates under this Ordinance, in accordance with this Ordinance and CITES;
- (d) to revoke or modify any permit or certificate granted under this Ordinance;
- (e) to maintain a register of persons registered as engaged in registerable activities under section 32;
- (f) to maintain records of international trade in specimens and prepare annual and biennial reports concerning such trade, and submit these reports to the CITES Secretariat by 31st October of the year following the year or years to which the report relates;
- (g) to advise the Minister on action to be taken for the implementation and enforcement of CITES;
- (h) to consult, provide information and advice to and regulate persons engaged in registerable activities under this Ordinance;
- (i) to establish quotas or trade limits, on the advice of the Scientific Authority, for commercially exploited listed species;
- (j) to establish one or more rescue centres for seized and confiscated living specimens, in consultation with the Scientific Authority; and

- (k) to discharge such other functions as may be required under CITES or assigned to it under this Ordinance.

Scientific Authority

8. (1) There is hereby established a Scientific Authority which shall consist of of the following persons—

- (a) the Chief Veterinary Officer in the Department of Agriculture, *ex officio*;
- (b) a senior officer of the Department who has responsibility for research and development, *ex officio*;
- (c) the Scientific Officer of the Department, *ex officio*;
- (d) the Environmental Officer of the Department, *ex officio*;
- (e) three person appointed by the Governor as follows:
 - (i) two biologists;
 - (ii) a person from a nongovernmental organisation whose mandate reflects protection of wildlife (conservation).

(2) An appointed member may be appointed for a term not exceeding one year and may be re-appointed.

(3) The Chairman of the Scientific Authority shall be elected by the members of the Scientific Authority

(4) The Scientific Authority may—

- (i) delegate any of its powers or duties to a sub-committee of its members or to any particular member;
- (ii) may invite non-members to participate at its meetings.

(5) The Scientific Authority shall meet at least four times a year, however the Chairman of the Scientific Authority may call special meetings.

(6) Subject to the provisions of this Ordinance, the Scientific Authority shall regulate its own procedure.

(7) The Scientific Authority shall—

- (a) advise the Management Authority on whether or not a proposed export of a specimen of species

- included in Schedules 1 or 2 will be detrimental to the survival of the species involved;
- (b) in the case of a proposed import of a specimen of a species included in Schedule 1, advise the Management Authority on whether or not the purposes of the import are detrimental to the survival of the species involved;
 - (c) in the case of a proposed import of a live specimen of a species included in Schedule 1, advise the Management Authority whether or not it is satisfied that the proposed recipient of the specimen is suitably equipped to house and care for it;
 - (d) monitor the export permits granted for specimens of species included in Schedule 2, as well as the actual exports of such specimens, and advise the Management Authority of suitable measures to be taken to limit the issue of export permits when the population status of a species so requires;
 - (e) advise the Management Authority on the disposal of confiscated or forfeited specimens;
 - (f) advise the Management Authority on any matter the Scientific Authority considers relevant in the sphere of species protection; and
 - (g) perform any tasks foreseen in the Resolutions of the Conference of the Parties to CITES.

Cooperation by Government departments

9. It shall be the duty of all Government departments and public bodies to co-operate fully with the Management Authority in the enforcement of this Ordinance.

PART III

PERMITS, CERTIFICATES, ETC.

Export permit

10. The export of any specimen of species included in Schedules 1, 2 or 3 requires the prior grant and presentation of an export permit.

Import permit

11. The import of any specimen of species included in Schedules 1, 2 and 3 requires the prior grant and presentation of an import permit.

Re-export certificate

12. The re-export of any specimen of species included in Schedules 1, 2 or 3 requires the prior grant and presentation of a re-export certificate.

Introduction certificate

13. The introduction from the sea of a specimen of a species included in Schedules 1, 2 and 3 requires the prior grant and presentation of a certificate of introduction from the sea.

Requirements for transit

14. (1) The transit or transshipment of specimens of species included in Schedules 1 or 2 requires the presentation of a valid export permit or re-export certificate.

(2) The Management Authority may, in collaboration with an authorised officer, inspect a specimen of a species in transit or transshipment in order to verify the existence of an export or re-export permit issued by the competent authority of the country of export or re-export in accordance with CITES.

(2) The Management Authority may, in collaboration with an authorised officer, seize or confiscate specimens of species where the Management Authority determines that the requirements of subsection (1) have not been met.

Export permit, etc. required for import

15. Only a valid original export permit, re-export certificate and certificate of origin from an exporting country shall be accepted to authorise the import of specimens included in Schedules 1, 2 and 3.

Personal effects exempt from requirements

16. The export, import, re-export, transit or transshipment of non-living specimens of species included in Schedules 2 or 3, that are personal or household effects does not require the prior grant and presentation of any CITES document.

Application for permit, certificate, etc.

17. (1) An application for a permit or a certificate under this Ordinance shall be made to the Management Authority in such form as the Authority may determine.

(2) An application under subsection (1) be accompanied by the prescribed application fee.

(3) The Management Authority may require an applicant for a permit or certificate to provide any additional information that it may need to decide whether to issue a permit or certificate.

Grant of permits, certificate, etc.

18. (1) The Management Authority may grant a permit or certificate for the import, export, re-export or introduction from the sea for specimens of species included in Schedules 1, 2 and 3 if the following conditions are met—

- (a) in the case of an export permit or certificate of introduction from the sea for a specimen of a species included in Schedules 1 or 2, that the Scientific Authority has advised that the export or introduction from the sea will not be detrimental to the survival of the species concerned, unless the export or introduction from the sea is within the limit of an annual export quota approved by the Management Authority;
- (b) in the case of an import permit for a specimen of a species included in Schedule 1, that the Scientific Authority has advised that the import will be for purposes that are not detrimental to the survival of the species;
- (c) the Management Authority is satisfied that—
 - (i) the specimen concerned has not been obtained in contravention of any law including foreign law;
 - (ii) any specimen to be re-exported was imported in accordance with this Ordinance and of CITES;
 - (iii) that the shipment of any living specimen to be exported or re-exported shall conform to the most recent edition of the Live Animals Regulations of the International Air Transport Association and that the living specimen will be so prepared and shipped as to minimise the

risk of injury, damage to health or cruel treatment; and

- (iv) in the case of an import permit or a certificate of introduction from the sea for a specimen of a species included in Schedule 1, the specimen is not to be used primarily for commercial purposes;
 - (d) in the case of export of specimens of species included in Schedule 1, an import permit must be issued by the competent authority of the country of destination before an export permit may be granted; and
 - (e) in the case of a permit to authorise import of a specimen of a species included in Schedules 1, 2 or 3, that the Management Authority has satisfactory evidence that an export permit, a re-export certificate, or a certificate of origin has been issued by the Management Authority of the exporting country in accordance with CITES.
- (2) A permit or certificate granted under subsection (1)—
- (a) shall be subject to such conditions as may be specified in the permit or certificate;
 - (b) may be modified or revoked at any time for good cause by the Management Authority.

Permit for each consignment

19. The Management Authority shall issue a separate permit or certificate for each consignment of specimens.

Forms of permit, etc.

20. A permit or certificate shall be in such form as may be prescribed by the Minister, after consultation with the Management Authority:

Provided that, a permit or certificate for specimens of species listed in Schedules 1, 2 and 3 must conform with the provisions of CITES and the Resolutions of the Conference of the Parties to CITES.

Revocation of permit, etc.

21. The Management Authority may, at any time, revoke or modify a permit or certificate it has issued if it deems it necessary to do so, and shall do so when the permit or certificate has been

issued as the result of false or misleading statements by the applicant.

Cancellation of export permit, etc issued by foreign country

22. The Management Authority shall cancel and retain used export permits and re-export certificates issued by authorities of foreign States and any corresponding import permits.

Duration of permit, etc.

23. A permit or certificate granted under this Ordinance shall remain valid as follows—

- (a) an export permit and re-export certificate shall be valid for a period not exceeding six months from their date of issue;
- (b) an import permit for specimens of species included in Schedule 1 shall be valid for a period not exceeding twelve months from its date of issue; and
- (c) an import permit for specimens of species included in Schedules 2 and 3 shall be valid for a period not exceeding six months from the date of issue of the corresponding export permit or re-export certificate issued by the country of export or re-export.

Permit or certificate not transferable

24. A permit or certificate issued under this Ordinance is not be transferrable.

Artificially propagated plants

25. Specimens of plant species included in Schedule 1 that have been artificially propagated for commercial purposes shall be deemed to be specimens of species included in Schedule 2, and subject to the Resolutions of the Conference of the Parties to CITES.

Animals bred in captivity

26. Specimens of animal species included in Schedule 1 that have been bred in captivity for commercial purposes shall be deemed to be specimens of species included in Schedule 2 and shall be subject to the Resolutions of the Conference of the Parties to CITES.

Markings

27. Specimens of animal species included in Schedules 1 or 2 that have been bred in captivity may not be traded unless they originate from a breeding operation registered by the Management Authority, and have been individually and permanently marked in a manner so as to render alteration or modification by unauthorised persons as difficult as possible.

Waiver

28. (1) The Management Authority may waive the requirements of this Ordinance in the case of scientific and educational institutions and zoos and pre-convention specimens.

(2) Where the Management Authority waives the requirements of this Ordinance in the case of scientific and educational institutions, the item, the subject of the waiver, must relate to non-commercial loans, donations and exchanges between scientists, herbarium specimens of species, other preserved, dried or embedded museum specimens or species, and live plant material and carry a label issued or approved by the Management Authority.

(3) Where the Management Authority waives the requirements of this Ordinance in the case of zoos, the item, the subject of the waiver, shall be specimens of species which form part of a traveling zoo, menagerie, plant exhibition or other traveling exhibition, in accordance with the relevant Resolutions of the Conference of the Parties.

(4) Where the Management Authority waives the requirements of this Ordinance in the case of pre-convention specimens, the Management Authority must be satisfied that the specimen of a species was acquired in, or was introduced into the Islands before the provisions relating to the specimen of a species included in Appendix I, II, or III of the Convention or in Schedules 1, 2 or 3 become applicable to that specimen of the species.

(5) The Management Authority shall determine the pre-requisites and conditions applicable to a waiver and those pre-requisites and conditions may include but are not limited to the following—

- (a) the exporter or importer registers full details of such specimens with the Management Authority;
- (b) evidence that the specimens of species were, or are a part of, or derived from any specimen of any

- animal species which was bred in captivity or a plant species which was artificially propagated;
- (c) evidence which satisfies the Management Authority that any living specimen of a species will be so transported and cared for so as to minimize damage, risk of injury, damage to health or cruel treatment.

Designation of ports

29. The Management Authority may designate one or more ports of exit, to which all exports and re-exports of specimen of species included in the Schedules shall be restricted, and one or more ports of entry to which all imports, shipments in transit or transshipment and introductions from the sea shall be restricted.

PART IV

CONSERVATION OF WILDLIFE FUND

Conservation of Wildlife Fund

30. (1) There shall be established a fund to be known as the Conservation of Wildlife Fund.

(2) There shall be paid into the Fund

- (a) all fees charged under this Ordinance;
- (b) all fines paid for violation of this Ordinance;
- (c) all proceeds from the sale of confiscated specimens and items; and
- (d) donations made by individuals or organisations.

(3) Payments out of the Fund may be made for—

- (a) the conservation of wildlife and the implementation and enforcement of CITES and of this Ordinance; and
- (b) the establishment and management of rescue centres referred to in section 7(2)(f).

Administration of the Fund

31. The accounting officer within the Ministry shall be responsible for the administration of the Fund and to control and account for the payment of monies therefrom and shall be personally accountable therefor.

PART V

REGISTRATION AND RECORD KEEPING

Registration

32. (1) A person wishing to possess or trade in specimens of any species included in the Schedules shall be registered with the Management Authority.

(2) A person wishing to produce captive bred wild animals or artificially propagated wild plants of any species included in the Schedules for international trade, shall be registered with the Management Authority.

(3) An application for registration pursuant to subsection (1) or (2) shall be made to the Management Authority.

(4) An applicant shall submit such information in connection with the application as the Management Authority may require and shall pay the applicable fee for the making of the application as may be prescribed by the Governor.

(5) Registration under this section shall be at the discretion of the Management Authority and shall be subject to such conditions as the Management Authority may specify.

(6) The Management Authority may at any time revoke a registration under this section for breach of conditions imposed under subsection (5) or for good cause.

(7) The Management Authority shall maintain a register of every person registered under this section.

Record keeping

33. (1) A person registered with the Management Authority for trade, captive breeding of wild animals or artificial propagation of wild plants for international trade shall keep records of his stocks and of any transactions.

(2) The Management Authority may, at any time, inspect the premises and records of a person registered with the Management Authority.

Format for registration

34. The Minister may by regulations determine—

- (a) the format of the application for registration;
- (b) the conditions that shall be met in order to be registered; and

- (c) the format and contents of the registers that contain the registration records.

PART VI

ENFORCEMENT

Power to seize, etc.

35. (1) If an authorised officer is satisfied that there is reasonable evidence of an offence under this Ordinance, that officer may detain the person suspected and seize any items related to the suspected offence.

(2) An authorised officer may—

- (a) seize anything which he reasonably suspects is the object of or evidence of an offence under this Ordinance;
- (b) enter and search all premises of and all vehicles, boats, aircraft and other means of conveyances used by all persons suspected of committing offences against this Ordinance, for the purposes of preventing or detecting the violation of this Ordinance, and may remain on such premises or in such vehicle, boat or aircraft for so long as is necessary for the carrying out of his duty and detain any specimen the officer reasonably suspects to be in violation of this Ordinance;
- (c) examine what he reasonably suspects to be a specimen transported, acquired or traded in violation of this Ordinance; and
- (d) examine any records held which appear to relate to specimens referred to in paragraphs (a) and (b).

(3) Expenses incurred as a result of seizure, including custody costs, the costs of transporting and disposing of specimens or of maintaining live animals and plants during the time of seizure shall be recoverable from the offender.

(4) Any seized items under this Ordinance must be given to the Management Authority within twenty-four hours after receipt thereof.

(5) The Management Authority shall notify the Scientific Authority of any items seized under this section.

Production of permit, etc.

36. An authorised officer may require any person who has in his possession or under his control —

- (a) any scheduled species; or
- (b) any receptacle which is claimed, represented or held out by any person, by advertisement or otherwise, to contain any scheduled species,

and for which scheduled species a permit under sections 11, 12, 13, or 14 is required, to produce that permit or certificate.

Obstruction of authorised officer

37. (1) A person who obstructs or otherwise hinders an authorised officer in the performance of his duties commits an offence.

(2) A person who commits an offence under subsection (1) shall be liable on summary conviction to a fine of \$10,000 or to imprisonment for a term of one year, or to both.

Power to require information

38. (1) Where an authorised officer suspects that any animal, animal part or plant that is being or has been imported, or that is deemed to be in transit, is a scheduled species, he may require any person who has the animal, animal part or plant in his possession or under his control to declare its common name and, if known to that person, its scientific name.

(2) Where an authorised officer suspects that any medicine that is being or has been imported, or that is deemed to be in transit, contains parts or derivatives of a scheduled species, he may require any person who has the medicine in his possession or under his control to declare the common name and, if known to that person, the scientific name of the scheduled species whose part or derivative, whether readily recognizable or not, is contained, or is claimed, represented or held out by any person, by advertisement or otherwise, to be contained in that medicine.

(3) A person who without reasonable excuse fails to comply with a requirement under subsection (1) or (2) commits an offence and is liable on summary conviction to a fine of \$20,000.

General offences

39. A person who—

- (a) imports, exports, re-exports, or have under his control, offers, exposes for sale, displays to the public or introduces from the sea, any specimen of a species included in the Schedules without a valid permit or certificate, or a permit or certificate that has been modified by anyone other than the Management Authority;
- (b) makes a false or misleading oral or written statement in, or in connection with, an application for a permit or certificate or registration or falsely claim, represents or holds out, by an advertisement or otherwise that—
 - (i) any article or object is a scheduled species;
 - (ii) any medicine which contains a part or derivative of a scheduled species;
- (c) alters, defaces or erases a mark used by the Management Authority to individually and permanently identify specimens,

commits an offence and is liable on summary conviction to a fine \$10,000 or imprisonment for a term of one year, or to both.

Offences by body corporate

40. Where an offence under this Ordinance which has been committed by a body corporate is proved to have been committed with the consent or connivance of, or to be attributable to any neglect on the part of, a director, manager, secretary or other similar officer of the body corporate, or any person who was purporting to act in any such capacity, he, as well as the body corporate, shall be guilty of that offence and shall be liable to be proceeded against and punished accordingly.

Confiscation

41. (1) In all cases, the specimens that are the subject of an offence shall be confiscated.

(2) When a person is convicted of an offence against this Ordinance, any cage, container, boat, airplane, vehicle, or other article and equipment in respect of or by means of which the offence was committed may be forfeited to the Crown and forfeiture may be in addition to any other penalty to which such contravention applies.

(3) The specimens confiscated under subsection (1) remain the property of the Management Authority, which in consultation with the Scientific Authority, will decide upon their final disposal.

Recovery of expences

42. Where, in the case of live specimen that is seized or forfeited under this Ordinance, the Management Authority incurs any expenses in connection with—

- (a) its return to the wild; or
- (b) its being kept at premises (whether within or outside the Islands) which are suitable for keeping of the specimens; or
- (c) its disposal,

those expenses may be recovered, as a debt due to the Crown, from the importer or intending exporter of the specimen or from any person possessing or having control of it at the time of seizure.

PART VII

APPEAL

Appeal against seizure

43. (1) A person aggrieved by the seizure of a specimen or other item by an authorised officer under this Ordinance, may within fifteen days of the date of the seizure, appeal against it to the Management Authority by serving on the Management Authority notice in writing of the intention to appeal and the grounds thereof.

(2) The Management Authority may defer the hearing of an appeal pending the outcome of any criminal proceedings which may be brought in respect of the incident giving rise to the seizure.

(3) The Management Authority may, on the hearing of an appeal, confirm or reverse the action of the authorised officer and shall give written reasons for its decision to the appellant.

Appeal against decisions of Management Authority

44. (1) A person aggrieved by a decision of the Management Authority—

- (a) refusing an application for a permit or a certificate;
- (b) imposing a condition on a permit or a certificate;
- (c) modifying or revoking a permit or certificate under section 21;

- (d) refusing an application for registration under section 32;
- (e) imposing a condition on registration under section 32; or
- (f) revoking a registration,

may, within fifteen days of the day on which the decision is given, appeal against it to the Governor by serving on the Governor and the Authority notice in writing of the intention to appeal and the grounds of appeal.

(2) On the hearing of an appeal, the Governor may, having regard to the provisions of this Ordinance and the Convention, confirm, reverse or vary the decision appealed against as appropriate or exercise any other power that the Management Authority could have exercised under this Ordinance and the Governor shall give written reasons for his decision to the appellant and the Management Authority.

PART VIII

MISCELLANEOUS

Regulations

45. The Minister may, after consultation with the Management Authority, make regulations for carrying out the objects of this Ordinance and without prejudice to the generality of the foregoing, the regulations may provide for—

- (a) fees to be charged—
 - (i) for application or issuing of permits, certificates;
 - (ii) for registration and inspection;
- (b) the forms of applications, permits, certificates and registers; and
- (c) the establishment and management of export quotas.

Effect of Ordinance

46. This Ordinance binds the Crown.

SCHEDULE 1

(Sections 3, 4, 8, 10, 11, 12, 13, 14, 15, 18, 20, 23, 25,
26,27, 28)

ENDANGERED SPECIES THREATENED WITH EXTINCTION AND WHICH
MAY BE AFFECTED BY TRADE THEREIN

Fauna		Animals
CHORDATA		
MAMMALIA		Mammals
DASYUROMORPHIA		Dunnarts (Marsupial-mice), Tasmania wolf
Dasyuridae	<i>Sminthopsis longicaudata</i> <i>Sminthopsis psammophila</i>	
Thylacinidae	<i>Thylacinus cynocephalus p.e.</i>	
PERAMELEMORPHIA	Bandicoots	
Peramelidae	<i>Chaeropus ecaudatus p.e.</i> <i>Macrotiis lagotis</i> <i>Macrotiis leucura</i> <i>Perameles bougainville</i>	
DIPROTODONTIA		Wombats, Wallabies, Cuscuses, Ratkangaroos, etc.
Vombatidae	<i>Lasiorhinus krefftii</i>	
Macropodidae	<i>Lagorchestes hirsutus</i>	
	<i>Lagostrophusfascialus</i>	
	<i>Onychogaleaftaenata</i>	
	<i>Onychogalea lunata</i>	
Potoroidae	<i>Bettongia spp.</i> <i>Caloprymnus campestris p.e.</i>	
CHIROPTERA		Bats
Pteropodidae	<i>Acerodonjubatus</i> <i>Acerodon lucifer p.e.</i> <i>Pteropus insularis</i> <i>Pteropus mariannus</i>	

	<i>Pteropus molossinus</i>	
	<i>Pteropus phaeocephalus</i>	
	<i>Pteropus pilosus</i>	
	<i>Pteropus samoensis</i>	
	<i>Pteropus tonganus</i>	
PRIMATES		Primates:
		Monkeys, Apes
Lemuridae	Lemuridae spp.	
Megaladapidae	Megaladapidae spp.=303	
Cheirogaleidae	Cheirogaleidae spp.	
Indridae	Indridae spp.	
Daubentoniidae	<i>Daubentonia madagascariensis</i>	
Callithricidae	<i>Callimico goeldii</i>	
	<i>Callithrix aurita</i> —304	
	<i>Callithrix flaviceps</i> =304	
	<i>Leontopithecus</i> spp.=305	
	<i>Saguinus bicolor</i>	
	<i>Saguinus Geoffroyi</i> =306	
	<i>Saguinus leucopus</i>	
	<i>Saguinus Oedipus</i>	
Cebidae	<i>Alouatta coibensis</i> =307	
	<i>Alouatta palliata</i>	
	<i>Alouatta pigra</i> —308	
	<i>Ateles Geoffroyi frontatus</i>	
	<i>Ateles Geoffroyi panamensis</i>	
	<i>Brachyteles arachnoides</i>	
	<i>Cacajao</i> spp.	
	<i>Chiropotes albinus</i>	
	<i>Lagothrix flavicauda</i>	
	<i>Saimiri oerstedii</i>	
Cercopithecidae	<i>Cercocebus galeritus galeritus</i>	
	<i>Cercopithecus diana</i> —309	
	<i>Macaca silenus</i>	
	<i>Mandrillus leucophaeus</i> —310	
	<i>Mandrillus sphinx</i> —310	
	<i>Nasalis concolor</i> —311	
	<i>Nasalis larvatus</i>	
	<i>Presbytis potenziani</i>	
	<i>Procolobus pennantii kirkii</i> —312	
	<i>Procolobus rufomitratus</i> =313	
	<i>Pgathrix</i> spp.=314	
	<i>Semnopithecus entellus</i> —315	
	<i>Trachypithecus geei</i> —316	

	<i>Trachypithecus pileatus</i> =317	
Hylobatidae	Hylobatidae spp.	
Hominidae	<i>Gorilla gorilla</i> <i>Pan</i> spp. <i>Pongo pygmaeus</i>	
XENARTHRA		Anteaters, Sloths, Armadillos
Dasypodidae	<i>Priodontes maximus</i> =319	
LAGOMORPHA		Rabbits, Hares
Leporidae	<i>Caprolagus hispidus</i> <i>Romerolagus diazi</i>	
RODENTIA		Rodents
Sciuridae	<i>Cynomys mexicanus</i>	
Muridae	<i>Leporillus conditor</i> <i>Pseudomys praeconis</i> <i>Xeromys myoides</i> <i>Zyzomys pedunculatus</i>	
Chinchillidae	<i>Chinchilla</i> spp. '602	
CETACEA		Whales, Porpoises, Dolphins
Platanistidae	<i>Lipotes vexillifer</i> <i>Platanista</i> spp.	
Ziphiidae	<i>Berardius</i> spp. <i>Hyperoodon</i> spp.	
Physeteridae	<i>Physeter catodon</i> =320	
Delphinidae	<i>Sotalia</i> spp.	
Phococnidae	<i>Neophocaena phocaenoides</i> <i>Phocoena sinus</i>	
Eschrichtiidae	<i>Eschrichtius rohustus</i> =321	
Balaenopteridae	<i>Balaenoptera acutorostrata</i> *=101 <i>Balaenoptera borealis</i> <i>Balaenoptera edeni</i> <i>Balaenoptera musculus</i> <i>Balaenoptera physalus</i> <i>Megaptera novaeangliae</i>	
Balaenidae	<i>Balaena mysticetus</i> <i>Eubalaena</i> spp.=322	

Neobalaenidae	<i>Caperea marginate</i>	
CARNIVORA		Carnivores: Cats, Bears, etc.
Canidae	<i>Canis lupus</i> **+201 <i>Speothos venaticus</i>	
Ursidae	<i>Ailuropoda melanoleuca</i> <i>Ailurusfulgens</i> <i>Helarctos malayanus</i> <i>Melursus ursinus</i> <i>Tremarctos ornatus</i> <i>Ursus arctos</i> **+202 <i>Ursus arctos isabellinus</i> <i>Ursus thibetanus</i> =326	
Lutrinae	<i>Aonyx congicus</i> **+203=327 <i>Enhydra lutris nereis</i> <i>Lontrafelina</i> —328 <i>Lontra longicaudis</i> =329 <i>Lontraprovocax</i> —328 <i>Lutra lutra</i> <i>Pteronura brasiliensis</i>	
Mustelinae	<i>Mustela nigripes</i>	
Viverridae	<i>Prionodon pardicolor</i>	
Felidae	<i>Acinonyxjubaus</i> '603 <i>Caracal caracal</i> **+204=332 <i>Catopuma temminckii</i> —333	
Felidae, contd.	<i>Felis nigripes</i> <i>Herpailurus yaguarondi</i> **+205=333 <i>Leopardus pardalis</i> =3 3 3 <i>Leopardus tigrinus</i> =333 <i>Leopardus wiedii</i> —333 <i>Lynxpardinus</i> =334 <i>Neofelis nebulosi</i> <i>Oncifelis geoffroyi</i> —333 <i>Oreailurusjacobita</i> —333 <i>Panthera leo persica Panthera onca</i> <i>Panthera pardus Panthera tigris</i> <i>Pardofelis marmorata</i> —333 <i>Prionailurus bengalensis</i> <i>bengalensis</i> * *+206=333 <i>Prionailurus planiceps</i> =333 <i>Prionailurus rubiginosus</i> **+207=333 <i>Puma concolor coryi</i> =333 <i>Puma concolor costaricensis</i> =333	

Puma concolor cougar—333*Uncia uncia*—335

PINNIPEDIA

Seals, Sea
Lions

Otariidae

Arctocephalus townsendi

Phocidae

Monachus spp.

PROBOSCIDEA

Elephants

Elephantidae

*Elephas maximus**Loxodonta Africana*

**–103

SIRENIA

Dugongs,
manatees

Dugongidae

*Dugong dugon***–104

Trichechidae

Trichechus inunguis

Trichechus manatus

PERISSODACTYLA

Odd-toed
Ungulates

Equidae

Equus africanus=336*Equus grevyi**Equus hemionus hemionus**Equus onager khur*—337*Equus przewalskii*—338*Equus zebra zebra*

Tapiridae

*Tapiridae spp.***

Rhinocerotidae

Rhinocerotidae spp.

ARTIODACTYLA

Even-toed
Ungulates

Suidae

*Babyrousa babyrussa**Sus salvanius*

Tayassuidae

Catagonus wagneri

Cameliadae

*Vicugna vicugna** *–1 06

Moschidae

*Moschus spp.***+212

Cervidae

Axis calamianensis=340*Axis kuhlii*—341*Axis porcinus annamiticus*=342*Blastocerus dichotomus**Cervus duvaucelii**Cervus elaphus hanglu**Cerviis eldii*

	<i>Dania mesopotamica</i> —343	
	<i>Hippocamelus spp.</i>	
	<i>Megamuntiacus vuquanghensis</i>	
	<i>Muntiacus crinifrons</i>	
	<i>Ozoloceros bezoarticus</i>	
	<i>Pudu puda</i>	
Antilocapridae	<i>Atilocapra americana</i> +213	
Bovidae	<i>Addax nasomaculatus</i>	
	<i>Bos iZaurus</i> =344	
	<i>Bos mutus</i> 345, '602	
Bovidae, contd.	<i>Bos sauveli</i> —346	
	<i>Buhalus depressicornis</i> =347	
	<i>Buhalus mindorensis</i> =347	
	<i>Buhalus quarlesi</i> —347	
	<i>Capra falconeri</i>	
	<i>Cephalophus jentinki</i>	
	<i>Gazella dama</i>	
	<i>Hippotragus niger variani</i>	
	<i>Naemorhedus haileyi</i> —349	
	<i>Naemorhedus caudatus</i> =349	
	<i>Naemorhedus goral</i>	
	<i>Naemorhedus sumatraensis</i> =350	
	<i>Oryx dammah</i> =351	
	<i>Oryx leucoryx</i>	
	<i>Ovis ammon hodgsonii</i>	
	<i>Ovis ammon nigrimontana</i>	
	<i>Ovis orientalis ophion</i> =352	
	<i>Ovis vignei vignei</i> —353	
	<i>Pantholops hodgsonii</i>	
	<i>Pseudoryx nghetinhensis</i>	
	<i>Rupicaprapryrenaica ornata</i> --354	
AVES		Birds
STRUTHIONIFORMES		Ostriches
Struthionidae	<i>Struthio camelus</i> +214	
RHEIFORMES		Rheas
Rheidae	<i>Rhea pennata</i> — 355	
TINAMIFORMES		Tinamous
Tinamidae	<i>Tinamus solitaries</i>	
SPHENISCIFORMES	Penguins	
Spheniscidae	<i>Spheniscus humboldti</i>	
PODICIPEDIFORMES	Grebes	
Podicipedidae	<i>Podilymhus gigas</i>	

PROCELLARIIFORMES

Albatrosses,
Shearwaters,
Petrels

Diomedidae

Diomedea albatrus

PELECANIFORMES

Tropiebirds,
Pelicans,
Frigatebirds

Pelecanidae

Pelecanus crispus

Sulidae

Papasula abbotti-356

Fregatidae

Fregata andrewsi

CICONIIFORMES

Hérons,
Storks, Ibises,
Flamingos

Ciconiidae

Ciconia boyciana-357*Jabiru mycteria**Mycteria cinerea**Geronticus eremita*

Threskiomithidae

Nipponia Nippon

ANSERIFORMES

Ducks, Geese,
Swans,
Screamers

Anatidae

Anas aucklandica-358*Anas laysanensis*=359*Anas oustaleti*-360*Branta canadensis leucopareia**Branta sandvicensis**Cairina scutulata**Rhodonessa caryophyllacea p.e.*

FALCONIFORMES

Hawks,
Falcons,
Vultures,
Eagles

Cathartidae

Gymnogyps californianus

Vultur gryphus

Aquila adalberti-361*Aquila heliaca*

Chondrohierox uncinatus

wilsonii=362

Haliaeetus albicilla

	<i>Haliaeetus leucocephalus</i>	
	<i>Harpia harpyja</i>	
	<i>Pithecophaga jefferyi</i>	
Falconidae	<i>Falco araea</i>	
	<i>Falco j'ugger</i>	
	<i>Falco newtoni</i> **+215	
	<i>Falco pelegrinoides</i> -363	
	<i>Falco peregrin . nus</i>	
	<i>Falco punctatus</i>	
	<i>Falco rusticolus</i>	
GALLIFORMES		Pheasants, Curassours, Megapods, Hoatzin
Megapodiidae	<i>Macrocephalon maleo</i>	
Cracidae	<i>Crax blumenbachii</i>	
	<i>Mitu mitu</i> =364	
	<i>Oreophasis derbianus</i>	
	<i>Penelope albipennis</i>	
	<i>Pipilejacutinga</i> -365a	
	<i>Pipilepipile</i> =365b	
	<i>Crossoptilon mantchuricum</i>	
	<i>Lophophorus impejanus</i>	
	<i>Lophophorus lhuysii</i>	
	<i>Lophophorus sclateri</i>	
	<i>Lophura edwardsi</i>	
	<i>Lophura imperialis</i>	
	<i>Lophura swinhoii</i>	
	<i>Polyplectron emphanum</i>	
	<i>Rheinardia ocellata</i> -368	
	<i>Syrmaticus ellioti</i>	
	<i>Syrmaticus humiae</i>	
	<i>Syrmaticus mikado</i>	
	<i>Tetraogallus caspius</i>	
	<i>Tetraogallus tibetanus</i>	
	<i>Tragopan hlythii</i>	
	<i>Tragopan cahoti</i>	
	<i>Tragopan melanocephalus</i>	
	<i>Tympanuchus cupido attwateri</i>	
GRUIFORMES		Cranes, Rails, Bustards
Gruidae	<i>Grus americans</i>	

Grus canadensis nesiotes
Grus canadensis pulla
Grus japonensis
Grus leucogeranus
Grus monacha
Grus nigricollis
Grus vipio

Rallidae
 Rhynochetidae
 Otidae

Gallirallus sylvestris=369
Rhynochetos juhatus
Ardeotis nigriceps=370
Chlamydotis undulata
Eupodotis bengalensis=371

CHARADRIIFORMES

Shorebirds,
 Gulls, Terns,
 Skimmers,
 Auks

Scolopacidae

Numenius borealis
Numenius tenuirostris
Tringa guttifer

Laridae

Larus relictus

COLUMBIFORMES

Pigeons,
 Doves,
 Sandgrouse

Columbidae

Caloenas nicoharica
Ducula mindorensis

PSITTACIFORMES

Parrots,
 Parakeets,
 Macaws,
 Lories

Psittacidae

Amazona arausiaca
Amazona barbadensis
Amazona brasiliensis
Amazona guildingii
Amazona imperialis
Amazona leucocephala
Amazona pretrei
Amazona rhodocorytha-372
Amazona tucumana
Amazona versicolor
Amazona vinacea
Amazona viridigenalis

Amazona vittata
Anodorhynchus spp.
Ara ambigua
Ara glaucogularis=373
Ara macao
Ara maracana
Ara militaris
Ara rubrogenys
Aratinga guarouba
Cacatua goffini
Cacatua haematuropygia
Cacatua moluccensis
Cyanopsitta spixii
Cyanoramphus auricepsforbesi
Cyanoramphus cooki–374
Cyanoramphus novaezealandiae
Cyclopsitta diophthalma coxeni–375
Eos histrio
Geopsittacus occidentalis p.e.=376
Neophema chrysogaster
Ognorhynchus icterotis
Pezoporus wallicus
Pionopsitta pileata
Probosciger aterrimus
Psephotus chrysopterygius
Psephotus dissimilis=377
Psephotus pulcherrimus p.e.
Psittacula echo=378
Pyrrhura cruentata
Rhynchopsitta spp.
Strigops habroptilus
Vini ultramarine

STRIGIFORMES

Owls

Tytonidae *Tyto soumagnei*
 Strigidae *Athene blewitti*
 Mimizuku gurneyi=380
 Ninox novaeseelandiae undulata–381
 Ninox squamipila natalis

APODIFORMES

Swifts,
Hummingbirds

Trochilidae *Ramphodon dohrnii*–382

TROGONIFORMES

Trongons

Trogonidae	<i>Pharomachrus mocinno</i>	
CORACIIFORMES		Hornbills, Kingfishers, Rollers, Bee- eaters, Motmots
Bucerotidae	<i>Aceros nipalensis</i> <i>Aceros subruftcollis</i> <i>Buceros bicornis</i> <i>Buceros vigil</i> =384	
PICIFORMES		Woodpeckers, Toucans, Jacamars, Barbets
Picidae	<i>Campephilus imperialis</i> <i>Dryocopusjavensis richardsi</i>	
PASSERIFORMES		Perching birds, Songbirds
Cotingidae	<i>Cotinga maculate</i> <i>Xipholena atropurpurea</i>	
Pittidae	<i>Pitta gurneyi</i> <i>Pitta kochi</i>	
Atrichomithidae	<i>Atrichornis clamosus</i>	
Hirundinidae	<i>Pseudochelidon sirintarae</i>	
Muscicapidae	<i>Dasyornis broadbenti litoralis p.e.</i> <i>Dasyornis longirostris</i> =387 <i>Picathartes gymnocephalus</i> <i>Picathartes oreas</i>	
Zosteropidae	<i>Zosterops albogularis</i>	
Meliphagidae	<i>Lichenostomus melanops cassidae</i> - 388	
Icteridae	<i>Agelaiusflavus</i> =389	
Fringillidae	<i>Carduelis cucullata</i> -390	
Stumidae	<i>Leucopsar rothschildi</i>	
REPTILIA		Reptiles

TESTUDINATA

Turtles,
Tortoises

Emyridae

Batagur baska
Clemmys muhlenbergi
Geoclemys hamiltonii-391
Kachuga tecta-392
Melanochelys tricarinata-393
Morenia ocellata
Terrapene Coahuila

Testudinidae

Geochelone nigra-394
Geochelone radiata-395
Geocheloneyniphora-395
Gopherus flavomarginatus
Psammobates geometricus=395
Testudo kleinmanni

Cheloniidae

Dermochelyidae

Trionychidae

Cheloniidae spp.
Dermochelys coriacea
Trionyx ater-396
Trionyx gangeticus=396
Trionyx hurum=396

Chelidae

CROCODYLIA

*Pseudemydura umbrina*Crocodiles,
Alligators,
Caimans,
Gavials

Alligatoridae

Alligator sinensis
Caiman crocodiles apaporiensis
*Caiman latirostris*** -110
*Melanosuchus niger** 111

Crocodylidae

Crocodylus acutus
Crocodylus calaphractzis
Crocodylus intermedius
Crocodylus moreleti
*Crocodylus niloticus*** -1 12
Crocodylus novaeguineae
mindorensis-399
Crocodylus palustris
*Crocodylus porosus** 1 13
Crocodylus rhombifer
Crocodylus siamensis
Osteolaemus tetraspis
Tomistoma schlegelii

Gavialidae	<i>Gavialis gangeticus</i>	
RHYNCHOCEPHALIA		Tuatara
Sphenodontidae	<i>Sphenodon spp.</i>	
SAURIA		Lizards
Iguanidae	<i>Brachylophus spp.</i> <i>Cyclura spp.</i> <i>Sauromalus varius</i>	
Lacertidae	<i>Gallotia simonyi</i>	
Varanidae	<i>Varanus bengalensis</i> <i>Varanus flavescens</i> <i>Varanus griseus</i> <i>Varanus komodoensis</i>	
SERPENTES		Snakes
Boidae	<i>Acrantophis spp.</i> <i>Boa constrictor occidentalis=405</i> <i>Bolyeria multocarinata</i> <i>Casarea dussumieri</i> <i>Epicrates inornatus</i> <i>Epicrates monensis</i> <i>Epicrates subflavus</i> <i>Python molurus molurus=406</i> <i>Sanzinia madagascariensis=407</i>	
Viperidae	<i>Vipera ursinii+216</i>	
AMPHIBIA		Amphibians
CAUDATA		Salamanders
Cryptobranchidae	<i>Andrias spp.=41 I</i>	
ANURA		Frogs, Toads
Bufonidae	<i>Altiphrynoides spp.=412</i> <i>Atelopus varius zeteki</i> <i>Bufo periglenes</i> <i>Bufo superciliaris</i> <i>Nectophrynoides spp.</i> <i>Nimbaphrynoides spp.=412</i> <i>Spinophrynoides spp.=412</i>	
Microhylidae	<i>Dyscophus antongilii</i>	

PISCES		Fishes
COELACANTHIFORMES		Coelacanth
Latimeriidae	<i>Latimeria chalumnae</i>	
ACIPENSERIFORMES		
Acipenseridae	<i>Acipenser brevirostrum</i> <i>Acipenser sturio</i>	
OSTEOGLOSSIFORMES		Bonytongues
Osteoglossidae	<i>Scieropagesformosus</i>	
CYPRINIFORMES		
Cyprinidae	<i>Probarbusjullieni</i>	
Catostomidae	<i>Chasmistes cujus</i>	
SILURIFORMES		Catfishes
Pangasiidae	<i>Pangasianodon gigas</i>	
PERCIFORMES		Perch-like Fishes
Sciaenidae	<i>Cynoscion macdonaldi</i>	
ARTHROPODA		Arthropods
INSECTA		Insects
LEPIDOPTERA		Butterflies
Papilionidae	<i>Ornithoptera alexandrae</i> <i>Papilo chikae</i> <i>Papilio homerus</i> <i>Papilio hospiton</i>	
MOLLUSCA		Molluscs
BIVALVIA		Clams, Mussels
UNIONOIDA		
Unionidae	<i>Conradilla caelata</i> <i>Dromus dromas</i> =418 <i>Epioblasma curtisi</i> -419 <i>Epioblasmaflorentina</i> -419 <i>Epioblasma sampsoni</i> -419 <i>Epioblasma sulcata perobliqua</i> -419 <i>Epioblasma torulosa</i>	

gubernaculum=419
Epioblasma torulosa torulosa–419
Epioblasma turgidula–419
Epioblasma walkeri–419
Fusconaia cuneolus
Fusconaia edgariana
Epioblasma turgidula–419
Epioblasma walkeri–419
Fusconaia cuneolus
Fusconaia edgariana
Lampsilis higginsii
Lampsilis orbiculate orbiculate
Lampsilis satur
Lampsilis virescens
Plethobasus cicatricosus
Plethobasus cooperianus
Pleurobema plenum
Potamilus capax=420
Quadrula intermedia
Quadrula sparsa
Toxolasma cylinderella–421
Unio nickliniana–422
Unio tampicoensis
tecomatensis=423
Villosa trabalis=424

GASTROPODA

Snails

STYLOMMATOPHORA

Achatinellidae

Achatinella spp.

FLORA

PLANTS

AGAVACEAE

Agave arizonica

Agave Family

Agave parviflora

Nolina interrata

Pachypodium ambongense

Pachypodium baronii

Pachypodium decaryi

ARAUCARUCEAE

*Araucaria araucana***+217

Monkey-
puzzle tree
family

CACTACEAE

Ariocarpus spp.=428

Cactus Family

Astrophytum asterias=429

Aztekium ritteri

Coryphantha werdermannii=430

Discocactus spp.*Discocactus*

macdougallii–431

Echinocereus ferreirianus ssp.
lindsayi=432
Echinocereus schmollii=433
Escobaria minima–434
Escobaria sneedii–435
Mammillaria pectinifera–436
Mammillaria solisioides
Melocactus conoideus
Melocactus deinacanthus
Melocactus glaucescens
Melocactus paucispinus
Obregonia denegrii
Pachycereus militaris=437
Pediocactus bradyi–438
Pediocactus knowltonii–439
Pediocactus paradinei
Pediocactus peeblesianus=440
Pediocactus sileri=441
Pelecypora spp.=442
Sclerocactus brevihamatus
 ssp. *Tobuschii*–443
Sclerocactus erectocentrus=444
Sclerocactus glaucus=445
Sclerocactus mariposensis=446
Sclerocactus mesae-verdae–447
Sclerocactus papyracanthus=448
Sclerocactus pubispinus=449
Sclerocactus wrightiae=450
Strombocactus spp.
Turbiniacarpus spp.=451
Uebelmannia spp.

Flora

Plants

COMPOSITAE *Saussurea castus*=452
 (ASTERACEAE)

Aster family

CRASSULACEAE *Dudleya stolonifera*

Stonecrop family

Dudleya traskiae

CUPRESSACEAE *Filzroya cupressoides*

Cypress family

Pilgerodendron uviferum

CYCADACEAE *Cycas beddomei*

Cycas family

EUPHORBIACEAE	<i>Euphorbia ambovombensis</i> <i>Euphorbia capsaintemoriens</i> =453 <i>Euphorbia cremersi</i> =454 <i>Euphorbia cylindifolia</i> =455 <i>Euphorbia decary</i> "56 <i>Euphorbia francoisii</i> <i>Euphorbia morati</i> "57 <i>Euphorbia pwxxyalhophora</i> <i>Euphorbia quartziticola</i> <i>Euphorbia tuleareny</i> =458	Spurge family
FOUQUIERIAEAE	<i>Fouquieriafasciculata</i> <i>Fouquieriapurpusii</i>	Ocotillo family
LEGUMINOSAE (FABACEAE)	<i>Dalbergia nigra</i>	Pea family
LILIACEAE	<i>Aloe albida</i> <i>Aloe albiflora</i> <i>Aloe alfredii</i> <i>Aloe bakeri</i> <i>Aloe bellatula</i> <i>Aloe calcairophila</i> <i>Aloe compressa</i> —460 <i>Aloe delphinensis</i> <i>Aloe descoingsii</i> <i>Aloefragilis</i> <i>Aloe haworthioides</i> 461 <i>Aloe helenae</i> <i>Aloe paralielifolia</i> <i>Aloe parvula</i> <i>Aloepillansii</i> <i>Aloe polyphylla</i> <i>Aloe rauhii</i> <i>Aloe suzannae</i> <i>Aloe thorncroftii</i> <i>Aloe versicolor</i> <i>Aloe vossi</i>	Lily family
NEPENTHACEAE	<i>Nepenthes khasiana</i> <i>Nepenthes rajah</i> family	Old world pitcher-plan family
ORCHIDACEAE	<i>Cattleya trianaei</i> '61 0 <i>Dendrobium cruentum</i> '6 10 <i>Laeliajongheana</i> '6 1 0 <i>Laelia lobata</i> '6 1 0	Orchid family

Paphiopedilum spp. '61 0
Peristeria elata '61 0
Phrogmipedium spp. '61 0
Renanthera imschootiana '61 0
Vanda coerulea '61 0

PINACEAE	<i>Abies guatemalensis</i>	Pine family
PODOCARACEAE	<i>Podocarpus parlatorei</i>	
RUBIACEAE	<i>Balmea stormiae</i>	Coffee family
SARRACENIACEAE	<i>Sarracenia alabamensis</i> <i>spp. alabamensis</i> =466 <i>Sarracenia jonesii</i> —467 <i>Sarracenia oreophila</i>	New world pitcher-plant family
STANGERIACEAE	<i>Stangeria eriopus</i> =469	Stangeria family
ZAMIACEAE	<i>Ceratozamia spp.</i> <i>Chigua spp.</i> <i>Encephalartos spp.</i> <i>Microcycas calocoma</i>	Cycad family

SCHEDULE 2

(Sections 3, 4, 8, 10, 11, 12, 13, 14, 15, 18, 20, 23, 25, 26, 27, 28)

SPECIES WHICH COULD BECOME EXTINCT OR WHICH HAVE TO BE EFFECTIVELY CONTROLLED

Fauna

CHORDATA

MAMMALIA

MONOTREMATA

Tachyglossidae

Zaglossus spp.

Animals

Mammals

Monotremes

DIPROTODONTIA

Kangaroos, Wombats,

Wallabies,
Cuscuses
Rat-kangaroos,
etc.

Phalangeridae

Phalanger orientalis
=301

Spilocuscus maculatus

Macropodidae

Dendrolagus inustus
Dendrolagus ursinus

CHIROPTERA

Pteropodidae

*Acerodon spp.**
*Pteropus spp.**

Bats

PRIMATES

Primates spp.=302*

Primates:
Monkeys, Apes,
etc.

XENARTHRA

Anteaters, Sloths,
Armadillos

Myrmecophagidae	<i>Myrmecophaga tridactyla</i>	
Bradypodidae	<i>Bradypus variegatus</i> =318	
Dasypodidae	<i>Chaetophractus nationi</i> °601	
PHOLIDOTA		Pangolins, Scaly Anteaters
Mailidae	<i>A4tinis spp.</i>	
RODENTIA		Rodents
Sciuridae	<i>Rcttzflb spp.</i>	
CETACEA	<i>Cetacea spp.*</i>	Whales, Porpoises, Dolphins
Fauna		Animals
CARNIVORA		Carnivores: Cats, Bears, etc.
Canidae	<i>Canis lupus</i> *1 02 <i>Cerdocyon thous</i> =323 <i>Chrysocyon brachyurus</i> <i>Cuon alpinus</i> <i>Pseudalopex culpaeus</i> =323 <i>P. Yeudalopex griseus</i> =324 <i>Pseudalopex gymnocercus</i> =323 <i>Vulpes cana</i> <i>Vulpes zerda</i> —325	
Ursidae	Ursidae spp.*	
Mustelidae		
Lutrinae	Lutrinae spp.*	
Mephitinae	<i>Conepatus humboldtii</i>	
Viverridae	<i>Cryptoproctaferox</i> <i>Cynogale hennettii</i> <i>Eupleres goudotii</i> —330 <i>Fossafossana</i> <i>Hemigalus derbyanus</i> <i>Prionodon linsang</i>	
Hyaenidae	<i>Parahyaena hrunnea</i> —331	
Felidae	<i>Felidae spp.</i> *'602	

Otariidae	<i>A rctocephalus spp.*</i>	
Phocidae	<i>Mirounga leonine</i>	
PROBOSCIDEA		Elephants
Elephantidae	<i>Loxodonta afticana*+208</i> °604	
SIRENIA		Dugongs, Manatees
Dugongidae	<i>Dugong dugon*+209</i>	
Trichechidae	<i>Trichechus senegalensis</i>	
PERISSODACTYLA		Odd-toed Ungulates
Equidae	<i>Equus hemionus*</i> <i>Equus kiang=337</i> <i>Equus onager*=337</i> <i>Equus zebra hartmannae</i>	
Tapiridae	<i>Tapirus terrestris</i>	
Rhinocerotidae	<i>Ceratotherium simum simum</i> *+210 0605	
ARTIODACTYLA		Even-toed ungulates
Tayassuidae	Tayassuidae spp. 1 05	
Hippopotamidae	<i>Hexaprotodon liberiensis=339</i> <i>Hippopotamus amphibious</i>	
Camelidae	<i>Lama guanicoe</i> <i>Vicugna vicugna *+21 1 °606</i>	
Moschidae	<i>Moschus spp. * -1 07</i>	
Cervidae	<i>Cervus elaphus bactrianus</i> <i>Pudu mephistophiles</i>	
Bovidae	<i>Ammotragus lervia</i> Bison bison athabascae Budorcas taxicolor Cephalophus dorsalis Cephalophus monticola <i>Cephalophus ogilbyi</i> Cephalophus silvicultor	

Cephalophus zebra
Damaliscus pygargus
pygargus=348
Kobus leche
*Ovis ammon**
Ovis canadensis +213
Saiga tatarica

AVES		Birds
RHEIFORMES		Rheas
Rheidae	<i>Rhea americana</i>	
SPHENISCIFORMES		Penguins
Spheniscidae	<i>Spheniscus demersus</i>	
CICONIFORMES		Hérons, Storks, Ibises Flamingos
Balaenicipitidae	<i>Balaeniceps rex</i>	
Ciconiidae	<i>Ciconia nigra</i>	
Threskiomithidae	<i>Eudocimus ruber</i> <i>Geronticus calvus</i> <i>Platalea leucorodia</i>	
Phoenicopteridae	<i>Phoenicopteridae spp.</i>	
ANSERIFORMES		Ducks, Geese, Swans, Screamers
Anatidae	<i>Anas bernieri</i> <i>Anas Formosa</i> <i>Branta ruftcollis</i> <i>Coscoroba coscoroba</i> <i>Cygnus melanocorypha</i> <i>Dendrocygna arborea</i> <i>Oxyura leucocephala</i> <i>Sarkidiornis melanotos</i>	
FALCONIFORMES	Falconiformes spp.*-108	Hawks, Falcons, Vultures, Eagles
GALLIFORMES		Phaesants, Curassows, Megapodes, Hoatzin
Phasianidae	<i>Argusianus argus</i> <i>Gallus sonneratii</i> <i>Ithaginis cruentus</i> <i>Pavo muticus</i> <i>Polyplectron bicalcaratum</i>	

Polyplectron germaini
Polyplectron malacense
Polyplectron schleiermachersi

=367

GRUIFORMES

Cranes, Rails, Bustards

Gruidae Gruidae spp.*

Otididae Otididae spp.*

COLUMBIFORMES

Pigeon, Doves, Sand-
grouse

Columbidae

Gallicolumba luzonica
Goura spp.

PSITTACIFORMES

Psittaciformes spp. Parrots, Parakeets,
Macaws, Lories

*-109

CUCULIFORMES

Cuckoos,
Plantaineaters, Turacos

Musophagidae

Musophaga porphyreolopha
 =379
Taziraco spp.

STRIGIFORMES

Strigiformes spp.* Owls

APODIFORMES

Swifts,
Hummingbirds

Trochilidae

Trochilidae spp.*

CORACIIFORMES

Hornbills, King-
fishers, Rollers,
Bee-eaters,
motmots

Bucerotidae

Aceros spp.*
Anorrhinus spp.=383
Anthracoceros spp-
Buceros spp.*
Penelopides spp.

PICIFORMES

Woodpeckers,
Toucans,

		Jacamars, Barbets
Ramphastidae	<i>Pteroglossus aracari</i> <i>Pteroglossus viridis</i> <i>Ramphasios sutnratu</i> <i>Ramphastos toco</i> <i>Ramphastos tucanus</i> <i>Ramphastos vitellinus</i> <i>Ramphastos tucanus</i>	
PASSERIFORMES		Perching birds, Songbirds
Contingidae	<i>Rupicola spp.</i>	
Pittidae	<i>Pitta guajana</i> <i>Pitta nympha</i> —3 8 5	
Pycnonotidae	<i>Pycnonotus zeylanicus</i>	
Muscicapidae	<i>Cyornis ruckii</i> —386 <i>Leiothrix argenteauris</i> <i>Leiothrix lutes</i> <i>Liocichla omeiensis</i>	
Emberizidae	<i>Gubernatrix cristata</i> <i>Paroaria capitata</i> <i>Paroaria coronata</i> <i>Tangara fastuosa</i>	
Fringillidae	<i>Carduelis yarrellii</i> —3 9 0	
Estrildidae	<i>Amandava formosa</i> <i>Padda oryzivora</i> <i>Poephila cincta cincta</i>	
Stumidae	<i>Gracula religiose</i>	
Paradisaeidae	Paradisaeidae spp.	
REPTILIA		Reptiles
TESTUDINATA		
Dermatemydidae	<i>Dermatemys mawii</i>	
Emydidae	<i>Callagur borneoensis</i> <i>Clemmys insculpta</i> <i>Terrapene spp.*</i>	
Testudinidae	Testudinidae spp.*	
Trionychidae	<i>Lissemys punctate</i>	
Pelomedusidae	<i>Erymnochelys madagascariensis</i> =397	

	<i>Peltocephalus dumeriliana</i> =397 <i>Podocnemis spp.</i>	
CROCODYLIA	Crocodylia spp.*=398	Crocodiles, Alligators, Caimans, Gavials
SAURIA		Lizards
Gekkonidae	<i>Cyrtodactylus serpensinsula</i> =400 <i>Phelsuma spp.</i> =401	
Agamidae	<i>Uromastyx spp.</i>	
Chamaeleonidae	<i>Braciypodion spp.</i> =402 <i>Chamaeleo spp.</i> =403	
Lguanidae	<i>Amblyrhynchus cristatus</i> <i>Conolophus spp</i> <i>Iguana spp.</i> <i>Phrynosoma coronatum</i>	
Lacertidae	<i>Podarcis lilfordi</i> <i>Podarcis pityusensis</i>	
Cordylidae	<i>Cordylus spp.</i> <i>Pseudocordylus spp.</i>	
Teiidae	<i>Cnemidophorus hyperythrus</i> <i>Crocodylus lacertinus</i> <i>Dracaena spp.</i> <i>Tupinambis spp.</i> \	
Scincidae	<i>Corucia zebrata</i>	
Xenosauridae	<i>Shinisaurus crocodilurus</i>	
Helodermatidae	<i>Heloderma spp.</i>	
Varanidae	<i>Varanus spp.*</i>	
SERPENTES		Snakes
Boidae	<i>Boidae spp.*</i> =404	
Colubridae	<i>Clelia clelia</i> =408 <i>Cyclagras gigas</i> =409 <i>Elachistodon westermanni</i> <i>Ptyas mucosus</i>	
Elapidae	<i>Hoplocephalus bungaroides</i> <i>Naja naja</i> =410 <i>Ophiophagus Hannah</i>	
Viperidae	<i>Vipera wagneri</i>	

AMPHIBIA		Amphibians
CAUDATA		Salamanders
Ambystomidae	<i>Ambystoma dumerilii</i> <i>Ambystoma mexicanum</i>	
ANURA		Frogs, Toads
Bufo	<i>Bufo retiformis</i>	
Myobatrachidae	<i>Rheobatrachus spp.</i>	
Dendrobatidae	<i>Allobates spp.=413</i> <i>Dendrobates spp.</i> <i>Epipedobates spp.=413</i> <i>Minyobates spp.=413</i> <i>Phobobates spp.=413</i> <i>Phyllobates spp.</i>	
Ranidae	<i>Mantella aurantiaca</i> <i>Euphlyctis hexadactylus=414</i> <i>Hoplobatrachus tigerinus=414</i>	
PISCES		Fishes
CERATODONTIFORMES		Lungfishes
Ceratodontidae	<i>Neoceratodusforsteri</i>	
ACIPENSERIFORMES	<i>Acipenseriformes spp.</i>	
Acipenseridae	<i>Acipenser oxyrhynchus</i>	
Polyodontidae	<i>Polyodon spathula</i>	
OSTEOGLOSSIFORMES		Bonytongues
	Osteoglossidae	<i>Arapaima gigas</i>
CYPRINIFORMES		
Cyprinidae	<i>Caecobarbus geertsi</i>	
ARTHROPODA		Arthropods
INSECTA		Insects
LEPIDOPTERA		Butterflies
Papilionidae	<i>Bhutanitis spp.</i> <i>Ornithoptera spp.*=415</i> <i>Parnassius Apollo</i> <i>Teinopalpus spp.</i> <i>Trogonoptera spp.=415</i> <i>Troides spp.=415</i>	
ARACHNIDA		Arachnids
SCORPIONES		

Scorpionidae	<i>Pandinus dictator</i> <i>Pandinus gambiensis</i> <i>Pandinus imperator</i> —416	
ARANEAE		
Theraphosidae	<i>Brachypelma spp.</i> =417	
ANNELIDA		Annelid Worms
HIRUDINOIDEA		Leeches
ARHYNCHOBDELLAE		Rhynchobedellids
Hirudinidae	<i>Hirudo medicinalis</i>	
MOLLUSCA		Molluscs
BIVALVIA		Clams, Mussels
VENEROIDA		
Tridacnidae	Tridacnidae spp.	
UNIONOIDA		
Unionidae	<i>Cyprogenia aberti</i> <i>Epioblasma torulosa</i> <i>rangiana</i> =419 <i>Pleurobema clava</i>	
GASTROPODA		Snails
STYLOMMATOPHORA		
Camaenidae	<i>Papustylapulcherrima</i> =425	
MESOGASTROPODA		
Strombidae	<i>Strombus gigas</i>	
CNIDARIA		Coral-like Animals
ANTHOZOA		Corals, Sea anemones
COENOTHECALIA	COENOTHECALIA spp. =426, 0607	
STOLONIFERA		
Tubiporidae	Tubiporidae spp. '607	
ANTIPATHARIA	Antipatharia spp.	Black Corals
SCLERACTINIA	Scleractinia spp. '607	Stony Corals
HYDROZOA		Sea-ferns, Fire Corals

		Stinging Medusae
MILLEPORINA		
Milleporidae	Milleporidae spp. '607	
STYLASTERINA		
Stylasteridae	Stylasteridae spp. '607	
Flora		Plants
AGAVACEAE	<i>Agave victoriae-reginae</i> #1	Agave family
AMARYLLIDACEAE	<i>Galanthus</i> spp. #I <i>Sternbergia</i> spp. #I	Amaryllis family
APOCYNACEAE	<i>Pachypodium</i> spp.*#1 <i>Rauwolfia serpentine</i> #2	Dogbane family
ARALIACEAE	<i>Panax quinquefolius</i> 93	Ginseng family
ARAUCARIACEAE	<i>Araucaria araucana</i> *-1 14 #1	Monkey-puzzel Tree family
ASCLEPIADACEAE	<i>Ceropegia</i> spp. #1 <i>Frerea indica</i> #I	Milkweed family
BERBERIDACEAE	<i>Podophyllum hexandrum</i> =427 #2	Barberry family
BROMELIACEAE	<i>Tillandsia harrisii</i> #I <i>Tillandsia kammii</i> #I <i>Tillandsia kautskyi</i> #I <i>Tillandsia mauryana</i> #I <i>Tillandsia sucrei</i> #I <i>Tillandsia xerographica</i> #I <i>Tilland.via sprengeliana</i> #I	Pineapple family
BYBLIDACEAE	<i>Byblis</i> spp. #I	Byblis family
CACTACEAE	CACTACEAE spp. °608 #4	Cactus family
CARYOCARACEAE	<i>Caryocar costaricense</i> #I	Souari family

CEPHALOTACEAE	<i>Cephalotus follicularis</i> #I	Australian Pitcher plant family
CYATHEACEAE	<i>CYATHEACEAE</i> spp. #I	Tree-fern family
CYCADACEAE	<i>CYCADACEAE</i> spp.*gl	Cycas family
DIAPENSIACEAE	<i>Shortia galacifolia</i> # I	Diapensia family
DICKSONIACEAE	<i>DICKSONIACEAE</i> spp. # I	Tree-fern Family
DIDIEREACEAE	<i>DIDIEREACEAE</i> spp. #I	Alluaudia family
DIOSCOREACEAE	<i>Dioscorea deltoidea</i> #1	Yam family
DROSERACEAE	<i>Dionaea muscipula</i> #I	Sundew family
ERICACEAE	<i>Kalmia cuneata</i> #1	Heath family
EUPHORBIACEAE	<i>Euphorbia</i> spp.*-1 15, '609 #1	Spurge family
FOUQUIERIACEAE	<i>Fouquieria columnaris</i> #I	Octoillo family
JUNGLANDACEAE	<i>Oreomunnea pterocarpa</i> —459	Walnut Family
LECUMINOSAE	<i>Pericopsis elata</i> #5	Pea family
(FABACEAE)	<i>Platymiscium pleiostachyum</i> #I	
	<i>Pterocarpus santalinus</i> #6	
LILIACEAE	<i>Aloe</i> spp. *-1 16#I	Lily family
MELIACEAE	<i>Swietenia humilis</i> #I	Mahogany Family
NEPENTHACEAE	<i>Nepenthes</i> spp. *#I	Old world pitcher-plant family
ORCHIDACEAE	<i>ORCHIDACEAE</i> spp. *=463 #7	Orchid family
PALMAE	<i>Chrysalidocarpus</i>	Palm

		Family
(ARECACEAE)	<i>decipiens</i> #I <i>Neodypsis decaryi</i> #I	
PORTULACACEAE	<i>Anacampseros</i> spp. = 464 #1 <i>Avonia</i> spp.=465 #I <i>LeOisia cotyledon</i> #I <i>Lewisia maguirei</i> #I <i>Lewisia serrata</i> # I	Portulaca family
PRIMULACEAE	<i>Cyclamen</i> spp. '61 1 #I	Primrose Family
PROTEACEAE	<i>Orothamnus zeyheri</i> # I <i>Protea odorata</i> #I	Protea Family
RANUNCULACEAE	<i>Hydrastis canadensis</i> #3	
ROSACEAE	<i>Prunus africana</i> # I	Rose Family
SARRACENIACEA	<i>Darlingtonia californica</i> <i>Sarracenia</i> spp. * #I	New World Pitcher-plant family
SCROPHULARIACEAE	<i>Picrorhizakurroo</i> #3	
STANGERIACEAE	<i>Bowenia</i> spp. =468 #1	Stangeria Family
TAXACEAE	<i>Taxus wallichiana</i> =470 #8	Yaw family
THYMELEACEAE	<i>Aquilaria malaccensis</i> #I	Mezereon Family
(AQUILARIACEAE)		
VALERIANACEAE	<i>Nardostachys grandiflora</i> #3	

WELWITSCHIACEAE	<i>Welwitschia mirabilis</i> =471 # I	Welwitschia family
ZAMIACEAE	ZAMIACEACEAE spp. *#I	Cycad Family
ZINGIBERACEAE	<i>Hedychium philippinense</i> #1	Ginger family
ZYGOPHYLLACEAE	<i>Guaiacum officinale</i> # I <i>Guaiacum sanctum</i> #I	Crestoe- Bush Family

INTERPRETATION OF SCHEDULES 1 AND 2

1. Species included in these Schedules are referred to:
 - (a) by the name of the species; or
 - (b) as being all of the species included in a higher taxon or designated part thereof.
2. The abbreviation “spp.” is used to denote all species of a higher taxon.
3. Other references to taxa higher than species are for the purposes of information or classification only.
4. The following abbreviations are used for plant taxa below the level of species—
 - (a) “ssp.” is used to denote subspecies;
 - (b) “var(s).” is used to denote variety (varieties); and
 - (c) “fa.” is used to denote forma.
5. The abbreviation “p.e.” is used to denote species that are possibly extinct.
6. An asterisk (*) placed against the name of a species or higher taxon indicates that one or more geographically separate populations, subspecies or species of that species or taxon are included in Schedule 1 and are excluded from Schedule 2.
7. Two asterisks (**) placed against the name of a species or higher taxon as indicated that one or more geographically separate populations, subspecies or species of that species or

taxon are included in Schedule 2 and are excluded from Schedule 1.

8. The symbol (-) followed by a number placed against the name of a species or higher taxon denotes that designated geographically separate populations, species, groups of species or families of that species or taxon are excluded from the Schedules concerned, as follows—

- 101 Population of West Greenland
- 102 Populations of Bhutan, India, Nepal and Pakistan
- 103 Populations of Botswana, Namibia and Zimbabwe
- 104 Population of Australia
- 105 Populations of *Pecari tajacu* of Mexico and the United States of America
- 106 Argentina: the population of the Province of Jujuy and the semicaptive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan

Bolivia: the populations of the Conservation Units of Mauri-Desaguadero, Ulla Ulla and Lipez-Chichas, with a zero annual export quota.

Chile: part of the population of Parinacota Province, Ia. Region of Tarapaca'

Peru: the whole population

- 107 Populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan
- 108 Cathartidae
- 109 *Melopsittacus undulatus*, *Nymphicus hollandicus* and *Psittacula krameri*
- 110 Population of Argentina
- 111 Population of Ecuador, subject to a zero annual export quota until an annual export quota has been approved by the CITES Secretariat and the IUCN/SSC Crocodile Specialist Group
- 112 Populations of Botswana, Ethiopia, Kenya, Madagascar, Malawi, Mozambique, South Africa, Uganda, the United Republic of Tanzania, Zambia and Zimbabwe

Apart from ranched specimens, the United Republic of Tanzania will authorise the export of no more than 100 wild specimens (including 100 hunting trophies) in 1998, 1999 and 2000.

- 113 Populations of Australia, Indonesia and Papua New Guinea

- 114 Population of Chile
- 115 All Species that are not succulent
- 116 *Aloe vera*: also referenced as *Aloe barbadensis*.

9. The symbol (+) followed by a number placed against the name of a species, subspecies or higher taxon denotes that only designated geographically separate populations of that species, subspecies or taxon are included in the Schedule concerned, as follows:

- +201 Populations of Bhutan, India, Nepal and Pakistan
- +202 Populations of Bhutan, China, Mexico and Mongolia
- +203 Populations of Cameroon and Nigeria
- +204 Population of Asia
- +205 Populations of Central and North America
- +206 Populations of Bangladesh, India and Thailand
- +207 Population of India
- +208 Populations of Botswana, Namibia and Zimbabwe
- +209 Population of Australia
- +210 Population of South Africa
- +211 Argentina: the population of the Province of Jujuy and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan
Bolivia: the populations of the Conservation Units of Mauri-Desaguadero, Ulla Ulla and Lipez-Chichas, with a zero annual export quota
Chile: part of the population of Parinacota Province, Ica Region of Tarapacá
Peru: the whole population
- +212 Populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan
- +213 Population of Mexico
- +214 Populations of Algeria, Burkina Faso, Cameroon, the Central African Republic, Chad, Mali, Mauritania, Morocco, the Niger, Nigeria, Senegal and the Sudan
- +215 Population of Seychelles
- +216 Population of Europe, except the area which formerly constituted the Union of Soviet Socialist Republics

+217 Population of Chile

10. The symbol (=) followed by a number placed against the name of a species, subspecies or higher taxon denotes that the name of that species, subspecies or taxon shall be interpreted as follows:

- =301 Also referenced as *Phalanger maculatus*
- =302 Includes family Tupaiidae
- =303 Formerly included in family Lemuridae
- =304 Formerly included as subspecies of *Callithrix jacchus*
- =305 Includes generic synonym *Leontideus*
- =306 Formerly included in species *Saguinus oedipus*
- =307 Formerly included in *Alouatta palliata*
- =308 Formerly included as *Alouatta palliata (villosa)*
- =309 Includes synonym *Cercopithecus roloway*
- =310 Formerly included in genus *Papio*
- =311 Includes generic synonym *Simias*
- =312 Includes synonym *Colobus hadius kirkii*
- =313 Includes synonym *Colobus hadius rufomitratu*
- =314 Includes generic synonym *Rhinopithecus*
- =315 Also referenced as *Prehytis entellus*
- =316 Also referenced as *Prehytis geei* and *Semnopithecus geei*
- =317 Also referenced as *Prehytis pileata* and *Semnopithecus pileatus*
- =318 Includes synonym *Bradypus holiviensis* and *Bradypus griseus*
- =319 Includes synonym *Priodontes giganteus*
- =320 Includes synonym *Physeter macrocephalus*
- =321 Includes synonym *Eschrichtius glaucus*
- =322 Formerly included in genus *Balaena*
- =323 Formerly included in genus *Dusicyon*
- =324 Includes synonym *Dusicyon fulvipes*
- =325 Includes generic synonym *Fennecus*
- =326 Also referenced as *Selenarctos thibetanus*
- =327 Also referenced as *Aonyx microdon* or *Paraonyx microdon*

- =328 Formerly included in genus *Lutra*
- =329 Formerly included in genus *Lutra*, – includes synonyms *Lutra annectens*, *Lutra enudris*, *Lutra incarum* and *Lutra platensis*
- =330 Includes synonym *Eupleres major*
- =331 Also referenced as *Hyaena brunnea*
- =332 Also referenced as *Felis caracal* and *Lynx caracal*
- =333 Formerly included in genus *Felis*
- =334 Also referenced as *Felis pardina* or *Felis lynx pardina*
- =335 Formerly included in genus *Panthera*
- =336 Also reference as *Equus asinus*
- =337 Formerly included in *Species Equus hemionus*
- =338 Also referenced as *Equus caballus przewalskii*
- =339 Also referenced as *Choeropsis liberiensis*
- =340 Also referenced as *Cervus porcinus calamianensis*
- =341 Also referenced as *Cervus porcinus kuhii*
- =342 Also referenced as *Cervus porcinus annamiticus*
- =343 Also referenced as *Cervus dama mesopotamicus*
- =344 Includes synonym *Bos frontalis*
- =345 Includes synonym *Bos grunniens*
- =346 Includes generic synonym *Novibos*
- =347 Includes generic synonym *Anoa*
- =348 Also referenced as *Damaliscus dorcas dorcas* or *Damaliscus pygargus dorcas*
- =349 Formerly included in species *Naemorhedus goral*
- =350 Also referenced as *Capricornis sumatraensis*
- =351 Includes synonym *Oryx tao*
- =352 Includes synonym *Ovis aries ophion*
- =353 Formerly included as *Ovis vignei* (see also Decisions of the Conference of the Parties)
- =354 Also referenced as *Rupicapra rupicapra ornata*
- =355 Also referenced as *Pterocnemiapennata*
- =356 Also referenced as *Sula abbotti*
- =357 Also referenced as *Ciconia ciconia boyciana*

- =358 Includes synonyms *Anas chlorotis* and *Anas nesiotis*
- =359 Also referenced as *Anas platyrhynchos laysanensis*
- =360 Probably a hybrid between *Anas platyrhynchos* and *Anas superciliosa*
- =361 Also referenced as *Aquila heliaca adalberti*
- =362 Also referenced as *Chondrohierox wilsonii*
- =363 Also referenced as *Falco peregrinus babylonicus* and *Falco peregrinus pelegrinoides*
- =364 Also referenced as *Crox mitu mitu*
- =365a Formerly included in genus *Aburria*
- =365b Formerly included in genus *Aburria*; also referenced as *Pipile pipile*
- =366 Formerly included in species *Crossoptilon crossoptilon*
- =367 Formerly included in species *Polyplectron malacense*
- =368 Included synonym *Rheinardia nigrescens*
- =369 Also referenced as *Tricholimnas sylve-stris*
- =370 Also referenced as *Choriotis nigriceps*
- =371 Also referenced as *Houbaropsis benegalensis*
- =372 Also referenced as *Amazona duftesniana rhodocorytha*
- =373 Often traded under the incorrect designation *Ara caninde*
- =374 Also referenced as *Cyanoramphus novaezelandiae cookii*
- =375 Also referenced as *Opopsitta diophihalma coxeni*
- =376 Also referenced as *Pezoporus occidentalis*
- =377 Formerly included in species *Psephotus chrysopterygius*
- =378 Also referenced as *Psittacula krameri echo*
- =379 Formerly included in genus *Gallirex*, – also referenced as *Tauraco porphyreolophus*
- =380 Also referenced as *Otus gurneyi*
- =381 Also referenced as *Ninor novaeseelandiae royana*
- =382 Formerly included in genus *Glaucis*
- =383 Includes generic synonym *Ptilolaemus*
- =384 Formerly included in genus *Rhinoplax*
- =385 Also referenced as *Pitta brachyura nymphs*
- =386 Also referenced as *Muscicapa ruecki* or *Niltava ruecki*

- =387 Also referenced as *Dasyornis brachypterus longirostris*
- =388 Also referenced as *Meliphaga cassidix*
- =389 Includes generic synonym *Xanthopsar*
- =390 Formerly included in genus *Spinus*
- =391 Also referenced in genus *Damonia*
- =392 Formerly included as *Kachuga tecta tecta*
- =393 Includes generic synonyms *Nicoria* and *Geoemyda* (part)
- =394 Also referenced as *Geochelone elephantopus*; also referenced in genus *Testudo*
- =395 Also referenced in genus *Testudo*
- =396 Also referenced in genus *Aspideretes*
- =397 Formerly included in *Podocnemis* spp.
- =398 Includes Alligatoridae, Crocodylidae and Gavialidae
- =399 Also referenced as *Crocodylus mindorensis*
- =400 Also referenced in genus *Nactus*
- =401 Includes generic synonym *Rhoptropella*
- =402 Formerly included in *Chamaeleo* spp.
- =403 Includes generic synonyms *Calumma* and *Furcifer*
- =404 Includes families Bolyeriidae and Tropidophiidae as subfamilies
- =405 Also referenced as *Constrictor constrictor occidentalis*
- =406 Includes synonym *Python molurus pimbura*
- =407 Includes synonym *Sanzinia manditra*
- =408 Includes synonym *Pseudoboa cloelia*
- =409 Also referenced as *Hydrodynastes gigas*
- =410 Includes synonyms *Naja atra*, *Naja kaouthia*, *Naja oxiana*, *Naja philippinensis*, *Naja samarensis*, *Naja sputatrix* and *Naja sumatrana*
- =411 Includes generic synonym *Megalobatrachus*
- =412 Formerly included in *Nectophrynoides* spp.
- =413 Formerly included in *Dendrobates* spp.
- =414 Also referenced in genus *Rana*
- =415 *Sensu* D'Abrera

- =416 Includes synonyms *Pandinus afticanus* and *Heterometrus roeseli*
- =417 Includes *Aphonopelma albiceps*, *Aphonopelma pallidum* and *Brachypelmides klaasi*
- =418 Also referenced as *Conchodromus dromas*
- =419 Also referenced in genera *Dysnomia* and *Plagiola*
- =420 Includes generic synonym *Proptera*
- =421 Also referenced in genus *Carunculina*
- =422 Also referenced as *Megalonaias nicklinana*
- =423 Also referenced as *Cyrtonaias tampicoensis tecomatensis* and *Lampsilis tampicoensis tecomatensis*
- =424 Includes generic synonym *Micromya*
- =425 Includes generic synonym *Papuina*
- =426 Includes only the family Helioporidae with one species *Heliopora coerulea*
- =427 Also referenced as *Podophyllum emodi* and *Sinopodophyllum hexandrum*
- =428 Includes generic synonyms *Neogomesia* and *Roseocactus*
- =429 Also reference in genus *Echinocactus*
- =430 Also referenced in genus *Mammillaria*; includes synonym *Coryphantha densispina*
- =431 Also referenced as *Lobeira macdougallii* and *Nopalochia macdougallii*
- =432 Also reference as *Echinocereus lindsayi*
- =433 Also referenced in genera *Cereus* and *Wilcoxia*
- =434 Also referenced in genus *Coryphantha*; includes synonym *Escobaria nellieae*
- =435 Also referenced in genus *Coryphantha*; includes *Escobaria leei* as a subspecies
- =436 Includes synonym *Solisiapectinata*
- =437 Also referenced as *Backebergia militaris*, *Cephalocereus militaris* and *Mitrocereus militaris*; includes synonym *Pachycereus chrysomallus*
- =438 Includes *Pediocactus hradyi* ssp. *Despainii* and *Pediocactus bradyi* ssp. *Winkleri* and synonyms *Pediocactus despainii* and *Pediocactus winkleri*
- =439 Also referenced in genus *Toumeyia*

- =440 Also referenced in genera *Navajoa*, *Toumeyia* and *Utahia*; includes *Pediocactus peeblesianus* var. *fickeisenii*
- =441 Also referenced in genera *Echinocactus* and *Utahia*
- =442 Includes generic synonym *Encephalocarpus*
- =443 Includes synonyms *Ancistrocactus tobuschii* and *Ferocactus tobuschii*
- =444 Also referenced in genera *Echinomastus* and *Neolloydia*; includes synonyms
Echinomastus acunensis and *Echinomastus krau.7ei*
- =445 Includes synonyms *Ferocactus glaucus*, *Scierocactus brevispinus*, *Sclerocactus wetlandicus* and *Sclerocactus wetlandicus* ssp. *Ilseae*
- =446 Also referenced in genera *Echinocactus*, *Echinomastus* and *Neolloydia*
- =447 Also reference in genera *Coloradoa*, *Echinocactus*, *Ferocactus* and *Pediocactus*
- =448 Also referenced in genera *Echinocactus*, *Mammillaria*, *Pediocactus* and *Toumeyia*
- =449 Also referenced in genera *Echinocactus* and *Ferocactus*
- =450 Also referenced in genus *Pediocactus*
- =451 Includes generic synonyms *Gymnocactus*, *Normanbokea* and *Rapicactus*
- =452 Also referenced as *Saussurea lappa*
- =453 Also referenced as *Euphorbia decary* var. *capsaintemariensis*
- =454 Includes *Euphorbia cremersii* fa. *Viridifolia* and *Euphorbia cremersii* var. *rakotozafyi*
- =455 Includes *Euphorbia cylindrifolia* ssp. *tuberifera*
- =456 Includes *Euphorbia decaryi* vars. *ampanihyensis*, *robinsonii* and *spirosticha*
- =457 Includes *Euphorbia moratii* vars. *antsingiensis*, *bemarahensis* and *multiflora*
- =458 Also referenced as *Euphorbia capsaintemariensis* var. *tulearensis*
- =459 Also referenced as *Engelhardiapterocarpa*
- =460 Includes *Aloe compressa* var. *rugosquamosa* and *aloe compressa* var. *schistophila*

- =461 Includes *Aloe haworthioides* var. *aurantiaca*
- =462 Includes *Aloe laeta* var. *maniaensis*
- =463 Includes families *Apostasiaceae* and *Cypripediaceae* as subfamilies *Apostasioideae* and *Cypripedioideae*
- =464 *Anacampseros australilana* and *Anacampseros kurtzii* are also referenced in genus *Grahamia*
- =465 Formerly included in *Anacampseros* spp.
- =466 Also referenced as *Sarracenia rubra* ssp. *alabamensis*
- =467 Also referenced as *Sarracenia rubra* ssp. *jonesii*
- =468 Formerly included in *ZAMIACEAE* spp.
- =469 Includes synonym *Stangeriaparadoxa*
- =470 Also referenced as *Taxus baccata* ssp. *wallichiana*
- =471 Includes synonym *Welwitschia bainesii*

11. The symbol (°) followed by a number placed against the name of a species or higher taxon shall be interpreted as follows:

°601 A zero annual export quota has been established. All specimens shall be deemed to be specimens of species included in Schedule 1 and the trade in them shall be regulated accordingly.

°602 Specimens of the domesticated form are not subject to the provisions of this Act.

°603 Annual export quotas for live specimens and hunting trophies are granted as follows:

Botswana:	5
Namibia:	150
Zimbabwe:	50

The trade in such specimens is subject to the sections 15, 27, 28 of the Ordinance.

°604 For the exclusive purpose of allowing: (1) export of hunting trophies for non-commercial purposes; (2) export of live animals to appropriate and acceptable destinations (Namibia: for non-commercial purposes only); (3) export of hides (Zimbabwe only); (4) export of leather goods and ivory carvings for non-commercial purposes (Zimbabwe only). No international trade in ivory is permitted before 18 months after the transfer to Appendix 11 comes into effect (i.e. 18 March, 1999). Thereafter, under experimental quotas for raw ivory not exceeding 25.3 tonnes (Botswana), 13.8 tonnes (Namibia) and 20 tonnes (Zimbabwe), raw ivory may be exported to Japan subject

to the conditions established in Decision of the Conference of the Parties regarding ivory No. IO. I All other specimens shall be deemed to be specimens of species included in Schedule 1 and the trade in them shall be regulated accordingly.

°605 For the exclusive purpose of allowing international trade in live animals to appropriate and acceptable destinations and hunting trophies. All other specimens shall be deemed to be specimens of species included in Schedule 1 and the trade in them shall be regulated accordingly.

°606 For the exclusive purpose of allowing international trade in wool sheared from live vicuffas of the populations included in Schedule 2 (see +21 1) and in the stock extant at the time of the ninth meeting of the Conference of the Parties (November, 1994) in Peru of 3249 kg of wool, and in cloth and items made thereof, including luxury handicrafts and knitted articles. The reverse side of the cloth must bear the logotype adopted by the range States of the species, which are signatories to the *Convenio para la Conservacion y Manejo de la Vicuña*, and the selvages the words "VICUNA-COUNTRY OF ORIGIN", depending on the country of origin. All other specimens shall be deemed to be specimens of species included in Schedule 1 and the trade in them shall be regulated accordingly.

°607 Fossils are not subject to the provisions of this Ordinance.

°608 Artificially propagated specimens of the following hybrids and/or cultivars are not subject to the provisions of this Ordinance:

Hatiora x graeseri

Schlumbergera x buckleyi

Schlumbergera russelliana x Schlumbergera truncate

Schlumbergera orssichiana x Schlumbergera truncate

Schlumbergera opuntioides x Schlumbergera truncate

Schlumbergera truncate (cultivars)

Gymnocalycium mihanovichii (cultivars) forms lacking chlorophyll, grafted on the following grafting stocks: *Harrisia 'Jusbertii'*, *Hylocereus trigonus* or *Hylocereus undatus Opuntia microdasys* (cultivars)

°609 Artificially propagated specimens of cultivars of *Euphorbia trigona* are not subject to the provisions of this Ordinance.

°610 Seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers are not subject to the provisions of this Ordinance.

°611 Artificially propagated specimens of cultivars of *Cyclamen persicum* are not subject to the provisions of this Ordinance. However, the exemption does not apply to such specimens traded as dormant tubers.

12. In accordance with Article 1(b)(iii), of the Convention the symbol (#) followed by a number placed against the name of a species or higher taxon included in Schedule 2 designates parts or derivatives which are specified in relation thereto for the purposes of this Ordinance as follows:

- #1 Designates all parts and derivatives, except:
 - (a) seeds, spores and pollen (including pollinia);
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers; and
 - (c) cut flowers or artificially propagated plants
- #2 Designates all parts and derivatives, except:
 - (a) seeds and pollen;
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
 - (c) cut flowers of artificially propagated plants; and
 - (d) chemical derivatives
- #3 Designates whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, tea and confectionery
- #4 Designates all parts and derivatives, except:
 - (a) seeds, except those from Mexican cacti originating in Mexico, and pollen;
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
 - (c) cut flowers of artificially propagated plants;
 - (d) fruits and parts and derivatives thereof of naturalized or artificially propagated plants; and

- (e) separate stem joints (pads) and parts and derivatives thereof of naturalized or artificially propagated plants of the genus

Opuntia subgenus *Opuntia*

- #5 Designates logs, sawn wood and veneer sheets
- #6 Designates logs, wood-chips and unprocessed broken material
- #7 Designates all parts and derivatives, except:
 - (a) seeds and pollen (including pollinia);
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
 - (c) cut flowers or artificially propagated plants; and
 - (d) fruits and parts and derivatives thereof of artificially propagated plants of the genus *Vanilla*
- #8 Designates all parts and derivatives, except:
 - (a) seeds and pollen;
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
 - (c) cut flowers of artificially propagated plants; and
 - (d) finished pharmaceutical products.

13. As none of the species or higher taxa of FLORA included in Schedule 1 is annotated to the effect that its hybrids shall be treated in accordance with the section 15, 27, 28 of the Ordinance this means that artificially propagated hybrids produced from one or more of these species or taxa may be traded with a certificate of artificial propagation, and that seeds and pollen (including pollinia), cut flowers, seedling or tissue cultures obtained *in vitro*, *in* solid or liquid media, transported in sterile containers of these hybrids are not subject to the provisions of this Ordinance.

INTERPRETATION OF SCHEDULE 3

1. References to taxa higher than species are for the purpose of information or classification only.

2. The symbol (+) followed by a number placed against the name of a species denotes that only designated geographically separate populations of that species are included in Schedule 3 as follows:

- +218 Population of the species in Bolivia
- +219 Population of the species in Brazil
- +220 All populations of the species in the Americas
- +221 Population of the species in Mexico

3. The symbol (=) followed by a number placed against the name of a species denotes that the name of that species shall be interpreted as follows:

- =472 Also referenced as *Vampyrops lineatus*
- =473 Formerly included as *Tamandua tetradactyla* (in part)
- =474 Includes synonym *Cabassous gymnurus*
- =475 Includes generic synonym *Coendou*
- =476 Includes generic synonym *Cuniculus*
- =477 Includes synonym *Vulpes vulpes leucopus*
- =478 Formerly included as *Nasua nasua*
- =479 Includes synonym *Galictis allamandi*
- =480 Formerly included in *Martes flavigula*
- =481 Includes generic synonym *Viverra*
- =482 Formerly included as *Viverra megapila*
- =483 Formerly included as *Herpestes auropunctatus*
- =484 Formerly included as *Herpestes fuscus*
- =485 Formerly included as *Bubalus bubalis* (domesticated form)
- =486 Also referenced as *Boocercus eurycerus*; includes generic synonym *Taurotragus*
- =487 Also referenced as *Ardeola ibis*
- =488 Also referenced as *Egretta alba* and *Ardea alba*
- =489 Also referenced as *Hagedashia hagedash*
- =490 Also referenced as *Lampribus rara*

- =491 Also referenced as *Spatula clypeata*
- =492 Also referenced as *Nyroca nyroca*
- =493 Includes synonym *Dendrocygnafulva*
- =494 Also referenced as *Cairina hartlaubii*
- =495 Also referenced as *Crax pauxi*
- =496 Formerly included as *Arborophila brunneopectus* (in part)
- =497 Also referenced as *Turturoena iriditorques*; formerly included as *Columba malherbii* (in part)
- =498 Also referenced as *Nesoenas mayeri*
- =499 Formerly included as *Treron australis* (in part)
- =500 Also referenced as *Calopelia brehmeri*; includes synonym *Calopelia puella*
- =501 Also referenced as *Tympanistria tympanistria*
- =502 Also referenced as *Tchitreia bourbonnensis*
- =503 Formerly included as *Serinus gularis* (in part)
- =504 Also referenced as *Estrilda subflava* or *Sporaeginthus subflavus*
- =505 Formerly included as *Lagonosticta larvata* (in part)
- =506 Includes generic synonym *Spermestes*
- =507 Also referenced as *Euodice cantans*; formerly included as *Lonchura malabarica* (in part)
- =508 Also referenced as *Hypargos nitidulus*
- =509 Formerly included as *Parmoptila woodhousei* (in part)
- =510 Includes synonyms *Pyrenestesftommi* and *Pyrenestes rothschildi*
- =511 Also referenced as *Estrilda bengala*
- =512 Also referenced as *Mali'mbus rubriceps* or, *Anaplectes melanotis*
- =513 Also referenced as *Coliuspasser ardens*
- =514 Formerly included as *Euplectes orix* (in part)
- =515 Also referenced as *Coliuspasser macrourus*
- =516 Also referenced as *Ploceus superciliosus*
- =517 Includes synonym *Ploceus nigriceps*
- =518 Also referenced as *Sitagra luteola*
- =519 Also referenced as *Sitagra melanocephala*

- =520 Formerly included as *Ploceus velatus*
- =521 Also referenced as *Hypochoera chalybeata*; includes synonyms *Vidua amauropteryx*, *Vidua centralis*, *Vidua neumanni*, *Vidua okavangoensis* and *Vidua ultramarine*
- =522 Formerly included as *Viduaparadisaea* (in part)
- =523 Also referenced as *Pelusios subniger*
- =524 Formerly included in genus *Natrix*
- =525 Formerly included as *Talauma hodgsonii*, also referenced as *Magnolia hogsonii* and *Magnolia candollii* var. *obovata*.

4. The names of the countries placed against the names of species are those of the Parties submitting these species for inclusion in (Appendix 111).

5. Any animal, whether live or dead, of a species listed in this Schedule, is covered by the provisions of this Ordinance, as is any readily recognizable part or derivative thereof.

6. In accordance with Article 1(b)(iii), of the Convention, the symbol (#) followed by a number placed against the name of a plant species included in Schedule 3 designates parts or derivatives which are specified in relation thereto for the purposes of this Ordinance as follows:

- #1 Designates all readily recognizable parts and derivatives, except:
 - (a) seeds, spores and pollen (including pollinia);
 - (b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers; and
 - (c) cut flowers of artificially propagated plants #5
- Designates logs, sawn wood and veneer sheets.

SCHEDULE 3*(Sections 3, 4, 10,11, 12, 13, 15, 16, 18, 20, 23, 28)*

Species which any contracting party regulates within its own jurisdiction for the purpose of preventing or restricting over-exploitation and require the cooperation of other parties for the control of trade in such species

Fauna	Animals	
CHORDATA		
MAMMALIA		Mammals
CHIROPTERA		Bats
Phyllostomidae	<i>Platyrrhinus lineatus</i> =472	Uruguay
EDENTATA		
Myrmecophagidae	<i>Tamandua mexicana</i> =473	Guatemala
Megalonychidae	<i>Choloepus hoffmanni</i>	Costa Rica
Dasypodidae	<i>Cabassous centralis</i>	Costa Rica
	<i>Cabassous tatouay</i> =474	Uruguay
RODENTIA		Rodent
Sciuridae	<i>Epixerus ebii</i>	Ghana
	<i>Marmota caudata</i>	India
	<i>Marmota himalayana</i> ,	India
	<i>Sciurus deppei</i>	Costa Rica
Anomaluridae	<i>Anomalurus beecrofti</i>	Ghana
	<i>Anomalurus derbianus</i>	Ghana
	<i>Anomalurus pelii</i>	Ghana
	<i>Idiurus macrotis</i>	Ghana
Hystricidae	<i>Hystric cristata</i>	Ghana
Erethizontidae	<i>Sphiggurus exican</i> =475	Honduras
	<i>Sphiggurus spinosus</i> =475	Uruguay
Agoutidae	<i>Agoutipaca</i> =476	Honduras
Dasyproctidae	<i>Dasyprocta punctata</i>	Honduras
CARNIVORA		
Canidae	<i>Canis aureus</i>	Cat, Bear
		India
	<i>Vulpes bengalensis</i>	India
	<i>Vulpes vulpes griffithi</i>	India
	<i>Vulpes vulpes montana</i>	India
	<i>Vulpes vulpespusil</i> =477	India
Procyonidae	<i>Bassaricyon gabbii</i>	Costa Rica

	<i>Bassariscus sumichrasti</i>	Costa Rica
	<i>Nasua narica</i> =478	Honduras
	<i>Nayua nasua solitaria</i>	Uruguay
Potosflavus	<i>Hondums</i>	
Mustelidae	<i>Eira barbara</i>	Honduras
		Costa Rica
	<i>Galicits vittata</i> =479	Rica
	<i>Martesflavigula</i>	India
	<i>Martesfoina intermedia</i>	India
	<i>Maries gwatkinsii</i> =480	India
		Botswana, Ghana
	<i>Mellivora capensis</i>	
	<i>Mustela altaica</i>	India
	<i>Mustela ermineaferghanae</i>	India
	<i>Mustela kathiah</i>	India
	<i>Mustela sibirica</i>	India
Viverridae	<i>Arctictis binturong</i>	India
	<i>Civeucitis civetta</i> =481	Botswana
	<i>Paguma larvata</i>	India
	<i>Paradoxurus hermaphroditus</i>	India
	<i>Paradoxurusjerdoni</i>	India
	<i>Viverra civeUina</i> =482	India
	<i>Viverra zibetha</i>	India
	<i>Viverricula indica</i>	India
	<i>Herpestes</i>	
Herpestidae	<i>brachyurusfuscus</i> =484	India
	<i>Herpestes edwardsii</i>	India
	<i>Herpestesjavanicus</i>	
	<i>auropunciatus</i> =483	India
	<i>Herpestes smithii</i>	India
	<i>Herpestes urva</i>	India
	<i>Herpestes vitticollis</i>	India
Hyaenidae	<i>Proteles cristatus</i>	Botswana
PINNIPEDIA		Seals, Sea Lions
Odobenidae	<i>Odobenus rosmarus</i>	Canada

Species which any contracting party regulates within its own jurisdiction for the purpose of preventing or restricting over-exploitation and require the cooperation of other parties for the control of trade in such species

ARTIODACTYLA		Even-toed ungulates
Tragulidae	<i>Hyemoschus aquaticus</i>	Ghana
Cervidae	<i>Cervus elaphus barbarus</i>	Tunisia
	<i>Mazama americans cerasina</i>	Guatemala
	<i>Odocoileus virginianus mayensis</i>	Guatemala
Bovidae	<i>A ntilope cervicapra</i>	Nepal
	<i>Bubalus arnee=485</i>	Nepal
	<i>Damaliscus lunatus</i>	Ghana
	<i>Gazella cuvieri</i>	Tunisia
	<i>Gazella dorcas</i>	Tunisia
	<i>Gazella leptoceros</i>	Tunisia
	<i>Tetracerus quadricornis</i>	Nepal
	<i>Tragelaphus eurycerus=486</i>	Ghana
	<i>Tragelaphus spekii</i>	Ghana
AVES		Birds
CICONITFORMES		Herons, Storks, Ibises, Flamingos
Ardeidae	<i>A rdea goliath</i>	Ghana
	<i>Bubulcus ibis=487</i>	Ghana
	<i>Casmerodius albus=488</i>	Ghana
	<i>Egretta garzetta</i>	Ghana
Cioniidae	<i>Ephippiorhynchus senegalensis</i>	Ghana
	<i>Leptoptilos crumeniferus</i>	Ghana
Threskiomithidae	<i>Bostrychia hagedash=489</i>	Ghana
	<i>Bostrychia rara=490</i>	Ghana
	<i>Threskiornis aethiopicus</i>	Ghana
ANSERIFORMES		Ducks, Geese, Swans, Screamers
Anatidae	<i>A lopochea aegyptiacus</i>	Ghana
	<i>Anas acula</i>	Ghana
	<i>Anas capensis</i>	Ghana

Species which any contracting party regulates within its own jurisdiction for the purpose of preventing or restricting over-exploitation and require the cooperation of other parties for the control of trade in such species

Fauna	Animals	
	<i>Anas crecca</i>	Ghana
	<i>A nas penelope</i>	Ghana
	<i>Anas querquedula</i>	Ghana
	<i>Aythya nyroca=492</i>	Ghana
	<i>Cairina moschata</i>	Ghana
	<i>Dendrocygna autumnalis</i>	Honduras
	<i>Dendrocygna bicolor=493</i>	Ghana, Honduras
	<i>Dendrocygna viduata</i>	Ghana
	<i>Plectropterus gambensis</i>	Ghana
	<i>Pteronetta hartlaubii=494</i>	Ghana
FALCONIFORMES		Hawks, Falcons, Vultures, Eagles
Cathartidae	<i>Sacoramphus papa</i>	Honduras
GALLIFORMES		Pheasants, Curassows, Megapods
Cracidae	<i>Crax alberti</i>	Colombia
	<i>Crax daubentoni</i>	Colombia
	<i>Crax globulosa</i>	Colombia
	<i>Crax rubra</i>	Colombia, Honduras Costa Rica,
	<i>Ortalis vetula</i>	Guatemala, Honduras
	<i>Pauxipauxi=495</i>	Colombia
	<i>Penelope purpurascens</i>	Honduras
	<i>Penelopina nigra</i>	Guatemala
Phasianidae	<i>Agelaeus meleagrides</i>	Ghana
	<i>Agriocharis ocellata</i>	Guatemala
	<i>Arborophila charltonii</i>	Malaysia
	<i>Arborophila orientalis=496</i>	Malaysia
	<i>Caloperdix oculea</i>	Malaysia
	<i>Lophura erythrophthalma</i>	Malaysia
	<i>Lophura ignita</i>	Malaysia
	<i>Melanoperdix nigra</i>	Malaysia
	<i>Polyplectron inopinatum</i>	Malaysia
	<i>Rhizothera longirostris</i>	Malaysia
	<i>Rollulus rouloul</i>	Malaysia
	<i>Tragopan satyra</i>	Nepal

Species which any contracting party regulates within its own jurisdiction for the purpose of preventing or restricting over-

exploitation and require the cooperation of other parties for the control of trade in such species

Fauna	Animals	
CHARADRIIFORMES		Shorebirds, Gulls, Terns, Skimmers Auks
Burhinidae	<i>Burhinus bistriatus</i>	Guatemala
COLUMBIFORMES		Pigeons, Doves, Sand-grouse
Columbidae	<i>Columba guinea</i>	Ghana
	<i>Columba iriditorques</i> =497	Ghana
	<i>Columba livia</i>	Ghana
	<i>Columba mayeri</i> =498	Mauritius
	<i>Columba uncinata</i>	Ghana
	<i>Oena capensis</i>	Ghana
	<i>Streptopelia decipiens</i>	Ghana
	<i>Streptopelia roseogrisea</i>	Ghana
	<i>Streptopelia semitorquata</i>	Ghana
	<i>Streptopelia senegalensis</i>	Ghana
	<i>Streptopelia turtur</i>	Ghana
	<i>Streptopelia vinacea</i>	Ghana
	<i>Treron calva</i> =499	Ghana
	<i>Treron waalia</i>	Ghana
	<i>Turtur abyssinicus</i>	Ghana
	<i>Turtur afer</i>	Ghana
	<i>Turtur brehmeri</i> -500	Ghana
	<i>Turtur tympanistria</i> -501	Ghana
PSITTACIFORMES		Parrots, Parakeets, Macawa
Psittacidae	<i>Psittacula krameri</i>	Ghana
CUCULIFORMES		Cuckoos, Plaintain-eaters Turacos
Musophagidae	<i>Corythaeola cristata</i>	Ghana
	<i>Criniferpiscator</i>	Ghana
	<i>Musophaga violacea</i>	Ghana
PICIFORMES		Woodpeckers, Toucans, Jacamars, Barbets

Capitonidae	<i>Semnornis ramphastinus</i>	Colombia
Ramphastidae	<i>Bailloni</i>	Argentina
	<i>Pteroglossus castanotis</i>	Argentina
	<i>Ramphastos dicolorus</i>	Argentina
	<i>Selenidera maculirostris</i>	Argentina
PASSERIFORMES		Perching birds, Songbirds
Cotingidae	<i>Cephalopterus ornatus</i>	Colombia
	<i>Cephalopterus penduliger</i>	Colombia
Muscicapidae	<i>Bebornis rodericanus</i>	Mauritius
	<i>Terpsiphone bourbonnensis</i>	
	=502	Mauritius
Fringillidae	<i>Serinus canicapillus</i> –503	Ghana
	<i>Serinus leucopygius</i>	Ghana
	<i>Serinus mozambicus</i>	Ghana
Estrildidae	<i>Amadinafascita</i>	Ghana
	<i>Amandava subflava</i> –504	Ghana
	<i>Estrilda astrild</i>	Ghana
	<i>Estrilda caerulescens</i>	Ghana
	<i>Estrilda melpoda</i>	Ghana
	<i>Estrilda troglodytes</i>	Ghana
	<i>Lagonosticta, rara</i>	Ghana
	<i>Lonchura bicolor</i> –506	Ghana
	<i>Lonchura cantans</i> –507	Ghana
	<i>Lonchura cucullata</i> –506	Ghana
	<i>Lonchuraftingilloides</i> =506	Ghana
	<i>Mandingoa nitidula</i> –508	Ghana
	<i>Nesocharis capistrata</i>	Ghana
	<i>Nigrita bicolor</i>	Ghana
	<i>Nigrita canicapilla</i>	Ghana
	<i>Nigritafusconota</i>	Ghana
	<i>Nigrita luteifrons</i>	Ghana
	<i>Ortygospiza atricollis</i>	Ghana
	<i>Parmoptila rubrifrons</i> –509	Ghana
	<i>Pholidornis rushiae</i>	Ghana
	<i>Pyrenestes ostrinus</i> =5 IO	Ghana
	<i>Pytilia hypogrammica</i>	Ghana
	<i>Pytiliaphoenicoptera</i>	Ghana
	<i>Spermophaga haematina</i>	Ghana

Ploceidae	<i>Uraeginthus bengalus</i> =511	Ghana
	<i>Amblyospiza albifrons</i>	Ghana
	<i>Anaplectes rubriceps</i> =512	Ghana
	<i>Anomalospiza imberbis</i>	Ghana
	<i>Bubalornis albirostris</i>	Ghana
	<i>Euplectes afer</i>	Ghana
	<i>Euplectes ardens</i> =513	Ghana
	<i>Euplectesftanciscanus</i> =514	Ghana
	<i>Euplectes hordeaceus</i>	Ghana
	<i>Euplectes macrourus</i> =515	Ghana
	<i>Malimbus cassini</i>	Ghana
	<i>Malimbus malimbicus</i>	Ghana
	<i>Malimbus nitens</i>	Ghana
	<i>Malimbus rubricollis</i>	Ghana
	<i>Malimbus scutatus</i>	Ghana
	<i>Pachyphantes superciliosus</i> =516	Ghana
	<i>Passer griseus</i>	Ghana
	<i>Petronia dentate</i>	Ghana
	<i>Ploceus superciliosus</i>	Ghana
	<i>Ploceus albinucha</i>	Ghana
	<i>Ploceus aurantius</i>	Ghana
	<i>Ploceus cucullatus</i> =517	Ghana
	<i>Ploceus heuglini</i>	Ghana
	<i>Ploceus luteolus</i> =518	Ghana
	<i>Ploceus melanocephalus</i> =519	Ghana
	<i>Ploceus nigerrimus</i>	Ghana
	<i>Ploceus nigricollis</i>	Ghana
	<i>Ploceus pelzelni</i>	Ghana
	<i>Ploceus preussi</i>	Ghana
	<i>Ploceus tricolor</i>	Ghana
	<i>Ploceus vitellinus</i> =520	Ghana
<i>Quelea erythrops</i>	Ghana	
<i>Sporopipesfrontalis</i>	Ghana	
<i>Vidua chalybeate</i> =521	Ghana	
<i>Vidua interjects</i>	Ghana	
<i>Vidua larvaticola</i>	Ghana	
<i>Vidua macroura</i>	Ghana	
<i>Vidua orientalis</i> =522	Ghana	

	<i>Vidua raricola</i>	Ghana	
	<i>Vidua logoensis</i>	Ghana	
	<i>Vidua wilsoni</i>	Ghana	
REPTILIA		Reptiles	
TESTUDINATA		Turtles,	
	<i>Trionyx triunguis</i>	Tortoises	
Trionychidae		Ghana	
Pelomedusidea	<i>Pelomedusa subrufa</i>	Ghana	
	<i>Pelusios adansoni-i</i>	Ghana	
	<i>Pelusios castaneus</i>	Ghana	
	<i>Pelusios gabonensis</i> =523	Ghana	
	<i>Pelusios niger</i>	Ghana	
SERPENTS	<i>Atretium schistosum</i>	Snakes	
Colubridae		India	
	<i>Cerberus rhynchops</i>	India	
	<i>Xenochrophis piscator</i> —524	India	
Elapidae	<i>Micrurus diastema</i>	Honduras	
	<i>Micrurus nigrocinctus</i>	Honduras	
Viperidae	<i>Agkistrodon bilineatus</i>	Honduras	
	<i>Bothrops asper</i>	Honduras	
	<i>Bothrops nasutus</i>	Honduras	
	<i>Bothrops nummifer</i>	Honduras	
	<i>Bothrops ophtyomegas</i>	Honduras	
	<i>Bothrops schlegelii</i>	Honduras	
	<i>Crotalus durissus</i>	Honduras	
	<i>Vipera russellii</i>	India	
GNETACEAE	<i>Gnetum montanum</i> 41	Gnetaceac family	
		Nepal	
MAGNOLIACEAE	<i>Magnolia liliifera</i> var. <i>obouta</i> --525 #1	Magnolia family	
		Nepal	
MELIACEAE	<i>Swietenia macrophylla</i> # 5	Mahogany family	
		Bolivia + 218	
		Brazil + 219	
		Costa Rica + 220	
		Mexico + 221	
Papaveraceae	<i>Meconopsis regia</i> # I	Poppy family	Nepal
Podocarpaceae	<i>Podocarpzis neriifolius</i> 41	Podocarp family	Nepal
Tetracentraceae	<i>Tetracentron sinense</i> #1	Tetracentron family	Nepal

PASSED by the House of Assembly this day of 2018.

.....
Tracey Parker
Clerk to the House of Assembly

.....
Dwayne Taylor
Speaker

DRAFT

EXPLANATORY MEMORANDUM

This Bill seeks to give effect to the provisions of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) and conserve wild populations of endangered and threatened species of animals and plants by controlling trade, transport, removal, destruction or collection from the wild and other activities concerning designated species and products derived from them.

The Bill is divided into 8 Parts.

Clause 1 of the Bill provides the short title and commencement of the legislation.

Clause 2 sets out the definitions of various terms used in the legislation

Clause 3 provides that the burden of proof of the legal possession of any specimen of a species included in a Schedule lies on the person in possession of that specimen.

Clause 7 of the Bill established the Management Authority. This designation is in keeping with paragraph 1(a) of Article IX of CITES. The functions of the Management Authority are—

- (a) to co-ordinate with other relevant authorities to implement and to enforce legislation of the Islands relating to species conservation;
- (b) to communicate with the CITES Secretariat and other management authorities;
- (c) to grant permits and certificates in accordance with CITES and to attach to any permit or certificate any condition that it may deem necessary;
- (d) to maintain records of international trade in specimens and prepare annual and biennial reports concerning such trade, and submit these reports to the CITES Secretariat by 31st October of the year following the year or years to which the report relates;
- (e) to advise the Minister on action to be taken for the implementation and enforcement of CITES;
- (f) to establish one or more rescue centres for seized and confiscated living specimens, in consultation with the Scientific Authority.

Clause 8 of the Bill established the Scientific Authority in keeping with Article IX of CITES.

The functions of the Scientific Authority are *inter alia* advising the Management Authority on any matter relating to the implementation and enforcement of the Ordinance and the Convention, as it considers relevant.

Clauses 10, 11, 12, 13, 14 and 15 provide a list of permits and certificates required under the Ordinance for the import, export, re-exports, collection, transport, etc of certain species.

Clause 17 makes provision for application for permits and certificates to be made to the Management Authority.

Clause 18 provides for the grant of permits and certificates under the Ordinance and prohibits the Management Authority from granting a permit or certificate unless it is satisfied that certain specified conditions are met.

Clauses 21 provides for the revocation or modification of a permit or certificate granted under the Ordinance.

Clause 32 requires that any person who is engaged in the trade of specimens of any species listed in the Schedules or to produce captive bred of animals and artificially propagated plants of any species included in the Schedules to be registered under the Ordinance.

Clause 35 provides the powers of an authorised officer and empowers an authorised officer to seize anything which he reasonably suspects is the object of or evidence of an offence under the Ordinance.

Clause 39 makes it an offence under the Ordinance for a person to import, export, re-export, transit or tranship, introduce from the sea or transport any specimen without a valid permit or certificate or in contravention of a condition attached to a permit or certificate

Clause 42 provides that where the Management Authority incurs any expenses in connection with the return to the wild, the keeping of or disposal of live specimen that is seized those expenses may be recovered as a debt due to the Crown from the importer or intended exporter of the specimen or from any person possessing or having control of it at the time of seizure.

Clauses 43 and 44 contain provisions in respect of appeals under the Ordinance.