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**CHAPTER 250A****WILDLIFE CONSERVATION AND TRADE**

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**CHAPTER 250A****WILDLIFE CONSERVATION AND TRADE**

**An Act 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.** *26 cf 2004*

*[Assent 31st December, 2004]*

*[Commencement 31st October, 2004]*

1. This Act may be cited as the Wildlife Conservation and Trade Act. Short title.

2. (1) In this Act — Interpretation.

“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;

“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 Act, 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, concluded in Washington, D.C. on 3<sup>rd</sup> March 1973, which The Bahamas acceded to on 20<sup>th</sup> June, 1979 and which entered into force on 18<sup>th</sup> September, 1979;

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

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

“court” means the magistrate’s court;

“domestic trade” means any commercial activity, including, but not limited to, sale, purchase and manufacture, within territory under the jurisdiction of The Bahamas;

“export” means that act of taking or attempting to take any specimen out of the jurisdiction of The Bahamas;

“import” means to land on or attempt to land on, bring into or introduce into, any place subject to the jurisdiction of The Bahamas any specimen of species included in the Schedules 1, 2, 3, 4, and 5 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 Bahamas 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 Department of Agriculture designated in accordance with Article IX, paragraph 1(a) of CITES;

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

“National Advisory Committee” means a panel established by the Minister to advise on matters relevant to this Act;

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

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“officer” means a police officer, a defence force officer, customs officer, an Agricultural and Fisheries officer or any person appointed by the Minister with authorization to enforce this Act;

“permit, certificate or label” means an official document used to authorize import, export, re-export, or introduction from the sea of specimens of species included in any of the Schedules to this Act, 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:

- (a) personally owned or possessed for non-commercial purposes;
- (b) legally acquired; and
- (c) at the time of import, export or re-export either:
  - (i) worn or carried or included in personal baggage; or
  - (ii) part of a household move;

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

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

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

“Scientific Authority” means the Department of Fisheries designated in accordance with Article IX of CITES;

“specimen” means —

- (a) any animal or plant, whether alive or dead of a species included in Schedules 1, 2, 3, 4 and 5;
- (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;

“transshipment” means the transfer, either directly or indirectly, of goods from an aircraft or vessel arriving in The Bahamas from a foreign port.

(2) For the purposes of the expression “bred in captivity”, the parental breeding stock must be established in a manner not detrimental to the survival of the species in the wild; 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 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, 3, 4 and 5, lies with the possessor of that specimen.

Application

**4.** This Act applies to all animal and plant species included in Schedules 1, 2, 3, 4 and 5.

Contents of Schedules

**5.** (1) The Schedules to this Act 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;
- (c) Schedule 3 includes all species included in Appendix III of CITES;
- (d) Schedule 4 includes species indigenous to The Bahamas that are not included in Schedule 1 and are believed to be endangered; and
- (e) Schedule 5 includes species indigenous to The Bahamas that are not included in Schedules 1 to 4 and that are subject to the provisions of this Act.

(2) Schedules 1, 2 and 3 are automatically amended within 90 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 10, 11, 12 and 13 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.

(5) The Minister may, after consultation with the Management Authority by Notice amend Schedules 4 and 5.

6. (1) The Management Authority shall —

Management  
Authority.

- (a) function as the Management Authority of CITES referred to in Article IX paragraph 1(a) of CITES and be responsible for implementing CITES in The Bahamas; and
- (b) be responsible for any other function the Minister may designate.

(2) The specific duties of the Management Authority shall include, but are not limited to the following —

- (a) to co-ordinate with other relevant authorities to implement and to enforce legislation of The Bahamas 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 31<sup>st</sup> 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.

7. The Scientific Authority shall —

Scientific  
Authority.

- (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;
- (g) perform any tasks foreseen in the Resolutions of the Conference of the Parties to CITES.

Cooperation by  
Public  
Authorities.

**8.** It shall be the duty of all public authorities to cooperate fully with the Management Authority in enforcing this Act.

Appointment of  
National  
Advisory  
Committee.

**9.** (1) The Minister shall appoint a National Advisory Committee which shall consist of individuals and representatives of agencies from the public and private sector possessing knowledge of or involvement in the management or enforcement of wildlife protection.

(2) The National Advisory Committee shall advise the Minister and the Management and Scientific Authorities on any and all matters relating to this Act.

Export Permit.

**10.** The export of any specimen of species included in Schedules 1, 2, 3, 4 or 5 requires the prior grant and presentation of an export permit.



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- 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. Import Permit.
- 12.** The re-export of any specimen of species included in Schedules 1, 2, 3, 4 or 5 requires the prior grant and presentation of a re-export certificate. Re-export Certificate.
- 13.** The introduction from the sea of a specimen of a species included in Schedules 1, 2, 3, 4 and 5 requires the prior grant and presentation of a certificate of introduction from the sea. Introduction certificate.
- 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 and the Management Authority may, in collaboration with an 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. Requirements for transit.
- (2) Where the Management Authority determines that the requirements of subsection (1) have not been met, the Management Authority, in collaboration with an officer, may seize or confiscate specimens of species.
- 15.** The export, import, re-export, transit or transshipment of non-living specimens of species included in Schedules 2, 3 or 5, that are personal or household effects does not require the prior grant and presentation of any CITES document. Exemption for personal effects.
- 16.** (1) The Management Authority may grant permits or certificates 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 — Conditions for permits, etc.
- (a) an export permit or certificate of introduction from the sea for a specimen of a species included in Schedules 1 or 2 shall not be granted unless 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;

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- (b) an import permit for a specimen of a species included in Schedule 1 shall not be granted unless 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 must be satisfied that the specimen concerned has not been obtained in contravention of any law including foreign law;
  - (d) the Management Authority must be satisfied that any specimen to be re-exported was imported in accordance with this Act and of CITES;
  - (e) the Management Authority must be satisfied 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 minimize the risk of injury, damage to health or cruel treatment;
  - (f) for 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;
  - (g) an import permit or a certificate of introduction from the sea may only be granted for a specimen of a species included in Schedule 1 if the Management Authority is satisfied that the specimen is not to be used primarily for commercial purposes; and
  - (h) a permit to authorize import of a specimen of a species included in Schedules 1, 2 or 3 may be granted only if 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) The conditions that must be met for issuance of import permits, export permits, re-export certificates, and certificates of introduction from the sea, for specimens of species included in Schedules 4 and 5, are determined by the Management Authority.

Additional  
information.

**17.** The Management Authority may require applicants for permits or certificates to provide any

additional information that it may need to decide whether to issue a permit or certificate.

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

**19.** All permits and certificates must be in a form prescribed by the Minister, after consultation with the Management Authority, however, the permits and certificates 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. Forms of permits, etc.

**20.** The Management Authority may at any time revoke or modify any 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. Revocation.

**21.** 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. Cancellation of permits and certificates.

**22.** 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. Designation of ports.

**23.** Permits and certificates are not transferrable. No transfer of permits, etc.

**24.** Permits and certificates shall remain valid as follows — Duration of permits, etc.

- (a) export permits and re-export certificates are valid for a period not exceeding six months from their date of issue;
- (b) import permits for specimens of species included in Schedule 1 are valid for a period not exceeding twelve months from their date of issue;
- (c) import permits for specimens of species included in Schedules 2 and 3 are 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; and

- (d) import permits, export permits, re-export certificates and certificates of introduction from the sea for specimens of species included in Schedules 4 and 5 are valid for a period not exceeding six months from their date of issue.

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 unauthorized persons as difficult as possible.

Export permits, etc.

**28.** Only valid original export permits, re-export certificates and certificates of origin from exporting countries shall be accepted to authorize the import of specimens included in Schedules 1, 2, and 3.

Fees.

**29.** The Minister, after consultation with the Management Authority may by regulations, prescribe a fee for any administrative test, for the processing of applications for permits and certificates, inspections, registration and for the issuing of permits and certificates.

Fund.

**30.** The Minister shall establish a special fund to be used for the conservation of wildlife and the implementation and enforcement of CITES and of this Act, including the establishment and management of rescue centres referred to in section 6(2)(f); and any fee charged under section 29, as well as any proceeds of fines paid for violation of the Act, proceeds from the sale of confiscated specimens and items and voluntary contributions by individuals or organizations, shall be paid to the fund.

Waiver.

**31.** (1) The Management Authority may waive the requirements of this Act in the case of scientific and

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educational institutions, zoos and circuses and pre-convention specimens.

(2) Where the Management Authority waives the requirements of this Act 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 Act in the case of zoos and circuses, the item, the subject of the waiver, shall be specimens of species which form part of a traveling zoo, circus, 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 Act 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 Bahamas 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, 3, 4, or 5 of this Act 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.

Registration and  
record keeping.

**32.** (1) All persons wishing to possess or trade in specimens of any species included in the Schedules must be registered with the Management Authority.

(2) All persons wishing to produce captive bred animals and artificially propagated plants of any species included in the Schedules must be registered with the Management Authority.

(3) All persons registered with the Management Authority for trade, captive breeding of animals or artificial propagation of plants must keep records of their stocks and of any transactions and the Management Authority may inspect the premises and records of persons registered with the Management Authority at any time.

Format for  
registration.

**33.** The Minister may determine by regulations —

- (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.

Power to seize,  
etc.

**34.** (1) If an officer is satisfied that there is reasonable evidence of an offence, that officer may detain the person suspected and seize any items related to the suspected offence.

(2) An officer may —

- (a) seize anything which he reasonably suspects is the object of or evidence of an offence;
- (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 Act; for the purposes of preventing or detecting the violation of this Act, 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 Act;
- (c) examine what he reasonably suspects to be a specimen transported, acquired or traded in violation of this Act; and
- (d) examine any records held which appear to relate to specimens referred to in paragraph (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 Act must be given to the Management Authority within twenty-four hours after receipt thereof.

**35.** (1) No person shall —

General offences

- (a) possess, import, export, re-export, or have under his control, offer, expose for sale, display to the public or introduce 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) make 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, represent or hold 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) alter, deface or erase a mark used by the Management Authority to individually and permanently identify specimens.

(2) A person who commits an offence under subsection (1) shall be liable on summary conviction to a fine not exceeding one hundred thousand dollars or imprisonment for one year or to both a fine and imprisonment.

**36.** (1) No person shall obstruct or otherwise hinder an officer in the performance of his duties.

Obstruction of officer

(2) A person who commits an offence under subsection (1) is liable on summary conviction to a fine not exceeding one hundred thousand dollars and imprisonment for one year or to both a fine and imprisonment.

**37.** Where an offence under this Act 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

Offences by body corporate

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.**           **38.** (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 Act, 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) If a person prosecuted for an offence under this Act is acquitted, the court may nonetheless order the specimens concerned to be confiscated.

(4) 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.

**Regulations.**           **39.** The Minister, after consultation with the Management Authority, may make regulations for carrying out the objects of this Act and without prejudice to the generality of the foregoing, the regulations may provide for —

- (a) fees for applications, permits, certificates, registration and inspection;
- (b) the forms of applications, permits, certificates and registers; and
- (c) the establishment and management of export quotas.

**Production of permit, etc.**           **40.** An officer may require any person who has in his possession 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 10, 11, 12, or 13 is required, to produce that permit or certificate.

**Power to require information.**           **41.** (1) Where the Minister 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



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plant in his possession or under his control to declare its common name and, if known to that person, its scientific name.

(2) Where the Minister 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) Any 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 eighty thousand dollars.

**42.** For the purposes of this Act —

- (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,

Articles deemed to be scheduled species.

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

**FIRST SCHEDULE**  
**(SECTIONS 3, 4, 7, 10, 12, 13, 14, 16, 19, 24, 25, 26, 27, 28, 31, 37)**

*Endangered Species threatened with extinction and which may be affected by trade therein*

<b>Fauna</b>		<b>Animals</b>
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>Macrotis lagotis</i> <i>Macrotis leucura</i> <i>Perameles bougainville</i>	
DIPROTODONTIA		Wombats, Wallabies, Cuscuses, Rat kangaroos, etc.
Kangaroos,		
Vombatidae	<i>Lasiorhinus krefftii</i>	
Macropodidae	<i>Lagorchestes hirsutus</i>	
	<i>Lagostrophus fascialus</i>	
	<i>Onychogalea ftaenata</i>	
	<i>Onychogalea lunata</i>	
Potoroidae	<i>Bettongia spp.</i> <i>Caloprymnus campestris p.e.</i>	
CHIROPTERA		Bats
Pteropodidae	<i>Acerodor jubatus</i> <i>Acerodon lucifer p.e.</i> <i>Pteropus insularis</i> <i>Pteropus mariannus</i>	

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	<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 spp.</i> =305	
	<i>Saguinus bicolor</i>	
	<i>Saguinus oerstedii</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 oerstedii frontatus</i>	
	<i>Ateles oerstedii panamensis</i>	
	<i>Brachyteles arachnoides</i>	
	<i>Cacajao spp.</i>	
	<i>Chiropterus 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>	

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	<i>Procolobus pennantii kirkii</i> —312	
	<i>Procolobus ri.fomitratus</i> =313	
	<i>Pgathrix spp.</i> =314	
	<i>Semncpithecus entellus</i> —315	
	<i>Trachypithecus geei</i> —316	
	<i>Trachypithecuspileatus</i> =317	
Hylobatidae	Hylobatidae spp.	
Hominidae	<i>Gorilla gorilla</i>	
	<i>Pan spp.</i>	
	<i>Pongo pygmaeus</i>	
XENARTHRA		Anteaters, Sloths, Armadillos
Dasyopodidae	<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 spp.</i> ‘602	
CETACEA		Whales, Porpoises, Dolphins
Platanistidae	<i>Lipotes vexill.fer</i>	
	<i>Platanista spp.</i>	
Ziphiidae	<i>Berardius spp.</i>	
	<i>Hyperoodon spp.</i>	
Physeteridae	<i>Physeter catodon</i> =320	
Delphinidae	<i>Sotalia spp.</i>	
Phococnidae	<i>Necphocaena phocaenoides</i>	
	<i>Phocoena sinus</i>	
Eschrichtiidae	<i>Eschrichtius rohustus</i> =321	
Balaenopteridae	<i>Balaenoptera acutorostrata</i> *—101	

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	<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 spp.</i> =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>Ailurus fulgens</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>Lontra felina</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>Acinonyx jubatus</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> =333	
	<i>Leopardus tigrinus</i> =333	
	<i>Leopardus wiedii</i> —333	
	<i>Lynx pardinus</i> =334	

*Nec. felis nebulosa*

*Onc. felis gec. froyi*—333  
*Oreailurus jacobita*—333  
*Panthera leo persica Panthera onca*  
*Panthera pardus Panthera tigris*  
*Pard. felis marmorata*—333  
*Prionailurus bengalensis*  
*bengalensis \* \* +206*=333  
*Prionailurus planiceps*=333  
*Prionailurus rubiginosus*  
*\*\*+207*=333  
*Puma concolor coryi*=333  
*Puma concolor costaricensis*=333  
*Puma concolor cougar*—333  
*Uncia uncial*—335

## PINNIPEDIA

Seals, Sea  
Lions

Otariidae

*Arctocephalus townsendi*

Phocidae

*Monachus spp.*

## PROBOSCIDEA

Elephants

Elephantidae

*Elephas maximus**Loxodonta c. africana**\*\**—103

## SIRENIA

Dugongs,  
manatees

Dugongidae

*Dugong dugon\*\**—104

Trichechidae

*Trichechus inunguis*

Trichechus manatus

## PERISSODACTYLA

Odd-toed  
ungulates

Equidae

*Equus c. 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

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Suidae	<i>Babyrousa babyrussa</i> <i>Sus salvanius</i>
Tayassuidae	<i>Catagonus wagneri</i>
Cameliadae	<i>Vicugna vicugna</i> * *-1 06
Moschidae	<i>Moschus spp.</i> **+212
Cervidae	<i>Axis calamianensis</i> =340 <i>Axis kuhlii</i> —341 <i>Axis porcinus annamiticus</i> =342 <i>Blastocerus dichotomus</i> <i>Cervus duvaucelii</i> <i>Cervus elaphus hanglu</i> <i>Cerviis eldii</i> <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, <i>contd.</i>	<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

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	Pantholops hodgsonii	
	Pseudoryx nghetinhensis	
	<i>Rupicaprapyrenaica ornata</i> –354	
AVES		Birds
STRUTHIONIFORMES		Ostriches
Struthionidae	Struthio camelus+214	
RHEIFORMES		Rheas
Rheidae	<i>Rhea pennata</i> – 355	
TINAMIFORMES		Tinamous
Tinamidae	<i>Tinamus solitarius</i>	
SPHENISCIFORMES	Penguins	
Spheniscidae	Spheniscus humboldti	
PODICIPEDIFORMES	Grebes	
Podicipedidae	<i>Podilymhus gigas</i>	
PROCELLARIIFORMES		Albatrosses, Shearwaters, Petrels
Diomedidae	<i>Diomedea albatrus</i>	
PELECANIFORMES		Tropiebirds, Pelicans, Frigatebirds
Pelecanidae	<i>Pelecanus crispus</i>	
Sulidae	<i>Papasula abbotti</i> –356	
Fregatidae	<i>Fregata andrewsi</i>	
CICONIIFORMES		Hérons, Storks, Ibises, Flamingos
Ciconiidae	<i>Ciconia boyciana</i> –357	
	<i>Jabiru mycteria</i>	
	<i>Mycteria cinerea</i>	
	<i>Geronticus eremita</i>	
Threskiomithidae	Nipponia nippon	
ANSERIFORMES		Ducks, Geese, Swans, Screamers
Anatidae	<i>Anas aucklandica</i> –358	
	<i>Anas laysanensis</i> =359	
	<i>Anas oustaleti</i> –360	

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	<i>Branta canadensis leucopareia</i>	
	<i>Branta sandvicensis</i>	
	<i>Cairina scutulata</i>	
	<i>Rhodonessa caryocphyllacea p.e.</i>	
FALCONIFORMES		Hawks, Falcons, Vultures, Eagles
Cathartidae	<i>Gymnogyps californianus</i>	
	<i>Vultur gryphus</i>	
Accipitridae	<i>Aquila adalberti</i> –361	
	<i>Aquila heliaca</i>	
	<i>Chondrohierox uncinatus</i>	
	<i>wilsonii</i> =362	
	<i>Haliaeetus albicilla</i>	
	<i>Haliaeetus leucocephalus</i>	
	<i>Harpia harpyja</i>	
	<i>Pithecochaga jelskii</i>	
Falconidae	<i>Falco araea</i>	
	<i>Falco j'ugger</i>	
	<i>Falco newtoni</i> **+215	
	<i>Falco pelegrinoides</i> –363	
	<i>Falco peregrinus</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>Oreophaps derbianus</i>	
	<i>Penelope albipennis</i>	
	<i>Pipile jacutinga</i> –365a	
	<i>Pipile pipile</i> =365b	
Phasianidae	<i>Catreus wallichii</i>	
	<i>Colinus virginianus ridgwayi</i>	
	<i>Crossoptilon crossoptilon</i>	
	<i>Crossoptilon harmani</i> –366	

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	<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>	
	<i>Grus canadensis nesiotos</i>	
	<i>Grus canadensis pulla</i>	
	<i>Grus japonensis</i>	
	<i>Grusieucogeranus</i>	
	<i>Grus monacha</i>	
	<i>Grus nigricollis</i>	
	<i>Grus vipio</i>	
Rallidae	<i>Gallirallus sylvestris</i> =369	
Rhynochetidae	<i>Rhynochetos juhatus</i>	
Otididae	<i>Ardeotis nigriceps</i> =370	
	<i>Chlamydotis undulata</i>	
	<i>Eupodotis bengalensis</i> =371	
CHARADRIIFORMES		Shorebirds, Gulls, Terns, Skimmers, Auks
Scolopacidae	<i>Numenius borealis</i>	
	<i>Numenius tenuirostris</i>	
	<i>Tringa gutt.fer</i>	

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Laridae	<i>Larus relictus</i>	
COLUMBIFORMES		Pigeons, Doves, Sandgrouse
Columbidae	<i>Caloenas nicoharica</i> <i>Ducula mindorensis</i>	
PSITTACIFORMES		Parrots, Parakeets, Macaws, Lories
Psittacidae	<i>Amazona arausiaca</i> <i>Amazona barbadensis</i> <i>Amazona brasiliensis</i> <i>Amazona guildingii</i> <i>Amazona imperialis</i> <i>Amazona leucocephala</i> <i>Amazona pretrei</i> <i>Amazona rhodocorytha</i> –372 <i>Amazona tucumana</i> <i>Amazona versicolor</i> <i>Amazona vinacea</i> <i>Amazona viridigenalis</i> <i>Amazona vittata</i> <i>Anodorhynchus spp.</i> <i>Ara ambigua</i> <i>Ara glaucogularis</i> =373 <i>Ara macao</i> <i>Ara maracana</i> <i>Ara militaris</i> <i>Ara rubrogenys</i> <i>Aratinga guarouba</i> <i>Cacatua goffini</i> <i>Cacatua haematuropygia</i> <i>Cacatua moluccensis</i> <i>Cyanopsitta spixii</i> <i>Cyanoramphus auriceps forbesi</i> <i>Cyanoramphus cookie</i> –374 <i>Cyanoramphus novaezelandiae</i> <i>Cyclopsitta diophthalma coxeni</i> –375 <i>Eos histrio</i>	

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	<i>Gecopsittacus occidentalis p.e.</i> =376	
	<i>Necophema chrysogaster</i>	
	<i>Ognorhynchus icterotis</i>	
	<i>Pezoporos wallicus</i>	
	<i>Pionopsitta pileata</i>	
	<i>Probosciger aterrimus</i>	
	<i>Psephotus chrysapterygus</i>	
	<i>Psephotus dissimilis</i> =377	
	<i>Psephotus pulcherrimus p.e.</i>	
	<i>Psittacula echo</i> =378	
	<i>Pyrrhura cruentata</i>	
	<i>Rhynchopsitta spp.</i>	
	<i>Strigops habroptilus</i>	
	<i>Vini ultramarine</i>	
STRIGIFORMES		Owls
Tytonidae	<i>Tyto soumagnei</i>	
Strigidae	<i>Athene blewitti</i>	
	<i>Mimizuku gurneyi</i> =380	
	<i>Ninox novaeseelandiae undulata</i> –381	
	<i>Ninox squamipila natalis</i>	
APODIFORMES		Swifts, Hummingbirds
Trochilidae	<i>Ramphodon dohrnii</i> –382	
TROGONIFORMES		Trongons
Trogonidae	<i>Pharomachrus mocinno</i>	
CORACIIFORMES		Hornbills, Kingfishers, Rollers, Bee- eaters, Motmots
Bucerotidae	<i>Aceros nipalensis</i>	
	<i>Aceros subrieticollis</i>	
	<i>Buceros bicornis</i>	
	<i>Buceros vigil</i> =384	
PICIFORMES		Woodpeckers, Toucans, Jacamars, Barbets

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Picidae	<i>Campephilus imperialis</i> <i>Dryocopus javensis richardsi</i>	
PASSERIFORMES		Perching birds, Songbirds
Cotingidae	<i>Cotinga maculata</i> <i>Xipholena atrorupurea</i>	
Pittidae	<i>Pitta gurneyi</i> <i>Pitta kochi</i>	
Atrichomithidae	<i>Atrichornis clamorus</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>Agelaius flavus</i> =389	
Fringillidae	<i>Carduelis cucullata</i> -390	
Stumidae	<i>Leucopsar rothschildi</i>	
REPTILIA		Reptiles
TESTUDINATA		Turtles, Tortoises
Emydidae	<i>Batagur baska</i> <i>Clemmys muhlenbergi</i> <i>Geoclemys hamiltonii</i> -391 <i>Kachuga tecta</i> -392 <i>Melanochelys tricarinata</i> -393 <i>Morenia ocellata</i> <i>Terrapene coahuila</i>	
Testudinidae	<i>Geochelone nigra</i> -394 <i>Geochelone radiata</i> -395 <i>Geochelone yniphora</i> -395 <i>Gopherus flavomarginatus</i> <i>Psammobates geometricus</i> =395 <i>Testudo kleinmanni</i>	
Cheloniidae	Cheloniidae spp.	
Dermochelyidae	<i>Dermochelys coriacea</i>	
Trionychidae	<i>Trionyx ater</i> -396	

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	<i>Trionyx gangeticus</i> =396	
	<i>Trionyx hurum</i> =396	
	<i>Trionyx nigricans</i> =396	
Chelidae	<i>Pseudemydura umbrina</i>	
CROCODYLIA		Crocodiles, Alligators, Caimans, Gavials
Alligatoridae	<i>Alligator sinensis</i>	
	<i>Caiman crocodiles apaporiensis</i>	
	<i>Caiman latirostris</i> ** -110	
	<i>Melanosuchus niger</i> * 111	
Crocodylidae	<i>Crocodylus acutus</i>	
	<i>Crocodylus calaphractzis</i>	
	<i>Crocodylus intermedius</i>	
	<i>Crocodylus moreleti</i>	
	<i>Crocodylus niloticus</i> ** -1 12	
	<i>Crocodylus novaeguineae</i>	
	mindorensis-399	
	<i>Crocodylus palustris</i>	
	<i>Crocodylus porosus</i> * 1 13	
	<i>Crocodylus rhombifer</i>	
	<i>Crocodylus siamensis</i>	
	<i>Osteolaemus tetraspis</i>	
	<i>Tomistoma schlegelii</i>	
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

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Boidae	<i>Acrantophis spp.</i> <i>Boa constrictor occidentalis</i> =405 <i>Bolyeria multocarinata</i> <i>Casarea dussumieri</i> <i>Epicrates inornatus</i> <i>Epicrates monensis</i> <i>Epicrates sul flavus</i> <i>Python molurus molurus</i> =406 <i>Sanzinia madagascariensis</i> =407	
Viperidae	<i>Vipera ursinii</i> +216	
AMPHIBIA		Amphibians
CAUDATA		Salamanders
Cryptobranchidae	<i>Andrias spp.</i> =411	
ANURA		Frogs, Toads
Bufo	<i>Altiphrynoides spp.</i> =412 <i>Atelopus varius zeteki</i> <i>Bufo periglenes</i> <i>Bufo superciliaris</i> <i>Nectophrynoides spp.</i> <i>Nimbaphrynoides spp.</i> =412 <i>Spinocephalus spp.</i> =412	
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>Sciarcophage formosus</i>	
CYPRINIFORMES		
Cyprinidae	<i>Probarbus jullieni</i>	
Catostomidae	<i>Chasmistes ci jus</i>	
SILURIFORMES		Catfishes

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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>Epioblasma florentina</i> –419 <i>Epioblasma sampsoni</i> –419 <i>Epioblasma sulcata perobliqua</i> –419 <i>Epioblasma torulosa</i> <i>gubernaculum</i> =419 <i>Epioblasma torulosa torulosa</i> –419 <i>Epioblasma turgidula</i> –419 <i>Epioblasma walkeri</i> –419 <i>Fusconaia cuneolus</i> <i>Fusconaia edgariana</i> <i>Lampsilis higginsii</i> <i>Lampsilis orbiculate orbiculate</i> <i>Lampsilis satur</i> <i>Lampsilis virescens</i> <i>Plethobasus cicatricosus</i> <i>Plethobasus cocperianus</i> <i>Pleurobema plenum</i> <i>Potamilus capax</i> =420 <i>Quadrula intermedia</i> <i>Quadrula sparsa</i>	

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	<i>Toxolasma cylinderalla</i> –421	
	<i>Unio nickliniana</i> –422	
	<i>Unio tampicoensis</i>	
	<i>tecomatensis</i> =423	
	<i>Villosa trabalis</i> =424	
GASTROPODA		Snails
STYLOMMATOPHORA		
Achatinellidae	<i>Achatinella</i> spp.	
FLORA		PLANTS
AGAVACEAE	<i>Agave arizonica</i>	Agave Family
	<i>Agave parviflora</i>	
	<i>Nolina interrata</i>	
Apocynaceae	<i>Pachypodium ambongense</i>	
	<i>Pachypodium baronii</i>	
	<i>Pachypodium decaryi</i>	
ARAUCARUCEAE	<i>Araucaria araucana</i> ***+217	Monkey-puzzle tree family
CACTACEAE	<i>Ariocarpus</i> spp.=428	Cactus Family
	<i>Astrophytum asterias</i> =429	
	<i>Aztekium ritteri</i>	
	<i>Coryphantha werdermannii</i> =430	
	<i>Discocactus</i> spp. <i>Discocactus macdougallii</i> –431	
	<i>Echinocereus ferreirianus</i> ssp. <i>lindsayi</i> =432	
	<i>Echinocereus schmollii</i> =433	
	<i>Escobaria minima</i> –434	
	<i>Escobaria sneedii</i> –435	
	<i>Mammillaria pectinifera</i> –436	
	<i>Mammillaria solisoides</i>	
	<i>Melocactus conoideus</i>	
	<i>Melocactus deinacanthus</i>	
	<i>Melocactus glaucescens</i>	
	<i>Melocactus paucispinus</i>	
	<i>Obregonia denegrii</i>	
	<i>Pachycereus militaris</i> =437	
	<i>Pediocactus bradyi</i> –438	

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	<i>Pediocactus knowltonii</i> –439	
	<i>Pediocactus paradinei</i>	
	<i>Pediocactus peeblesianus</i> =440	
	<i>Pediocactus sileri</i> =441	
	<i>Pelecypora</i> spp.=442	
	<i>Sclerocactus brevihamatus</i>	
	ssp. <i>Tobuschii</i> –443	
	<i>Sclerocactus erectocentrus</i> =444	
	<i>Sclerocactus glaucus</i> =445	
	<i>Sclerocactus mariposensis</i> =446	
	<i>Sclerocactus mesae-verdae</i> –447	
	<i>Sclerocactus papyracanthus</i> =448	
	<i>Sclerocactus pubispinus</i> =449	
	<i>Sclerocactus wrightiae</i> =450	
	<i>Strombocactus</i> spp.	
	<i>Turbinicarpus</i> spp.=451	
	<i>Uebelmannia</i> spp.	
Flora		Plants
COMPOSITAE	<i>Saussurea castus</i> =452	Aster family
(ASTERACEAE)		
CRASSULACEAE	<i>Dudleya stolonifera</i>	Stonecrop family
	<i>Dudleya traskiae</i>	
CUPRESSACEAE	<i>Filzroya cupressoides</i>	Cypress family
	<i>Pilgerodendron uviferum</i>	
CYCADACEAE	<i>Cycas beddardii</i>	Cycas family
EUPHORBIACEAE	<i>Euphorbia ambovombensis</i>	Spurge family
	<i>Euphorbia capsaintemoriensis</i> =453	
	<i>Euphorbia cremersi</i> =454	
	<i>Euphorbia cylind.folia</i> =455	
	<i>Euphorbia decaryi</i> "56	
	<i>Euphorbia francoisii</i>	
	<i>Euphorbia morati</i> "57	
	<i>Euphorbia puvvayalophora</i>	
	<i>Euphorbia quartziticola</i>	
	<i>Euphorbia tulearensis</i> =458	

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FOUQUIERIACEAE	<i>Fouquieria fasciculata</i>	Ocotillo family
	<i>Fouquieria purpusii</i>	
LEGUMINOSAE (FABACEAE)	<i>Dalbergia nigra</i>	Pea family
LILIACEAE	<i>Aloe albida</i>	Lily family
	<i>Aloe albiflora</i>	
	<i>Aloe a. fredii</i>	
	<i>Aloe bakeri</i>	
	<i>Aloe bellatula</i>	
	<i>Aloe calcaircophila</i>	
	<i>Aloe compressa</i> —460	
	<i>Aloe delphinensis</i>	
	<i>Aloe descoingsii</i>	
	<i>Aloe flagilis</i>	
	<i>Aloe haworthioides</i> 461	
	<i>Aloe helenae</i>	
	<i>Aloe laeta</i> —462	
	<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 thornicroftii</i>	
	<i>Aloe versicolor</i>	
	<i>Aloe vossi</i>	
NEPENTHACEAE	<i>Nepenthes khasiana</i>	Old world pitcher-plant family
	<i>Nepenthes rajah</i> family	
ORCHIDACEAE	<i>Cattleya trianaei</i> '61 0	Orchid family
	<i>Dendrobium cruentum</i> '61 0	
	<i>Laelia jongheana</i> '61 0	
	<i>Laelia lobata</i> '61 0	
	<i>Paphiopedilum</i> spp. '61 0	
	<i>Peristeria elata</i> '61 0	
	<i>Phrogmipedium</i> spp. '61 0	
	<i>Renanthera imschootiana</i> '61 0	

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	<i>Vanda coerulea</i> '61 0	
PINACEAE	<i>Abies guatemalensis</i>	Pine family
PODOCARACEAE	<i>Podocarpus parlatoresi</i>	
RUBIACEAE	<i>Balmea stormiae</i>	Coffee family
SARRACENIACEAE	<i>Sarracenia alabamensis</i>	New world pitcher-plant family
	<i>ssp. alabamensis</i> =466	
	<i>Sarracenia jonesii</i> —467	
	<i>Sarracenia oreophila</i>	
STANGERIACEAE	<i>Stangeria ericopus</i> =469	Stangeria family
ZAMIACEAE	<i>Ceratozamia spp.</i>	Cycad family
	<i>Chigua spp.</i>	
	<i>Encephalartos spp.</i>	
	<i>Microcycas calocoma</i>	

**SECOND SCHEDULE****(Sections 4, 7, 10, 12, 13, 14, 15, 16, 19, 24, 25, 26, 27, 28, 31)***Species which could become extinct or which have to be effectively controlled***Fauna****Animals**

## CHORDATA

## MAMMALIA

Mammals

## MONOTREMATA

Monotremes

## Tachyglossidae

*Zaglossus spp.*

## DIPROTODONTIA

Kangaroos, Wombats,

Wallabies,  
CuscusesRat-kangaroos,  
etc.

## Phalangeridae

*Phalanger orientalis**Spilocuscus  
maculatus*

=301

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Macropodidae	<i>Dendrolagus inustus</i> <i>Dendrolagus ursinus</i>	
CHIROPTERA		Bats
Pteropodidae	<i>Acerodon spp.*</i> <i>Pteropus spp.*</i>	
PRIMATES	<i>Primates spp.*=302</i>	Primates: Monkeys, Apes, etc.
XENARTHRA		Anteaters, Sloths, Armadillos
Myrmecophaaidae	<i>Myrmecopha tridactyla</i>	
Bradyrodidae	<i>Bradyrodus variegatus=318</i>	
Dasyrodidae	<i>Chaetochactus nationi °601</i>	
PHOLIDOTA		Pangolins, Scaly Anteaters
Mailidae	<i>Aatinis spp.</i>	
RODENTIA		Rodents
Sciuridae	<i>Rctzflb spp.</i>	
CETACEA	<i>Cetacea spp.*</i>	Whales, Porpoises, Dolphins
Fauna		Animals
CARNIVORA		Carnivores: Cats, Bears, etc.
Canidae	<i>Canis lupus *1 02</i> <i>Cerdocyon thous=323</i> <i>Chrysocyon brachyurus</i> <i>Cuon alpinus</i> <i>Pseudalopex culpaeus=323</i> <i>P. Yeudalopex griseus=324</i> <i>Pseudalopex gymnocercus=323</i> <i>Vulpes cana</i> <i>Vulpes zerda—325</i>	
Ursidae	Ursidae spp.*	
Mustelidae		
Lutrinae	Lutrinae spp.*	
Mephitinae	<i>Conepatus humboldtii</i>	
Viverridae	<i>Cryptoprocta ferox</i>	

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	<i>Cynogale hennettii</i>	
	<i>Eupleres goudotii</i> —330	
	<i>Fossa fossana</i>	
	<i>Hemigalus derbyanus</i>	
	<i>Prionodon linsang</i>	
Hyaenidae	<i>Parahyaena brunnea</i> —331	
Felidae	<i>Felidae spp.</i> *'602	
Otariidae	<i>Arctocephalus spp.</i> *	
Phocidae	<i>Mirounga leonina</i>	
PROBOSCIDEA		Elephants
Elephantidae	<i>Loxodonta africana</i> *+208 °604	
SIRENIA		Dugongs, Manatees
Dugongidae	<i>Dugong dugon</i> *+209	
Trichechidae	<i>Trichechus senegalensis</i>	
PERISSODACTYLA		Odd-toed ungulates
Equidae	<i>Equus hemionus</i> * <i>Equus kiang</i> =337 <i>Equus onager</i> *=337 <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</i> =339 <i>Hippopotamus amphibius</i>	
Camelidae	<i>Lama guanicoe</i> <i>Vicugna vicugna</i> *+21 1 °606	
Moschidae	<i>Moschus spp.</i> * -1 07	
Cervidae	<i>Cervus elaphus bactrianus</i> <i>Pudu mephistophiles</i>	
Bovidae	<i>Ammotragus lervia</i> Bison bison athabascae Budorcas taxicolor Cephalophus dorsalis Cephalophus monticola	

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	<i>Cephalophus ogilbyi</i>	
	<i>Cephalophus silvicultor</i>	
	<i>Cephalophus zebra</i>	
	<i>Damaliscus pygargus</i>	
	<i>pygargus=348</i>	
	<i>Kobus leche</i>	
	<i>Ovis ammon*</i>	
	<i>Ovis canadensis +213</i>	
	<i>Saiga tatarica</i>	
AVES		Birds
RHEIFORMES		Rheas
Rheidae	<i>Rhea americans</i>	
SPHENISCIFORMES		Penguins
Spheniscidae	<i>Spheniscus demersus</i>	
CICONIFORMES		Herons, 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 ruficollis</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

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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> <i>Polyplectron germaini</i> <i>Polyplectron malacense</i> <i>Polyplectron schleiermacheri</i> =367	
GRUIFORMES		Cranes, Rails, Bustards
Gruidae	Gruidae spp.*	
Otididae	Otididae spp.*	
COLUMBIFORMES		Pigeon, Doves, Sand- grouse
Columbidae	<i>Gallicolumba luzonica</i> <i>Goura</i> spp.	
PSITTACIFORMES	Psittaciformes spp.  *-109	Parrots, Parakeets, Macaws, Lorries
CUCULIFORMES		Cuckoos, Plantain-eaters, Turacos
Muscophagidae	<i>Muscophaga porphyreolcpha</i> =379 <i>Taziraco</i> spp.	
STRIGIFORMES	Strigiformes spp.*	Owls
APODIFORMES		Swifts, Hummingbirds
Trochilidae	Trochilidae spp.*	
CORACIIFORMES		Hornbills, King-fishers, Rollers, Bee-eaters, motmots
Bucerotidae	<i>Aceros</i> spp.* <i>Anorrhinus</i> spp.=383 <i>Anthracoceros</i> spp- <i>Buceros</i> spp.*	

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	<i>Penelopides spp.</i>	
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 gucjana</i> <i>Pitta nympha—3 8 5</i>	
Pycnonotidae	<i>Pycnonotus zeylanicus</i>	
Muscicapidae	<i>Cyornis ruckii—386</i> <i>Leiothrix argentauris</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—3 9 0</i>	
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>	

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Testudinidae	Testudinidae spp.*	
Trionychidae	<i>Lissemys punctata</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>Brachypodion spp.</i> =402 <i>Chamaeleo spp.</i> =403	
Iguanidae	<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>Crocodylurus 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>	

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Elapidae	<i>Hoplocephalus bungaroides</i> <i>Naja naja</i> =410 <i>Cphiophagus hannah</i>	
Viperidae	<i>Vipera wagneri</i>	
AMPHIBIA		Amphibians
CAUDATA		Salamanders
Ambystomidae	<i>Ambystoma dumerilii</i> <i>Ambystoma mexicanum</i>	
ANURA		Frogs, Toads
Bufonidae	<i>Bufo retiformis</i>	
Myobatrachidae	<i>Rheobatrachus spp.</i>	
Dendrobatidae	<i>Allobates spp.</i> =413 <i>Dendrobates spp.</i> <i>Epipedobates spp.</i> =413 <i>Minyobates spp.</i> =413 <i>Phobobates spp.</i> =413 <i>Phyllobates spp.</i>	
Ranidae	<i>Mantella aurantiaca</i> <i>Euphlyctis hexadactylus</i> —414 <i>Hoplobatrachus tigerinus</i> =414	
PISCES		Fishes
CERATODONTIFORMES		Lungfishes
Ceratodontidae	<i>Neoceratodus forsteri</i>	
ACIPENSERIFORMES	Acipenseriformes spp.	
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>	

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	<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—416</i>	
ARANEAE		
Theraphosidae	<i>Brachypelma spp.=417</i>	
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=419</i>	
	<i>Pleurobema clava</i>	
GASTROPODA		Snails
STYLOMMATOPHORA		
Camaenidae	<i>Papustylapulcherrima=425</i>	
MESOGASTROPODA		
Strombidae	<i>Strombus gigas</i>	
CNIDARIA		Coral-like Animals

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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 spp.</i> #1 <i>Sternbergia spp.</i> #1	Amaryllis family
APOCYNACEAE	<i>Pachypodium spp.</i> *#1 <i>Rauvolfia serpentina</i> #2	Dogbane family
ARALIACEAE	<i>Panax quinquefolius</i> 93	Ginseng family
ARAUCARIACEAE	<i>Araucaria araucana</i> *-1 14 #1	Monkey-puzzle Tree family
ASCLEPIADACEAE	<i>Ceropegia spp.</i> #1 <i>Frerea indica</i> #1	Milkweed family
BERBERIDACEAE	<i>Podophyllum hexandrum</i> =427 #2	Barberry family
BROMELIACEAE	<i>Tillandsia harrisii</i> #1 <i>Tillandsia kammii</i> #1 <i>Tillandsia kautskyi</i> #1 <i>Tillandsia mauryana</i> #1 <i>Tillandsia sucrei</i> #1 <i>Tillandsia xerographica</i> #1 <i>Tillandsia sprengeliana</i> #1	Pineapple family

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BYBLIDACEAE	<i>Byblis spp.</i> #1	Byblis family
CACTACEAE	CACTACEAE spp. °608 #4	Cactus family
CARYOCARACEAE	<i>Caryocar costaricense</i> #1	Souari family
CEPHALOTACEAE	<i>Cephalotus follicularis</i> #1	Australian pitcher plant family
CYATHEACEAE	<i>CYATHEACEAE spp.</i> #1	Tree-fern family
CYCADACEAE	<i>CYCADACEAEspp.</i> *gl	Cycas family
DIAPENSIACEAE	<i>Shortia galac.folia</i> # 1	Diapensia family
DICKSONIACEAE	<i>DICKSONIA CEA E spp.</i> # 1	Tree-fern family
DIDIEREACEAE	<i>DIDIEREA CEA E spp.</i> #1	Alluaudia family
DIOSCOREACEAE	<i>Dioscorea deltoidea</i> #1	Yam family
DROSERACEAE	<i>Dionaea muscipula</i> #1	Sundew family
ERICACEAE	<i>Kalmia cuneata</i> #1	Heath family
EUPHORBIACEAE	<i>Euphorbia spp.</i> *-1 15, '609 #1	Spurge family
FOUQUIERIACEAE	<i>Fouquieria columnaris</i> #1	Octoillo family
JUNGLANDACEAE	<i>Oreomunnea pterocarpa</i> —459 #1	Walnut family
LECUMINOSAE (FABACEAE)	<i>Pericopsis elata</i> #5 <i>Platymiscium pleiostachyum</i> #1 <i>Pterocarpus santalinus</i> #6	Pea family
LILIACEAE	<i>Aloe spp.</i> *-1 16#1	Lily family
MELIACEAE	<i>Swietenia humilis</i> #1 <i>Swietenia mahagoni</i> #5	Mahogany family
NEPENTHACEAE	<i>Nepenthes spp.</i> *#1	Old world pitcher- plant family
ORCHIDACEAE	<i>ORCHIDACEAE spp.</i> *=463 #7	Orchid famhy
PALMAE	<i>Chrysalidocarpus</i>	Palm family

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(ARECACEAE)	<i>decipiens</i> #1 <i>Neodypsis decaryi</i> #1	
PORTULACACEAE	<i>Anacampseros</i> spp. = 464 #1 <i>Avonia</i> spp. = 465 #1 <i>LeOisia cotyledon</i> #1 <i>Lewisia maguirei</i> #1 <i>Lewisia serrata</i> # I	Portulaca family
PRIMULACEAE	<i>Cyclamen</i> spp. '61 1 #1	Primrose family
PROTEACEAE	<i>Orothamnus zeyheri</i> # I <i>Protea odorata</i> #1	Protea family
RANUNCULACEAE	<i>Hydrastis canadensis</i> #3	
ROSACEAE	<i>Prunus c,fricana</i> # I	Rose family
SARRACENIACEA	<i>Darlingtonia cal,formica</i> #1  <i>Sarracenia</i> spp. * #1	New World Pitcher-plant family
SCROPHULARIACEAE	<i>Picrorhizakurrooa</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> #1	Mezereon family
(AQUILARIACEAE)		
VALERIANACEAE	<i>Nardostachys grand,flora</i> #3	
WELWITSCHIACEAE	<i>Welwitschia mirabilis</i> =471 # I	Welwitschia family
ZAMIACEAE	ZAMIACEACEAE spp. *#1	Cycad family
ZINGIBERACEAE	<i>Hedychium philippinense</i> #1	Ginger family
ZYGOPHYLLACEAE	<i>Guaiaicum c,fficinale</i> # I  <i>Guaiaicum sanctum</i> #1	Crestoe-bush family

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INTERPRETATION OF SCHEDULES I AND II

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 the First Schedule and are excluded from the Second Schedule.
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 the Second Schedule and are excluded from the First Schedule.
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 authorize the export of no more than I 100 wild specimens (including I 00 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 Moncolia
  - +203 Populations of Cameroon and Niaeria
  - +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, Ia. 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 Lemnidae
- =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 rufomitatus*
- =314 Includes generic synonym *Rhinopithecus*
- =315 Also referenced as *Preshytis entellus*

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- =316 Also referenced as *Prehytis geei* and *Semnopithecus geei*
- =317 Also referenced as *Prehytispileata* and *Semnopithecuspileatus*
- =318 Includes synonym *Bradypus holiviensis* and *Bradypus griseus*
- =319 Includes synonym *Priodontes giganteus*
- =320 Includes synonym *Physeter macrocephalus*
- =321 Includes synonym *Eschrichlius 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 mcjor*
- =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 caballusprzewalskii*
- =339 Also referenced as *Choeropsis liberiensis*
- =340 Also referenced as *Cervusporcinus calamianensis*
- =341 Also referenced as *Cervusporcinus kuhii*
- =342 Also referenced as *Cervusporcinus annamiticus*
- =343 Also referenced as *Cervus dama mesopotamicus*
- =344 Includes synonym *Bosfronntalis*
- =345 Includes synonym *Bos grunniens*
- =346 Includes generic synonym *Novibos*
- =347 Includes generic synonym *Anoa*

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- =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 peleginoides*
- =364 Also referenced as *Crocyotus 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 di fiesniana rhodocorytha*
- =373 Often traded under the incorrect designation *Ara caninde*
- =374 Also referenced as *Cyanoramphus novaezelandiae cookii*
- =375 Also referenced as *Copsitta diophthalma coxeni*

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- =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 (pari)*
- =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 *Rhoptrorpella*
- =402 Formerly included in *Chamaeleo spp.*
- =403 Includes generic synonyms *Calumma* and *Furcifer*
- =404 Includes families Bolyeriidae and Tropicodphiidae as subfamilies
- =405 Also referenced as *Constrictor constrictor occidentalis*
- =406 Includes synonym *Python molurus pimbura*

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- =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*, *Naia 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 africanus* 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 *Helicopora 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*
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- =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. *Virid.folia* and *Euphorbia cremersii* var. *rakotozafyi*

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- =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 Cyprapediaceae as subfamilies Apostasioideae and Cyprapedioideae
- =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:
- °0601 A zero annual export quota has been established. All specimens shall be deemed to be specimens of species included in the First Schedule 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  |
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The trade in such specimens is subject to the sections 28, 30, 31 of this Act.

- °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 the First Schedule 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 the First Schedule and the trade in them shall be regulated accordingly.
- °606 For the exclusive purpose of allowing international trade in wool sheared from live vicuñas of the populations included in the Second Schedule (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 Conservación 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 the First Schedule and the trade in them shall be regulated accordingly.
- °607 Fossils are not subject to the provisions of this Act.
- °608 Artificially propagated specimens of the following hybrids and/or cultivars are not subject to the provisions of this Act:
- Hatiora x graeseri*
- Schlumbergera x buckleyi*
- Schlumbergera russelliana x Schlumbergera truncate*
- Schlumbergera orssichiana x Schlumbergera truncate*
- Schlumbergera cpuntioides 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* *Cpuntia microdasys* (cultivars)

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

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

*Cpuntia* subgenus *Cpuntia*

- #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 the First Schedule is annotated to the effect that its hybrids shall be treated in accordance with the section 28, 30, 31 of this Act 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 Act.

### INTERPRETATION OF SCHEDULE III

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 the Third Schedule 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

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- +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 *Vampyrrops 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 megaspila*
  - =483 Formerly included as *Herpestes auripunctatus*
  - =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 *Dendrocygna fulva*
  - =494 Also referenced as *Cairina hartlaubii*
  - =495 Also referenced as *Crax pauxi*
  - =496 Formerly included as *Arborophila brunnepectus* (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)

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- =500 Also referenced as *Calcpelia brehmeri*; includes synonym *Calcpelia 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 sutflava* or *Sporaeginthus sutflavus*
  - =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 *Pyrenestes stommi* 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 *Hypochera 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 hodgsonii* 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 Act, as is any readily recognizable part or derivative thereof.
6. In accordance with Article 1, paragraph (b), sub-paragraph (iii), of the Convention, the symbol (#) followed by a number placed against the name of a plant species included in Third Schedule designates parts or derivatives which are specified in relation thereto for the purposes of this Act 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.

**THIRD SCHEDULE**  
(Sections 3, 4, 10, 12, 13, 15, 16, 19, 24, 28, 31)

*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*

<b>Fauna</b>	<b>Animals</b>	
CHORDATA		
MAMMALIA		Mammals
CHIROPTERA		Bats
Phyllostomidae	Platyrrhinus lineatus-472	Uruguay
EDENTATA		
Myrmecophagidae	<i>Tamandua mexicana</i> -473	Guatemala
Megalonychidae	<i>Choloepus hc,finanni</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 beecrcfti</i>	Ghana
	<i>Anomalurus derbianus</i>	Ghana
	<i>Anomalurus pelii</i>	Ghana

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	<i>Idiurus macrotis</i>	Ghana
Hystriidae	<i>Hystrix cristata</i>	Ghana
Erethizontidae	<i>Sphiggurus exican=475</i>	Honduras
	<i>Sphiggurus spinosus=475</i>	Umguay
Agoutidae	<i>Agoutipaca=476</i>	Honduras
Dasyproctidae	<i>Dasyprocta punciata</i>	Honduras
CARNIVORA		Cat, Bear
Canidae	<i>Canis aureus</i>	India
	<i>Vulpes bengalensis</i>	India
	<i>Vulpes vulpes griffithi</i>	India
	<i>Vulpes vulpes montana</i>	India
	<i>Vulpes vulpespusil=477</i>	India
Procyonidae	<i>Bassaricyon gabbii</i>	Costa Rica
	<i>Bassariscus sumichrasti</i>	Costa Rica
	<i>Nasua narica=478</i>	Hondums
	<i>Nayua nasua solitaria</i>	Uruguay
<i>Potos flavus</i>		Hondums
Mustelidae	<i>Eira barbara</i>	Honduras
	<i>Galicits vittata=479</i>	Costa Rica
	<i>Martes flavigula</i>	India
	<i>Martes foina intermedia</i>	India
	<i>Martes gwatkinsii=480</i>	India
	<i>Mellivora capensis</i>	Botswana, Ghana
	<i>Mustela altaica</i>	India
	<i>Mustela erminec ferghanae</i>	India
	<i>Mustela kathiah</i>	India
	<i>Mustela sibirica</i>	India
Viverridae	<i>Arctictis binturong</i>	India
	<i>Civeuicitis civetta=481</i>	Botswana
	<i>Paguma larvata</i>	India
	<i>Paradoxurus hermaphroditus</i>	India
	<i>Paradoxurus jerdoni</i>	India
	<i>Viverra civeUina=482</i>	India
	<i>Viverra zibetha</i>	India
	<i>Viverricula indica</i>	India
Herpestidae	<i>Herpestes brachyurus fuscus=484</i>	India
	<i>Herpestes edwardsii</i>	India
	<i>Herpestes javanicus</i>	
	<i>auropunciatus=483</i>	India

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	<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

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ARTIODACTYLA		Even-toed ungulates
Tragulidae	<i>Hyemoschus aquaticus</i>	Ghana
Cervidae	<i>Cervus elaphus barbarus</i>	Tunisia
	<i>Mazama americana 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		Hérons, 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



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ANSERIFORMES		Ducks, Geese, Swans, Screamers
Anatidae	<i>A lopochea aegyptiacus</i>	Ghana
	<i>Anas acula</i>	Ghana
	<i>Anas capensis</i>	Ghana

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Fauna	Animals	
	<i>Anas crecca</i>	Ghana
	<i>Anas penelope</i>	Ghana
	<i>Anas querquedula</i>	Ghana
	<i>Aythya nyroca</i> =492	Ghana
	<i>Cairina moschata</i>	Ghana
	<i>Dendrocygna autumnalis</i>	Honduras
	<i>Dendrocygna bicolor</i> =493	Ghana, Honduras
	<i>Dendrocygna viduata</i>	Ghana
	<i>Plectropterus gambensis</i>	Ghana
	<i>Pteronetta hartlaubii</i> =494	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</i> =495	Colombia
	<i>Penelope purpurascens</i>	Honduras
	<i>Penelopina nigra</i>	Guatemala
Phasianidae	<i>Agelastes meleagrides</i>	Ghana
	<i>Agriocharis ocellata</i>	Guatemala
	<i>Arborophila charltonii</i>	Malaysia

<i>Arborophila orientalis</i> =496	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

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**Fauna****Animals**

## CHARADRIIFORMES

Shorebirds,  
Gulls,  
Terns, Skimmers  
Auks

## Burhinidae

Burhinus bistriatus

Guatemala

## COLUMBIFORMES

Pigeons, Doves,  
Sand-grouse

## Columbidae

*Columba guinea*

Ghana

*Columba iriditorques*=497

Ghana

*Columba livia*

Ghana

*Columba mayeri*=498

Mauritius

*Columba unicincta*

Ghana

*Oena capensis*

Ghana

*Streptopelia decipiens*

Ghana

*Streptopelia roseogrisea*

Ghana

*Streptopelia semitorquata*

Ghana

*Streptopelia senegalensis*

Ghana

*Streptopelia turtur*

Ghana

*Streptopelia vinacea*

Ghana

*Treron calva*=499

Ghana

*Treron waalia*

Ghana

*Turtur abyssinicus*

Ghana

*Turtur afer*

Ghana

*Turtur brehmeri*–500

Ghana

*Turtur tympanistria*–501

Ghana

## PSITTACIFORMES

Parrots,

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		Parakeets, Macawa
Psittacidae	<i>Psittacula krameri</i>	Ghana
CUCULIFORMES		Cuckoos, Plantain-eaters, Turacos
Musophagidae	<i>Corythaeola cristata</i>	Ghana
	<i>Crinifer piscator</i>	Ghana
	<i>Musophaga violacea</i>	Ghana
PICIFORMES		Woodpeckers, Toucans, Jacamars, Barbets
Capitonidae	<i>Semnornis ramphastinus</i>	Colombia
Ramphastidae	<i>Bailloni 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>Bebrornis 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>Amadina fasciata</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>Lonchura ftingilloides</i> =506	Ghana
	<i>Mandingoa nitidula</i> –508	Ghana
	<i>Nesocharis capistrata</i>	Ghana

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	<i>Nigrita bicolor</i>	Ghana
	<i>Nigrita canicapilla</i>	Ghana
	<i>Nigrita fusconota</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
	<i>Uraeginthus bengalus</i> =511	Ghana
Ploceidae	<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>Euplectes franciscanus</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 dentata</i>	Ghana
	<i>Ploceopasser 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

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	<i>Ploceus preussi</i>	Ghana
	<i>Ploceus tricolor</i>	Ghana
	<i>Ploceus vitellinus</i> =520	Ghana
	<i>Quelea erythrops</i>	Ghana
	<i>Sporopipes frontalis</i>	Ghana
	<i>Vidua chalybeata</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, Tortoises
Trionychidae	<i>Trionyx triunguis</i>	Ghana
Pelomedusidae	<i>Pelomedusa subrufa</i>	Ghana
	<i>Pelusios adansonii</i>	Ghana
	<i>Pelusios castaneus</i>	Ghana
	<i>Pelusios gabonensis</i> =523	Ghana
	<i>Pelusios niger</i>	Ghana
SERPENTS		Snakes
Colubridae	<i>Aretium schistosum</i>	India
	<i>Ceberus 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 ophthomyias</i>	Honduras
	<i>Bothrops schlegelii</i>	Honduras
	<i>Crotalus durissus</i>	Honduras
	<i>Vipera russellii</i>	India
GNETACEAE	<i>Gnetum montanum</i> 41	Gnetaceae family Nepal
MAGNOLIACEAE	<i>Magnolia liliifera</i> var.	

	<i>obouta--525 #1</i>	Magnolia family Nepal
MELIACEAE	<i>Swietenia macrophylla # 5</i>	Mahogany family Bolivia + 218 Brazil + 219 Costa Rica + 220 Mexico + 221
Papaveraceae	<i>Meconopsis regia # I</i>	Poppy family Nepal
Podocarpaceae	<i>Podocarpis neri.folius 41</i>	Podocarp family Nepal
Tetracentraceae	<i>Tetracentron sinense #1</i>	Tetracentron family Nepal

#### FOURTH SCHEDULE

##### Plants

Acanthaceae	Stenandrium	bracteosum
Acanthaceae	Stenandrium	carolinae
Agavaceae	Agave	acklinicola
Agavaceae	Agave	bahamana
Agavaceae	Agave	braceana
Agavaceae	Agave	cacozela
Agavaceae	Agave	inaguensis
Agavaceae	Agave	indagatorum
Agavaceae	Agave	millspaughii
Agavaceae	Agave	nashii
Apocynaceae	Neobracea	bahamensis
Arecaceae	Coccothrinax	inaguensis
Asclepiadaceae	Cynanchum	inaguense
Asclepiadaceae	Cynanchum	sigmoideum
Asclepiadaceae	Cynanchum	stipitatum
Asclepiadaceae	Matelea	correllii
Asteraceae	Eupatorium	bahamense
Asteraceae	Eupatorium	corelliorum
Asteraceae	Eupatorium	lucayanum
Asteraceae	Tetranthus	bahamensis
Asteraceae	Vernonia	arbuscula
Asteraceae	Vernonia	bahamensis
Asteraceae	Wedelia	bahamensis

Boraginaceae	Cordia	lucayana
Boraginaceae	Heliotropium	diffusum
Boraginaceae	Heliotropium	eggersii
Boraginaceae	Heliotropium	nashii
Boraginaceae	Rocheportia	bahamensis
Brassicaceae	Lepidium	filicaule
Burseraceae	Bursera	frenningae
Celestraceae	Crossopetalum	coriaceum
Celestraceae	Maytenus	lucayana
Combretaceae	Bucida	spinosa
Convolvulaceae	Evolvulus	squamosus
Cyperaceae	Eleocharis	bahamensis
hgCyperaceae	Torulinum	correllii
Erythroxylaceae	Erythroxyllum	reticulatum
Euphorbiaceae	Argythamnia	argentea
Euphorbiaceae	Argythamnia	lucayana
Euphorbiaceae	Argythamnia	sericea
Euphorbiaceae	Euphorbia	abbreviata
Euphorbiaceae	Euphorbia	brittonii
Euphorbiaceae	Euphorbia	cayensis
Euphorbiaceae	Euphorbia	exumensis
Euphorbiaceae	Euphorbia	gymnonota
Euphorbiaceae	Euphorbia	lecheoides
Euphorbiaceae	Euphorbia	longinsuicola
Euphorbiaceae	Euphorbia	vaginulata
Euphorbiaceae	Euphorbia	proctorii
Euphorbiaceae	Euphorbia	vaginulata
Euphorbiaceae	Euphorbia	wilsonii
Euphorbiaceae	Euphorbia	bahamensis
Fabaceae	Acacia	acuifera
Fabaceae	Ateleia	popenoei
Fabaceae	Caesalpinia	murifrucata
Fabaceae	Caesalpinia	ovalifolia
Fabaceae	Caesalpinia	reticulata
Fabaceae	Calliandra	haematomma
Fabaceae	Cassia	caribaea
Fabaceae	Cassia	lucayana
Fabaceae	Galactia	bahamensis
Fabaceae	Mimosa	bahamensis
Linaceae	Linum	bahamense f.
Linaceae	Linum	bahamense f. corallicola
Loranthaceae	Dendropemon	bahamensis

Loranthaceae	Dendropemon	brevipes
Loranthaceae	Phoradendron	northropiae
Malvaceae	Hibiscus	brittonianus
Malvaceae	Pavonia	bahamensis
Malvaceae	Phymosia	abutiloides
Marsileaceae	Marsilea	nashii
Myrtaceae	Psidium	androsianum
Passifloraceae	Passiflora	bahamensis
Plumbaginaceae	Limonium	bahamense
Pinaceae	Pinus	caribaea var
Poaceae	Eragrostis	bahamensis
Poaceae	Sporobolus	bahamensis
Polygalaceae	Polygala	northropiana
Polygalaceae	Polygala	wilsonii
Portulacaceae	Portulaca	minuta
Ranunculaceae	Clematis	bahamica
Ranunculaceae	Clematis	orbiculata
Rhamnaceae	Ziziphus	taylori
Rubiaceae	Borreria	bahamensis
Rubiaceae	Borreria	brittonii
Rubiaceae	Borreria	capillaris
Rubiaceae	Borreria	inaguensis
Rubiaceae	Borreria	savannarum
Rubiaceae	Borreria	thymifolia
Rubiaceae	Catesbaea	foliosa
Rubiaceae	Chiococca	stricta
Rubiaceae	Erithalis	diffusa
Rubiaceae	Erithalis	salmeoides
Rubiaceae	Ernodea	cokeri
Rubiaceae	Ernodea	gigantea
Rubiaceae	Ernodea	millspaughii
Rubiaceae	Ernodea	nashii
Rubiaceae	Ernodea	serratifolia
Rubiaceae	Ernodea	taylori
Rubiaceae	Guettarda	nashii
Rubiaceae	Scolosanthus	bahamensis
Rubiaceae	Spathelia	bahamensis
Sapindaceae	Thouinia	discolor
Solanaceae	Solanum	didymacanthum
Sterculiaceae	Waltheria	bahamensis



Verbenaceae	Lantana	balsamifera
Verbenaceae	Lantana	demutata
Verbenaceae	Nashia	inaguensis
Verbenaceae	Stachytarpheta	fruticosa

### Animals

- Bahamas Blind Cave Fish (*Lucifuga spelacotes*)
- Bahama Pupfish (*Cyprinodon laciniatus*)
- Atala Hairstreak Butterfly (*Eumaeus atala*)
- Swallowtail Butterfly (*Aristodemus* spp.)
- Cat Island Freshwater Turtle (*Trachemys felis*)
- Inagua Freshwater Turtle (*Trachemys malonei*)
- Worm Snake (*Tuphlops* spp. and *leptotyphlops* spp.)
- Bahamian Gecko (*Sphaerodactylus nigropunctatus*)
- Brown racer (*Alsophis vudii*)
- Pygmy Boa (*Trophidophis canus*)
- Bahama Mockingbird (*Mimus gundlachi*)
- Bahama Swallow (*Callichelidon cyaneoviridis*)
- Great Lizard Cuckoo (*Saurothera merlini*)
- Bahamas Free-tailed Bat (*Tadarida bahamensis*)
- Bahamas Hutia (*Geocapromys ingrahami*)

### FIFTH SCHEDULE

All other native plants and animals not included in Schedules 1, 2, 3, and 4.