L.N. 244 of 2000

ENVIRONMENT PROTECTION ACT, (CAP. 348)

Trade in Species of Fauna and Flora (Amendment) Regulations, 2000

IN exercise of the powers confered by articles 32 and 33 of the Environment Protection Act, the Minister for the Environment has made the following regulations:–

Citation.

1. These regulations may be cited as the Trade in Species of Fauna and Flora (Amendment) Regulations, 2000, and shall be read and construed as one with the Trade in Species of Flora and Fauna Regulations, 1992, hereinafter referred to as "the principal regulations".

L.N. 19 of 1992.

Substitutes the Second and Third Schedules to the principal regulations.

2. For the Second and Third Schedules to the principal regulations there shall be substituted the following:–

"SECOND SCHEDULE

APPENDICES I AND II

INTERPRETATION

1. Species included in these appendices 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 Appendix I and are excluded from Appendix II.

7. Two asterisks (**) placed against the name of a species or higher taxon indicate that one or more geographically separate populations, subspecies or species of that species or taxon are included in Appendix II and are excluded from Appendix I.

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 appendix concerned, as follows:

   -101 Population of West Greenland
   -102 Populations of Bhutan, India, Nepal and Pakistan
   -103 Populations of Botswana, Namibia, South Africa and Zimbabwe
   -104 No longer applicable
   -105 Populations of *Pecari tajacu* of Mexico and the United States of America
   -106
   - 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 Lípez-Chichas
   - Chile: part of the population of Parinacota Province, 1a. Region of Tarapacá
   - 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 *Rhea pennata pennata* 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 (subject to an annual export quota of no more than 1600 wild specimens including hunting trophies, in addition to ranched specimens), Zambia and Zimbabwe
-113 Populations of Australia, Indonesia and Papua New Guinea
-114 Populations of Argentina and 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 appendix concerned, as follows:

+201 Populations of Bhutan, India, Nepal and Pakistan
+202 Populations of Bhutan, China, Mexico and Mongolia
+203 Populations of Cameroon and Nigeria
+204 Population of Asia
+205 Populations of Central and North America
+206 Populations of Bangladesh, India and Thailand
+207 Population of India
+208 Populations of Botswana, Namibia, South Africa and Zimbabwe
+209 Population of Argentina
+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 Lípez-Chichas
- Chile: part of the population of Parinacota Province, 1a. 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 the Russian Federation
+218 Populations of the Americas
+219 Populations of Argentina and Chile.

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

=301 Also referenced as *Phalanger maculatus*
=302 Includes family Tupaiidae
=303 Formerly included in family Lemuridae
=304 Formerly included as subspecies of *Callithrix jacchus*
=305 Includes generic synonym *Leontideus*
=306 Formerly included in species *Saguinus oedipus*
=307 Formerly included in *Alouatta palliata*
=308 Formerly included as *Alouatta palliata* (*villosa*)
=309 Includes synonym *Cercopithecus roloway*
=310 Formerly included in genus *Papio*
=311 Includes generic synonym *Simias*
=312 Includes synonym *Colobus badius kirkii*
=313 Includes synonym *Colobus badius rufomitratus*
=314 Includes generic synonym *Rhinopithecus*

= 315 Also referenced as *Presbytis entellus*
= 316 Also referenced as *Presbytis geei* and *Semnopithecus geei*
= 317 Also referenced as *Presbytis pileata* and *Semnopithecus pileatus*
= 318 Includes synonyms *Bradypus boliviensis* and *Bradypus griseus*
= 319 Includes synonym *Priodontes giganteus*
= 320 Includes synonym *Physeter macrocephalus*
= 321 Includes synonym *Eschrichtius glaucus*
= 322 Formerly included in genus *Balaena*
= 323 Formerly included in genus *Dusicyon*
= 324 Includes synonym *Dusicyon fulvipes*
= 325 Includes generic synonym *Fennecus*
= 326 Also referenced as *Selenarctos thibetanus*
= 327 Also referenced as *Aonyx microdon* or *Paraonyx microdon*
= 328 Formerly included in genus *Lutra*
= 329 Formerly included in genus *Lutra*; includes synonyms *Lutra annectens, Lutra enudris, Lutra incarum* and *Lutra platensis*
= 330 Includes synonym *Eupleres major*
= 331 Includes *Eunymphicus cornutus cornutus* and *E.c. uvaeensis*
= 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 referenced as *Equus asinus*
= 337 Formerly included in species *Equus hemionus*
= 338 Also referenced as *Equus caballus przewalskii*
= 339 Also referenced as *Choeropsis liberiensis*
= 340 Also referenced as *Cervus porcinus calamianensis*
= 341 Also referenced as *Cervus porcinus kuhlii*
= 342 Also referenced as *Cervus porcinus annamiticus*
= 343 Also referenced as *Cervus dama mesopotamicus*
= 344 Excludes the domesticated form of *Bos gaurus* referenced as *Bos frontalis*
= 345 Excludes the domesticated form of *Bos mutus* referenced as *Bos grunniens*
= 346 Includes generic synonym *Novibos*
= 347 Includes generic synonym *Anoa*
= 348 Also referenced as *Damaliscus dorcas 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*
= 354 Also referenced as *Rupicapra rupicapra ornata*
= 355 Also referenced as *Pterocnemia*
= 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 *Chondrohierax wilsonii*
= 363 Also referenced as *Falco peregrinus babylonicus* and *Falco peregrinus pelegrinoides*
= 364 Also referenced as *Crax mitu mitu*
= 365a Formerly included in genus *Aburria*
= 365b Formerly included in genus *Aburria*; also referenced as *Pipile pipile pipile*
= 366 Formerly included in species *Crossoptilon crossoptilon*
= 367 Formerly included in species *Polyplectron malacense*
= 368 Includes synonym *Rheinardia nigrescens*
= 369 Also referenced as *Tricholimnas sylvestris*
= 370 Also referenced as *Choriotis nigriceps*
= 371 Also referenced as *Houbaropsis bengalensis*
= 372 Also referenced as *Amazona dufresniana rhodocorytha*
= 373 Often traded under the incorrect designation *Ara caninde*

=374 Also referenced as *Cyanoramphus novaezelandiae cookii*
=375 Also referenced as *Opopsitta diophthalma coxeni*
=376 Also referenced as *Pezoporus occidentalis*
=377 Formerly included in species *Psephotus chrysopterygius*
=378 Also referenced as *Psittacula krameri echo*
=379 Formerly included in genus *Gallirex*; also referenced as *Tauraco porphyreolophus*
=380 Also referenced as *Otus gurneyi*
=381 Also referenced as *Ninox 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 nympha*
=386 Also referenced as *Muscicapa ruecki* or *Niltava ruecki*
=387 Also referenced as *Dasyornis brachypterus longirostris*
=388 Also referenced as *Meliphaga cassidix*
=389 Includes generic synonym *Xanthopsar*
=390 Formerly included in genus *Spinus*
=391 Also referenced in genus *Damonia*
=392 Formerly included as *Kachuga tecta tecta*
=393 Includes generic synonyms *Nicoria* and *Geoemyda* (part)
=394 Also referenced as *Geochelone elephantopus*; also referenced in genus ***Testudo***
=395 Also referenced in genus *Testudo*
=396 Formerly included in genus *Trionyx*
=397 Formerly included in *Podocnemis* spp.
=398 Includes Alligatoridae, Crocodylidae and Gavialidae
=399 Also referenced as *Crocodylus mindorensis*
=400 Also referenced in genus *Nactus*
=401 Includes generic synonym *Rhoptropella*
=402 Formerly included in *Chamaeleo* spp.
=403 Also referenced in the genus *Afrormosia*
=404 Formerly included in family Boidae
=405 Also referenced as *Constrictor constrictor occidentalis*
=406 Includes synonym *Python molurus pimbura*
=407 Includes synonym *Sanzinia manditra*
=408 Includes synonym *Pseudoboa cloelia*
=409 Also referenced as *Hydrodynastes gigas*
=410 Includes synonyms *Naja atra, Naja kaouthia, Naja oxiana, Naja philippinensis, Naja samarensis, Naja sputatrix* and *Naja sumatrana*
=411 Includes generic synonym *Megalobatrachus*
=412 Formerly included in *Nectophrynoides* spp.
=413 Formerly included in *Dendrobates* spp.
=414 Also referenced in genus *Rana*
=415 *Sensu* D'Abrera
=416 Includes synonyms *Pandinus africanus* and *Heterometrus roeseli*
=417 Formerly included in genus *Brachypelma*
=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 nickliniana*
=423 Also referenced as *Cyrtonaias tampicoensis tecomatensis* and *Lampsilis tampicoensis tecomatensis*
=424 Includes generic synonym *Micromya*
=425 Includes generic synonym *Papuina*
=426 Includes only the family Helioporidae with one species *Heliopora coerulea*
=427 Also referenced as *Podophyllum emodi* and *Sinopodophyllum hexandrum*
=428 Includes generic synonyms *Neogomesia* and *Roseocactus*
=429 Also referenced in genus *Echinocactus*
=430 Includes synonym *Coryphantha densispina*
=431 Also referenced in genus *Parodia*
=432 Also referenced as *Echinocereus lindsayi*

=433 Also referenced in genus *Wilcoxia*; includes *Wilcoxia nerispina*
=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 *Solisia pectinata*
=437 Also referenced in genera *Backebergia*, *Cephalocereus* and *Mitrocereus*; includes synonym *Pachycereus chrysomallus*
=438 Includes *Pediocactus bradyi* ssp. *despainii* and *Pediocactus bradyi* ssp. *winkleri* and synonyms *Pediocactus despainii*, *Pediocactus simpsonii* ssp. *bradyi* and *Pediocactus winkleri*; also referenced in genus *Toumeya*
=439 Includes genera *Alsophila*, *Nephelea*, *Sphaeropteris*, *Trichipteris*
=440 Also referenced in genera *Navajoa*, *Toumeya* and *Utahia*; includes synonyms *Pediocactus fickeisenii*, *Navajoa peeblesiana* ssp. *fickeisenii and Navajoa fickeisenii*
=441 Also referenced in genera *Echinocactus* and *Utahia*
=442 Includes generic synonym *Encephalocarpus*
=443 Also referenced in genus *Pediocactus;* includes synonyms *Ancistrocactus tobuschii* and *Ferocactus tobuschii*
=444 Also referenced in genera *Echinomastus*, *Neolloydia* and *Pediocactus*; includes synonyms *Echinomastus acunensis* and *Echinomastus krausei*
=445 Includes synonyms *Ferocactus glaucus*, *Sclerocactus brevispinus*, *Sclerocactus wetlandicus* and *Sclerocactus wetlandicus* ssp. *ilseae*; also referenced in genus *Pediocactus*
=446 Also referenced in genera *Echinomastus*, *Neolloydia* and *Pediocactus*
=447 Also referenced in genera *Coloradoa*, *Ferocactus* and *Pediocactus*
=448 Also referenced in genera *Pediocactus* and *Toumeya*
=449 Also referenced in genera *Ferocactus* and *Pediocactus*
=450 Also referenced in genera *Ferocactus* and *Pediocactus*
=451 Includes generic synonyms *Gymnocactus* and *Normanbokea*; also referenced in genera *Kadenicarpus*, *Neolloydia*, *Pediocactus*, *Pelecyphora*, *Strombocactus*, *Thelocactus* and *Toumeya*
=452 Also referenced as *Saussurea lappa*
=453 Also referenced as *Euphorbia decaryi* var. *capsaintemariensis*
=454 Includes *Euphorbia cremersii* fa. *viridifolia* and *Euphorbia cremersii* var. *rakotozafyi*
=455 Includes *Euphorbia cylindrifolia* ssp. *tuberifera*
=456 Includes *Euphorbia decaryi* vars. *ampanihyensis*, *robinsonii* and *spirosticha*
=457 Includes *Euphorbia moratii* vars. *antsingiensis*, *bemarahensis* and *multiflora*
=458 Also referenced as *Euphorbia capsaintemariensis* var. *tulearensis*
=459 Also referenced as *Engelhardia pterocarpa*
=460 Includes *Aloe compressa* vars. *rugosquamosa*, *schistophila* and *paucituberculata*
=461 Includes *Aloe haworthioides* var. *aurantiaca*
=462 Includes *Aloe laeta* var. *maniaensis*
=463 Includes families Apostasiaceae and Cypripediaceae as subfamilies Apostasioideae and Cypripedioideae
=464 *Anacampseros australiana* and *A. 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 *Stangeria paradoxa*
=470 Also referenced as *Taxus baccata* ssp. *wallichiana*
=471 Includes synonym *Welwitschia bainesii*
=472 *Tupinambis merianae* (Duméril & Bibron, 1839) was until 1 August 2000 listed as *T. teguixin* (Linnaeus, 1758) (Distribution: northern Argentina, Uruguay, Paraguay, southern Brazil, extending into southern Amazonian Brazil). *Tupinambis teguixin* (Linnaeus, 1758) was until 1 August 2000 listed as *Tupinambis nigropunctatus* (Spix, 1824) (Distribution: Colombia, Venezuela, Guianas, Amazonian basin of Ecuador, Peru, Bolivia and Brazil, in Brazil south into State of Sao Paulo)
=473 Formerly included in *Balaenoptera acutorostrata*.

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

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

°602 Specimens of the domesticated form are not subject to the provisions of the Convention

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

Botswana:	5
Namibia:	150
Zimbabwe:	50

The trade in such specimens is subject to the provisions of Article III of the Convention

°604 Populations of Botswana, Namibia and Zimbabwe
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). [ ][1]
All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly. To ensure that where a) destinations for live animals are to be "appropriate and acceptable" and/or b) the purpose of the import is to be "non-commercial", export permits and re-export certificates may be issued only after the issuing Management Authority has received, from the Management Authority of the State of import, a certification to the effect that:

in case a), in analogy to Article III, paragraph 3(b) of the Convention, the holding facility has been reviewed by the competent Scientific Authority, and the proposed recipient has been found to be suitably equipped to house and care for the animals; and/or

in case b), in analogy to Article III, paragraph 3(c), the Management Authority is satisfied that the specimens will not be used for primarily commercial purposes; and

Population of South Africa
For the exclusive purpose of allowing: 1) trade in hunting trophies for non-commercial purposes; 2) trade in live animals for re-introduction purposes into protected areas formally proclaimed in terms of legislation of the importing country; 3) trade in hides and leather goods. Trade in raw ivory shall be whole tusks of government-owned stock originating from the Kruger National Park, subject to a zero quota. All other specimens shall be deemed to be specimens of species included in Appendix I 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 Appendix I 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 Appendix II (see +211) 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

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[1] The following text has been omitted from the text of the annotation because it is no longer applicable. [No international trade in ivory is permitted before 18 months after the transfer to Appendix II 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. 10.1.]

range States of the species, which are signatories to the *Convenio para la Conservación y Manejo de la Vicuña*, and the selvages the words "VICUÑA-COUNTRY OF ORIGIN", depending on the country of origin. All other specimens shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly

°607 Fossils are not subject to the provisions of the Convention

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

Hatiora x *graeseri*
Schlumbergera x *buckleyi*
Schlumbergera russelliana x *Schlumbergera truncata*
Schlumbergera orssichiana x *Schlumbergera truncata*
Schlumbergera opuntioides x *Schlumbergera truncata*
Schlumbergera truncata (cultivars)
Gymnocalycium mihanovichii (cultivars) forms lacking chlorophyll, grafted on the following grafting stocks: *Harrisia* 'Jusbertii', *Hylocereus trigonus* or *Hylocereus undatus*
Opuntia microdasys (cultivars)

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

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

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

°612 A zero annual export quota has been established for *Manis crassicaudata, M. javanica* and *M. pentadactyla* for specimens removed from the wild and traded for primarily commercial purposes

°613 A zero annual export quota has been established for *Geochelone sulcata* for specimens removed from the wild and traded for primarily commercial purposes.

12. In accordance with Article I, 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 Appendix II designates parts or derivatives which are specified in relation thereto for the purposes of the Convention 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 of 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 and finished pharmaceutical products

#3 Designates whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas and confectionery

#4 Designates all parts and derivatives, except:
a) seeds, except those from Mexican cacti originating in Mexico, and pollen;
b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
c) cut flowers of artificially propagated plants;
d) fruits and parts and derivatives thereof of naturalized or artificially propagated plants; and
e) separate stem joints (pads) and parts and derivatives thereof of naturalized or artificially propagated plants of the genus *Opuntia* subgenus *Opuntia*

#5 Designates logs, sawn wood and veneer sheets

#6 Designates logs, wood-chips and unprocessed broken material

#7 Designates all parts and derivatives, except:
a) seeds and pollen (including pollinia);
b) seedling or tissue cultures obtained *in vitro*, in solid or liquid media, transported in sterile containers;
c) cut flowers of artificially propagated plants; and
d) fruits and parts and derivatives thereof of artificially propagated plants of the genus *Vanilla*.

13. As none of the species or higher taxa of FLORA included in Appendix I is annotated to the effect that its hybrids shall be treated in accordance with the provisions of Article III of the Convention, 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 the Convention.

	Appendices / Apéndices / Annexes	
	I	II
F A U N A		
CHORDATA		
MAMMALIA		
MONOTREMATA		
Tachyglossidae		*Zaglossus* spp.
DASYUROMORPHIA		
Dasyuridae	*Sminthopsis longicaudata* *Sminthopsis psammophila*	
Thylacinidae	*Thylacinus cynocephalus* p.e.	
PERAMELEMORPHIA		
Peramelidae	*Chaeropus ecaudatus* p.e. *Macrotis lagotis* *Macrotis leucura* ***Perameles bougainville***	
DIPROTODONTIA		
Phalangeridae		*Phalanger orientalis* *Spilocuscus maculatus* = 301
Vombatidae	*Lasiorhinus krefftii*	
Macropodidae		*Dendrolagus inustus* *Dendrolagus ursinus*
	Lagorchestes hirsutus *Lagostrophus fasciatus* *Onychogalea fraenata* *Onychogalea lunata*	
Potoroidae	*Bettongia* spp. *Caloprymnus campestris* p.e.	
CHIROPTERA		
Pteropodidae		*Acerodon* spp. *
	Acerodon jubatus *Acerodon lucifer* p.e.	
		Pteropus spp. *
	Pteropus insularis *Pteropus mariannus* *Pteropus molossinus* *Pteropus phaeocephalus* *Pteropus pilosus* *Pteropus samoensis* *Pteropus tonganus*	

	Appendices / Apéndices / Annexes	
	I	II
PRIMATES		PRIMATES spp. * = 302
Lemuridae	Lemuridae spp.	
Megaladapidae	Megaladapidae spp. = 303	
Cheirogaleidae	Cheirogaleidae spp.	
Indridae	Indridae spp.	
Daubentoniidae	*Daubentonia madagascariensis*	
Callithricidae	*Callimico goeldii* *Callithrix aurita* = 304 *Callithrix flaviceps* = 304 *Leontopithecus* spp. = 305 *Saguinus bicolor* *Saguinus geoffroyi* = 306 *Saguinus leucopus* *Saguinus oedipus*	
Cebidae	*Alouatta coibensis* = 307 *Alouatta palliata* *Alouatta pigra* = 308 *Ateles geoffroyi frontatus* *Ateles geoffroyi panamensis* *Brachyteles arachnoides* *Cacajao* spp. *Chiropotes albinasus* *Lagothrix flavicauda* *Saimiri oerstedii*	
Cercopithecidae	*Cercocebus galeritus galeritus* *Cercopithecus diana* = 309 *Macaca silenus* *Mandrillus leucophaeus* = 310 *Mandrillus sphinx* = 310 *Nasalis concolor* = 311 *Nasalis larvatus* *Presbytis potenziani* *Procolobus pennantii kirkii* = 312 *Procolobus rufomitratus* = 313 *Pygathrix* spp. = 314 *Semnopithecus entellus* = 315 *Trachypithecus geei* = 316 *Trachypithecus pileatus* = 317	
Hylobatidae	Hylobatidae spp.	
Hominidae	*Gorilla gorilla* *Pan* spp. *Pongo pygmaeus*	

	Appendices / Apéndices / Annexes	
	I	II
XENARTHRA		
Myrmecophagidae		*Myrmecophaga tridactyla*
Bradypodidae		*Bradypus variegatus* =318
Dasypodidae	*Priodontes maximus* =319	*Chaetophractus nationi* °601
PHOLIDOTA		
Manidae		*Manis* spp. °612
LAGOMORPHA		
Leporidae	*Caprolagus hispidus* *Romerolagus diazi*	
RODENTIA		
Sciuridae	*Cynomys mexicanus*	*Ratufa* spp.
Muridae	*Leporillus conditor* *Pseudomys praeconis* *Xeromys myoides* *Zyzomys pedunculatus*	
Chinchillidae	*Chinchilla* spp. °602	
CETACEA		CETACEA spp. *
Platanistidae	*Lipotes vexillifer* *Platanista* spp.	
Ziphiidae	*Berardius* spp. *Hyperoodon* spp.	
Physeteridae	*Physeter catodon* =320	
Delphinidae	*Sotalia* spp. *Sousa* spp.	
Phocoenidae	*Neophocaena phocaenoides* *Phocoena sinus*	
Eschrichtiidae	*Eschrichtius robustus* =321	
Balaenopteridae	*Balaenoptera acutorostrata* ** -101 *Balaenoptera bonaerensis* =473 *Balaenoptera borealis* *Balaenoptera edeni* *Balaenoptera musculus* *Balaenoptera physalus* *Megaptera novaeangliae*	

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Balaenidae	*Balaena mysticetus* *Eubalaena* spp. =322	
Neobalaenidae	*Caperea marginata*	
CARNIVORA		
Canidae	*Canis lupus* ** +201	*Canis lupus* * -102 *Cerdocyon thous* =323 *Chrysocyon brachyurus* *Cuon alpinus* *Pseudalopex culpaeus* =323 *Pseudalopex griseus* =324 *Pseudalopex gymnocercus* =323
	Speothos venaticus	
		Vulpes cana *Vulpes zerda* =325
Ursidae		Ursidae spp. *
	Ailuropoda melanoleuca *Ailurus fulgens* *Helarctos malayanus* *Melursus ursinus* *Tremarctos ornatus* *Ursus arctos* ** +202 *Ursus arctos isabellinus* *Ursus thibetanus* =326	
Mustelidae		
Lutrinae		Lutrinae spp. *
	Aonyx congicus ** +203 =327 *Enhydra lutris nereis* *Lontra felina* =328 *Lontra longicaudis* =329 *Lontra provocax* =328 *Lutra lutra* *Pteronura brasiliensis*	
Mephitinae		*Conepatus humboldtii*
Mustelinae	*Mustela nigripes*	
Viverridae		*Cryptoprocta ferox* *Cynogale bennettii* *Eupleres goudotii* =330 *Fossa fossana* *Hemigalus derbyanus* *Prionodon linsang*
	Prionodon pardicolor	
Felidae		Felidae spp. * °602
	Acinonyx jubatus °603 *Caracal caracal* ** +204 =332 *Catopuma temminckii* =333 *Felis nigripes* *Herpailurus yaguarondi* ** +205 =333 ***Leopardus pardalis* =333** *Leopardus tigrinus* =333	

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Felidae (cont.)	*Leopardus wiedii* = 333 *Lynx pardinus* = 334 *Neofelis nebulosa* *Oncifelis geoffroyi* = 333 *Oreailurus jacobita* = 333 *Panthera leo persica* *Panthera onca* *Panthera pardus* *Panthera tigris* *Pardofelis marmorata* = 333 *Prionailurus bengalensis bengalensis* ** + 206 = 333 *Prionailurus planiceps* = 333 *Prionailurus rubiginosus* ** + 207 = 333 *Puma concolor coryi* = 333 *Puma concolor costaricensis* = 333 *Puma concolor couguar* = 333 *Uncia uncia* = 335	
Otariidae	*Arctocephalus townsendi*	*Arctocephalus* spp. *
Phocidae	*Monachus* spp.	*Mirounga leonina*
PROBOSCIDEA		
Elephantidae	*Elephas maximus* *Loxodonta africana* ** -103	*Loxodonta africana* * + 208 °604
SIRENIA		
Dugongidae	*Dugong dugon*	
Trichechidae	*Trichechus inunguis* *Trichechus manatus*	*Trichechus senegalensis*
PERISSODACTYLA		
Equidae	*Equus africanus* = 336 *Equus grevyi* *Equus hemionus hemionus* *Equus onager khur* = 337 *Equus przewalskii* = 338 *Equus zebra zebra*	*Equus hemionus* * *Equus kiang* = 337 *Equus onager* * = 337 *Equus zebra hartmannae*
Tapiridae	Tapiridae spp. **	*Tapirus terrestris*

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Rhinocerotidae	Rhinocerotidae spp. **	*Ceratotherium simum simum* * +210 °605
ARTIODACTYLA		
Suidae	*Babyrousa babyrussa* *Sus salvanius*	
Tayassuidae	*Catagonus wagneri*	Tayassuidae spp. * -105
Hippopotamidae		*Hexaprotodon liberiensis* = 339 *Hippopotamus amphibius*
Camelidae	*Vicugna vicugna* ** -106	*Lama guanicoe* *Vicugna vicugna* * +211 °606
Moschidae	*Moschus* spp. ** +212	*Moschus* spp. * -107
Cervidae	*Axis calamianensis* =340 *Axis kuhlii* =341 *Axis porcinus annamiticus* =342 *Blastocerus dichotomus* *Cervus duvaucelii*	*Cervus elaphus bactrianus*
	Cervus elaphus hanglu *Cervus eldii* *Dama mesopotamica* =343 *Hippocamelus* spp. *Megamuntiacus vuquanghensis* *Muntiacus crinifrons* *Ozotoceros bezoarticus*	
	Pudu puda	*Pudu mephistophiles*
Antilocapridae	*Antilocapra americana* +213	
Bovidae	*Addax nasomaculatus*	*Ammotragus lervia* *Bison bison athabascae*
	Bos gaurus =344 °602 *Bos mutus* =345 °602 *Bos sauveli* =346 *Bubalus depressicornis* =347 *Bubalus mindorensis* =347 *Bubalus quarlesi* =347	
	Capra falconeri	*Budorcas taxicolor*
	Cephalophus jentinki	*Cephalophus dorsalis*
		Cephalophus monticola *Cephalophus ogilbyi* *Cephalophus silvicultor* *Cephalophus zebra* *Damaliscus pygargus pygargus* =348

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Bovidae (cont.)	*Gazella dama*	
	Hippotragus niger variani	
		Kobus leche
	Naemorhedus baileyi = 349	
	Naemorhedus caudatus = 349	
	Naemorhedus goral	
	Naemorhedus sumatraensis = 350	
	Oryx dammah = 351	
	Oryx leucoryx	
		Ovis ammon *
	Ovis ammon hodgsonii	
	Ovis ammon nigrimontana	
		Ovis canadensis + 213
	Ovis orientalis ophion = 352	
		Ovis vignei *
	Ovis vignei vignei = 353	
	Pantholops hodgsonii	
	Pseudoryx nghetinhensis	
	Rupicapra pyrenaica ornata = 354	
		Saiga tatarica

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STRUTHIONIFORMES		
Struthionidae	*Struthio camelus* +214	
RHEIFORMES		
Rheidae	*Rhea pennata* ** -110 =355	*Rhea americana* *Rhea pennata pennata** +209 =355
TINAMIFORMES		
Tinamidae	*Tinamus solitarius*	
SPHENISCIFORMES		
Spheniscidae	*Spheniscus humboldti*	*Spheniscus demersus*
PODICIPEDIFORMES		
Podicipedidae	*Podilymbus gigas*	
PROCELLARIIFORMES		
Diomedeidae	*Diomedea albatrus*	
PELECANIFORMES		
Pelecanidae	*Pelecanus crispus*	
Sulidae	*Papasula abbotti* =356	
Fregatidae	*Fregata andrewsi*	
CICONIIFORMES		
Balaenicipitidae		*Balaeniceps rex*
Ciconiidae	*Ciconia boyciana* =357 *Jabiru mycteria* *Mycteria cinerea*	*Ciconia nigra*
Threskiornithidae	*Geronticus eremita* *Nipponia nippon*	*Eudocimus ruber* *Geronticus calvus* *Platalea leucorodia*
Phoenicopteridae		Phoenicopteridae spp.

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ANSERIFORMES		
Anatidae	*Anas aucklandica* =358	
		Anas bernieri
		Anas formosa
	Anas laysanensis =359	
	Anas oustaleti =360	
	Branta canadensis leucopareia	
		Branta ruficollis
	Branta sandvicensis	
	Cairina scutulata	
		Coscoroba coscoroba
		Cygnus melanocorypha
		Dendrocygna arborea
		Oxyura leucocephala
	Rhodonessa caryophyllacea p.e.	
		Sarkidiornis melanotos
FALCONIFORMES		FALCONIFORMES spp. * -108
Cathartidae	*Gymnogyps californianus*	
	Vultur gryphus	
Accipitridae	*Aquila adalberti* =361	
	Aquila heliaca	
	Chondrohierax uncinatus wilsonii =362	
	Haliaeetus albicilla	
	Haliaeetus leucocephalus	
	Harpia harpyja	
	Pithecophaga jefferyi	
Falconidae	*Falco araea*	
	Falco jugger	
	Falco newtoni ** +215	
	Falco pelegrinoides =363	
	Falco peregrinus	
	Falco punctatus	
	Falco rusticolus	
GALLIFORMES		
Megapodiidae	*Macrocephalon maleo*	
Cracidae	*Crax blumenbachii*	
	Mitu mitu =364	
	Oreophasis derbianus	
	Penelope albipennis	
	Pipile jacutinga =365a	
	Pipile pipile =365b	
Phasianidae		*Argusianus argus*
	Catreus wallichii	
	Colinus virginianus ridgwayi	
	Crossoptilon crossoptilon	
	Crossoptilon harmani =366	
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Phasianidae (cont.)		*Gallus sonneratii* *Ithaginis cruentus*
	Lophophorus impejanus *Lophophorus lhuysii* *Lophophorus sclateri* *Lophura edwardsi* *Lophura imperialis* *Lophura swinhoii*	
		Pavo muticus *Polyplectron bicalcaratum*
	Polyplectron emphanum	
		Polyplectron germaini *Polyplectron malacense* *Polyplectron schleiermacheri* = 367
	Rheinardia ocellata = 368 *Syrmaticus ellioti* *Syrmaticus humiae* *Syrmaticus mikado* *Tetraogallus caspius* *Tetraogallus tibetanus* *Tragopan blythii* *Tragopan caboti* *Tragopan melanocephalus* *Tympanuchus cupido attwateri*	
GRUIFORMES		
Gruidae		Gruidae spp. *
	Grus americana *Grus canadensis nesiotes* *Grus canadensis pulla* *Grus japonensis* *Grus leucogeranus* *Grus monacha* *Grus nigricollis* *Grus vipio*	
Rallidae	*Gallirallus sylvestris* = 369	
Rhynochetidae	*Rhynochetos jubatus*	
Otididae		Otididae spp. *
	Ardeotis nigriceps = 370 *Chlamydotis undulata* *Eupodotis bengalensis* = 371	
CHARADRIIFORMES		
Scolopacidae	*Numenius borealis* *Numenius tenuirostris* *Tringa guttifer*	
Laridae	*Larus relictus*	

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COLUMBIFORMES		
Columbidae	*Caloenas nicobarica* *Ducula mindorensis*	
		Gallicolumba luzonica *Goura* spp.
PSITTACIFORMES		PSITTACIFORMES spp. * -109
Psittacidae	*Amazona arausiaca* *Amazona barbadensis* *Amazona brasiliensis* *Amazona guildingii* *Amazona imperialis* *Amazona leucocephala* *Amazona pretrei* *Amazona rhodocorytha* =372 *Amazona tucumana* *Amazona versicolor* *Amazona vinacea* *Amazona viridigenalis* *Amazona vittata* *Anodorhynchus* spp. *Ara ambigua* *Ara glaucogularis* =373 *Ara macao* *Ara maracana* *Ara militaris* *Ara rubrogenys* *Aratinga guarouba* *Cacatua goffini* *Cacatua haematuropygia* *Cacatua moluccensis* *Cyanopsitta spixii* *Cyanoramphus auriceps forbesi* *Cyanoramphus cookii* =374 *Cyanoramphus novaezelandiae* *Cyclopsitta diophthalma coxeni* =375 *Eos histrio* *Eunymphicus cornutus* =331 *Geopsittacus occidentalis* p.e. =376 *Neophema chrysogaster* *Ognorhynchus icterotis* *Pezoporus wallicus* *Pionopsitta pileata* *Probosciger aterrimus* *Psephotus chrysopterygius* *Psephotus dissimilis* =377 *Psephotus pulcherrimus* p.e. *Psittacula echo* =378 *Pyrrhura cruentata* *Rhynchopsitta* spp. *Strigops habroptilus* *Vini ultramarina*	

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Musophagidae		*Musophaga porphyreolopha* = 379 *Tauraco* spp.
STRIGIFORMES		STRIGIFORMES spp. *
Tytonidae	*Tyto soumagnei*	
Strigidae	*Athene blewitti* *Mimizuku gurneyi* = 380 *Ninox novaeseelandiae undulata* = 381 *Ninox squamipila natalis*	
APODIFORMES		
Trochilidae	*Ramphodon dohrnii* = 382	Trochilidae spp. *
TROGONIFORMES		
Trogonidae	*Pharomachrus mocinno*	
CORACIIFORMES		
Bucerotidae	*Aceros nipalensis* *Aceros subruficollis* *Buceros bicornis* *Buceros vigil* = 384	*Aceros* spp. * *Anorrhinus* spp. = 383 *Anthracoceros* spp. *Buceros* spp. * *Penelopides* spp.
PICIFORMES		
Ramphastidae		*Pteroglossus aracari* *Pteroglossus viridis* *Ramphastos sulfuratus* *Ramphastos toco* *Ramphastos tucanus* *Ramphastos vitellinus*
Picidae	*Campephilus imperialis* *Dryocopus javensis richardsi*	
PASSERIFORMES		
Cotingidae	*Cotinga maculata* *Xipholena atropurpurea*	*Rupicola* spp.

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Pittidae	*Pitta gurneyi* *Pitta kochi*	*Pitta guajana* *Pitta nympha* = 385
Atrichornithidae	*Atrichornis clamosus*	
Hirundinidae	*Pseudochelidon sirintarae*	
Pycnonotidae		*Pycnonotus zeylanicus*
Muscicapidae	*Dasyornis broadbenti litoralis* p.e. *Dasyornis longirostris* = 387	*Cyornis ruckii* = 386 *Garrulax canorus* *Leiothrix argentauris* *Leiothrix lutea* *Liocichla omeiensis*
	Picathartes gymnocephalus *Picathartes oreas*	
Zosteropidae	*Zosterops albogularis*	
Meliphagidae	*Lichenostomus melanops cassidix* = 388	
Emberizidae		*Gubernatrix cristata* *Paroaria capitata* *Paroaria coronata* *Tangara fastuosa*
Icteridae	*Agelaius flavus* = 389	
Fringillidae	*Carduelis cucullata* = 390	*Carduelis yarrellii* = 390
Estrildidae		*Amandava formosa* *Padda oryzivora* *Poephila cincta cincta*
Sturnidae	*Leucopsar rothschildi*	*Gracula religiosa*
Paradisaeidae		Paradisaeidae spp.

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REPTILIA		
TESTUDINATA		
Dermatemydidae		*Dermatemys mawii*
Emydidae	*Batagur baska*	
		Callagur borneoensis
		Clemmys insculpta
	Clemmys muhlenbergi	
		Cuora spp.
	Geoclemys hamiltonii = 391	
	Kachuga tecta = 392	
	Melanochelys tricarinata = 393	
	Morenia ocellata	
		Terrapene spp. *
	Terrapene coahuila	
Testudinidae		Testudinidae spp. * °613
	Geochelone nigra = 394	
	Geochelone radiata = 395	
	Geochelone yniphora = 395	
	Gopherus flavomarginatus	
	Psammobates geometricus = 395	
	Testudo kleinmanni	
Cheloniidae	Cheloniidae spp.	
Dermochelyidae	*Dermochelys coriacea*	
Trionychidae		*Lissemys punctata*
	Apalone ater = 396	
	Asperidetes gangeticus = 396	
	Asperidetes hurum = 396	
	Asperidetes nigricans = 396	
Pelomedusidae		*Erymnochelys madagascariensis* = 397
		Peltocephalus dumeriliana = 397
		Podocnemis spp.
Chelidae	*Pseudemydura umbrina*	
CROCODYLIA		CROCODYLIA spp. * = 398
Alligatoridae	*Alligator sinensis*	
	Caiman crocodilus apaporiensis	
	Caiman latirostris ** -110	
	Melanosuchus niger ** -111	
Crocodylidae	*Crocodylus acutus*	
	Crocodylus cataphractus	
	Crocodylus intermedius	
	Crocodylus moreletii	
	Crocodylus niloticus ** -112	
	Crocodylus novaeguineae mindorensis = 399	

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Gavialidae	*Gavialis gangeticus*	
RHYNCHOCEPHALIA		
Sphenodontidae	*Sphenodon* spp.	
SAURIA		
Gekkonidae		*Cyrtodactylus serpensinsula* =400 *Phelsuma* spp. =401
Agamidae		*Uromastyx* spp.
Chamaeleonidae		*Bradypodion* spp. =402 *Calumma* spp. =402 *Chamaeleo* spp. *Furcifer* spp. = 402
Iguanidae	*Brachylophus* spp. *Cyclura* spp. *Sauromalus varius*	*Amblyrhynchus cristatus* *Conolophus* spp. *Iguana* spp. *Phrynosoma coronatum*
Lacertidae	*Gallotia simonyi*	*Podarcis lilfordi* *Podarcis pityusensis*
Cordylidae		*Cordylus* spp. *Pseudocordylus* spp.
Teiidae		*Cnemidophorus hyperythrus* *Crocodilurus lacertinus* *Dracaena* spp. *Tupinambis* spp. =472
Scincidae		*Corucia zebrata*
Xenosauridae		*Shinisaurus crocodilurus*
Helodermatidae		*Heloderma* spp.
Varanidae	*Varanus bengalensis* *Varanus flavescens* *Varanus griseus* *Varanus komodoensis*	*Varanus* spp. *

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Pythonidae	*Python molurus molurus* = 406	Pythonidae spp.* = 404
Boidae	*Acrantophis* spp. *Boa constrictor occidentalis* = 405 *Epicrates inornatus* *Epicrates monensis* *Epicrates subflavus* *Sanzinia madagascariensis* = 407	Boidae spp.*
Bolyeriidae	*Bolyeria multocarinata* *Casarea dussumieri*	Bolyeriidae spp.* = 404
Tropidophiidae		Tropidophiidae spp. = 404
Colubridae		*Clelia clelia* = 408 *Cyclagras gigas* = 409 *Elachistodon westermanni* *Ptyas mucosus*
Elapidae		*Hoplocephalus bungaroides* *Naja naja* = 410 *Ophiophagus hannah*
Viperidae	*Vipera ursinii* + 216	*Vipera wagneri*

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ANURA		
Bufonidae	*Altiphrynoides* spp. =412 *Atelopus varius zeteki* *Bufo periglenes* *Bufo superciliaris* *Nectophrynoides* spp. *Nimbaphrynoides* spp. =412 *Spinophrynoides* spp. =412	
Dendrobatidae		*Allobates* spp. =413 *Dendrobates* spp. *Epipedobates* spp. =413 *Minyobates* spp. =413 *Phobobates* spp. =413 *Phyllobates* spp.
Microhylidae	*Dyscophus antongilii*	
Myobatrachidae		*Rheobatrachus* spp.
Ranidae		*Mantella* spp. *Euphlyctis hexadactylus* =414 *Hoplobatrachus tigerinus* =414
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Ambystomidae		*Ambystoma dumerilii* *Ambystoma mexicanum*
Cryptobranchidae	*Andrias* spp. =411	

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COELACANTHIFORMES		
Latimeriidae	*Latimeria* spp.	
ACIPENSERIFORMES		ACIPENSERIFORMES spp. *
Acipenseridae	*Acipenser brevirostrum* *Acipenser sturio*	
OSTEOGLOSSIFORMES		
Osteoglossidae	*Scleropages formosus*	*Arapaima gigas*
CYPRINIFORMES		
Cyprinidae	*Probarbus jullieni*	*Caecobarbus geertsi*
Catostomidae	*Chasmistes cujus*	
SILURIFORMES		
Pangasiidae	*Pangasianodon gigas*	
PERCIFORMES		
Sciaenidae	*Cynoscion macdonaldi*	

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ARTHROPODA		
INSECTA		
LEPIDOPTERA		
Papilionidae		*Bhutanitis* spp. *Ornithoptera* spp. * =415
	Ornithoptera alexandrae *Papilio chikae* *Papilio homerus* *Papilio hospiton*	
		Parnassius apollo *Teinopalpus* spp. *Trogonoptera* spp. =415 *Troides* spp. =415
ARACHNIDA		
SCORPIONES		
Scorpionidae		*Pandinus dictator* *Pandinus gambiensis* *Pandinus imperator* =416
ARANEAE		
Theraphosidae		*Aphonopelma albiceps* =417 *Aphonopelma pallidum* =417 *Brachypelma* spp. *Brachypelmides klaasi* =417
ANNELIDA		
HIRUDINOIDEA		
ARHYNCHOBDELLAE		
Hirudinidae		*Hirudo medicinalis*
MOLLUSCA		
BIVALVIA		
VENEROIDA		
Tridacnidae		Tridacnidae spp.

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UNIONOIDA		
Unionidae	*Conradilla caelata*	
		Cyprogenia aberti
	Dromus dromas =418	
	Epioblasma curtisi =419	
	Epioblasma florentina =419	
	Epioblasma sampsoni =419	
	Epioblasma sulcata perobliqua =419	
	Epioblasma torulosa gubernaculum =419	
		Epioblasma torulosa rangiana =419
	Epioblasma torulosa torulosa =419	
	Epioblasma turgidula =419	
	Epiobiasma walkeri =419	
	Fusconaia cuneolus	
	Fusconaia edgariana	
	Lampsilis higginsii	
	Lampsilis orbiculata orbiculata	
	Lampsilis satur	
	Lampsilis virescens	
	Plethobasus cicatricosus	
	Plethobasus cooperianus	
		Pleurobema clava
	Pleurobema plenum	
	Potamilus capax =420	
	Quadrula intermedia	
	Quadrula sparsa	
	Toxolasma cylindrella =421	
	Unio nickliniana =422	
	Unio tampicoensis tecomatensis =423	
	Villosa trabalis =424	
GASTROPODA		
STYLOMMATOPHORA		
Achatinellidae	*Achatinella* spp.	
Camaenidae		*Papustyla pulcherrima* =425
MESOGASTROPODA		
Strombidae		*Strombus gigas*

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ANTHOZOA	
COENOTHECALIA	COENOTHECALIA spp. =426 °607
STOLONIFERA	
Tubiporidae	Tubiporidae spp. °607
ANTIPATHARIA	ANTIPATHARIA spp.
SCLERACTINIA	SCLERACTINIA spp. °607
HYDROZOA	
MILLEPORINA	
Milleporidae	Milleporidae spp. °607
STYLASTERINA	
Stylasteridae	Stylasteridae spp. °607

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FLORA		
AGAVACEAE	*Agave arizonica* *Agave parviflora*	
		Agave victoriae-reginae #1
	Nolina interrata	
AMARYLLIDACEAE		*Galanthus* spp. #1 *Sternbergia* spp. #1
APOCYNACEAE		*Pachypodium* spp. * #1
	Pachypodium ambongense *Pachypodium baronii* *Pachypodium decaryi*	
		Rauvolfia serpentina #2
ARALIACEAE		*Panax ginseng* +217 #3 *Panax quinquefolius* #3
ARAUCARIACEAE	*Araucaria araucana* ** +219	*Araucaria araucana* * -114 #1
BERBERIDACEAE		*Podophyllum hexandrum* =427 #2
BROMELIACEAE		*Tillandsia harrisii* #1 *Tillandsia kammii* #1 *Tillandsia kautskyi* #1 *Tillandsia mauryana* #1 *Tillandsia sprengeliana* #1 *Tillandsia sucrei* #1 *Tillandsia xerographica* #1
CACTACEAE		CACTACEAE spp. * °608 #4
	Ariocarpus spp. =428 *Astrophytum asterias* =429 *Aztekium ritteri* *Coryphantha werdermannii* =430 *Discocactus* spp. *Echinocereus ferreirianus* ssp. *lindsayi* =432 *Echinocereus schmollii* =433 *Escobaria minima* =434 *Escobaria sneedii* =435 *Mammillaria pectinifera* =436 *Mammillaria solisioides* *Melocactus conoideus* *Melocactus deinacanthus* *Melocactus glaucescens* *Melocactus paucispinus* *Obregonia denegrii* *Pachycereus militaris* =437 *Pediocactus bradyi* =438 *Pediocactus knowltonii* *Pediocactus paradinei* *Pediocactus peeblesianus* =440 *Pediocactus sileri* =441 *Pelecyphora* spp. =442	

	Appendices / Apéndices / Annexes	
	I	II
CACTACEAE (cont.)	*Sclerocactus brevihamatus* ssp. *tobuschii* =443 *Sclerocactus erectocentrus* =444 *Sclerocactus glaucus* =445 *Sclerocactus mariposensis* =446 *Sclerocactus mesae-verdae* =447 *Sclerocactus papyracanthus* =448 *Sclerocactus pubispinus* =449 *Sclerocactus wrightiae* =450 *Strombocactus* spp. *Turbinicarpus* spp. =451 *Uebelmannia* spp. =431	
CARYOCARACEAE		*Caryocar costaricense* #1
COMPOSITAE (ASTERACEAE)	*Saussurea costus* =452	
CRASSULACEAE	*Dudleya traskiae*	*Dudleya stolonifera*
CUPRESSACEAE	*Fitzroya cupressoides* *Pilgerodendron uviferum*	
CYATHEACEAE		*Cyathea* spp. =439 #1
CYCADACEAE	*Cycas beddomei*	CYCADACEAE spp. * #1
DIAPENSIACEAE		*Shortia galacifolia* #1
DICKSONIACEAE		*Cibotium barometz* #1 *Dicksonia* spp. +218 #1
DIDIEREACEAE		DIDIEREACEAE spp. #1
DIOSCOREACEAE		*Dioscorea deltoidea* #1
DROSERACEAE		*Dionaea muscipula* #1
EUPHORBIACEAE	*Euphorbia ambovombensis* *Euphorbia capsaintemariensis* =453 *Euphorbia cremersii* =454 *Euphorbia cylindrifolia* =455 *Euphorbia decaryi* =456 *Euphorbia francoisii* *Euphorbia moratii* =457 *Euphorbia parvicyathophora* *Euphorbia quartziticola* *Euphorbia tulearensis* =458	*Euphorbia* spp. * -115 °609 #1
FOUQUIERIACEAE	*Fouquieria fasciculata* *Fouquieria purpusii*	*Fouquieria columnaris* #1

Appendices / Apéndices / Annexes

	I	II
JUGLANDACEAE		*Oreomunnea pterocarpa* =459 #1
LEGUMINOSAE (FABACEAE)	*Dalbergia nigra*	*Pericopsis elata* =403 #5 *Platymiscium pleiostachyum* #1 *Pterocarpus santalinus* #6
LILIACEAE	*Aloe albida* *Aloe albiflora* *Aloe alfredii* *Aloe bakeri* *Aloe bellatula* *Aloe calcairophila* *Aloe compressa* =460 *Aloe delphinensis* *Aloe descoingsii* *Aloe fragilis* *Aloe haworthioides* =461 *Aloe helenae* *Aloe laeta* =462 *Aloe parallelifolia* *Aloe parvula* *Aloe pillansii* *Aloe polyphylla* *Aloe rauhii* *Aloe suzannae* *Aloe thorncroftii* *Aloe versicolor* *Aloe vossii*	*Aloe* spp. * -116 #1
MELIACEAE		*Swietenia humilis* #1 *Swietenia mahagoni* #5
NEPENTHACEAE	*Nepenthes khasiana* *Nepenthes rajah*	*Nepenthes* spp. * #1
ORCHIDACEAE	*Cattleya trianaei* °610 *Dendrobium cruentum* °610 *Laelia jongheana* °610 *Laelia lobata* °610 *Paphiopedilum* spp. °610 *Peristeria elata* °610 *Phragmipedium* spp. °610 *Renanthera imschootiana* °610 *Vanda coerulea* °610	ORCHIDACEAE spp. * =463 #7
OROBANCHACEAE		*Cistanche deserticola* #3
PALMAE (ARECACEAE)		*Chrysalidocarpus decipiens* #1 *Neodypsis decaryi* #1
PINACEAE	*Abies guatemalensis*	

	Appendices / Apéndices / Annexes	
	I	II
PODOCARPACEAE	*Podocarpus parlatorei*	
PORTULACACEAE		*Anacampseros* spp. =464 #1 *Avonia* spp. =465 #1 *Lewisia maguirei* #1 *Lewisia serrata* #1
PRIMULACEAE		*Cyclamen* spp. °611 #1
PROTEACEAE		*Orothamnus zeyheri* #1 *Protea odorata* #1
RANUNCULACEAE		*Adonis vernalis* #2 *Hydrastis canadensis* #3
ROSACEAE		*Prunus africana* #1
RUBIACEAE	*Balmea stormiae*	
SARRACENIACEAE	*Sarracenia alabamensis* ssp. *alabamensis* =466 *Sarracenia jonesii* =467 *Sarracenia oreophila*	*Sarracenia* spp. * #1
SCROPHULARIACEAE		*Picrorhiza kurrooa* #3
STANGERIACEAE	*Stangeria eriopus* =469	*Bowenia* spp. =468 #1
TAXACEAE		*Taxus wallichiana* =470 #2
THYMELEACEAE (AQUILARIACEAE)		*Aquilaria malaccensis* #1
VALERIANACEAE		*Nardostachys grandiflora* #3
WELWITSCHIACEAE		*Welwitschia mirabilis* =471 #1
ZAMIACEAE	*Ceratozamia* spp. *Chigua* spp. *Encephalartos* spp. *Microcycas calocoma*	ZAMIACEAE spp. * #1
ZINGIBERACEAE		*Hedychium philippinense* #1
ZYGOPHYLLACEAE		*Guaiacum officinale* #1 *Guaiacum sanctum* #1 "

"THIRD SCHEDULE

APPENDIX III

INTERPRETATION

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 Appendix III as follows:

   +201[3] Population of the species in Bolivia
   +202[3] Population of the species in Brazil
   +203[3] All populations of the species in the Americas
   +204[3] 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:

   =401[3] Also referenced as *Vampyrops lineatus*
   =402[3] Formerly included as *Tamandua tetradactyla* (in part)
   =403[3] Includes synonym *Cabassous gymnurus*
   =404[3] Includes generic synonym *Coendou*
   =405[3] Includes generic synonym *Cuniculus*
   =406[3] Includes synonym *Vulpes vulpes leucopus*
   =407[3] Formerly included as *Nasua nasua*
   =408[3] Includes synonym *Galictis allamandi*
   =409[3] Formerly included in *Martes flavigula*
   =410[3] Includes generic synonym *Viverra*
   =411[3] Formerly included as *Viverra megaspila*
   =412[3] Formerly included as *Herpestes auropunctatus*
   =413[3] Formerly included as *Herpestes fuscus*
   =414[3] Excludes the domesticated form of *Bubalus arnee* referenced as *Bubalus bubalis*
   =415[3] Also referenced as *Boocercus eurycerus*; includes generic synonym *Taurotragus*
   =416[3] Also referenced as *Ardeola ibis*
   =417[3] Also referenced as *Egretta alba* and *Ardea alba*
   =418[3] Also referenced as *Hagedashia hagedash*
   =419[3] Also referenced as *Lampribis rara*
   =420[3] Also referenced as *Spatula clypeata*
   =421[3] Also referenced as *Nyroca nyroca*
   =422[3] Includes synonym *Dendrocygna fulva*
   =423[3] Also referenced as *Cairina hartlaubii*
   =424[3] Also referenced as *Crax pauxi*
   =425[3] Formerly included as *Arborophila brunneopectus* (in part)
   =426[3] Also referenced as *Turturoena iriditorques*; formerly included as *Columba malherbii* (in part)
   =427[3] Also referenced as *Nesoenas mayeri*
   =428[3] Formerly included as *Treron australis* (in part)

*Note: The numbering of annotations in **Appendix III has been revised using the superscript** [3], **in order to distinguish the numbers of annotations from those in Appendices I and II.***

=429[3] Also referenced as *Calopelia brehmeri*; includes synonym *Calopelia puella*
=430[3] Also referenced as *Tympanistria tympanistria*
=431[3] Also referenced as *Tchitrea bourbonnensis*
=432[3] Formerly included as *Serinus gularis* (in part)
=433[3] Also referenced as *Estrilda subflava* or *Sporaeginthus subflavus*
=434[3] Formerly included as *Lagonosticta larvata* (in part)
=435[3] Includes generic synonym *Spermestes*
=436[3] Also referenced as *Euodice cantans*; formerly included as *Lonchura malabarica* (in part)
=437[3] Also referenced as *Hypargos nitidulus*
=438[3] Formerly included as *Parmoptila woodhousei* (in part)
=439[3] Includes synonyms *Pyrenestes frommi* and *Pyrenestes rothschildi*
=440[3] Also referenced as *Estrilda bengala*
=441[3] Also referenced as *Malimbus rubriceps* or *Anaplectes melanotis*
=442[3] Also referenced as *Coliuspasser ardens*
=443[3] Formerly included as *Euplectes orix* (in part)
=444[3] Also referenced as *Coliuspasser macrourus*
=445[3] Also referenced as *Ploceus superciliosus*
=446[3] Includes synonym *Ploceus nigriceps*
=447[3] Also referenced as *Sitagra luteola*
=448[3] Also referenced as *Sitagra melanocephala*
=449[3] Formerly included as *Ploceus velatus*
=450[3] Also referenced as *Hypochera chalybeata*; includes synonyms *Vidua amauropteryx*, *Vidua centralis*, *Vidua neumanni*, *Vidua okavangoensis* and *Vidua ultramarina*
=451[3] Formerly included as *Vidua paradisaea* (in part)
=452[3] Also referenced as *Pelusios subniger*
=453[3] Formerly included in genus *Natrix*
=454[3] Formerly included as *Talauma hodgsonii*; also referenced as *Magnolia hodgsonii* and *Magnolia candollii* var. *obovata*
=455[3] Formerly included as *Bothrops nummifer*
=456[3] Formerly included as *Bothrops schlegelii*
=457[3] Formerly included as *Vipera russelli*
=458[3] Formerly included as *Bothrops nasutus*
=459[3] Formerly included as *Bothrops ophryomegas*.

4. The names of the countries placed against the names of species are those of the Parties submitting these species for inclusion in this appendix.

5. Any animal or plant, whether live or dead, of a species listed in this appendix, is covered by the provisions of the Convention, as is any readily recognizable part or derivative thereof unless in accordance with Article I, paragraph (b), sub-paragraphs (ii) and (iii), of the Convention, the symbol (#) followed by a number placed against the name of a species included in Appendix III, designates parts or derivatives which are specified in relation thereto for the purposes of the Convention as follows:

#1[3] 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

#2[3] Designates logs, sawn wood and veneer sheets

#3[3] Designates, in addition to whole animals, fins and parts of fins only.

FAUNA

CHORDATA

MAMMALIA

CHIROPTERA

Phyllostomidae	*Platyrrhinus lineatus* = 401[3]	Uruguay

XENARTHRA

Myrmecophagidae	*Tamandua mexicana* = 402[3]	Guatemala
Megalonychidae	*Choloepus hoffmanni*	Costa Rica
Dasypodidae	*Cabassous centralis*	Costa Rica
	Cabassous tatouay = 403[3]	Uruguay

RODENTIA

Sciuridae	*Epixerus ebii*	Ghana
	Marmota caudata	India/Inde
	Marmota himalayana	India/Inde
	Sciurus deppei	Costa Rica
Anomaluridae	*Anomalurus beecrofti*	Ghana
	Anomalurus derbianus	Ghana
	Anomalurus pelii	Ghana
	Idiurus macrotis	Ghana
Hystricidae	*Hystrix cristata*	Ghana
Erethizontidae	*Sphiggurus mexicanus* = 404[3]	Honduras
	Sphiggurus spinosus = 404[3]	Uruguay
Agoutidae	*Agouti paca* = 405[3]	Honduras
Dasyproctidae	*Dasyprocta punctata*	Honduras

CARNIVORA

Canidae	*Canis aureus*	India/Inde
	Vulpes bengalensis	India/Inde
	Vulpes vulpes griffithi	India/Inde
	Vulpes vulpes montana	India/Inde
	Vulpes vulpes pusilla = 406[3]	India/Inde
Procyonidae	*Bassaricyon gabbii*	Costa Rica
	Bassariscus sumichrasti	Costa Rica
	Nasua narica = 407[3]	Honduras
	Nasua nasua solitaria	Uruguay
	Potos flavus	Honduras
Mustelidae	*Eira barbara*	Honduras
	Galictis vittata = 408[3]	Costa Rica
	Martes flavigula	India/Inde
	Martes foina intermedia	India/Inde
	Martes gwatkinsii = 409[3]	India/Inde
	Mellivora capensis	Botswana, Ghana
	Mustela altaica	India/Inde

Mustelidae (cont.)	*Mustela erminea ferghanae*	India/Inde
	Mustela kathiah	India/Inde
	Mustela sibirica	India/Inde
Viverridae	*Arctictis binturong*	India/Inde
	Civettictis civetta =410[3]	Botswana
	Paguma larvata	India/Inde
	Paradoxurus hermaphroditus	India/Inde
	Paradoxurus jerdoni	India/Inde
	Viverra civettina =411[3]	India/Inde
	Viverra zibetha	India/Inde
	Viverricula indica	India/Inde
Herpestidae	*Herpestes brachyurus fuscus* =413[3]	India/Inde
	Herpestes edwardsii	India/Inde
	Herpestes javanicus auropunctatus =412[3]	India/Inde
	Herpestes smithii	India/Inde
	Herpestes urva	India/Inde
	Herpestes vitticollis	India/Inde
Hyaenidae	*Proteles cristatus*	Botswana
Odobenidae	*Odobenus rosmarus*	Canada
ARTIODACTYLA		
Tragulidae	*Hyemoschus aquaticus*	Ghana
Cervidae	*Cervus elaphus barbarus*	Tunisia/Túnez/Tunisie
	Mazama americana cerasina	Guatemala
	Odocoileus virginianus mayensis	Guatemala
Bovidae	*Antilope cervicapra*	Nepal/Népal
	Bubalus arnee =414[3]	Nepal/Népal
	Damaliscus lunatus	Ghana
	Gazella cuvieri	Tunisia/Túnez/Tunisie
	Gazella dorcas	Tunisia/Túnez/Tunisie
	Gazella leptoceros	Tunisia/Túnez/Tunisie
	Tetracerus quadricornis	Nepal/Népal
	Tragelaphus eurycerus =415[3]	Ghana
	Tragelaphus spekii	Ghana
AVES		
CICONIIFORMES		
Ardeidae	*Ardea goliath*	Ghana
	Bubulcus ibis =416[3]	Ghana
	Casmerodius albus =417[3]	Ghana
	Egretta garzetta	Ghana
Ciconiidae	*Ephippiorhynchus senegalensis*	Ghana
	Leptoptilos crumeniferus	Ghana
Threskiornithidae	*Bostrychia hagedash* =418[3]	Ghana
	Bostrychia rara =419[3]	Ghana
	Threskiornis aethiopicus	Ghana

ANSERIFORMES		
Anatidae	*Alopochen aegyptiacus*	Ghana
	Anas acuta	Ghana
	Anas capensis	Ghana
	Anas clypeata =420[3]	Ghana
	Anas crecca	Ghana
	Anas penelope	Ghana
	Anas querquedula	Ghana
	Aythya nyroca =421[3]	Ghana
	Cairina moschata	Honduras
	Dendrocygna autumnalis	Honduras
	Dendrocygna bicolor =422[3]	Ghana, Honduras
	Dendrocygna viduata	Ghana
	Nettapus auritus	Ghana
	Plectropterus gambensis	Ghana
	Pteronetta hartlaubii =423[3]	Ghana
FALCONIFORMES		
Cathartidae	*Sarcoramphus papa*	Honduras
GALLIFORMES		
Cracidae	*Crax alberti*	Colombia/Colombie
	Crax daubentoni	Colombia/Colombie
	Crax globulosa	Colombia/Colombie
	Crax rubra	Colombia/Colombie, Costa Rica, Guatemala, Honduras
	Ortalis vetula	Guatemala, Honduras
	Pauxi pauxi =424[3]	Colombia/Colombie
	Penelope purpurascens	Honduras
	Penelopina nigra	Guatemala
Phasianidae	*Agelastes meleagrides*	Ghana
	Agriocharis ocellata	Guatemala
	Arborophila charltonii	Malaysia/Malasia/Malaisie
	Arborophila orientalis =425[3]	Malaysia/Malasia/Malaisie
	Caloperdix oculea	Malaysia/Malasia/Malaisie
	Lophura erythrophthalma	Malaysia/Malasia/Malaisie
	Lophura ignita	Malaysia/Malasia/Malaisie
	Melanoperdix nigra	Malaysia/Malasia/Malaisie
	Polyplectron inopinatum	Malaysia/Malasia/Malaisie
	Rhizothera longirostris	Malaysia/Malasia/Malaisie
	Rollulus rouloul	Malaysia/Malasia/Malaisie
	Tragopan satyra	Nepal/Népal
CHARADRIIFORMES		
Burhinidae	*Burhinus bistriatus*	Guatemala
COLUMBIFORMES		
Columbidae	*Columba guinea*	Ghana
	Columba iriditorques =426[3]	Ghana
	Columba livia	Ghana
	Columba mayeri =427[3]	Mauritius/Mauricio/Maurice
	Columba unicincta	Ghana
	Oena capensis	Ghana
	Streptopelia decipiens	Ghana
	Streptopelia roseogrisea	Ghana

Columbidae (cont.)	*Streptopelia semitorquata*	Ghana
	Streptopelia senegalensis	Ghana
	Streptopelia turtur	Ghana
	Streptopelia vinacea	Ghana
	Treron calva =428[3]	Ghana
	Treron waalia	Ghana
	Turtur abyssinicus	Ghana
	Turtur afer	Ghana
	Turtur brehmeri =429[3]	Ghana
	Turtur tympanistria =430[3]	Ghana
PSITTACIFORMES		
Psittacidae	*Psittacula krameri*	Ghana
CUCULIFORMES		
Musophagidae	*Corythaeola cristata*	Ghana
	Crinifer piscator	Ghana
	Musophaga violacea	Ghana
PICIFORMES		
Capitonidae	*Semnornis ramphastinus*	Colombia/Colombie
Ramphastidae	*Baillonius bailloni*	Argentina/Argentine
	Pteroglossus castanotis	Argentina/Argentine
	Ramphastos dicolorus	Argentina/Argentine
	Selenidera maculirostris	Argentina/Argentine
PASSERIFORMES		
Cotingidae	*Cephalopterus ornatus*	Colombia/Colombie
	Cephalopterus penduliger	Colombia/Colombie
Muscicapidae	*Bebrornis rodericanus*	Mauritius/Mauricio/Maurice
	Terpsiphone bourbonnensis =431[3]	Mauritius/Mauricio/Maurice
Fringillidae	*Serinus canicapillus* =432[3]	Ghana
	Serinus leucopygius	Ghana
	Serinus mozambicus	Ghana
Estrildidae	*Amadina fasciata*	Ghana
	Amandava subflava =433[3]	Ghana
	Estrilda astrild	Ghana
	Estrilda caerulescens	Ghana
	Estrilda melpoda	Ghana
	Estrilda troglodytes	Ghana
	Lagonosticta rara	Ghana
	Lagonosticta rubricata	Ghana
	Lagonosticta rufopicta	Ghana
	Lagonosticta senegala	Ghana
	Lagonosticta vinacea =434[3]	Ghana
	Lonchura bicolor =435[3]	Ghana
	Lonchura cantans =436[3]	Ghana
	Lonchura cucullata =435[3]	Ghana
	Lonchura fringilloides =435[3]	Ghana
	Mandingoa nitidula =437[3]	Ghana
	Nesocharis capistrata	Ghana
	Nigrita bicolor	Ghana
	Nigrita canicapilla	Ghana

Estrildidae (cont.)	*Nigrita fusconota*	Ghana
	Nigrita luteifrons	Ghana
	Ortygospiza atricollis	Ghana
	Parmoptila rubrifrons =438[3]	Ghana
	Pholidornis rushiae	Ghana
	Pyrenestes ostrinus =439[3]	Ghana
	Pytilia hypogrammica	Ghana
	Pytilia phoenicoptera	Ghana
	Spermophaga haematina	Ghana
	Uraeginthus bengalus =440[3]	Ghana
Ploceidae	*Amblyospiza albifrons*	Ghana
	Anaplectes rubriceps =441[3]	Ghana
	Anomalospiza imberbis	Ghana
	Bubalornis albirostris	Ghana
	Euplectes afer	Ghana
	Euplectes ardens =442[3]	Ghana
	Euplectes franciscanus =443[3]	Ghana
	Euplectes hordeaceus	Ghana
	Euplectes macrourus =444[3]	Ghana
	Malimbus cassini	Ghana
	Malimbus malimbicus	Ghana
	Malimbus nitens	Ghana
	Malimbus rubricollis	Ghana
	Malimbus scutatus	Ghana
	Pachyphantes superciliosus =445[3]	Ghana
	Passer griseus	Ghana
	Petronia dentata	Ghana
	Plocepasser superciliosus	Ghana
	Ploceus albinucha	Ghana
	Ploceus aurantius	Ghana
	Ploceus cucullatus =446[3]	Ghana
	Ploceus heuglini	Ghana
	Ploceus luteolus =447[3]	Ghana
	Ploceus melanocephalus =448[3]	Ghana
	Ploceus nigerrimus	Ghana
	Ploceus nigricollis	Ghana
	Ploceus pelzelni	Ghana
	Ploceus preussi	Ghana
	Ploceus tricolor	Ghana
	Ploceus vitellinus =449[3]	Ghana
	Quelea erythrops	Ghana
	Sporopipes frontalis	Ghana
	Vidua chalybeata =450[3]	Ghana
	Vidua interjecta	Ghana
	Vidua larvaticola	Ghana
	Vidua macroura	Ghana
	Vidua orientalis =451[3]	Ghana
	Vidua raricola	Ghana
	Vidua togoensis	Ghana
	Vidua wilsoni	Ghana

REPTILIA

TESTUDINATA

Trionychidae	*Trionyx triunguis*	Ghana
Pelomedusidae	*Pelomedusa subrufa*	Ghana
	Pelusios adansonii	Ghana

Pelomedusidae (cont.)	*Pelusios castaneus*	Ghana
	Pelusios gabonensis =452[3]	Ghana
	Pelusios niger	Ghana
SERPENTES		
Colubridae	*Atretium schistosum*	India/Inde
	Cerberus rhynchops	India/Inde
	Xenochrophis piscator =453[3]	India/Inde
Elapidae	*Micrurus diastema*	Honduras
	Micrurus nigrocinctus	Honduras
Viperidae	*Agkistrodon bilineatus*	Honduras
	Atropoides nummifer =455[3]	Honduras
	Bothriechis schlegelii =456[3]	Honduras
	Bothrops asper	Honduras
	Crotalus durissus	Honduras
	Daboia russellii =457[3]	India/Inde
	Porthidium nasutum =458[3]	Honduras
	Porthidium ophryomegas =459[3]	Honduras
PISCES		
LAMNIFORMES		
Cetorhinidae	*Cetorhinus maximus* #3[3]	United Kingdom/Reino Unido/ Royaume-Uni
ARTHROPODA		
INSECTA		
COLEOPTERA		
Lucanidae	*Colophon* spp.	South Africa/Sudáfrica/ Afrique du Sud
F L O R A		
GNETACEAE	*Gnetum montanum* #1[3]	Nepal/Népal
MAGNOLIACEAE	*Magnolia liliifera* var. *obovata* =454[3] #1[3]	Nepal/Népal
MELIACEAE	*Swietenia macrophylla* #2[3]	Bolivia/Bolivie +201[3] Brazil/Brasil/Brésil +202[3] Costa Rica +203[3] Mexico/México/Mexique +204[3]
PAPAVERACEAE	*Meconopsis regia* #1[3]	Nepal/Népal
PODOCARPACEAE	*Podocarpus neriifolius* #1[3]	Nepal/Népal
TETRACENTRACEAE	*Tetracentron sinense* #1[3]	Nepal/Népal ".