

## APPENDIX I

### FAUNA (ANIMALS)

#### PHYLUM CHORDATA

#### CLASS MAMMALIA (MAMMALS)

#### ARTIODACTYLA

##### **Antilocapridae** Pronghorns

1	<i>Antilocapra americana</i> (Only the population of Mexico is included in Appendix I. No other population is included in the Appendices.)
	<b>Bovidae</b>
	Antelopes, cattle, duikers, gazelles, goats, sheep, etc.
2	<i>Addax nasomaculatus</i>
3	<i>Bos gaurus</i> (Excludes the domesticated form, which is referenced as <i>Bos frontalis</i> , and is not subject to the provisions of the Convention.)
4	<i>Bos mums</i> (Excludes the domesticated form, which is referenced as <i>Bos grunniens</i> , and is not subject to the provisions of the Convention.)
5	<i>Bos sauveli</i>
6	<i>Bubalus depressicornis</i>
7	<i>Bubalus mindorensis</i>
8	<i>Bubalus quarlesi</i>
9	<i>Copra falconeri</i>
10	<i>Capricornis milneedwardsii</i>
11	<i>Capricornis rubidus</i>
12	<i>Capricornis sumatraensis</i>
13	<i>Capricornis thar</i>
14	<i>Cephalophus jentinki</i>
15	<i>Gazella cuvieri</i>
16	<i>Gazella leptoceros</i>

17	<i>Hippotragus niger variant</i>
18	<i>Naemorhedus baileyi</i>
19	<i>Naemorhedus caudatus</i>
20	<i>Naemorhedus goral</i>
21	<i>Naemorhedus griseus</i>
22	<i>Nanger dama</i>
23	<i>Oryx dammah</i>
24	<i>Oryx leucoryx</i>
25	<i>Ovis gmelini</i> (Only the population of Cyprus; no other population is included in the Appendices)
26	<i>Ovis hodgsoni</i>
27	<i>Ovis nigrimontana</i>
28	<i>Ovis vignei</i>
29	<i>Pantholops hodgsonii</i>
30	<i>Pseudoryx nghetinhensis</i>

### **Camelidae**

Camels, guanacos, vicunas

31	<i>Vicugna vicugna</i> [Except the populations of : Argentina (the populations of the Provinces of Jujuy, Catamarca and Salta, and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan), Chile (populations of the region of Tarapaca and of the region of Arica and Parinacota), Ecuador (the whole population), Peru (the whole population) and the Plurinational State of Bolivia (the whole population), which are included in Appendix II]
----	---

### **Cervidae**

Deer, huemuls, muntjacs, pudus

32	<i>Axis calamianensis</i>
33	<i>Axis kuhlii</i>
34	<i>Axis porcinus annamiticus</i>
35	<i>Blastocerus dichotomus</i>
36	<i>Cervus elaphus hanglu</i>
37	<i>Dama dama mesopotamica</i>
38	<i>Hippocamelus</i> spp.
39	<i>Muntiacus crinifrons</i>
40	<i>Muntiacus vuquanghensis</i>
41	<i>Ozotoceros bezoarticus</i>
42	<i>Pudu puda</i>
43	<i>Rucervus duvaucelii</i>

44	<b>Moschidae</b> <b>Musk deer</b>	<i>Rucervus eldii</i>
45	<b>Suidae</b> Babirusa, hogs, pigs	<i>Moschus</i> spp. (Only the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan; all other populations are included in Appendix II)
46		<i>Babyrousa babyrussa</i>
47		<i>Babyrousa bolabatitensis</i>
48		<i>Babyrousa celebensis</i>
49		<i>Babyrousa togeanensis</i>
50	Tayassuidae Peccaries	<i>Sus salvanius</i>
51	<b>CARNIVORA</b> <b>Ailuridae</b> Red pandas	<i>Catagonus wagneri</i>
52	<b>Canidae</b> Dogs, foxes, wolves	<i>Ailurus fulgens</i>
53		<i>Canis lupus</i> (Only the populations of Bhutan, India, Nepal and Pakistan; all other populations are included in Appendix II. Excludes the domesticated form and the dingo which are referenced as <i>Canis lupus familiaris</i> and <i>Canis lupus dingo</i> , respectively, which are not subject to the provisions of the Convention)
54	<b>Felidae</b> Cats	<i>Speothos venaticus</i>
55		<i>Acinonyx jubatus</i> (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.)
56		<i>Caracal caracal</i> (Only the population of Asia; all other populations are included in Appendix II.)
57		<i>Catopuma temminckii</i>
58		<i>Felis nigripes</i>

59	<i>Herpailurus yagouaroundi</i> (Only the populations of Central and North America; all other populations are included in Appendix IT)
60	<i>Leopardus geoffroyi</i>
61	<i>Leopardus guttulus</i>
62	<i>Leopardus jacobita</i>
63	<i>Leopardus pardalis</i>
64	<i>Leopardus tigrinus</i>
65	<i>Leopardus wiedii</i>
66	<i>Lynx pardinus</i>
67	<i>Neofelis diardi</i>
68	<i>Neofelis nebulosa</i>
69	<i>Panthera leo</i> (Only the populations of India; all other populations are included in Appendix II.)
70	<i>Panthera onca</i>
71	<i>Panthera pardus</i>
72	<i>Panthera tigris</i>
73	<i>Panthera uncia</i>
74	<i>Pardofelis marmorata</i>
75	<i>Prionailurus hengalensis bengalensis</i> (Only the populations of Bangladesh, India and Thailand; all other populations are included in Appendix II.)
76	<i>Priotialurus planiceps</i>
77	<i>Prionailurus rubiginosus</i> (Only the population of India; all other populations are included in Appendix II.)
78	<i>Puma concolor</i> (Only the populations of Costa Rica and Panama; all other populations are included in Appendix II)

### **Lutrinae**

Otters

79	<i>Aonyx capensis microdon</i> (Only the populations of Cameroon and Nigeria; all other populations are included in Appendix II.)
80	<i>Aonyx cinerea</i>
81	<i>Enhydra lutris nereis</i>
82	<i>Lontra felina</i>
83	<i>Lontra longicaudis</i>
84	<i>Lontra provocax</i>
85	<i>Lutra Intra</i>
86	<i>Lutra nippon</i>
87	<i>Lutrogale perspicillata</i>

88	<b>Mustelinae</b> Grisons, honey badgers, martens, tayra, weasels	<i>Pteronura brasiliensis</i>
89		<i>Mustela nigripes</i>
	<b>Otariidae</b> Fur seals, sealions	
90		<i>Arctocephalus townsendi</i>
	<b>Phocidae</b> Seals	
91		<i>Monachus</i> spp.
	<b>Ursidae</b> Bears, giant pandas	
92		<i>Ailuropoda melanoleuca</i>
93		<i>Helarctos malayanus</i>
94		<i>Melursus ursinus</i>
95		<i>Tremarctos ornatus</i>
96		<i>Ursus arctos</i> (Only the populations of Bhutan, China, Mexico and Mongolia; all other populations are included in Appendix II.)
97		<i>Ursus arctos isabellinus</i>
98		<i>Ursus thibetanus</i>
	<b>Viverridae</b> Binturong, civets, linsangs, otter-civet, palm civets	
99		<i>Prionodon pardicolor</i>
	<b>CETACEA</b> <b>DOLPHINS, PORPOISES,</b> WHALES	
	<b>Balaenidae</b> Bowhead whale, right whales	
100		<i>Balaena mysticetus</i>
101		<i>Eubalaena</i> spp.
	<b>Balaenopteridae</b> Fin whales, humpback whales, rorquals	
102		<i>Balaenoptera acutorostrata</i> (Except the population of West Greenland, this is included in Appendix II.)
103		<i>Balaenoptera bonaerensis</i>
104		<i>Balaenoptera borealis</i>
105		<i>Balaenoptera edeni</i>

106	<i>Balaenoptera musculus</i>
107	<i>Balaenoptera omurai</i>
108	<i>Balaenoptera physalus</i>
109	<i>Megaptera novaeangliae</i>
<b>Delphinidae</b>	
Dolphins	
110	<i>Orcaella brevirostris</i>
111	<i>Orcaella heinsohni</i>
112	<i>Sotalia</i> spp.
113	<i>Soma</i> spp.
<b>Eschrichtiidae</b>	
Grey whale	
114	<i>Eschrichtius robustus</i>
<b>Iniidae</b>	
River dolphins	
115	<i>Lipotes vexillifer</i>
<b>Neobalaenidae</b>	
Pygmy right whale	
116	<i>Caperea marginata</i>
<b>Phocoenidae</b>	
Porpoises	
117	<i>Neophocaena asiaeorientalis</i>
118	<i>Neophocaena phocaenoides</i>
119	<i>Phocoena sinus</i>
<b>Physeteridae</b>	
Sperm whales	
120	<i>Physeter macrocephalus</i>
<b>Platanistidae</b>	
River dolphins	
121	<i>Platanista</i> spp.
<b>Ziphiidae</b>	
Beaked whales, bottle-nosed whales	
122	<i>Berardius</i> spp.
123	<i>Hyperoodon</i> spp.
<b>CHIROPTERA</b>	
<b>Pteropodidae</b>	
Fruit bats, flying foxes	
124	<i>Acerodon jubatus</i>
125	<i>Pteropus insularis</i>

126	<i>Pteropus loochoensis</i>
127	<i>Pteropus mariannus</i>
128	<i>Pteropus molossinus</i>
129	<i>Pteropus pelewensis</i>
130	<i>Pteropus pilosus</i>
131	<i>Pteropus samoensis</i>
132	<i>Pteropus tonganus</i>
133	<i>Pteropus ualanus</i>
134	<i>Pteropus yapensis</i>
<b>CINGULATA</b>	
<b>Dasyopodidae</b>	
Armadillos	
135	<i>Priodontes maximus</i>
<b>DASYUROMORPHIA</b>	
<b>Dasyuridae</b>	
Dunnarts	
136	<i>Sminthopsis longicaudata</i>
137	<i>Sminthopsis psammophila</i>
<b>DIPROTODONTIA</b>	
<b>Macropodidae</b>	
Kangaroos, wallabies	
138	<i>Lagorchestes hirsutus</i>
139	<i>Lagostrophus fasciatus</i>
140	<i>Onychogalea fraenata</i>
<b>Potoroidae</b>	
Rat-kangaroos	
141	<i>Bettongia</i> spp.
<b>Vombatidae</b>	
Wombats	
142	<i>Lasiorhinus krefftii</i>
<b>LAGOMORPHA</b>	
<b>Leporidae</b>	
Hares, rabbits	
143	<i>Caprolagus hispidus</i>
144	<i>Romerolagus diazi</i>
<b>PERAMELEMORPHIA</b>	
<b>Peramelidae</b>	
Bandicoots, echymiperas	
145	<i>Perameles bougainville</i>
<b>Thylacomyidae</b>	
Bilbies	

146	<i>Macrotais lagotis</i>
<b>PERISSODACTYLA</b>	
147	<b>Equidae</b>
	Horses, wild asses, zebras
148	<i>Equus africanus</i> (Excludes the domesticated form, which is referenced as <i>Equus asinus</i> and is not subject to the provisions of the Convention.)
149	<i>Equus grevyi</i>
150	<i>Equus hemionus hemionus</i>
151	<i>Equus hemionus khur</i>
	<i>Equus przewalskii</i>
<b>Rhinocerotidae</b>	
	Rhinoceroses
152	Rhinocerotidae spp. (Except the species included in Appendix II)
<b>Tapiridae</b>	
	Tapirs
153	Tapiridae spp. (Except the species included in Appendix II)
<b>PHOLIDOTA</b>	
<b>Manidae</b>	
	Pangolins
154	<i>Manis crassicaudata</i>
155	<i>Manis culionensis</i>
156	<i>Manis gigantea</i>
157	<i>Manis javanica</i>
158	<i>Manis pentadactyla</i>
159	<i>Manis temminckii</i>
160	<i>Manis tetradactyla</i>
161	<i>Manis iricuspis</i>
<b>PRIMATES</b>	
<b>APES, MONKEYS</b>	
<b>Atelidae</b>	
	Howler monkeys, spider monkeys
162	<i>Alouatta coibensis</i>
163	<i>Alouatta palliata</i>
164	<i>Alouatta pigra</i>
165	<i>Ateles geoffroyi frontatus</i>
166	<i>Ateles geoffroyi oraatus</i>
167	<i>Brachyteles arachnoides</i>
168	<i>Brachyteles hypoxanthus</i>

169

*Oreonax flavicauda*

**Cebidae**

Marmosets, tamarins, new-world monkeys

170

*Callimico goeldii*

171

*Callithrix aurita*

172

*Callithrix fla viceps*

173

*Leontopithecus* spp.

174

*Saguinus bicolor*

175

*Saguinus geoffroyi*

176

*Saguinus leucopus*

177

*Saguinus martinsi*

178

*Saguinus oedipus*

179

*Saimiri oerstedii*

**Cercopithecidae**

Old-world monkeys

180

*Cercocebus galeritus*

181

*Cercopithecus diana*

182

*Cercopithecus roloway*

183

*Macaca silenus*

184

*Macaca syhanus*

185

*Mandrillus leucophaeus*

186

*Mandrillus sphinx*

187

*Nasalis larvatus*

188

*Piliocolobus kirkii*

189

*Piliocolobus mofomitratus*

190

*Presbytis potenziani*

191

*Pygathrix* spp.

192

*Rhinopithecus* spp.

193

*Semnopithecus ajax*

194

*Semnopithecus dussumieri*

195

*Semnopithecus entellus*

196

*Semnopithecus hector*

197

*Semnopithecus hypoieucus*

198

*Semnopithecus priam*

199

*Semnopithecus schistaceus*

200

*Simias concolor*

201

*Trachypithecus geei*

202

*Trachypithecus pileatus*

203

*Trachypithecus shortridgei*

	<b>Cheirogaleidae</b>	
	Dwarf lemurs	
204		Cheirogaleidae spp.
	<b>Daubentoniiidae</b>	
	Aye-aye	
205		<i>Daubentonia madagascariensis</i>
	<b>Hominidae</b>	
	Apes, chimpanzees, gorillas, orang-utans	
206		<i>Gorilla beringei</i>
207		<i>Gorilla gorilla</i>
208		<i>Pan</i> spp.
209		<i>Pongo abelii</i>
210		<i>Pongo pygmaeus</i>
	<b>Hylobatidae</b>	
	Gibbons	
211		Hylobatidae spp.
	<b>Indriidae</b>	
	Indris, sifakas, woolly lemurs	
212		Indriidae spp.
	<b>Lemuridae</b>	
	Large lemurs	
213		Lemuridae spp.
	<b>Lepilemuridae</b>	
	Sportive lemurs	
214		Lepilemuridae spp.
	<b>Lorisidae</b>	
	Lorises	
215		<i>Nycticebus</i> spp.
	<b>Pitheciidae</b>	
	Sakis, uakaris	
216		<i>Cacajao</i> spp.
217		<i>Chiropotes albinasus</i>
	<b>PROBOSCIDEA</b>	
	<b>Elephantidae</b>	
	Elephants	
218		<i>Elephas maximus</i>

219	<i>Loxodonta africana</i> (Except the populations of Botswana, Namibia, South Africa and Zimbabwe, which are included in Appendix II subject to annotation 2)
<b>RODENTIA</b>	
<b>Chinchillidae</b>	
Chinchillas	
220	<i>Chinchilla</i> spp. (Specimens of the domesticated form are not subject to the provisions of the Convention)
<b>Sciuridae</b>	
Ground squirrels, tree squirrels	
221	<i>Cynomys mexicanus</i>
<b>SIRENIA Dugongidae</b>	
Dugong	
222	<i>Dugong dugon</i>
<b>Trichechidae</b>	
Manatees	
223	<i>Trichechus inunguis</i>
224	<i>Trichechus manatus</i>
225	<i>Trichechus senegalensis</i>
<b>CLASS AVES (BIRDS)</b>	
<b>ANSERIFORMES Anatidae</b>	
Ducks, geese, swans, etc.	
226	<i>Anas aucklandica</i>
227	<i>Anas chlorotis</i>
228	<i>Anas laysanensis</i>
229	<i>Anas nesiotis</i>
230	<i>Asarcornis scutulata</i>
231	<i>Branta canadensis leucopareia</i>
232	<i>Branta sandvicensis</i>
233	<i>Rhodonessa caryophyllacea</i>
<b>APODIFORMES Trochilidae</b>	
Hummingbirds	
234	<i>Glaucis dohrnii</i>
<b>CHARADRIIFORMES</b>	

<b>Laridae</b>	
Gulls	
235	<i>Larus relictus</i>
<b>Scolopacidae</b>	
Curlews, greenshanks	
236	<i>Numenius borealis</i>
237	<i>Numenius tenuirostris</i>
238	<i>Tringa guttifer</i>
<b>CICONIIFORMES Ciconiidae</b>	
Storks	
239	<i>Ciconia boyciana</i>
240	<i>Jabiru mycteria</i>
241	<i>Mycteria cinerea</i>
<b>Threskiornithidae</b>	
Ibises, spoonbills	
242	<i>Geronticus eremita</i>
243	<i>Nipponia nippon</i>
<b>COLUMBIFORMES Columbidae</b>	
Doves, pigeons	
244	<i>Caloenas nicobarica</i>
245	<i>Ducula mindorensis</i>
<b>CORACIFORMES Bucerotidae</b>	
Hornbills	
246	<i>Aceros nipalensis</i>
247	<i>Buceros bicornis</i>
248	<i>Rhinoplax vigil</i>
249	<i>Rliyticeros subruficollis</i>
<b>FALCONIFORMES Accipitridae</b>	
Hawks, eagles	
250	<i>Aquila adalberti</i>
251	<i>Aquila heliaca</i>
252	<i>Chondrohierax uncinates wilsonii</i>
253	<i>Haliaeetus albicilla</i>
254	<i>Harpia harpyja</i>
255	<i>Pithecophaga jefferyi</i>

**Cathartidae**

New-world vultures

256

*Gymnogyps californianus*

257

*Vultur gryphus***Falconidae**

Falcons

258

*Falco araeus*

259

*Falco jugger*

260

*Falco newtoni* (Only the population of Seychelles.)

261

*Falco pelegrinoides*

262

*Falco peregrinus*

263

*Falco punctatus*

264

*Falco rusticolus***GALLIFORMES Cracidae**Chachalacas, currassows,  
guans

265

*Crax blumenbachii*

266

*Mitu mitu*

267

*Oreophasis derbianus*

268

*Penelope albipennis*

269

*Pipile jacutinga*

270

*Pipile pipile***Megapodiidae**

Megapodes, scrubfowl

271

*Macrocephalon maleo***Phasianidae**Grouse, guineafowl,  
partridges, peafowl,  
pheasants, tragopans

272

*Catreus wallichii*

273

*Colinus virginianus ridgwayi*

274

*Cross optil on crossoptilon*

275

*Crossoptilon mantchuricum*

276

*Lophophonts impejanus*

277

*Lophophorus lhuysii*

278

*Lophophoms sclateri*

279

*Lophura edwardsi*

280

*Lophura swinhonis*

281

*Polyplectron napoleonis*

282

*Rheinardia ocellata*

283

*Syrmaticus ellioti*

284	<i>Syrmaticus humiae</i>
285	<i>Syrmaticus mikado</i>
286	<i>Tetraogallus caspius</i>
287	<i>Tetraogallus tibetanus</i>
288	<i>Tragopan blythii</i>
289	<i>Tragopan caboti</i>
290	<i>Tragopan tnelanocephalus</i>
<b>GRUIFORMES</b>	
<b>Gruidae</b>	
Cranes	
291	<i>Balearica pavonina</i>
292	<i>Gruis americana</i>
293	<i>Grus canadensis nesiotes</i>
294	<i>Gruis canadensis pulla</i>
295	<i>Grus japonensis</i>
296	<i>Grus leucogeranus</i>
297	<i>Grus monacha</i>
298	<i>Grus nigricollis</i>
299	<i>Grus vipio</i>
<b>Otididae</b>	
Bustards	
300	<i>Ardeotis nigriceps</i>
301	<i>Chlamydots macqueenii</i>
302	<i>Chlamydots undulata</i>
303	<i>Houbaropsis bengalensis</i>
<b>Rallidae</b>	
Rails	
304	<i>Gallirallus sylvestris</i>
<b>Rhynochetidae</b>	
Kagu	
305	<i>Rhynochetos jubatus</i>
<b>PASSERIFORMES</b>	
<b>Atrichornithidae</b>	
Scrub-birds	
306	<i>Atrichornis clamosus</i>
<b>Cotingidae</b>	
Cotingas	
307	<i>Cotinga maculata</i>
308	<i>Xipholena atropurpurea</i>
<b>Fringillidae</b>	
Finches	

309	<i>Carduelis cucullata</i>
	<b>Hirundinidae Martins</b>
310	<i>Pseudochelidon sirintarae</i>
	<b>Icteridae</b>
	<b>New-world blackbirds</b>
311	<i>Xanthopsar flavus</i>
	<b>Muscicapidae</b>
	<b>Old-world flycatchers</b>
312	<i>Picathartes gymnocephalus</i>
313	<i>Picathartes oreas</i>
	<b>Pittidae Pittas</b>
314	<i>Pitta gurneyi</i>
315	<i>Pitta kochi</i>
	<b>Sturnidae</b>
	<b>Mynas, starlings</b>
316	<i>Leucopsar rothschildi</i>
	<b>Zosteropidae</b>
	<b>White-eyes</b>
317	<i>Zosterops albogularis</i>
	<b>PELECANIFORMES Fregatidae</b>
	<b>Frigatebirds</b>
318	<i>Fregata andrewsi</i>
	<b>Pelecanidae</b>
	<b>Pelicans</b>
319	<i>Pelecanus crispus</i>
	<b>Sulidae</b>
	<b>Gannets</b>
320	<i>Papasula abbotti</i>
	<b>PICIFORMES Picidae</b>
	<b>Woodpeckers</b>
321	<i>Dryocopus javensis richardsi</i>
	<b>PODICIPEDIFORMES Podicipedidae</b>
	<b>Grebes</b>
322	<i>Podilymbus gigas</i>
	<b>PROCELLARIIFORMES</b>
	<b>Diomedeidae</b>
	<b>Albatrosses</b>

323	<i>Phoebastria albatnis</i>
<b>PSITTACIFORMES</b>	
<b>Cacatuidae</b>	
<b>Cockatoos</b>	
324	<i>Cacatua goffiniana</i>
325	<i>Cacatua haematuropygia</i>
326	<i>Cacatua moluccensis</i>
327	<i>Cacatua sulphurea</i>
328	<i>Probosciger aterrimus</i>
<b>Loriidae</b>	
<b>Lories, lorikeets</b>	
329	<i>Eos histrio</i>
330	<i>Vini ultramarina</i>
<b>Psittacidae</b>	
<b>Amazons, macaws,             parakeets, parrots</b>	
331	<i>Amazona arausiaca</i>
332	<i>Amazona auropalliata</i>
333	<i>Amazona barbadensis</i>
334	<i>Amazona brasiliensis</i>
335	<i>Amazona finschi</i>
336	<i>Amazona guildingii</i>
337	<i>Amazona imperialis</i>
338	<i>Amazona leucocephala</i>
339	<i>Amazona oratrix</i>
340	<i>Amazona pretrei</i>
341	<i>Amazona rhodocorytha</i>
342	<i>Amazona tucumana</i>
343	<i>Amazona versicolor</i>
344	<i>Amazona vinacea</i>
345	<i>Amazona viridigenalis</i>
346	<i>Amazona vittata</i>
347	<i>Anodorhynchus</i> spp.
348	<i>Ara ambiguus</i>
349	<i>Ara glaucogularis</i>
350	<i>Ara macao</i>
351	<i>Ara militaris</i>
352	<i>Ara rubrogenys</i>
353	<i>Cyanopsitta spixii</i>
354	<i>Cyanoramphus cookii</i>
355	<i>Cyanoramphus forbesi</i>

356	<i>Cyanoramphus novaezelandiae</i>
357	<i>Cyanoramphus saisseti</i>
358	<i>Cyclopsitta diophthalma coxeni</i>
359	<i>Eunymphicus comutus</i>
360	<i>Guarouba guarouba</i>
361	<i>Neophema chrysogaster</i>
362	<i>Ognorhynchus icterotis</i>
363	<i>Pezoporus occidentalis</i>
364	<i>Pezoporus wallicus</i>
365	<i>Pionopsitta pileata</i>
366	<i>Primolius couloni</i>
367	<i>Primolius maracana</i>
368	<i>Psephotus chrysopterygius</i>
369	<i>Psephotus dissimilis</i>
370	<i>Psephotus pulcherrimus</i>
371	<i>Psittacula echo</i>
372	<i>Psittacus erithacus</i>
373	<i>Pyrrhura cruentata</i>
374	<i>Rhynchopsitta</i> spp.
375	<i>Strigops habroptila</i>
<b>RHEIFORMES</b>	
<b>Rbeidae</b>	
<b>Rheas</b>	
376	<i>Pterocnemia pennata</i> (Except <i>Pterocnemia pennata pennata</i> which is included in Appendix II)
<b>SPHENISCIFORMES</b>	
<b>Spheniscidae</b>	
<b>Penguins</b>	
377	<i>Spheniscus humboldti</i>
<b>STRIGIFORMES</b>	
<b>Strigidae</b>	
<b>Owls</b>	
378	<i>Heteroglaix btewitti</i>
379	<i>Mimizuku gurneyi</i>
380	<i>Ninox natalis</i>
<b>Tytonidae</b>	
<b>Bam owls</b>	
381	<i>Tyto soumagnei</i>

**STRUTHIONIFORMES****Struthionidae****Ostriches**

382

*Struthio camelus* (Only the populations of Algeria, Burkina Faso, Cameroon, the Central African Republic, Chad, Mali, Mauritania, Morocco, the Niger, Nigeria, Senegal and the Sudan; all other populations are not included in the Appendices)

**TINAMIFORMES Tinamidae****Tinamous**

383

*Tinamus solitarius*

**TROGONIFORMES Trogonidae****Quetzals**

384

*Pharomachrus mocinno*

**CLASS REPTILIA CROCODYLIA****Alligatoridae****Alligators, caimans**

385

*Alligator sinensis*

386

*Caiman crocodilus opaporiensis*

387

*Caiman latirostris* (Except the population of Argentina, which is included in Appendix II.)

388

*Melanosuchus niger* (Except for the population of Brazil, which is included in Appendix II, and the population of Ecuador, which is included in Appendix II and is 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.)

**Crocodylidae****Crocodiles**

389

*Crocodylus acutus* (Except the population of the Integrated Management District of Mangroves of the Bay of Cispata, Tinajones, La Balsa and Surrounding Areas, Department of Cordoba, Colombia, and the population of Cuba, which are included in Appendix II; and the population of Mexico, which is included in Appendix II and is subject to a zero export quota for wild specimens for commercial purposes)

390

*Crocodylus cataphractus*

391	<i>Crocodylus intermedius</i>	
392	<i>Crocodylus mindorensis</i>	
393	<i>Crocodylus moreletii</i> (Except the population of Belize, which is included in Appendix II with a zero quota for wild specimens traded for commercial purposes, and the population of Mexico, which is included in Appendix II.)	
394	<i>Crocodylus niloticus</i> [Except the populations of Botswana, Egypt (subject to a zero quota for wild specimens traded for commercial purposes), Ethiopia, Kenya, Madagascar, Malawi, Mozambique, Namibia, South Africa, Uganda, the United Republic of Tanzania (subject to an annual export quota of no more than 1,600 wild specimens including hunting trophies, in addition to ranned specimens), Zambia and Zimbabwe, which are included in Appendix IT]	
395	<i>Crocodylus palustris</i>	
396	<i>Crocodylus porosus</i> [Except the populations of Australia, Indonesia, Malaysia [wild harvest restricted to the State of Sarawak and a zero quota for wild specimens for the other States of Malaysia (Sabah and Peninsular Malaysia), with no change in the zero quota unless approved by the Parties] and Papua New Guinea, which are included in Appendix II.]	
397	<i>Crocodylus rhombifer</i>	
398	<i>Crocodylus siamensis</i>	
399	<i>Osteolaemus tetraspis</i>	
400	<i>Tomistoma schlegelii</i>	
<b>Gavialidae</b>		
<b>Gavials</b>		
401	<i>Gavialis gangeticus</i>	
<b>RHYNCHOCEPHALIA</b>		
<b>Sphenodontidae</b>		
<b>Tuataras</b>		
402	<b>SAURIA</b>	<i>Sphenodon</i> spp.
<b>Agamidae</b>		
<b>Spiny-tailed lizards, agamas</b>		
403		<i>Ceratophora erdeleni</i>
404		<i>Ceratophora karo</i>

405	<i>Ceratophora tennentii</i>
406	<i>Cophotis ceylanica</i>
407	<i>Cophotis dumbara</i>
<b>Anguidae</b>	
<b>Alligator lizards</b>	
408	<i>Abronia anzuetoi</i>
409	<i>Abronia campbelli</i>
410	<i>Abronia fimbriata</i>
411	<i>Abronia frosti</i>
412	<i>Abronia meledona</i>
<b>Chamaeleonidae</b>	
Chameleons	
413	<i>Brookesia perarmata</i>
<b>Gekkonidae</b>	
Geckos	
414	<i>Cnemaspis pschedelica</i>
415	<i>Gonatodes daudini</i>
416	<i>Lygodactylus williamsi</i>
<b>Helodermatidae</b>	
Beaded lizards, Gila monsters	
417	<i>Heloderma horridum charlesbogerti</i>
<b>Iguanidae</b>	
Iguanas	
418	<i>Brachylophus</i> spp.
419	<i>Cyclura</i> spp.
420	<i>Sauromalus varius</i>
<b>Lacertidae</b>	
Lizards	
421	<i>Gallotia simonyi</i>
<b>Varanidae</b>	
Monitor lizards	
422	<i>Varanus bengalensis</i>
423	<i>Varanus flavescens</i>
424	<i>Varanus griseus</i>
425	<i>Varanus komodoensis</i>
426	<i>Varanus nebulosus</i>
<b>Xenosauridae</b>	
Chinese crocodile lizard	
427	<i>Shinisaurus crocodilurus</i>

**SERPENTES Boidae**

Boas

428	<i>Acrantophis</i> spp.
429	<i>Boa constrictor occidentalis</i>
430	<i>Epicrates inornatus</i>
431	<i>Epicrates monensis</i>
432	<i>Epicrates subflavus</i>
433	<i>Sanzinia madagascariensis</i>

**Bolyeriidae**

Round Island boas

434	<i>Bolyeria multocarinata</i>
435	<i>Casarea dussumieri</i>

**Pythonidae**

Pythons

436	<i>Python molurus molurus</i>
-----	-------------------------------

**Viperidae**

Vipers

437	<i>Vipera ursinii</i> (Only the population of Europe, except the area which formerly constituted the Union of Soviet Socialist Republics; these latter populations are not included in the Appendices.)
-----	---

**TESTUDINES Chelidae**

Austro-American sideneck turtles

438	<i>Pseudemydura umbrina</i>
-----	-----------------------------

**Cheloniidae**

Sea turtles

439	Cheloniidae spp.
-----	------------------

**Dermochelyidae**

Leatherback turtles

440	<i>Dermochelys coriacea</i>
-----	-----------------------------

**Emydidae**

Box turtles, freshwater turtles

441	<i>Glyptemys muhlenbergii</i>
442	<i>Terrapene coahuila</i>

<b>Geoemydidae</b>	
Box turtles, freshwater turtles	
443	<i>Batagur affinis</i>
444	<i>Batagur baska</i>
445	<i>Cuora bourreti</i>
446	<i>Cuora picturata</i>
447	<i>Geoclemys hamiltonii</i>
448	<i>Mauremys annamensis</i>
449	<i>Melanochelys tricarinata</i>
450	<i>Morenia ocellata</i>
451	<i>Pangshura tecta</i>
<b>Platysternidae</b>	
Big-headed turtles	
452	Platysternidae spp.
<b>Testudinidae</b>	
Tortoises	
453	<i>Astrochelys radiata</i>
454	<i>Astrochelys yniphora</i>
455	<i>Chelonoidis niger</i>
456	<i>Geochelone elegans</i>
457	<i>Geochelone platynota</i>
458	<i>Gopherus flavomarginatus</i>
459	<i>Malacochersus tornieri</i>
460	<i>Psammobates geometricus</i>
461	<i>Pyxis arachnoides</i>
462	<i>Pyxis planicauda</i>
463	<i>Testudo kleinmanni</i>
<b>Trionychidae</b>	
Softshell turtles	
464	<i>Apalone spinifera atra</i>
465	<i>Chitra chitra</i>
466	<i>Chitra vandijki</i>
467	<i>Nilssonia gangetica</i>
468	<i>Nilssonia hurum</i>
469	<i>Nilssonia nigricans</i>
<b>CLASS AMPHIBIA</b>	
<b>ANURA</b>	
<b>Bufonidae</b>	
Toads	

470	<i>Altiphrrynoides</i> spp.
471	<i>Amietophrynyus channingi</i>
472	<i>Amietophrynyus superciliaris</i>
473	<i>Atelopus zeteki</i>
474	<i>Incilius periglenes</i>
475	<i>Nectophrynyoides</i> spp.
476	<i>Nimbaphrynyoides</i> spp.
<b>Telmatobiidae</b>	
Andean water frogs	
477	<i>Telmatobius culeus</i>
<b>CAUDATA Cryptobranchidae</b>	
Giant salamanders	
478	<i>Andrias</i> spp.
<b>Salamandridae</b>	
Newts and salamanders	
479	<i>Neurergus kaiseri</i>
<b>CLASS ELASMOBRANCHII (SHARKS)</b>	
<b>PRISTIFORMES Pristidae</b>	
Sawfishes	
480	Pristidae spp.
<b>CLASS ACTINOPTERI (FISHES)</b>	
<b>ACIPENSERIFORMES Acipenseridae</b>	
Sturgeons	
481	<i>Acipenser brevirostrum</i>
482	<i>Acipenser sturio</i>
<b>CYPRINIFORMES Catostomidae</b>	
Cui-ui	
483	<i>Chasmistes cuius</i>
<b>Cyprinidae</b>	
Carps	
484	<i>Probarbus jullieni</i>

**OSTEOGLOSSIFORMES****Osteoglossidae**

Bonytongue

485 *Scleropages formosus*486 *Scleropages inscriptus***PERCIFORMES Sciaenidae**

Totoaba

487 *Totoaba macdonaldi***SILURIFORMES Pangasiidae**

Pangasid catfish

488 *Pangasianodon gigas***CLASS COELACANTHI  
(COELACANTHS)****COELACANTHIFORMES  
Latimeriidae**

Coelacanths

489 *Latimeria* spp.**PHYLUM ARTHROPODA CLASS  
INSECTA (INSECTS)****LEPIDOPTERA Papilionidae**

Birdwing butterflies, swallowtail butterflies

490 *Achillides chikae chikae*491 *Achillides chikae hermeli*492 *Ornithoptera alexandrae*493 *Papilio homerus*494 *Parides burchellanus***PHYLUM MOLLUSCA**

**CLASS BIVALVIA (CLAMS AND MUSSELS)**

**UNIONOIDA**

**Unionidae** Freshwater mussels, pearly mussels

495	<i>Conradilla caelata</i>
496	<i>Dromus dromas</i>
497	<i>Epioblasma curtisii</i>
498	<i>Epioblasma florentina</i>
499	<i>Epioblasma sampsonii</i>
500	<i>Epioblasma sulcata perobliqua</i>
501	<i>Epioblasma torulosa gubernaculum</i>
502	<i>Epioblasma torulosa torulosa</i>
503	<i>Epioblasma turgidula</i>
504	<i>Epioblasma walkeri</i>
505	<i>Fusconaia cuneolus</i>
506	<i>Fusconaia edgariana</i>
507	<i>Lampsilis higginsii</i>
508	<i>Lampsilis orbiculata orbiculata</i>
509	<i>Lampsilis satur</i>
510	<i>Lampsilis virescens</i>
511	<i>Plethobasus cicatricosus</i>
512	<i>Plethobasus cooperianus</i>
513	<i>Pleurobema plenum</i>
514	<i>Potamilus capax</i>
515	<i>Quadrula intermedia</i>
516	<i>Quadrula sparsa</i>
517	<i>Toxolasma cylindrella</i>
518	<i>Unio nickliniana</i>
519	<i>Unio tampicoensis tecumensis</i>
520	<i>Villosa trabalis</i>

**CLASS GASTROPODA (SNAILS AND CONCHES)**

**STYLOMMAТОPHORA**

**Achatinellidae**

Agate snails, oahu tree snails

521	<i>Achatinella</i> spp.
	<b>Cepolidae</b>
	Helicoid terrestrial snails

522	<i>Polymita</i> spp.
-----	----------------------

**FLORA (PLANTS)****AGAVACEAE**

Agaves

523	<i>Agave parviflora</i>
-----	-------------------------

**APOCYNACEAE****Elephant trunks, hoodias**

524	<i>Pachypodium ambongense</i>
525	<i>Pachypodium baronii</i>
526	<i>Pachypodium decaryi</i>

**ARAUCARIACEAE****Monkey-puzzle trees**

527	<i>Araucaria araucana</i>
-----	---------------------------

**CACTACEAE Cacti**

528	<i>Ariocarpus</i> spp.
529	<i>Astrophytum asterias</i>
530	<i>Aztekium ritteri</i>
531	<i>Coryphantha werdermannii</i>
532	<i>Discocactus</i> spp.
533	<i>Echinocereus ferreiranus</i> ssp. <i>lindsayorum</i>
534	<i>Echinocereus schmollii</i>
535	<i>Escobaria minima</i>
536	<i>Escobaria sneedii</i>
537	<i>Mammillaria pectinifera</i> (Includes ssp. <i>solisioides</i> )
538	<i>Melocactus conoideus</i>
539	<i>Melocactus deinacanthus</i>
540	<i>Melocactus glaucescens</i>
541	<i>Melocactus paucispinus</i>
542	<i>Obregonia denegrii</i>
543	<i>Pachycereus militaris</i>
544	<i>Pediocactus bradyi</i>
545	<i>Pediocactus knowltonii</i>
546	<i>Pediocactus paradisei</i>
547	<i>Pediocactus peeblesianus</i>
548	<i>Pediocactus sileri</i>

549	<i>Pelecyphora</i> spp.
550	<i>Sclerocactus blainei</i>
551	<i>Sclerocactus brevihamatus</i> ssp. <i>tobuschii</i>
552	<i>Sclerocactus brevispinus</i>
553	<i>Sclerocactus cloverae</i>
554	<i>Sclerocactus erectocentrus</i>
555	<i>Sclerocactus glaucus</i>
556	<i>Sclerocactus mariposensis</i>
557	<i>Sclerocactus mesae-verdae</i>
558	<i>Sclerocactus nyensis</i>
559	<i>Sclerocactus papyracanthus</i>
560	<i>Sclerocactus pubispinus</i>
561	<i>Sclerocactus sileri</i>
562	<i>Sclerocactus wetlandicus</i>
563	<i>Sclerocactus wrightiae</i>
564	<i>Strombocactus</i> spp.
565	<i>Turbinicarpus</i> spp.
566	<i>Uebelmannia</i> spp.
<b>COMPOSITAE</b>	
(Asteraceae) Kuth	
567	<i>Saussurea costus</i>
<b>CUPRESSACEAE</b>	
Alerce, cypresses	
568	<i>Fitzroya cupressoides</i>
569	<i>Pilgerodendron uviferum</i>
<b>CYCADACEAE</b>	
Cycads	
570	<i>Cycas beddomei</i>
<b>EUPHORBIACEAE</b>	
Spurges	
571	<i>Euphorbia ambovombensis</i>
572	<i>Euphorbia capsaintemariensis</i>
573	<i>Euphorbia cremersii</i> (Includes the forma <i>viridifolia</i> and the variety <i>rakotozafyi</i> .)
574	<i>Euphorbia cylindrifolia</i> (Includes the subspecies <i>tuberifera</i> .)
575	<i>Euphorbia decaryi</i> (Includes the varieties <i>ampanihensis</i> , <i>robinsonii</i> and <i>spirosticha</i> .)
576	<i>Euphorbia francoisii</i>
577	<i>Euphorbia moratii</i> (Includes the

		varieties <i>antsingiensis</i> , <i>bemarahensis</i> and <i>multipiflora</i> .)
578		<i>Euphorbia parvicyathophora</i>
579		<i>Euphorbia quartziticola</i>
580		<i>Euphorbia tulearensis</i>
	<b>FOUQUIERIACEAE</b>	
	<b>Ocotillos</b>	
581		<i>Fouquieria fasciculata</i>
582		<i>Fouquieria purpusii</i>
	<b>LEGUMINOSAE (Fabaceae)</b>	
	Afromosia, Cristobal, palisander, rosewood, sandalwood	
583		<i>Dalbergia nigra</i>
	<b>LILIACEAE Aloes</b>	
584		<i>Aloe albida</i>
585		<i>Aloe albiflora</i>
586		<i>Aloe alfredii</i>
587		<i>Aloe bakeri</i>
588		<i>Aloe bellatula</i>
589		<i>Aloe calciphila</i>
590		<i>Aloe compressa</i> (Includes the varieties <i>paucituberculata</i> , <i>rugosquamosa</i> and <i>schistophila</i> .)
591		<i>Aloe delphinensis</i>
592		<i>Aloe descoingsii</i>
593		<i>Aloe fragilis</i>
594		<i>Aloe haworthioides</i> (Includes the variety <i>aurantiaca</i> .)
595		<i>Aloe helenae</i>
596		<i>Aloe laeta</i> (Includes the variety <i>maniaensis</i> .)
597		<i>Aloe parallelifolia</i>
598		<i>Aloe parvula</i>
599		<i>Aloe pillansii</i>
600		<i>Aloe polyphylla</i>
601		<i>Aloe rauhii</i>
602		<i>Aloe suzannae</i>
603		<i>Aloe versicolor</i>

604		<i>Aloe vossii</i>
	<b>NEPENTHACEAE</b>	
	Pitcher-plants (Old World)	
605		<i>Nepenthes khasiana</i>
606		<i>Nepenthes rajah</i>
	<b>ORCHIDACEAE Orchids</b>	For all of the following Appendix-I orchid species, seedling or tissue cultures obtained <i>in vitro</i> , in solid or liquid media, and transported in sterile containers are not subject to the provisions of the Convention only if the specimens meet the definition of 'artificially propagated' agreed by the Conference of the Parties
607		<i>Aerangis ellisii</i>
608		<i>Cattleya jongheana</i>
609		<i>Cattleya lobata</i>
610		<i>Dendrobium cruentum</i>
611		<i>Mexipedium xerophyticum</i>
612		<i>Paphiopedilum</i> spp.
613		<i>Peristeria elata</i>
614		<i>Phragmipedium</i> spp.
615		<i>Renanthera imschootiana</i>
	<b>PALMAE</b>	
	(Arecaceae) Palms	
616		<i>Dypsis decipiens</i>
	<b>PINACEAE</b>	
	Firs and pines	
617		<i>Abies guatemalensis</i>
	<b>PODOCARPACEAE</b>	
	Podocarps	
618		<i>Podocarpus parlatorei</i>
	<b>RUBIACEAE</b>	
	Ayugue	
619		<i>Balmea storniiæ</i>
	<b>SARRACENIACEAE</b>	
	Pitcher-plants (New World)	
620		<i>Sarracenia oreophila</i>
621		<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>
622		<i>Sarracenia rubra</i> ssp. <i>jonesii</i>
	<b>STANGERIACEAE</b>	
	Stangerias	

623

*Stangeria eriopus*

**ZAMIACEAE Cycads**

624

*Ceratozamia* spp.

625

*Encephalartos* spp.

626

*Microcycas calocoma*

627

*Zamia restrepoi*]