

## ANNEX 3: TABLES

Table 1. Current listings of Felidae on Appendices I and II.

Appendix I	Appendix II
Cheetah, <i>Acinonyx jubatus</i>	
Caracal, <i>Caracal caracal</i> <sup>1</sup>	Caracal, <i>C. caracal</i>
Asiatic golden lion cat, <i>Catopuma temminki</i>	Bornean bay cat, <i>C. badia</i>
Black-footed cat, <i>Felis nigripes</i>	Chinese mountain cat, <i>F. beiti</i>
	Jungle cat, <i>F. chaus</i>
	Sand cat, <i>F. margarita</i>
	Wildcat, <i>F. silvestris</i>
Jaguarundi, <i>Herpailurus yaguarondi</i> <sup>2</sup>	Jaguarundi, <i>H. yaguarondi</i>
Ocelot, <i>Leopardus pardalis</i>	Serval, <i>Leptailurus serval</i>
Oncilla, <i>L. tigrinus</i>	
Margay, <i>L. wiedi</i>	
Iberian lynx, <i>Lynx pardinus</i>	Canada lynx, <i>L. canadensis</i>
	Eurasian lynx, <i>L. lynx</i>
	Bobcat, <i>L. rufus</i>
Geoffroy's cat, <i>Oncifelis geoffroyi</i>	Pampas cat, <i>O. colocolo</i>
Andean mountain cat, <i>Oreailurus jacobitis</i>	Kodkod, <i>O. guigna</i>
	Manul, <i>O. manul</i>
Leopard cat, <i>P.b.bengalensis</i> <sup>3</sup>	Leopard cat, <i>Prionailurus bengalensis</i>
Flat-headed cat, <i>P. planiceps</i>	
Rusty-spotted cat, <i>P. rubiginosus</i> <sup>4</sup>	Rusty spotted cat, <i>P. rubiginosus</i>
	Fishing cat, <i>P. viverrinus</i>
	African golden cat, <i>P. aurata</i>
Puma, <i>Puma concolor</i> <sup>5</sup>	Puma, <i>P. concolor</i>
Clouded leopard, <i>Neofelis nebulosa</i>	
Asiatic lion, <i>Panthera leo persica</i>	Lion, <i>P. leo</i>
Jaguar, <i>P. onca</i>	
Leopard, <i>P. pardus</i>	
Tiger, <i>P. tigris</i>	
Marbled cat, <i>Pardofelis marmorata</i>	
Snow leopard, <i>Uncia uncia</i>	

## Notes:

<sup>1</sup> Asian populations only; <sup>2</sup> Central and North American populations only; <sup>3</sup> Bangladesh, India and Thailand populations; <sup>4</sup> Indian populations only; <sup>5</sup> Three subspecies, in Florida, Central America and eastern North America.

**Table 2.** Changes in listing of the rhinos on Appendices I and II.

Year	Appendix I	Appendix II
1975	Sumatran rhino, <i>Dicerorhinus sumatrensis</i> Javan rhino, <i>Rhinoceros sondaicus</i> Indian rhino, <i>R. unicornis</i> Northern white rhino, <i>Ceratotherium simum cottoni</i>	Black rhino, <i>Diceros bicornis</i>
1977	Black rhino, <i>Diceros bicornis</i> Southern white rhino, <i>C.s. simum</i>	
1994		Southern white rhino, <i>C.s. simum</i> <sup>1</sup>

Notes:

<sup>1</sup> Population of South Africa for trade in live specimens and in hunting trophies only.

**Table 3.** The resolutions adopted at successive Conferences of the Parties to prevent further loss of rhinos despite their listing on the Appendices.

Resolution	Title
Resolution Conf. 3.11	Trade in rhinoceros horn
Resolution Conf. 6.10	Trade in rhinoceros products
Resolution Conf. 9.14	Conservation of rhinoceros in Asia and Africa

**Table 4.** Net Trade In Wild Caught Live Primates, Live Parrots And Live Lizards Reported To The Cites Annual Report Database From 1975 To 1995

YEAR	LIVE PRIMATES	LIVE PARROTS	LIVE LIZARDS
1975	3	21	30
1976	46	129	124
1977	8,740	5,040	8,708
1978	31,232	11,290	99,104
1979	17,326	10,514	226,429
1980	36,105	76,732	103,977
1981	41,692	299,347	86,072
1982	32,022	445,939	52,079
1983	36,224	483,834	57,655
1984	25,906	505,122	86,604
1985	37,155	520,034	133,378
1986	39,546	578,894	89,882
1987	38,108	595,391	108,837
1988	40,811	600,792	215,285
1989	40,904	572,773	260,281
1990	26,528	426,229	338,878
1991	30,671	429,559	335,002
1992	22,124	308,264	222,329
1993	20,734	205,563	660,839
1994	15,258	162,775	727,645
1995	12,148	149,257	682,828

**Table 5.** The type of data matrix that would need to be constructed to evaluate the success of trade measures adopted under CITES. In this example, the data are entered as simple categorical variables for illustrative purposes, and based on sections 2.2.1 to 2.2.3. Where possible, a future evaluation should attempt to substitute quantitative data for the categories, particularly for the index of success, which would be the dependant variable in any analysis. Many of the explanatory variables would remain as categories in a future analysis, for example the type of market.

Species	App	Index of success (change in trade or status)	International traded product	International market	International level of demand	Domestic measures by importer	Habitat loss	Introduced species	Local use	Conflict with humans	Levels of enforcement	Domestic measures by exporter
Species A	I	Failure	Horn	TCM	High	Poor	Low	No	No	No	Low (most of Africa)	Poor (most of Africa)
Species B	I	Failure	Bone	TCM	High	Poor	High	No	No	High	Medium (in India)	Medium
Species C	I	Success	Fur	Luxury	Reduced	Good	High	No	No	Yes	Low	Poor
Species D	I	Success	Live	Medical	Medium	Good	Medium	No	No	Yes	Low	Poor
Species E	I	Failure	Live	Pet	High	Poor	Medium	No	Yes	No	Low	Poor
Species F	I	Failure	Bile	TCM	High	Poor	Medium	No	Yes	Medium	High	Medium
Species G	I	Success	Horn	TCM	High	Poor	Low	No	No	No	High	High
Species H	I	?Success	Meat	Luxury	Medium	?Good	Medium	No	Yes	No	?Low	?Low
Species I	I	?Success	Shell	Luxury	?High	?Good	Medium	No	Yes	No	Low	Low
Species J	I	Success	Skin	Luxury	High	Poor	Medium	No	Yes	No	Low	Low
Species K	I and II	Success	Live	Horticulture	High	?Good	Medium	No	No	No	Low	Low
Species L	I and II	?Success	Live	Horticulture	High	?Good	Medium	No	No	No	Medium	Medium

**Table 6a.** The total numbers of species and sub-species added to, transferred between, and deleted from Appendices I and II of the Convention at successive Conferences to the Parties. Data are shown for individual taxa + **higher taxa**. The table does not include changes where a taxonomic revision was substituted in lieu of a previous listing, or where a positive measure such as ranching or a quota allowed a change of listing to occur for a geographically distinct population (based on successive Proceedings of Conferences to the Parties 1977-1996).

Year	Added to App I	Added to App II	Transfer from App II to App I	Transfer from App I to App II	Deleted from App I	Deleted from App II
1976	34 + <b>8</b>	44 + <b>29</b>	5	6	3	6
1979	11 + <b>3</b>	22 + <b>14</b>	17	8	10	6
1981	11 + <b>1</b>	4 + <b>2</b>	17 + <b>2</b>	2	0	0
1983	10 + <b>1</b>	19 + <b>1</b>	40 + <b>3</b>	2	6	4 + <b>2</b>
1985	2	7 + <b>20</b>	6 + <b>1</b>	1	6	7 + <b>5</b>
<b>1987*</b>	11	18 + <b>9</b>	10	0	1	A35 + <b>1</b>
1989	2	10 + <b>9</b>	30 + <b>3</b>	7	5	5
1992	3	28 + <b>6</b>	11 + <b>4</b>	4	1	B19
1994	5	14 + <b>1</b>	27	13	0	5
<b>1997*</b>	0	13 + <b>1</b>	3	3	0	11 + <b>1</b>
Total	89 + <b>13</b>	179 + <b>92</b>	166 + <b>13</b>	46	32	98 + <b>9</b>

**Year\*** = Ten year review of species

A = includes 13 species of mollusc and 5 species of fish

B = includes 5 species of fish

**Table 6b.** The numbers of species and sub-species of mammals added to, transferred between, and deleted from Appendices I and II of the Convention at successive Conferences to the Parties. Data are shown for individual taxa + **higher taxa**. The table does not include changes where a taxonomic revision was substituted in lieu of a previous listing, or where a positive measure such as ranching or a quota allowed a change of listing to occur for a geographically distinct population (based on successive Proceedings of Conferences to the Parties 1977-1996).

Year	Added to App I	Added to App II	Transfer from App II to App I	Transfer from App I to App II	Deleted from App I	Deleted from App II
1976	14 + <b>4</b>	10 + <b>5</b>	1	5	3	6
1979	7 + <b>3</b>	9 + <b>2</b>	6	5	7	4
1981	0	1	7	1	0	0
1983	2 + <b>1</b>	7	6 + <b>2</b>	1	1	1
1985	1	1	1	1	0	0
<b>1987*</b>	1	10 + <b>1</b>	1	0	1	5 + <b>1</b>
1989	1	1 + <b>2</b>	13	0	0	0
1992	0	3	3	1	1	5
1994	2	3	3	3	0	0
<b>1997*</b>	0	1	1	1	0	3
<b>Total</b>	<b>28 + 8</b>	<b>46 + 10</b>	<b>42 + 2</b>	18	13	<b>24 + 1</b>

**Table 6c.** The numbers of species and sub-species of birds added to, transferred between, and deleted from Appendices I and II of the Convention at successive Conferences to the Parties. Data are shown for individual taxa + **higher taxa**. The table does not include changes where a taxonomic revision was substituted in lieu of a previous listing, or where a positive measure such as ranching or a quota allowed a change of listing to occur for a geographically distinct population (based on successive Proceedings of Conferences to the Parties 1977-1996).

Year	Added to App I	Added to App II	Transfer from App II to App I	Transfer from App I to App II	Deleted from App I	Deleted from App II
1976	12	19 + <b>4</b>	0	1	0	0
1979	4	5 + <b>2</b>	5	1	3	2
1981	6	0 + <b>1</b>	1	1	0	0
1983	1	2 + <b>1</b>	5	0	0	1
1985	1	0 + <b>1</b>	4	0	0	0
<b>1987*</b>	2	5 + <b>2</b>	3	0	0	8
1989	1	2	4	0	0	2
1992	2	8 + <b>6</b>	3	0	0	3
1994	1	1	3	2	0	3
<b>1997*</b>	0	8	2	0	0	3
Total	30	50 + <b>17</b>	30	5	3	22

**Table 6d.** The numbers of species and sub-species of reptiles added to, transferred between, and deleted from Appendices I and II of the Convention at successive Conferences to the Parties. Data are shown for individual taxa + **higher taxa**. The table does not include changes where a taxonomic revision was substituted in lieu of a previous listing, or where a positive measure such as ranching or a quota allowed a change of listing to occur for a geographically distinct population (based on successive Proceedings of Conferences to the Parties 1977-1996).

Year	Added to App I	Added to App II	Transfer from App II to App I	Transfer from App I to App II	Deleted from App I	Deleted from App II
1976	6 + <b>3</b>	4 + <b>13</b>	4	0	0	0
1979	0	0	3	1	0	0
1981	1 + <b>1</b>	1 + <b>2</b>	1 + <b>2</b>	0	0	0
1983	0	0	1	0	0	0
1985	0	1	0	0	0	0
<b>1987*</b>	2	2	1	0	0	2
1989	0	5	0	0	0	0
1992	0	4	1	0	0	0
1994	1	2	1	0	0	0
<b>1997*</b>	0	1	0	0	0	0
Total	10 + <b>4</b>	20 + <b>15</b>	12 + <b>2</b>	1	0	2

**Table 6e.** The numbers of species and sub-species of flora added to, transferred between, and deleted from Appendices I and II of the Convention at successive Conferences to the Parties. Data are shown for individual taxa + **higher taxa**. The table does not include changes where a taxonomic revision was substituted in lieu of a previous listing, or where a positive measure such as ranching or a quota allowed a change of listing to occur for a geographically distinct population (based on successive Proceedings of Conferences to the Parties 1977-1996).

Year	Added to App I	Added to App II	Transfer from App II to App I	Transfer from App I to App II	Deleted from App I	Deleted from App II
1976	1 + <b>1</b>	3 + <b>7</b>	0	0	0	0
1979	0	7 + <b>10</b>	3	0	0	0
1981	4	1	8	0	0	0
1983	7	8	27 + <b>1</b>	0	3	1 + <b>2</b>
1985	0	1	1 + <b>1</b>	0	5	7 + <b>5</b>
<b>1987*</b>	1	0 + <b>2</b>	4	0	0	1
1989	0	2 + <b>2</b>	12 + <b>3</b>	7	5	3
1992	1	11	4 + <b>4</b>	3	0	6
1994	0	4	20	8	0	2
<b>1997*</b>	0	3	0	2	0	2
Total	14 + <b>1</b>	40 + <b>21</b>	79 + <b>9</b>	20	13	22 + <b>7</b>

**Table 7.** Annual export quotas currently allowed for hunting trophies of leopards (established through Resolution Conf. 4.13 and updated through Resolution Conf. 8.10 (Rev.)) and for live specimens and hunting trophies of cheetahs included in annotation #502 in the Interpretation to Appendices I and II.

<b>Range state</b>	<b>Leopard quota</b>	<b>Cheetah quota</b>
Botswana	130	5
Central African Republic	40	
Ethiopia	500	
Kenya	80	
Malawi	50	
Mozambique	60	
Namibia	100	150
South Africa	75	
United Republic of Tanzania	250	
Zambia	300	
Zimbabwe	500	50

**Table 8a.** Appendix I species included in registered captive breeding operations, and whether or not those captive populations are in or out of range.

Species	No of operations	In range
Birds		
Laysan duck <i>Anas laysanensis</i>	1	No
Hawaiian goose <i>Branta sandvicensis</i>	1	No
Saker falcon <i>Falco cherrug</i>	2	No
Laggar falcon <i>F. jugger</i>	2	No
Peregrine falcon <i>F. peregrinus</i>	15	Yes
Gyrfalcon <i>F. rusticolis</i>	10	No
Cabot's tragopan <i>Tragopan caboti</i>	1	No
Golden conure <i>Aratinga guarouba</i>	2	No
Golden-shouldered parrot <i>Psephotus chrysopterugius</i>	1	No
Reptiles		
Chinese alligator <i>Alligator sinensis</i>	1	Yes
Morelet's crocodile <i>C. moreletii</i>	1	Yes
Nile crocodile <i>C. niloticus</i>	3	Yes/No
Saltwater crocodile <i>C. porosus</i>	12	Yes
Cuban crocodile <i>C. rhombifer</i>	1	Yes
Siamese crocodile <i>C. siamensis</i>	10	Yes
Fish		
Asian boney-tongue <i>Scleropages formosus</i>	16	Yes

**Table 8b.** Range States involved in captive breeding of Appendix I species, broken down into numbers of species for which operations are registered, and numbers of registered operations.

<b>Range State</b>	<b>No of species</b>	<b>No of operations</b>
Canada	3	10
China	1	1
Cuba	1	1
Denmark	2	1
Germany	6	7
Indonesia	1	13
Madagascar	1	1
Malaysia	2	5
Mauritius	1	1
Mexico	1	1
Namibia	1	1
Philippines	2	2
Singapore	3	5
Thailand	2	9
United Kingdom	2	1

**Table 9.** Imports and exports of *Scleropages formosus* from captive bred sources, taken from the CITES database.

## a) Declared imports from producers

Year	Indonesia	Hong Kong	Taiwan	Singapore	Malaysia	Total
1982	2000	20	182			2202
1985			100			100
1990	800					800
1991	1000					1000
1992	2		1350			1352
1993	2300					2300
1994	1335			23		1358
1995	1030			20	3868	4918

## b) Declared exports by producers

Year	Indonesia	Hong Kong	Taiwan	Singapore	Malaysia	Total
1982						
1985						
1990						
1991						
1992						
1993	1100			2		1100
1994	1035					1037
1995					4252	4252

**Table 10.** Changes in the listings of Crocodyla on Appendices I and II (taken from successive Proceedings of Conferences to the Parties 1977-1996), together with 1996 IUCN Category of Threat (Baillie and Groombridge 1996). Key: CR = Critical; VU = Vulnerable; EN = Endangered; DD = Data Deficient)

Species	Appendix I	Appendix II	IUCN
American alligator <i>Alligator mississippiensis</i>	1975	1979	
Chinese alligator <i>A. sinensis</i>	1975		CR
Common caiman <i>Caiman crocodilus</i>	1975 <sup>1</sup>	1975	
Broad-snouted caiman <i>C. latirostris</i>	1975		
Yacare caiman <i>Caiman yacare</i>		1975	
Black caiman <i>Melanosuchus niger</i>	1975	1994: Ecuador	EN
Dwarf caiman <i>Paleosuchus palpebrosus</i>		1975	
Smooth fronted caiman <i>P. trigonatus</i>		1975	
American crocodile <i>Crocodylus acutus</i>	1979 <sup>2</sup> 1981 <sup>3</sup>	1975	VU
Slender-snouted crocodile <i>C. cataphractus</i>	1975		DD
Orinoco crocodile <i>C. intermedius</i>	1975		CR
Australian freshwater croc <i>C. johnsoni</i>		1975	
Philippine crocodile <i>C. mindorensis</i>	1975		CR
Morelet's crocodile <i>C. moreletii</i>	1975		DD
Nile crocodile <i>C. niloticus</i>	1975	Various populations	
New Guinea crocodile <i>C. novaeguineae</i>		1975	
Mugger crocodile <i>C. palustris</i>	1975		VU
Saltwater crocodile <i>C. porosus</i>	1975	Various populations	
Cuban crocodile <i>C. rhombifer</i>	1975		EN
Siamese crocodile <i>C. siamensis</i>	1975		CR
Dwarf crocodile <i>Osteolaemus tetraspis</i>	1975		VU
False Gharial <i>Tomistoma schlegelii</i>	1975		DD
Gharial <i>Gavialis gangeticus</i>	1975		EN

Notes: <sup>1</sup> *C. c. apaporiensis* only; <sup>2</sup> population of the USA; <sup>3</sup> all other populations