

Thirty-six years of legal and illegal wildlife trade entering the USA

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SUPPLEMENTARY TABLE 1 Conversions applied to the raw data obtained from the CITES Trade database, to facilitate standardization before undertaking further analysis. Each row in the table represents one conversion that was applied to the relevant parts of the data

Deletes pairs and multiplies quantity by two
Deletes obsolete unit codes (items, pieces, cartons, bags, bottles, cans, boxes, sets, cases, sets, flasks, shipments)
Converts obsolete term codes: shoes/leather items/leather/belts/handbags/watchstraps/wallets > leather products (small); skin scraps > skin pieces; furniture/timber carvings/chess sets/spectacle frames/wood products > carvings; scraps > derivatives; tissue cultures > cultures
Converts term 'sets of piano keys' to 'ivory carvings' and multiplies quantity by 52
Combines metric units: microgrammes/mg/g/ton > kg; ml > l; cm > m; cm ² > m ² ; dm ² > m ² ; cm ³ > m ³
Converts non-metric units to metric: inches/yds > m; ft > m; ft ² > m ² ; ft ³ > m ³ ; oz/lbs > kg
Converts sides (term and unit) to skins and divides quantity by two
Converts units bellyskins and hornbacks to skins and backskins to skin pieces
Converts shells to carapaces for Testudines
Converts frog legs (kg) to meat
Converts sturgeon eggs to caviar and converts sturgeon derivatives to extract
Converts roots to live for Galanthus, Cyclamen and Sternbergia
Converts derivatives and powder to extract for Aloes and Euphorbias
Converts sawn wood, timber pieces and logs > timber
Converts kg of timber to m ³ for taxa where a conversion factor is available

SUPPLEMENTARY TABLE 2 Taxonomic groups analysed, arranged according to taxonomy and products/units reported for that group in the CITES trade database. Underlined, products defined as processed leather products; **bold**, products defined as trophies; +, only bears, birds, cats, elephants, other mammals and rhinos were included in the trophy analysis; *, mammals that do not fall into Ursidae, Felidae, Cetacea, Proboscidea, Primates or Rhinocerotidae; **, class field left empty.

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Amphibians <i>Amphibia</i> (C)	Bodies, derivatives, live, meat, specimens	Bodies, derivatives, eggs, eggs (live), <u>small leather products</u> , live, meat, skeletons, skins, specimens	Specimens	-	-	-
Arachnids <i>Arachnida</i> (C)	Derivatives	Bodies, live, specimens, unspecified	-	-	-	-
Bears <i>Ursidae</i> (F)+	Bodies , bones, claws, derivatives, feet , gall, gall bladders, hair, <u>small leather products</u> , meat, oil, plates, skin pieces, skins , skulls , specimens, trophies , unspecified	Bodies , bone carvings, bone pieces, bone products, bones, carvings, claws, derivatives, feet , gall, gall bladders, <u>garments</u> , genitalia , hair, hair products, <u>large leather products</u> , <u>small leather products</u> , live, meat, oil, plates, skeletons, skin pieces, skins , skulls , specimens, tails , teeth, trophies , tusks , unspecified	Gall, oil, specimens	-	-	-

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Birds <i>Aves (C)</i> +	Bodies , eggs, feathers, <u>garments</u> , <u>small leather products</u> , meat, medicine, skin pieces, skins , specimens, trophies	Bodies , bone carvings, bone pieces, bone products, bones, carvings, claws, derivatives, feet , frog legs, gall, gall bladders, <u>garments</u> , genitalia , hair, hair products, <u>large leather products</u> , <u>small leather products</u> , live, meat, oil, plates, skeletons, skin pieces, skins , skulls , specimens, tails , trophies , unspecified	Specimens	Skins	Skin pieces, skins, specimens	Specimens
Cats <i>Felidae (F)</i> +	Bodies , bone products, derivatives, <u>garments</u> , hair, meat, skin pieces, skins , skulls , specimens, tails , trophies , unspecified	bodies , bone carvings, bone pieces, bone products, bones, carvings, claws, cloth, derivatives, ears , extract, feet , <u>garments</u> , genitalia , hair, hair products, heads, <u>large leather products</u> , <u>small leather products</u> , live, meat, plates, skeletons, skin pieces, skins , skulls , specimens, tails , teeth, trophies , unspecified	Derivatives, specimens	Skin pieces, skins, specimens	-	-
Cetaceans <i>Cetacea (O)</i>	Bone carvings, bone pieces, bones, carvings, horn products, meat, oil, skin pieces, skins, skulls, specimens, teeth, wax	Baleen, bodies, bone carvings, bone pieces, bone products, bones, carvings, derivatives, extract, fins, hair, ivory carvings, ivory pieces, <u>small leather products</u> , live, meat, oil, skeletons, skin pieces, skins, skulls, soup, specimens, tails, teeth, trophies, unspecified, wax	Bone pieces, specimens	Specimens	Specimens	Specimens

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m²	Unit m³
Clams/Snails <i>Bivalvia</i> (C) + <i>Gastropoda</i> (C)	Bodies, carvings, derivatives, live, meat, pearls, shells, skins, soup, specimens, unspecified	Bodies, carvings, derivatives, <u>small leather products</u> , live, meat, pearls, shells, specimens, trophies, unspecified	Soup, specimens	-	-	-
Corals <i>Anthozoa</i> (C) + <i>Hydrozoa</i> (C)	Carvings, coral sand, derivatives, live, powder, raw corals, specimens, unspecified	Bodies, carvings, coral sand, derivatives, <u>garments</u> , <u>small leather products</u> , live, raw corals, shells, skin pieces, specimens, trophies, unspecified	Raw corals, specimens	Raw corals, specimens	Raw corals, specimens	Raw corals
Crocodiles/ Alligators/Caimans <i>Crocodylia/crocodylia</i> (O)	Bodies, bone carvings, bones, derivatives, extract, <u>garments</u> , <u>small leather products</u> , <u>large leather products</u> , meat, oil, sides, skin pieces, skins, specimens, tails, teeth, trophies	Bodies, bone carvings, bone pieces, bones, carvings, claws, derivatives, eggs, feet, <u>garments</u> , genitalia, heads, ivory carvings, <u>small leather products</u> , <u>large leather products</u> , live, meat, oil, plates, scales, sells, skeletons, skin pieces, skins, skulls, soup, specimens, tails, teeth, trophies, unspecified	Derivatives, oil, specimens	Small leather products, skin pieces, skins, tails	Small leather products, skin pieces, skins	Specimens

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Elephants <i>Proboscidea (O)+</i>	Bones, carvings, derivatives, ears, feet , hair, ivory carvings, ivory derivatives, ivory pieces, meat, skin pieces, skins, specimens, tails , teeth, trophies, tusks , unspecified	Bodies , bone carvings, bone pieces, bone products, bones, carapaces, carvings, caviar, cloth, derivatives, ears, feet, garments, genitalia , hair, hair products, horn products, ivory carvings, ivory derivatives, ivory pieces, <u>small leather products</u> , <u>large leather products</u> , live, meat, plates, shells, skeletons, skin pieces, skins, skulls , specimens, tails , teeth, trophies, tusks , unspecified	Powder, specimens	Ears, small leather products, skin pieces, skins, specimens, trophies	Small leather products, large leather products, skin pieces, skins	-
Fish <i>Actinopterygii (C) + Elasmobranchii (C) + Sarcopterygii (C)</i>	Bodies, bones, caviar, derivatives, ears, live eggs, extract, fins, live, meat, scales, specimens, swim bladders, unspecified	Bodies, bone pieces, bones, carvings, caviar, derivatives, live eggs, extract, fingerlings, fins, <u>garments</u> , genitalia, <u>small leather products</u> , <u>large leather products</u> , live, meat, oil, powder, scales, skeletons, skin pieces, skins, skulls, specimens, teeth, trophies, tusks, unspecified	Extract, specimens	-	-	-
Insects <i>Insecta (C)</i>	-	Bodies, derivatives, live eggs, feathers, <u>small leather products</u> , live, skins, specimens, trophies, unspecified	-	-	-	-
Leeches <i>Hirudinoidea (C)</i>	Bodies, extract, live	Bodies, cultures, derivatives, live, specimens, unspecified	-	-	-	-

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Lizards/iguanas/ chameleons <i>Sauria</i> (O)	Bodies, eggs, <u>garments</u> , <u>small leather products</u> , <u>large leather products</u> , meat, skin pieces, skins, soup, specimens, unspecified	Bodies, bone carvings, bones, carvings, claws, derivatives, eggs, feet, <u>garments</u> , <u>small leather products</u> , <u>large leather products</u> , live, meat, plates, shells, skeletons, skin pieces, skins, skulls, soup, specimens, tails, trophies, unspecified	Specimens	Small leather products, skin pieces, skins	Small leather products, plates, skin pieces, skins	-
'Other mammals' +*	Bone pieces, bones, carvings, cloth, derivatives, extract, <u>garments</u> , hair, hair products, horns , ivory carvings, <u>small leather products</u> , meat, musk, oil, skin pieces, skins , specimens, tails , teeth , trophies , tusks , unspecified	Bodies , bone carvings, bone pieces, bone products, bones, carvings, claws, cloth, derivatives, extract, feathers, feet , <u>garments</u> , genitalia , hair, hair products, horn carvings, horn pieces, horn products, horns , ivory carvings, ivory pieces, <u>small leather products</u> , <u>large leather products</u> , live, meat, oil, plates, shells, skeletons, skin pieces, skins , skulls , specimens, tails , teeth , trophies , tusks , unspecified	Derivatives, specimens	Cloth, hair, skin pieces, skins	Cloth, small leather products, large leather products, skin pieces, skins	Specimens

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Plants **	Bark, carvings, chips, derivatives, dried plants, extract, fibres, flowers, leaves, live, medicine, oil, medicine, plywood, powder, roots, seeds, specimens, stems, veneer, wax	Bodies, carvings, chips, cultures, derivatives, dried plants, extract, fibres, flower pots, flowers, fruit, graft rootstocks, hair, <u>small leather products</u> , leaves, live, medicine, oil, powder, raw corals, roots, seeds, skins, specimens, stems, timber, unspecified, veneer, wax	Derivatives, extract, oil, timber	Bark, carvings, live, roots, stems, timber, veneer	Carvings, timber, veneer	Carvings, derivatives, extract, fibres, flower pots, live, plywood, roots, stems, timber, veneer
Primates <i>Primates (O)</i>	Bone carvings, bone pieces, bones, carvings, cloth, derivatives, ears , extract, <u>garments</u> , hair, hair products, horn products, ivory carvings, ivory pieces, <u>small leather products</u> , live, meat, musk, plates, scales, skin pieces, skins, skulls , soup, specimens, tails , teeth, trophies, tusks , unspecified	Bodies , bone carvings, bone pieces, bone products, bones, carvings, claws, cloth, derivatives, dried plants, ears , extract, feet , gall, <u>garments</u> , genitalia , hair, hair products, horn carvings, horn pieces, horn products, horns , ivory carvings, ivory pieces, <u>small leather products</u> , <u>large leather products</u> , live, meat, medicine, musk, plates, skeletons, skin pieces, skins, skulls , specimens, tails , teeth, trophies, tusks , unspecified	Derivatives, extract, live, medicine, specimens, unspecified	Cloth, garments, skin pieces, skins, specimens	Cloth, hair products, small leather products, plates, skins, specimens, unspecified	Specimens

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Rhinos <i>Rhinocerotidae (F)+</i>	Carvings, derivatives, horn products, skins , specimens	Bodies , bone carvings, bone pieces, bones, carvings, derivatives, feet , genitalia , horn carvings, horn pieces, horn products, horns , ivory carvings, <u>small leather products</u> , <u>large leather products</u> , live, skeletons, skin pieces, skins , skulls , specimens, tails , teeth, trophies , unspecified	Specimens	Skin pieces	-	Specimens
Sea cucumbers <i>Holothuroidea (C)</i>	Bodies, meat, unspecified	Bodies, live specimens	-	-	-	-
Sea turtles/tortoises <i>Testudines (O)</i>	Bodies, bone pieces, bones, calipee, carapaces, carvings, derivatives, eggs, extract, <u>small leather products</u> , live, meat, medicine, oil, powder, scales, skins, soup, specimens, unspecified	Bodies, bone carvings, bone pieces, bone products, bones, calipee, carapaces, carvings, caviar, derivatives, eggs, live eggs, feet, <u>garments</u> , ivory carvings, ivory pieces, <u>small leather products</u> , <u>large leather products</u> , live, meat, oil, scales, skeletons, skin pieces, skins, skulls, soup, specimens, trophies, unspecified	Specimens	Skin pieces, specimens	-	Specimens

Taxonomy (C, Class; O, Order; F, Family)	Unit kg	Unit number	Unit l	Unit m	Unit m ²	Unit m ³
Snakes <i>Serpentes (O)</i>	Bone products, derivatives, extract, gall bladders, <u>garments, small leather products, large leather products</u> , live, meat, medicine, oil, scales, skin pieces, skins, specimens, unspecified, venom	Bodies, bone carvings, bone products, bones, carvings, cloth, derivatives, eggs, extract, gall bladders, <u>garments</u> , heads, ivory carvings, <u>small leather products, large leather products</u> , live, meat, oil, plates, scales, skeletons, skin pieces, skins, skulls, specimens, trophies, unspecified	Extract, oil, specimens	Garments, horn derivatives, small leather products, skin pieces, skins	Garments, small leather products, skin pieces, skins	Skins, specimens

SUPPLEMENTARY TABLE 3 Calculation of the total number of individuals legally traded and seized as trophies from 1979 to 2014. In the analysis of processed leather products, the following products were included: small leather products, large leather products and garments. In the trophy analysis, the following products were included (how many individuals the product represents is presented in parenthesis): trophies (1=1), bodies (1=1), Skins (1=1, only purpose H and P and excluding all elephant skins), Skulls (1=1), Horns (2=1, except rhinos where 1=1), Feet (4=1), Ears (2=1), Tails (1=1), Teeth (*Hippopotamus amphibius* only – 12 = 1), Tusks (2=1), Genitalia (1=1). Only trade in these items that was reported as purpose H, P and T was included.

	Bears	Birds	Cats	Elephants	Other mammals	Primates	Rhinos	Total
Legal trade								
Bodies (1=1)	2,130	11,820	382	46	2,134	1,867	15	274,035
Ears (2=1)	0	0	0	885	5	0	0	885
Feet (4=1)	868	29	7,007	2,692	1,008	31	108	11,904
Genitalia (1=1)	16	0	1	58	2	0	3	80
Horns (2=1), for rhinos (1=1)	0	0	0	0	2,529	0	61	2,652
Skulls (1=1)	13,832	32	2,102	109	2,998	4,058	9	26,663
Tails (1=1)	1	154	23,247	421	2,382	78	2	256,463
Trophies (1=1)	113,367	29,331	20,377	5,562	28,925	11,936	530	56,934
Tusks (2=1)	1	0	0	23,069	8,724	0	0	212,878
Teeth (12=1) - only hippo	-	-	-	-	38,893	-	-	38,893
Skins (1=1) - purpose H and P, -elephant	1565	18	822	-	61.5	1,158	0	3,624.5
Total no. of individuals	131,129	41,362	48,683	18,846	45,625	19,105	617	305,365
Illegal trade								
Bodies (1=1)	0	602	28	6	87	48	0	
Ears (2=1)	0	0	0	26	0	0	0	
Feet (4=1)	70	95	55	103	36	26	15	
Genitalia (1=1)	13	0	1	0	2	0	0	
Horns (2=1), for rhinos (1=1)	0	0	0	0	496	0	9	
Skulls (1=1)	134	41	56	5	122	790	0	
Tails (1=1)	0	4	49	17	48	4	1	
Trophies (1=1)	235	379	379	61	478	110	12	
Tusks (2=1)	0	0	0	299	211	0	0	
Teeth (12=1) - only hippo	-	-	-	-	396	-	-	

Skins (1=1) - purpose H and P, -elephant)	34	4	263	-	119	32	1
Total no. of individuals	434	1,054	790	277	1,252	991	22

SUPPLEMENTARY TABLE 4 Summed legal trade quantities for CITES-listed products reported with unit ‘number’ (i.e. excluding items reported in other units such as kilogrammes) by country, from 1979 to 2015. NA indicates no recorded trade with unit ‘number’ during this period

Country	Number
Afghanistan	74
Albania	958
Algeria	6
American Samoa	18
Andorra	9
Angola	327
Anguilla	2556
Antarctica	7743
Antigua	150
Argentina	32271870.5
Armenia	796706
Aruba	8571
Ascension Island	NA
Australia	991354.5
Austria	4212904.5
Azerbaijan	796706
Azores	NA
Bahamas	600420
Bahrain	160
Bangladesh	7205696
Barbados	3,797
Barbuda	150
Belarus	796706
Belgium	795168
Belize	423493
Benin	1096992
Bermuda	12856
Bhutan	6,128
Bolivia	281932
Bonaire	8571
Bosnia and Herzegovina	9547
Botswana	66990
Brazil	12679749.5
Brunei	1587
Bulgaria	2802
Burkina Faso	104
Burundi	35479
Cambodia	30603
Cameroon	128984
Canada	42922131.5

Country	Number
Canary Islands	NA
Cape Verde	15
Cayman Islands	12180
Central African Republic	29524
Chad	19334
Chagos Archipelago	NA
Chile	3371645
China	77688971
Christmas Island	5102
Cocos Islands	23517
Colombia	6818248
Comoros	52423
Cook Islands	36963
Costa Rica	14410084
Croatia	9547
Cuba	1823
Curacao	8,571
Cyprus	189
Czech Republic	40330
D.R of the Congo	128946
Denmark	6821232
Djibouti	237
Dominica	24358
Dominican Republic	55963573
Ecuador	270634
Egypt	53023
El Salvador	4357016
Equatorial Guinea	23642
Eritrea	71
Estonia	796706
Ethiopia	7883
F. Southern & Antarctic L.	NA
Falkland Islands	39
Faroe Islands	NA
Fiji	4041218.5
Finland	6587.5
France	8624430.7
French Guiana	2642
French Polynesia	42330
Gabon	9903.5
Gambia	106
Georgia	796706
Germany	7750333.168

Country	Number
Ghana	1803632
Greece	34734
Greenland	2856
Grenada	1179
Grenadines	304
Guadeloupe	160
Guam	1627
Guatemala	5280419
Guernsey	NA
Guinea	46588
Guinea-Bissau	106
Guyana	445290.5
Haiti	7062889
Heard Island	500
Honduras	1462872
Hungary	592538
Iceland	220
India	6080362
Indonesia	23708346
Iran	91
Iraq	10
Ireland	3535
Isle of Man	NA
Israel	338550
Italy	20368752.83
Ivory Coast	36156
Jamaica	223651
Japan	16654222
Jersey	88
Jordan	26155
Kazakhstan	796706
Kenya	229331
Kiribati	20804
Kosovo	NA
Kuwait	193
Kyrgyzstan	796706
Laos	179262
Latvia	796706
Lebanon	17980
Lesotho	2329
Liberia	54112
Libya	3600
Liechtenstein	106

Country	Number
Lithuania	796706
Luxembourg	25
Macedonia	9547
Madagascar	731240
Madeira Islands	NA
Malawi	1204
Malaysia	1279927
Maldives	535
Mali	283721
Malta	94
Marshall Islands	369396
Martinique	15
Mauritania	20
Mauritius	105082
Mayotte	175
Mexico	11969996.83
Micronesia	124666
Moldova	2
Monaco	7185
Mongolia	1692
Montenegro	9547
Montserrat	163
Morocco	12130
Mozambique	62796
Myanmar	2219
Namibia	18369
Nauru	2032
Nepal	12871
Netherlands	76904448
Nevis	75306
New Caledonia	6557
New Zealand	271162
Nicaragua	434507.5
Niger	45435
Nigeria	65384
Niue	NA
Norfolk Island	2
North Korea	7
North Mariana Islands	2
Norway	5036
Oman	2299
Pakistan	19985
Palau	30985

Country	Number
Palestine	NA
Panama	927319.5
Papua New Guinea	71977
Paraguay	1428918
Peru	831283.5
Philippines	11335099.5
Pitcairn Islands	319
Poland	2758
Portugal	31001.5
Puerto Rico	404
Qatar	27
Republic of Congo	1469
Reunion	3823
Romania	1145
Russia	796706
Rwanda	779
Saba	8571
Saint Barthelemy	NA
Saint Helena	NA
Saint Kitts	75306
Saint Lucia	77
Saint Martin	NA
Saint Pierre & Miquelon	NA
Saint Vincent	304
Samoa	72890
San Marino	1
Sao Tome and Principe	845
Saudi Arabia	8684
Senegal	498242
Serbia	9547
Seychelles	7163
Siachen Glacier	NA
Sierra Leone	2897
Singapore	3117535.5
Sint Eustatius	8571
Sint Maarten	8571
Slovakia	40330
Slovenia	9547
Solomon Islands	1860167
Somalia	3480
South Africa	749165
South Georgia	NA
South Korea	26955248

Country	Number
South Sandwich Islands	NA
South Sudan	NA
Spain	13256542.5
Sri Lanka	288564
Sudan	60599.5
Suriname	407059
Swaziland	4672
Sweden	23281
Switzerland	9154982
Syria	7335
Taiwan	141499940.5
Tajikistan	796706
Tanzania	1011278
Thailand	109269626.5
Timor-Leste	6
Tobago	15407.5
Togo	2252475
Tonga	1581399
Trinidad	15407.5
Tunisia	27
Turkey	144001
Turkmenistan	796706
Turks & Caicos Islands	216138
Uganda	17358
UK	5802575.5
Ukraine	796706
United Arab Emirates	5052.5
Uruguay	479262
USA	20549
Uzbekistan	796706
Vanuatu	103152
Vatican	6
Venezuela	730318
Vietnam	2025104
Virgin Islands	1094
Wallis and Futuna	987
Western Sahara	NA
Yemen	17776
Zambia	28035
Zimbabwe	489749.5

SUPPLEMENTARY TABLE 5 Summed seizure quantities for CITES listed products reported with unit number (i.e. excluding items reported in other units such as kg) by country, from 1979 to 2015. NA indicates no recorded trade with unit number during this period.

Country	Number
Afghanistan	9
Albania	1
Algeria	7
American Samoa	124
Andorra	NA
Angola	36
Anguilla	11
Antartica	NA
Antigua	183
Argentina	151429
Armenia	14128
Aruba	660
Ascension Island	NA
Australia	16937
Austria	18291
Azerbaijan	14128
Azores	NA
Bahamas	109603
Bahrain	23
Bangladesh	191
Barbados	453
Barbuda	183
Belarus	14128
Belgium	3067
Belize	11536
Benin	14491
Bermuda	195
Bhutan	501
Bolivia	3446
Bonaire	660
Bosnia and Herzegovina	348
Botswana	477
Brazil	31878
Brunei	46
Bulgaria	25
Burkina Faso	1557
Burundi	371
Cambodia	4548
Cameroon	1476
Canada	76137

Country	Number
Canary Islands	NA
Cape Verde	10
Cayman Islands	14189
Central African Republic	211
Chad	27
Chagos Archipelago	NA
Chile	174
China	1532175
Christmas Island	14
Cocos Islands	300
Colombia	33686
Comoros	189
Cook Islands	107
Costa Rica	30601
Croatia	348
Cuba	310
Curacao	660
Cyprus	102
Czech Republic	299
D. R. of the Congo	6664
Denmark	1286
Djibouti	4
Dominica	155
Dominican Republic	27490
Ecuador	5123
Egypt	1820
El Salvador	27494
Equatorial Guinea	492
Eritrea	5
Estonia	14128
Ethiopia	1972
F. Southern and Antartica L.	NA
Falkland Islands	22
Faroe Islands	NA
Fiji	13731
Finland	314
France	33178
French Guiana	305
French Polynesia	321
Gabon	104
Gambia	56
Georgia	14128
Germany	48446

Country	Number
Ghana	11353
Gibraltar	1
Greece	294
Greenland	5
Grenada	270
Grenadines	31
Guadeloupe	19
Guam	58
Guatemala	12872
Guernsey	NA
Guinea	746
Guinea-Bissau	NA
Guyana	4040
Haiti	13637
Heard Islands	NA
Honduras	8196
Hungary	14523
Iceland	7
India	9909
Indonesia	935399
Iran	111
Iraq	4
Ireland	40
Isle of Man	NA
Israel	551
Italy	51018
Ivory Coast	1853
Jamaica	2699
Japan	41728
Jersey	NA
Jordan	1100
Kazakhstan	14128
Kenya	3068
Kiribati	132
Kosovo	NA
Kuwait	126
Kyrgyzstan	14128
Laos	5050
Latvia	14128
Lebanon	723
Lesotho	6
Liberia	595
Libya	NA

Country	Number
Liechtenstein	16
Lithuania	14128
Luxembourg	32
Macedonia	348
Madagascar	4567
Madeira Islands	NA
Malawi	532
Malaysia	116223
Maldives	5
Mali	3001
Malta	2
Marshall Islands	2604
Martinique	274
Mauritania	NA
Mauritius	601
Mayotte	NA
Mexico	172301
Micronesia	4337
Moldova	14128
Monaco	29
Mongolia	58
Montenegro	348
Montserrat	55
Morocco	177
Mozambique	410
Myanmar	163
Namibia	468
Nauru	4214
Nepal	558
Netherlands	18472
Nevis	1341
New Caledonia	30
New Zealand	1554
Nicaragua	9615
Niger	1322
Nigeria	30323
Niue	NA
Norfolk Island	NA
North Korea	1388
North Mariana Islands	1
Norway	110
Oman	71
Pakistan	2702

Country	Number
Palau	2604
Palestine	NA
Panama	4888
Papua New Guinea	1518
Paraguay	3358
Peru	21612
Philippines	249659
Pitcairn Islands	NA
Poland	1760
Portugal	503
Puerto Rico	280
Qatar	112
Republic of Congo	293
Reunion	101
Romania	115
Russia	14128
Rwanda	40
Saba	660
Saint Barthelemy	NA
Saint Helena	NA
Saint Kitts	1341
Saint Lucia	97
Saint Martin	NA
Saint Pierre & Miquelon	NA
Saint Vincent	31
Samoa	102
San Marino	2
Sao Tome & Principe	2
Saudi Arabia	998
Senegal	6003
Serbia	348
Seychelles	34
Siachen Glacier	NA
Sierra Leone	210
Singapore	32819
Sint Eustasia	660
Sint Maarten	660
Slovakia	299
Slovenia	348
Solomon Islands	3292
Somalia	429
South Africa	17420
South Georgia	NA

Country	Number
South Korea	121251
South Sandwich Islands	NA
South Sudan	NA
Spain	20233
Sri Lanka	1153
Sudan	834
Suriname	2370
Swaziland	114
Sweden	865
Switzerland	30613
Syria	47
Taiwan	279011
Tajikistan	14128
Tanzania	16499
Thailand	105166
Timor-Leste	20
Tobago	470
Togo	4159
Tonga	5086
Trinidad	470
Tunisia	37
Turkey	1365
Turkmenistan	14128
Turks & Caicos Islands	6464
Uganda	1030
UK	65209
Ukraine	14128
United Arab Emirates	11400
Uruguay	552
USA	33
Uzbekistan	14128
Vanuatu	1217
Vatican	115
Venezuela	2475
Vietnam	113631
Virgin Islands	351
Wallis and Futuna	NA
Western Sahara	NA
Yemen	48
Zambia	2091
Zimbabwe	5656

SUPPLEMENTARY TABLE 6 Red List status by trade volume for the focal products included in the analysis. Note that differences between totals here and those in the text (e.g. for breakdown by region) are because some records do not have location data. All values are number of products (not species), except for meat, which is in kg. The last row indicates the number of records that did not have an associated product quantity, and could not therefore be included in the volume assessment.

	Live (%)	Live seizures (%)	Leather products (%)	Leather product seizures (%)	Trophies (%)	Trophy seizures (%)	Meat, kg (%)	Meat seizures, kg (%)
Extinct	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	11 (<0.1)	0 (0.0)	0 (0.0)
Extinct in the Wild	694 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	93 (<0.1)	1 (<0.1)	0 (0.0)	0 (0.0)
Critically Endangered	251,818 (<0.1)	936 (0.1)	38,017 (<0.1)	2,227 (0.4)	1,600 (0.2)	461 (0.1)	94,856 (0.2)	55,408 (10.9)
Endangered	2,397,865 (0.5)	204,523 (26.6)	396,546 (0.4)	1,027 (0.2)	54,646 (6.6)	1,270 (2.6)	71,187 (0.1)	7,705 (1.5)
Vulnerable	7,116,833 (1.4)	40,809 (5.3)	1,360,340 (1.2)	10,156(1.9)	65,160 (7.8)	5,833 (12.2)	11,480 (<0.1)	1,213 (0.2)
Near Threatened	14,697,558 (2.8)	17,774 (2.3)	87,299 (0.1)	656 (0.1)	43,251 (5.2)	1,054 (2.2)	12,247 (<0.1)	112 (<0.1)
Least Concern	30,423,944 (5.8)	54,417 (7.1)	31,494,759 (28.4)	139,114 (26.2)	387,619 (46.5)	6,161 (12.8)	22,107,089 (44.0)	39,523 (7.8)
Data Deficient	13,499,783 (2.6)	6,028 (7.8)	1,848 (<0.1)	72 (<0.1)	213 (<0.1)	510 (0.1)	114,810 (0.2)	7,472 (1.5)
Not assessed for the Red List	456,051,245 (87.0)	443,545 (57.8)	77,443,310 (69.9)	377,972 (71.2)	280,332 (33.7)	32,790 (68.2)	27,817,961 (55.4)	397,971 (78.1)
<i>Total</i>	<i>524,439,740</i>	<i>768,032</i>	<i>110,822,119</i>	<i>531,224</i>	<i>832,914</i>	<i>48,091</i>	<i>50,229,630</i>	<i>509,404</i>
Missing product quantity	75,282 of 172,005 records	57 of 10,534 records	12,686 of 53,361 records	30 of 11,717 records	10,745 of 23,941 records	8 of 3,494 records	348 of 1,439 records	1 of 1,182 records