

UNEP-WCMC Technical Report

SELECTION OF SPECIES FOR INCLUSION IN THE REVIEW OF SIGNIFICANT TRADE FOLLOWING COP18:

Extended Analysis

Selection of species for inclusion in the Review of Significant Trade following CoP18: Extended analysis

Prepared for
CITES Secretariat

Published
May 2020

Citation

UNEP-WCMC. 2020. Selection of species for inclusion in the Review of Significant Trade following CoP18: Extended analysis. UNEP-WCMC, Cambridge.

Copyright

CITES Secretariat, 2020

The UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC) is a global Centre of excellence on biodiversity. The Centre operates as a collaboration between the UN Environment Programme and the UK-registered charity WCMC. Together we are confronting the global crisis facing nature.

This publication may be reproduced for educational or non-profit purposes without special permission, provided acknowledgement to the source is made. Reuse of any figures is subject to permission from the original rights holders. No use of this publication may be made for resale or any other commercial purpose without permission in writing from the UN Environment Programme. Applications for permission, with a statement of purpose and extent of reproduction, should be sent to the Director, UNEP-WCMC, 219 Huntingdon Road, Cambridge, CB3 0DL, UK.

The contents of this report do not necessarily reflect the views or policies of the UN Environment Programme, contributory organisations or editors. The designations employed and the presentations of material in this report do not imply the expression of any opinion whatsoever on the part of the UN Environment Programme or contributory organisations, editors or publishers concerning the legal status of any country, territory, city area or its authorities, or concerning the delimitation of its frontiers or boundaries or the designation of its name, frontiers or boundaries. The mention of a commercial entity or product in this publication does not imply endorsement by the UN Environment Programme.



UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC)
219 Huntingdon Road, Cambridge CB3 0DL, UK, Tel: +44 1223 277314
www.unep-wcmc.org

UNEP promotes environmentally sound practices globally and in its own activities. Our distribution policy aims to reduce UNEP's carbon footprint.

Contents

Introduction	3
Methodology	4
Species selection results	10
Appendix 1: Comparison of methods.....	67
Appendix 2: ISO codes and country and territory names.....	69

Introduction

To comply with Stage 1 a) of Resolution Conf. 12.8 (Rev. CoP18) and the *Guidance regarding the selection of species/country combinations* outlined in Annex 2 of the Resolution, the UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC) has produced this **extended analysis** to assist the Animals Committee with their work in selecting species for inclusion in the Review of Significant Trade following CoP18.

A **summary output**, providing trade in wild, ranched, source unknown and trade without a source specified over the five most recent years (2014-2018), to accompany this analysis, is provided in AC31 Doc. 13.4 Annex 1.

Extended Analysis

The **extended analysis** uses five criteria to identify species that show noteworthy patterns of trade. Full details of the methodology for the extended analysis for the selection of candidate species for consideration in the Review of Significant Trade following CoP18 are provided on page 4. The results of the analysis are provided in Table 2 (page 11). In total, 367 animal taxa met one or more of the five criteria as part of the extended analysis.

Revisions to the extended analysis methodology were introduced at AC29 for animals and PC23 for plants (AC29 Doc. 13.3 Annex 2 (Rev. 1)/PC23 Doc. 15.3 Annex 2) based on the recommendations of the Advisory Working Group of the Evaluation of the Review of Significant Trade. For the “High Volume (globally threatened)” criterion within these outputs, relative trade volume was calculated for species included in Threatened categories on the IUCN Red list of Threatened Species by multiplying actual trade volume by a factor 10 to account for global threat status. At AC29, the Committee suggested refining the weighting applied to individual species according to their threat status for the calculation of the “High Volume (globally threatened)” criterion rather than using a general “x10” multiplier (AC29 Summary Record). To test the effect of different weightings, two methods were directly compared using the dataset included in the extended analysis following CoP17. The results are provided in Appendix 1.

On the basis that the proposed method of stratifying the weighting depending on threat status selected a higher number of species assessed as Least Concern and fewer globally threatened species (see Appendix 1), it was decided, in consultation with the Secretariat, to retain the original method of weighting all globally threatened species (including NT and DD) equally. It should also be noted that some IUCN assessments are outdated and need re-assessment, and that the IUCN Red List guidelines indicate that IUCN Red List status should not be used for setting priorities¹.

¹ Section 2.4 of the IUCN Guidelines for Using the IUCN Red List Categories and Criteria (Version 14). Available at <https://www.iucnredlist.org/resources/redlistguidelines>

Methodology

Data used

Data were extracted from the CITES Trade Database (trade.cites.org) on 12th March 2020. Details of the data used for the extended analysis are provided in Table 1.

Table 1. Data included for the criteria in Stage 1 a) of Res. Conf. 12.8 (Rev. CoP18).

	Data included
CITES Trade Database report type	Gross exports; Direct trade only (re-exports are excluded)
Appendix	Appendix II taxa and Appendix I taxa subject to reservation
Source codes²	Wild ('W'), ranched ('R'), unknown ('U') and no reported source ('Not reported')
Purpose codes²	All
Terms included	<i>Selected terms³</i> : baleen, bodies, bones, carapaces, carvings, cloth, eggs, egg (live), extract, fins, gall and gall bladders, horns and horn pieces, ivory pieces, ivory carvings, live, meat, musk (including derivatives for <i>Moschus moschiferus</i>), plates, raw corals, scales, shells, skin pieces, skins, skeletons, skulls, teeth, trophies, and tusks.
Units of measure	Number (unit = blank) and weight (unit = kilogram ⁴) <i>[Trade in other units of measure (e.g. litres, metres etc.) were excluded]</i>
Year range	2014-2018 ⁵ <i>[Data from 2009-2018 used in the analysis/selection process]</i>
Additional information	<ul style="list-style-type: none"> • The global conservation status and population trend of the species as published in The IUCN Red List of Threatened Species⁶; • Whether the species/country combination was subject to the Review of Significant Trade process during any of the last four iterations (post CoP14, post CoP15, post CoP16 and post CoP17); • Whether the taxon was reported in trade for the first time within the CITES Trade Database since the last Review of Significant Trade selection process (i.e. since 2017)⁷; • Species that were recently listed at CoP15, CoP16 and CoP17 (no trade data is available for CoP18 listings)⁸; • A list of countries with direct exports in any of the most recent five years (2014-2018), whether they are a range State^{8,9} according to

² A full list and description of source and purpose codes is specified in Res. Conf. 12.3 (Rev. CoP18).

³ A full list of "terms" (i.e. descriptions of specimens in trade) traded is available in the CITES Trade Database interpretation guide, see: https://trade.cites.org/cites_trade_guidelines/en-CITES_Trade_Database_Guide.pdf

⁴ Where necessary, trade reported in other weight metrics was converted to kilograms.

⁵ Trade data for 2018 may appear lower than other years due to missing annual reports; 53% of Parties had submitted an annual report for 2018 that could be included for this analysis (as of 12th March 2020).

⁶ www.iucnredlist.org Data downloaded on 23rd March 2020.

⁷ Where possible, nomenclature changes have been accounted for. However, some taxa may be indicated as being in trade for the first time since the last selection process that were previously traded under a different taxonomic name.

⁸ Not applicable for taxa reported at the genus level or higher.

⁹ Countries with populations considered Introduced or Extinct, according to Species+, were not counted as range States.

	Data included
	<p>Species+¹⁰ with an asterisk * denoting non-range States, and the proportion of trade that their exports account for;</p> <ul style="list-style-type: none"> • The number of range States (highlighting any endemic species)^{8,9}, according to Species+¹⁰; • Species that are subject to listing annotations relating to zero quotas¹¹, or where a quota has been recommended by the Animals or Plants Committees, Standing Committee or Conference of the Parties for any year since 2014, or where a country has published a voluntary zero export quota for any year since 2014¹²; • Species/country combinations subject to Standing Committee recommendations to suspend trade in any year since 2014^{12,13,14}; • Whether a species/country combination was subject to the Review of trade in animal specimens reported as produced in captivity (Res. Conf. 17.7 (Rev. CoP18)) process following CoP17; • Whether all trade in this taxon is reported as non-commercial¹⁵; and • The proportion of the trade in this taxon reported in each source code.

In the case of coral trade, Parties often report corals in either kilograms or number of pieces. According to the *Guidelines for the preparation and submission of CITES annual reports* (Notification No. 2019/072), the preferred unit of measurement for live ('LIV') corals is number of pieces and the preferred unit of measure for raw corals ('COR') is kilograms (see Notification to the Parties 2011/019). Therefore, in order to make meaningful comparisons, prior to the creation of the gross export tables, live coral reported in kilograms was converted to pieces and raw corals reported in pieces were converted to kilograms. Conversion factors published in Green and Shirley (1999)¹⁶ were used to convert between trade reported in kg to an equivalent in pieces and vice versa - see below:

Term	Converted to	Conversion factor
live corals (kg)	live corals (pieces)	206.1 ± 13.1g
raw corals (pieces)	raw corals (kg)	580g ± 121g

Species selection methodology

The dataset was filtered using a set of criteria to extract the species showing noteworthy patterns of trade. The selection of species highlighted in this detailed analysis was derived using the analysis framework depicted in Figure 1.

¹⁰ Species+ is a database maintained by UNEP-WCMC and accessible from speciesplus.net.

¹¹ Whilst an indication of an annotation relating to a zero quota is provided, the entire annotation text cannot be included in the printed output, but is available in the Excel output.

¹² Not applicable for taxa reported at the genus level or higher.

¹³ If a taxon/country combination was subject to one or more long-standing suspensions extending into 2014, the date when the suspension was put in place is reflected.

¹⁴ A suspension may not necessarily have been in place for the whole year shown.

¹⁵ Non-commercial trade comprises trade reported with any purpose code other than T.

¹⁶ Green, E.P. and Shirley, F. 1999. The global trade in corals. WCMC Biodiversity Series No. 10, Cambridge, UK.

Trade levels were selected as noteworthy according to five criteria:

- i) **Endangered Species:** Species categorized as Critically Endangered (CR) or Endangered (EN) according to *The IUCN Red List of Threatened Species* (any species-country combinations with trade meet the criteria);
- ii) **Sharp Increase (Global):** Taxa showing a sharp increase in global trade in 2018, in comparison to the average over the preceding five-year period (2013-2017);
- iii) **Sharp Increase (Country):** Taxa showing a sharp increase in trade in 2018 at the country level (for countries of export) in comparison to the average over the preceding five-year period (2013-2017);
- iv) **High Volume:** Taxa traded at levels considered to be high compared to other taxa in their order over the most recent five year period (2014-2018);
- v) **High Volume (Globally Threatened):** Globally threatened¹⁷, Near-Threatened (NT) and Data Deficient (DD) taxa traded at relatively high volumes for their Order over the most recent five year period (2014-2018).

Further details on these criteria are summarized in Figure 1, followed by a detailed description of each criterion.

¹⁷ To be considered “globally threatened”, a species must be categorised as Critically Endangered (CR), Endangered (EN) or Vulnerable (VU) on the IUCN Red List. www.iucnredlist.org. A multiplier of 10 is applied to these species.

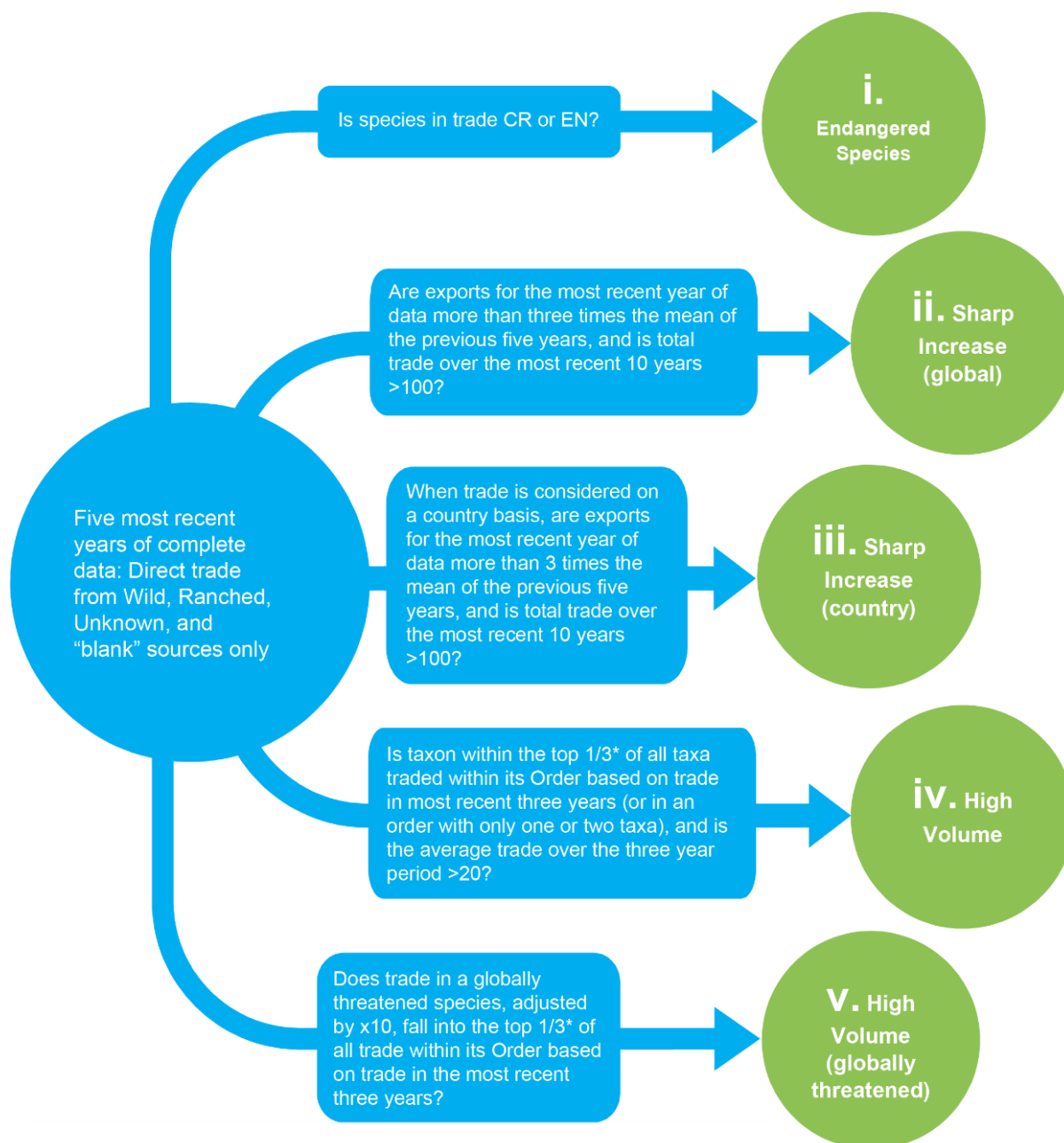


Figure 1. Flow chart for the method for selecting candidate species for consideration in the RST.

Criterion i) Endangered Species

Species threatened with extinction are assumed to be more adversely affected by high trade volumes and more susceptible to changes in trade patterns than non-threatened species. For this reason, species in trade that have been classified as Critically Endangered and Endangered in *The IUCN Red List of Threatened Species*¹⁸ were automatically selected for inclusion if any trade was reported in the most recent five years of near-complete data (2014-2018).

¹⁸ www.iucnredlist.org Data downloaded on 23rd March 2020.

Criterion ii) Sharp Increase (Global)

Taxa met this criterion if the volume of direct exports in 2018 at the global level was more than three times the average trade volume of the preceding five years (2013-2017) (see Figure 2 below). Taxa that, despite a sharp increase in trade, were still only traded in very low volumes (i.e. totalling less than 100 over the 10 year period 2009-2018), were not considered to meet this criterion.

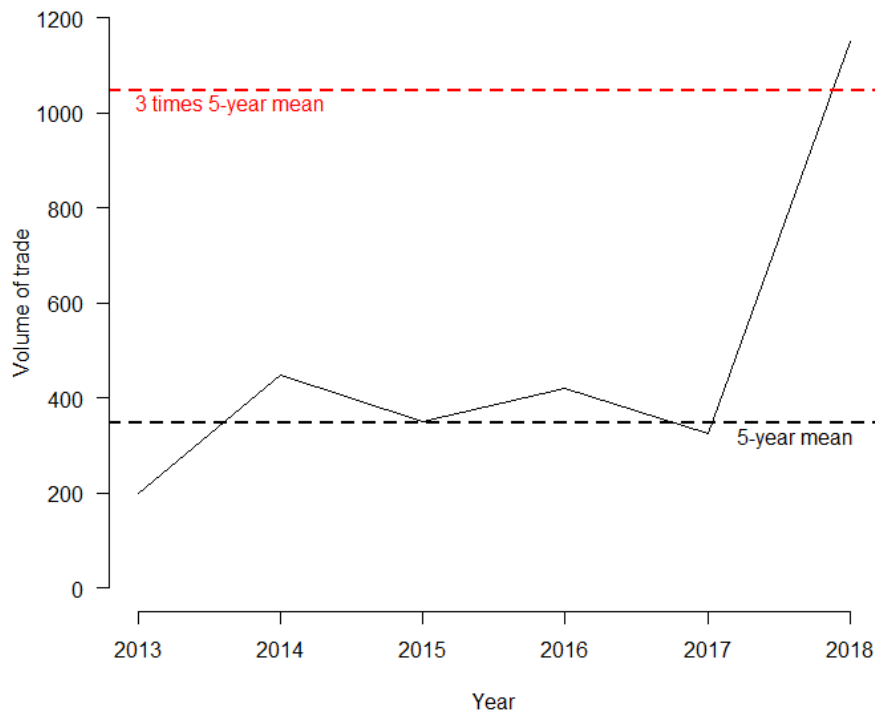


Figure 2. Illustration of the application of the ‘sharp increase’ criterion (direct gross exports).

Criterion iii) Sharp Increase (Country)

Taxon/country combinations met this criterion if the volume of direct exports in 2018 for a taxon were more than three times the average trade volume of the preceding five years as exported by a particular country (based on gross exports), and the total trade level for the taxon/country combination over the last 10 years was 100 units or more.

Criterion iv and v) High Volume and High Volume (Globally Threatened)

To identify representative taxa traded at high volumes across taxonomic groups, the most highly traded taxa within each order (based on the sum of trade across all accepted terms) were selected as “High Volume”. As the first step, taxa were excluded if trade averaged less than 20 units for the three years 2016-2018 (unless listed as Endangered or Critically Endangered on the IUCN Red List, in which case they were included if they averaged at least 1 unit for the three year period). The remaining taxa met the High Volume criterion if they then fell within the top third of taxa in each order by volume of trade, based on the average of three years of direct trade levels. Where only one or two taxa within an order were represented, these were selected (provided that average trade level was 20 or more units for the three years 2016-2018).

Global threat status was taken into consideration when applying the 'High Volume' criterion. To account for global threat status, the average trade volumes for globally threatened species¹⁹, as well as those species classified as Near Threatened and Data Deficient, were adjusted by multiplying by 10. This was done prior to selecting the top third of the order. An example showing how species were selected for this criterion is provided in Box 1. It should be noted that not all species have been assessed in the *IUCN Red List of Threatened Species*; the trade volumes are not adjusted where species have not been assessed by the IUCN.

As an exceptional case, only the top 10% of coral taxa of the order Scleractinia were selected as 'High Volume' on the basis of a very large number of taxa in trade within this order.

Box 1. Determination of species meeting the High Volume criterion.

To illustrate the High Volume and High Volume (Globally Threatened) criteria, we consider a sample order with nine species in trade (see table below). The top third (in this case the top 3 species) would be selected. In the absence of any globally threatened species, species 1, 2 and 3 would meet the criteria. However, as species 6 and 9 are globally threatened, the average trade volumes for those species are adjusted by multiplying by 10. Based on the adjusted trade volumes, the species with the highest trade volumes were then species 6, 1 and 2.

Species 1 and 2 would then be selected as "High Volume", and species 6 would be selected as "High Volume (Globally Threatened)" because of its threat status. The species that would be selected are highlighted in grey in the table below.

Example Order	Average Trade Volume 2016-2018	Adjusted average trade volume 2016-2018	Globally threatened (CR, EN, VU, NT or DD)	Criterion met
Species 1	1000	1000	No	High Volume
Species 2	850	850	No	High Volume
Species 3	820	820	No	
Species 4	750	750	No	
Species 5	600	600	No	
Species 6 (VU)	200	2000	Yes	High Volume (Globally Threatened)
Species 7	55	55	No	
Species 8	3	3	No	
Species 9 (EN)	1	10	Yes	

¹⁹ Defined as species classified in the IUCN Red List of Threatened Species as Critically Endangered, Endangered, and Vulnerable. For this criterion, species considered Near Threatened and Data Deficient have also been included.

Species selection results

In total, 367 animal taxa met at least one of the five criteria based on the methods applied in the extended analysis.

Key to Table 2:

Taxon: Taxa should be assumed to be Appendix II unless otherwise indicated. For Appendix I species that are subject to a reservation, this is indicated as “(Res. I)” with the countries concerned listed.

Selection criteria: If more than one criterion is met, this is indicated with the number of criteria met in brackets, e.g. “(2)”.

IUCN status: DD = Data Deficient, NE = Not Evaluated, LC = Least Concern, NT = Near Threatened, VU = Vulnerable, EN = Endangered, CR = Critically Endangered.

IUCN population trends in brackets: (→) = stable population trend, (↓) = decreasing population trend, (↑) = increasing population trend, (?) = unknown population trend, (NE) = population trend not evaluated or [blank].

Exporters and Contextual information: For country and territory names see Appendix 2. An asterisk * denotes a non-range State²⁰. % are correct to 1 decimal place, exporters accounting for <0.1% of total trade will not be reported. Please refer to an information document for full details of: the text of any annotation relating to zero quotas, the text of any recommended quotas or voluntary published zero quotas, and the text of any suspensions.

Range States: the number of range States according to Species+²⁰. Endemic species (= 1 range State) are highlighted in bold

% trade by Source: W = Wild, R = Ranches, U = Unknown, - = Not reported. % are correct to 2 decimal places, sources accounting for <0.01% of total trade will not be reported.

It should be noted that the IUCN Red List recognises *Boa imperator* (LC) and *Boa orophias* (EN, endemic to Saint Lucia) as separate species, whereas under CITES standard nomenclature, these are synonyms of *Boa constrictor*. Using a precautionary approach to reconcile the IUCN Red List categories with CITES-listed taxa, *Boa constrictor* has therefore been assigned status EN for its synonym *Boa orophias*, and it thus meets the “Endangered” criterion for the extended analysis.

²⁰ Not applicable for taxa reported at the genus level or higher. Countries with populations considered Introduced or Extinct, according to Species+, were not counted as range States. Species+ is a database maintained by UNEP-WCMC and accessible from speciesplus.net.

Table 2: Fauna taxa selected through the flowchart process. Quantities are in gross exports and rounded to the nearest decimal place, when applicable. Data extracted from the CITES Trade Database 12th March 2020. [See Key on p. 8]. RS = range States.

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Mammals														
Artiodactyla														
Bovidae	Capra caucasica	skins		-	-	-	0	53	(2)	EN (↓)	RU(67%), AZ(33%)	3	Listed at CoP17; No commercial trade	W(100%)
		skulls		-	-	-	0	3	Endangered; Sharp					
		trophies		-	-	-	16	73	increase (global)					
	Kobus leche	horns		0	2	4	2	0	High volume (GT)	NT (↓)	NA(53.6%), ZM(45.7%), XX(0.5%), BW(0.1%)	5	CITES suspension (AO(2016), CD(2015))	W(77.2%); R(22.8%)
		live		0	0	0	47	38						
		meat	kg	0	0	0	40	0						
		skins		1	1	1	2	0						
		skulls		7	1	6	5	0						
		trophies		85	67	160	132	127						
	Ovis polii	trophies		18	20	30	31	79	Sharp increase (global)	NE	KG(52.1%), TJ(47.9%)	5	First reported in trade since last RST selection; CITES suspension (AF(2013-2018)); No commercial trade	W(100%)
	Saiga tatarica	horns	kg	15.2	137.3	11.7	4.4	0	Endangered	CR (↓)	CN*(94.4%), KZ(5%), RU(0.6%)	5	Zero quota in listing annotation (All); Recommended quota (KZ : 2020 - 0 All. A zero export quota for wild specimens traded for commercial purposes (CoP)// MD,MN,RU,TM,UZ : 2020 - 0 All. Wild specimens traded for commercial purposes (CoP))	W(100%)
		teeth		0	0	0	9	0						
	Camelidae	Lama guanicoe	meat	kg	45216	21750	28000	143000	160028.1	High volume	LC (↑)	CL(95.1%), AR(4.9%)	5	
skins				0	1	0	10	0						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Hippopotamidae	<i>Hippopotamus amphibius</i>	ivory carvings		0	0	4	1	0	(2) High volume (GT); Sharp increase (United Republic of Tanzania)	VU (→)	TZ(33.2%), ZW(18.6%), MW(17.6%), UG(14.9%), ZA(10.4%), ZM(3.8%), NA(1.3%), XX(0.2%)	40	Selected in RST Post CoP14 (BF,BJ,CF,CI, CM,ER,ET,GA,GM, GQ,ML,MZ,NE,NG, SN,SO,SZ, TD,ZA); Recommended quota (TZ : 2020 - 10598 Teeth from 1200 animals, trophies (AC/SC)); CITES suspension (AO(2016),CD(2015), CM(2013-2014), DJ(2011-present), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present), MR(2004-2019), MZ(2013-2018), NG(2015-2016), SO(2004-present))	W(92.4%); R(7.6%)
		live		24	4	21	5	0						
		skin pieces		573	388	436	670	1285						
		skins		53	572	1139	653.5	106						
		skulls		45	30	37	37	18						
		teeth		1431	700	1444	528	8962						
			kg	1480	4554	2800	1200	3570						
		trophies		581	357	636	350	491						
		tusks		340	364	799	246	144						
Moschidae	<i>Moschus moschiferus</i>	bodies		0	0	0	0	4	(3) High volume (GT); Sharp increase (global); Sharp increase (Russian Federation)	VU (↓)	RU(100%)	6		W(99.9%); - (0.1%)
		musk		0	0	122	959	1305						
			kg	141.8	170.2	143.1	101	207						
		skins		0	0	0	0	3						
		trophies		1	0	4	0	0						
Tayassuidae	<i>Pecari tajacu</i>	powder		0	0	0	8	0	High volume (GT)	LC (→)	PE(100%)	22		W(100%)
		skin pieces		1103	1060	1780	2500	1000						
		skins		26286	28035	26670	24727	13754						
	<i>Tayassu pecari</i>	powder		0	0	0	8	0	High volume (GT)	VU (↓)	PE(100%)	18		W(100%)
		skin pieces		0	40	100	0	0						
		skins		1854	2216	2418	2214	1096						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Carnivora														
Canidae	<i>Canis lupus</i> (Res. I: MK)	bodies		86	98	51	54	28	High volume	LC (→)	CA(90.5%), SE(1.9%), FI(1.7%), US(1.5%), RU(1%), UZ(0.9%), MN(0.9%), MK(0.4%), KZ(0.3%), KG(0.3%), RO(0.1%), SI(0.1%), TJ(0.1%), BG(0.1%), ES(0.1%)	64	CITES suspension (AF(2013-2018))	W(99.8%); R(0.1%)
		bones		4	0	14	1	1						
		live		5	0	2	3	3						
		plates		0	0	0	1	48						
		skin pieces		4	4	218	94	0						
		skins		2150	2365	1694	1431	1309						
		skulls		248	248	255	211	100						
		teeth		667	82	308	96	310						
		trophies		397	457	395	270	246						
	<i>Lycalopex griseus</i>	plates		71	41	43	103	74	High volume	LC (→)	AR(100%)	4		W(100%)
		skins		29509	4609	2989	10606	4526						
	<i>Vulpes zerda</i>	live		114	26	37	328	974	(2) Sharp increase (global); Sharp increase (Sudan)	LC (→)	SD(91.9%), ML(6.6%), SS*(1.3%), FR*(0.1%), NL*(0.1%)	17	CITES suspension (MR(2004-2019)); Included in Res17.7 Post CoP17 (SD)	W(98.2%); - (1.8%)
Felidae	<i>Felis margarita</i>	live		1	0	0	10	95	Sharp increase (global)	LC (?)	SD*(89.6%), SS(9.4%), SE*(0.9%)	28	CITES suspension (AF(2013-2018), MR(2004-2019))	W(99.1%); - (0.9%)
	<i>Lynx canadensis</i>	bodies		20	11	12	8	5	High volume	LC (→)	CA(90%), US(10%)	2		W(100%)
		skin pieces		1	1	0	103	0						
		skins		13835	7538	8329	6423	6160						
		skulls		77	100	106	26	59						
		teeth		0	28	260	35	206						
		trophies		92	83	84	95	95						
	<i>Lynx rufus</i>	bodies		2	4	2	4	2	High volume	LC (→)	US(92.6%), CA(7.4%)	3		W(100%)
		skin pieces		1	1	10	465	0						
		kg		0	318.2	272.2	0	953						
		skins		60093	32140	19504	23725	27324						
		skulls		22	33	29	9	9						
		teeth		228	375	156	166	257						
		trophies		22	21	19	26	24						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Felidae (contd.)	<i>Lynx</i> spp.	teeth		0	0	0	0	197	Sharp increase (global)	NE	FI(100%)			W(100%)
Mustelidae	<i>Enhydra lutris</i>	live		3	0	8	0	2	Endangered	EN (↓)	CA(61.8%), US(38.2%)	3	No commercial trade	W(100%)
		skin pieces		0	0	0	0	21						
	<i>Lontra canadensis</i>	bodies		5	5	1	2	1	High volume	LC (→)	US(62.8%), CA(37.2%)	3		W(100%)
		live		10	13	9	17	0						
		skin pieces		6	1	83	296	0						
		skins		33954	19718	12534	10922	15111						
		skulls		4	18	24	21	4						
		teeth		478	308	236	169	266						
		trophies		7	4	4	1	2						
Otariidae	<i>Arctocephalus galapagoensis</i>	skin pieces		0	0	0	30	0	Endangered	EN (↓)	EC(100%)	3	No commercial trade	W(100%)
	<i>Arctocephalus pusillus</i>	live		0	0	0	356	338	(2) High volume; Sharp increase (Angola)	LC (↑)	NA(99.8%), AO(0.1%)	6	CITES suspension (AO(2016))	W(100%)
		meat	kg	0	0	0	0	20010						
		skin pieces		14865	10000	20000	3320	2150						
		skins		24961	52167	3185	3868	3260						
Ursidae	<i>Ursus americanus</i>	bodies		196	153	162	129	53	(2) High volume; Sharp increase (United States of America)	LC (↑)	CA(99.1%), US(0.9%)	3		W(98.3%); R(0.2%); U(1.5%)
		bones		84	60	132	82	50						
		gall bladders		3	0	3	0	0						
		meat		515	253.7	239	323	789						
			kg	4656	4640.1	5471.7	12935	9413.2						
		skin pieces		6	82	328	272	7						
		skins		2896	2825	1709	1396	1644						
			kg	0	28	18	3	159.7						
		skulls		1423	1613	1646	1060	1068						
			kg	0	1	16.5	2.5	403.2						
		teeth		2691	3943	3144	2612	6445						
		trophies		6707	8101	7899	7185	9919						
			kg	1	14	19.3	1994.9	1456						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Ursidae (contd.)	Ursus arctos	bodies		14	32	20	24	28	(2) High volume; Sharp increase (Canada)	LC (→)	CA(47.9%), RU(22.8%), SE(12.2%), HR(7%), US(3.1%), FI(2.8%), SI(2.7%), RO(1%), AL(0.2%), DE*(0.1%), EE(0.1%)	52	CITES suspension (AF(2013-2018))	W(99.6%); U(0.1%); - (0.3%)
		bones		0	8	0	2	8						
		gall	kg	46	0	0	0	8.6						
		gall bladders	kg	0	0	160	164	120						
		29		15.5	13.1	8.5	5.3							
		live		6	8	36	20	10						
		meat	kg	13.7	0	0	18	28						
		skin pieces		2	6	4	0	0						
		skins		352	298	228	114	840						
		skulls		218	182	196	92	82						
		teeth		2482	1838	3252	1382	5566						
	trophies		822	854	956	860	852							
	Ursus maritimus	bodies		74	54	59	52	258.5	High volume (GT)	VU (?)	CA(93.2%), US(6%), GL(0.6%), NO(0.1%)	6		W(100%)
		bones		11	55	8	10	0						
		skin pieces		0	0	0	3	21						
		skins		109	271	84	113	35						
			kg	0	0	0	0	5						
		skulls		33	48	29	40	5						
		teeth		197	1225	10	1005	46						
		trophies		86	78	17	13	20						
Cetacea														
Balaenopteridae	Balaenoptera acutorostrata (Res. I: IS,JP, NO,PW)	baleen		6	62	2	31	2	High volume	LC (?)	NO(98.9%), GL(1.1%)	63	CITES suspension (IS(2019),MR(2004-2019))	W(100%)
		bodies		0	0	15	0	0						
		bones		14	57	21	39	1						
			kg	8	0	40	0	0						
		carvings		171	8	4	22	0						
		meat		0	0	1	27	0						
			kg	108381.8	27276.2	200890.2	215779.6	155046.1						
		skin pieces		0	0	10	0	0						
	Balaenoptera borealis (Res. I: IS,JP, NO)	skin pieces		0	0	0	82	47	(2) Endangered; High volume (GT)	EN (↑)	FK(100%)	51	CITES suspension (AO(2016),IS(2019), MR(2004-2019)); No commercial trade	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Balaenopteridae (contd.)	<i>Balaenoptera musculus</i> (Res. I: IS)	skin pieces		0	0	10	0	0	Endangered	EN (↑)	IS(62.2%), ZZ(19.2%), CA(12.4%), FR(6.2%)	66	CITES suspension (AO(2016),IS(2019),MR(2004-2019),SO(2004-present)); No commercial trade	W(100%)
	<i>Balaenoptera physalus</i> (Res. I: IS,JP,NO)	baleen		1	1	10	0	0	High volume (GT)	VU (↑)	IS(100%)	78	CITES suspension (AO(2016),IS(2019),MR(2004-2019),ST(2016-2017))	W(100%)
		bones		0	0	0	0	10						
		meat	kg	2546000	2012000	0	3246000	0						
		skin pieces		0	0	100	0	0						
		skins		0	1	0	0	92						
		wax		0	0	0	5	0						
Delphinidae	<i>Orcaella brevirostris</i> (Res.I: JP)	skins		0	0	0	0	40	Endangered	EN (↓)	TH(100%)	14	CITES suspension (LA(2015-2016)); No commercial trade	W(100%)
	<i>Orcinus orca</i>	bones		0	0	36	0	6	High volume (GT)	DD (?)	GL(62.6%), IS(19.8%), RU(8.2%), US(4.9%), UY(3.3%), CA(1.1%)	76	CITES suspension (AO(2016),GD(2016-present),GN(2013-present),IS(2019),LR(2016-present),MR(2004-2019),SB(2016,2019),ST(2016-2017),VC(2018))	W(100%)
		carvings		37	29	18	0	1						
		live		5	4	4	2	0						
		teeth		6	0	7	1	1						
	<i>Pseudorca crassidens</i>	bones		0	0	0	0	16	High volume (GT)	NT (?)	AR(45.6%), FR(41.5%), UY(10.9%), JP(2%)	67	CITES suspension (AO(2016),DJ(2011-present),GD(2016-present),SB(2016,2019),SO(2004-present),VC(2018)); No commercial trade	W(100%)
		teeth		0	0	67	0	0						
Monodontidae	<i>Delphinapterus leucas</i>	bones		0	0	13	26	0	High volume	LC (?)	GL(94.2%), RU(4.7%), CA(1.1%)	15	CITES suspension (IS(2019))	W(100%)
		carvings		94	82	10	6	4						
		live		37	37	47	11	18						
		meat	kg	531.3	486.6	631	132	970						
		skulls		0	0	2	1	0						
		teeth		0	27	16	5	5						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Monodontidae (contd.)	<i>Monodon monoceros</i>	ivory carvings		0	0	0	0	60	High volume	LC (?)	CA(95.2%), GL(4.6%), IS(0.3%)	9	CITES suspension (IS(2019))	W(100%)
		skins	1	0	1	2	0							
		skulls	4	4	1	8	2							
		teeth	23	11	10	3	3							
		tusks	249	528	315	234	265							
		kg	1.8	0	0	0	55							
Chiroptera														
Pteropodidae	<i>Pteropus alecto</i>	bodies		1	0	0	0	30	High volume	LC (?)	AU(100%)	3	No commercial trade	W(100%)
		extract	0	0	1600	2817	0							
	<i>Pteropus vampyrus</i>	live	150	165	169	63	117	High volume (GT)	NT (↓)	ID(99.8%), PH(0.2%)	11	CITES suspension (LA(2015-2016))	W(100%)	
Diprotodontia														
Phalangeridae	<i>Phalanger orientalis</i>	live		0	0	20	50	0	High volume	LC (→)	SB(100%)	3	CITES suspension (SB(2016,2019))	W(100%)
Perissodactyla														
Equidae	<i>Equus zebra hartmannae</i>	bodies		1	0	5	1	1	High volume (GT)	VU (↑)	NA(100%)	2	CITES suspension (AO(2016))	W(100%)
		bones	0	11	0	4	0							
		skin pieces	49	24	115	26	0							
		skins	1833	1150	2055	1674	1634							
		skulls	7	4	1	2	6							
		teeth	32	24	12	12	38							
		trophies	553	1571	702	487	500							
Rhinocerotidae	<i>Ceratotherium simum simum</i>	bodies		0	0	5	2	0	High volume (GT)	NT (↓)	ZA(98.5%), MZ(0.8%), NA(0.2%), SZ(0.2%), XX(0.2%)	6	CITES suspension (AO(2016))	W(99.1%); - (0.9%)
		horns	101	34	20	17	8							
		live	141	25	81	170	10							
		skin pieces	6	16	4	0	4							
		skins	3	2	10	9	0							
		skulls	3	11	4	2	2							
		trophies	150	129	115	107	58							
Pilosa														
Myrmecophagidae	<i>Myrmecophaga tridactyla</i>	live		0	0	2	14	72	(2) High volume (GT); Sharp increase (global)	VU (↓)	SR(97.8%), PE(2.2%)	17		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Primates														
Cebidae	<i>Callithrix penicillata</i>	bodies		0	0	800	0	0	High volume	LC (↓)	BR(100%)	1	No commercial trade	W(100%)
	<i>Cebus apella</i>	live		163	116	268	327	370	High volume	LC (↓)	GY(82.2%), SR(15.8%), BR(1.2%), PE(0.6%), CN*(0.1%)	8		W(99.8%); U(0.2%)
		powder		0	0	0	8	0						
	<i>Cebus flavius</i>	bodies		15	0	8	0	0	Endangered	CR (↓)	BR(100%)	1	No commercial trade	W(100%)
	<i>Saimiri sciureus</i>	bodies		0	0	24	0	0	High volume	LC (↓)	GY(79.3%), SR(20.1%), BR(0.6%)	8		W(97.4%); U(2.6%)
		live		387	465	481	955	1785						
Cercopithecidae	<i>Cercopithecus ascanius</i>	live		0	0	0	0	250	Sharp increase (global)	LC (↓)	CD(100%)	10	Zero quota published (CD(2014, 2016-2017)); CITES suspension (AO(2016), CD(2015))	W(100%)
	<i>Cercopithecus dryas</i>	live		0	0	0	0	3	Endangered	EN (?)	CD(100%)	1	Zero quota published (CD(2014, 2016-2017)); CITES suspension (CD(2015))	W(100%)
	<i>Cercopithecus mona</i>	live		92	0	20	0	140	Sharp increase (global)	LC (?)	GH(51.2%), TG(30.3%), BJ(9.8%), CG*(7.9%), GW*(0.8%)	5	CITES suspension (GD(2016-present), KN(2019), NG(2015-2016), ST(2016-2017))	W(98.8%); - (1.2%)
	<i>Cercopithecus neglectus</i>	live		72	0	0	4	139	Sharp increase (global)	LC (?)	CD(97.7%), GB*(1.4%), AU*(0.5%), ES*(0.5%)	12	Zero quota published (CD(2014, 2016-2017)); CITES suspension (AO(2016), CD(2015))	W(96.5%); U(0.7%); - (2.8%)
	<i>Cercopithecus nictitans</i>	live		36	0	12	24	58	High volume (GT)	NT (↓)	CD(71.8%), TG(27.5%), CN*(0.8%)	14	Zero quota published (CD(2014, 2016-2017)); CITES suspension (AO(2016), CD(2015), GN(2013-present), LR(2016-present), NG(2015-2016))	W(98.6%); U(1.4%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Cercopithecidae (contd.)	<i>Chlorocebus aethiops</i>	live		112	0	80	240	230	High volume	LC (→)	SD(91.3%), ZA*(4.6%), ML*(2.8%), TD*(0.6%), ZW*(0.4%), AU*(0.1%), GW*(0.1%)	5	CITES suspension (DJ(2011-present))	W(99.8%); U(0.2%)
		skulls		0	1	0	20	0						
	<i>Chlorocebus pygerythrus</i>	bodies		14	13	18	15	7	High volume	LC (↓)	ZA(89.9%), TZ(6.5%), ZW(2.6%), ZM(0.7%), UG(0.1%), ET(0.1%), MZ(0.1%)	16	CITES suspension (LS(2013-2017), SO(2004-present))	W(99.7%); R(0.3%)
		skins		19	20	19	3	10						
		skulls		375	390	129	348	524						
		trophies		235	311	312	438	266						
	<i>Erythrocebus patas</i>	live		100	54	110	260	246	High volume	LC (↓)	SD(49.7%), GH(22.8%), CD(11.1%), TG(6.7%), ML(3.4%), CG*(2.2%), CM(1.3%), TD(1.3%), SN(0.4%), GW(0.3%), CF(0.2%), GN(0.2%), AU*(0.1%), ZA*(0.1%)	25	CITES suspension (CD(2015), GM(2014), GN(2013-present), GW(2016-2018), MR(2004-2019), NG(2015-2016), SO(2004-present))	W(96.8%); U(0.1%); - (3%)
		trophies		2	12	7	3	0						
	<i>Lophocebus aterrimus</i>	live		72	0	0	0	129	(2) High volume (GT); Sharp increase (global)	VU (↓)	CD(99%), AU*(1%)	2	CITES suspension (AO(2016), CD(2015))	W(98.5%); U(1.5%)
	<i>Macaca fuscata</i>	live		0	30	0	30	208	Sharp increase (global)	LC (→)	JP(100%)	1		W(100%)
	<i>Miopithecus talapoin</i>	live		0	0	0	0	91	(2) High volume (GT); Sharp increase (global)	VU (↓)	CD(100%)	3	CITES suspension (AO(2016), CD(2015))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Cercopithecidae (contd.)	<i>Papio ursinus</i>	bodies		8	30	31	16	12	High volume	LC (↓)	ZA(45%), NA(36.1%), ZW(17.7%), MZ(0.8%), ZM(0.3%), BW(0.1%)	9	CITES suspension (AO(2016), LS(2013-2017))	W(100%)
		bones		8	38	23	41	35						
		skeletons		0	0	1	1	2						
		skin pieces		2	7	6	0	3						
		skins		25	83	22	19	17						
		skulls		715	537	738	427	372						
		teeth		67	16	43	8	34						
		trophies		626	968	710	856	671						
Galagidae	<i>Galago senegalensis</i>	live		39	6	40	11	91	Sharp increase (global)	LC (↓)	TG(71.2%), BJ(13.7%), ML(9.4%), RU*(5.2%), ZA*(0.5%)	29	CITES suspension (CD(2015),DJ(2011-present),GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),NG(2015-2016),SO(2004-present))	W(90.9%); - (9.1%)
Proboscidea														
Elephantidae	<i>Loxodonta Africana</i> (Res. I: MW)	bodies		4	0	3	1	3	High volume (GT)	VU (↑)	ZW(87.7%), MZ(5.8%), ZA(2.8%), BW(1.8%), NA(0.9%), UG(0.5%), TZ(0.1%), ZM(0.1%), GA(0.1%), CM(0.1%), XX(0.1%), KE(0.1%)	38	Recommended quota (tusks as part of hunting trophies - for 2020 based on CoP Resolution: BW 800// NA 180// TZ 100 // ZA 300// ZW 1000 - for 2018,2019 quota determined by AC/SC: ZM 160); Zero quota published (2014:NA; 2014-2017: AO,BF,BJ, BW,CD,CF,CG,CI,ER, ET,GH,GN,GQ,GW, KE,LR,ML,MW,NE,NG, SD,SL,SN,SO,TD,UG, ZM; 2016-2017:GA, RW,SS); CITES suspension (AO(2016), CD(2015), DJ(2011-present), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), MR(2004-2019), NG(2015-2016), SO(2004-present))	W(99.7%); R(0.2%)
		bones		192	169	42	19	392						
		horn pieces		0	0	8	0	0						
		ivory		302	14	3	8	54						
		carvings	kg	7889	0	38	0	20.6						
		ivory pieces	kg	485	41	3	0	0						
			kg	45.1	0	4.3	4.9	2						
		live		0	27	51	223	10						
		meat		0	0	0	4	0						
		plates		0	7	0	61	79						
		skin pieces		6014	3440	5472	2822	2827						
		skins		1217	6659	2160	1922	589						
		skulls		36	22	12	8	1						
		teeth		98	32	24	2	6						
		trophies		678	421	392	298	246						
			kg	0	1	42	47	3						
		tusks		689	527	242	157	83						
			kg	8206	7599.4	4858.1	92	1617						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Sirenia														
Dugongidae	<i>Dugong dugon</i> (Res. I: PW)	bones	kg	0	0	0	0	9.5	High volume (GT)	VU (↓)	AE(39%), AU(29.3%), FR*(16.3%), QA(15.4%)	46	CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present)); No commercial trade	W(98%); U(2%)
		teeth	10	0	10	0	0							
Birds														
Apodiformes														
Trochilidae	<i>Florisuga fusca</i>	bodies		0	240	440	0	0	High volume	LC (?)	BR(100%)	4	No commercial trade	W(100%)
	<i>Selasphorus rufus</i>	bodies		0	0	0	28	0	High volume (GT)	NT (↓)	CA(100%)	5	No commercial trade	W(100%)
Ciconiiformes														
Phoenicopteridae	<i>Phoeniconaias minor</i>	live		272	54	126	0	0	High volume (GT)	NT (↓)	TZ(100%)	46	CITES suspension (AF(2013-2018), AO(2016),CD(2015), DJ(2011-present), GM(2014), GN(2013-present), GW(2016-2018), LS(2013-2017), MR(2004-2019), NG(2015-2016), SO(2004-present), ST(2016-2017))	W(100%)
	<i>Phoenicopterus ruber</i>	live		305	206	392	120	0	High volume	LC (↑)	TZ(83.1%), CU(16.9%)	86	CITES suspension (AF(2013-2018), AO(2016),DJ(2011- present),GM(2014), GN(2013-present), GW(2016-2018), MR(2004-2019), SO(2004-present), ST(2016-2017))	W(99.5%); R(0.5%)
Coraciiformes														
Bucerotidae	<i>Rhyticeros plicatus</i>	live		10	122	187	254	216	High volume	LC (↓)	SB(98.6%), TH*(0.8%), PG(0.6%)	3	CITES suspension (SB(2016,2019))	W(100%)
		skin pieces	0	0	0	5	0							

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Cuculiformes														
Musophagidae	<i>Tauraco persa</i>	live		110	60	20	50	150	High volume	LC (→)	TG(32.8%), GH(26.3%), ML(21.9%), GN(10.9%), CG(4.4%), ZA*(3.7%)	19	CITES suspension (AO(2016), CD(2015), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), NG(2015-2016))	W(86.5%); - (13.5%)
Falconiformes														
Accipitridae	<i>Accipiter</i> spp.	skins		0	0	0	0	136	Sharp increase (global)	NE	CA(100%)		No commercial trade	W(100%)
	<i>Aquila chrysaetos</i>	bodies		0	2	2	1	1	Sharp increase (global)	LC (→)	CA(87.5%), MN(8.8%), CH(1.2%), MX(1.2%), NO(1.2%)	80	CITES suspension (AF(2013-2018), MR(2004-2019))	W(100%)
		bones		2	2	8	11	21						
		skins		0	0	0	0	39						
		trophies		0	5	5	63	54						
	<i>Gypaetus barbatus</i>	eggs (live)		0	0	1	8	6	High volume (GT)	NT (↓)	LS(95.5%), CH(4.5%)	58	CITES suspension (AF(2013-2018), DJ(2011-present), LS(2013-2017), MR(2004-2019)); No commercial trade	W(100%)
		live		0	0	0	7	0						
	<i>Gyps africanus</i>	bodies		0	0	0	7	0	Endangered	CR (↓)	MZ(63.6%), TZ(18.2%), ZA(13.6%), CM(4.5%)	41	CITES suspension (AO(2016), CD(2015), DJ(2011-present), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), MR(2004-2019), NG(2015-2016), SO(2004-present))	W(92.3%); - (7.7%)
		trophies		3	0	1	0	7						
	<i>Haliaeetus leucocephalus</i>	bones		1	7	4	1	1	Sharp increase (global)	LC (↑)	CA(98.2%), US(1.8%)	9	No commercial trade	W(85.4%); U(14.6%)
		skins		0	0	0	0	86						
		trophies		0	8	6	20	19						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Accipitridae (contd.)	<i>Necrosyrtes monachus</i>	bodies		0	0	0	7	1	(2) Endangered; High volume (GT)	CR (↓)	MZ(60.9%), GH(30.4%), ZA(8.7%)	39	CITES suspension (AO(2016),CD(2015), DJ(2011-present), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),MR(2004-2019),NG(2015-2016),SO(2004-present)); No commercial trade	W(100%)
		trophies		0	0	0	1	14						
	<i>Sarcogyps calvus</i>	trophies		0	0	3	0	0				13	CITES suspension (LA(2015-2016)); No commercial trade	W(100%)
	<i>Trigonoceps occipitalis</i>	bodies		0	0	0	4	0				38	CITES suspension (AO(2016),CD(2015), DJ(2011-present), GM(2014),GN(2013-present),GW(2016-2018),MR(2004-2019),NG(2015-2016),SO(2004-present)); No commercial trade	W(100%)
		trophies		1	0	0	0	4						
Falconidae	<i>Falco biarmicus</i>	live		135	210	229	430	0	High volume	LC (↑)	SD(99%), KW(0.8%), IL(0.2%)	76	CITES suspension (AO(2016),CD(2015), DJ(2011-present), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),LS(2013-2017),MR(2004-2019),NG(2015-2016),SO(2004-present))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Falconidae (contd.)	<i>Falco cherrug</i>	live		74	125	50	44	28	(2) Endangered; High volume (GT)	EN (↓)	MN(44.8%), AE(20.3%), CN(19.7%), KW(8.7%), KZ(5.6%), PL(0.8%)	66	Recommended quota (IR,KZ,RU,TM : 2020 - 0 Live. Wild specimens (AC/SC)); Zero quota published (2014-2015: UK; 2014-2017: KG, PK, SA; 2014-2018: IR,KZ,RU,TM); CITES suspension (AF(2013-2018), BH(2013-2016), DJ(2011-present), MR(2004-2019))	W(82%); R(9.9%); - (8.1%)
Gruiformes														
Gruidae	<i>Balearica regulorum</i>	live		0	0	0	1	18	Endangered	EN (↓)	CD(75%), ZA(12.5%), CN*(4.2%), FR*(4.2%), ZM(4.2%)	16	Selected in RST Post CoP14 (AO,BI,BW, CD,KE,LS,MZ,RW, TZ,UG,ZM), Post CoP15 (MW); CITES suspension (AO(2016),CD(2015), LS(2013-2017), RW(2013-2016), TZ(2013-present))	W(91.3%); R(4.3%); U(4.3%)
	<i>Grus canadensis</i>	bodies		0	1	2	395	376	High volume	LC (↑)	CA(100%)	13		W(99.6%); U(0.4%)
		bones		0	0	0	4	0						
		meat		668	522	36	80	183						
			kg	0	19.4	5.2	34	0						
		trophies		1643	1678	2516	2740	2493						
Otididae	<i>Ardeotis arabs</i>	live		0	0	12	14	0	High volume (GT)	NT (↓)	NE(100%)	24	CITES suspension (DJ(2011-present), GM(2014),GN(2013-present),GW(2016-2018),MR(2004-2019),NG(2015-2016),SO(2004-present))	W(100%)
Passeriformes														
Estrildidae	<i>Lonchura oryzivora</i>	live		85	255	100	0	0	(2) Endangered; High volume (GT)	EN (↓)	CZ*(31.8%), NL*(23.9%), CU*(22.7%), BE*(21.6%)	1		- (100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Pycnonotidae	<i>Pycnonotus zeylanicus</i>	live		0	0	0	0	3	Endangered	CR (↓)	MY(100%)	4		W(100%)
Sturnidae	<i>Gracula religiosa</i>	live		0	0	0	0	400	(2) High volume; Sharp increase (global)	LC (↓)	SG(95.2%), MY(4.8%)	16	Zero quota published (MY(2014-2018)); CITES suspension (LA(2015-2016))	W(4.8%); - (95.2%)
Piciformes														
Ramphastidae	<i>Ramphastos vitellinus</i>	live		158	314	272	149	198	High volume (GT)	VU (↓)	SR(68.7%), GY(28.8%), BR(2.4%), ZA*(0.1%)	10		W(99.9%); - (0.1%)
Psittaciformes														
Cacatuidae	<i>Cacatua alba</i>	live		61	1	1	0	7	Endangered	EN (↓)	LB*(61.9%), JO*(26.8%), SG*(7.2%), IQ*(2.1%), AE*(1%), ES*(1%)	1	Included in Res17.7 Post CoP17 (ID)	W(67.8%); U(3.3%); - (28.9%)
	<i>Cacatua ducorpsii</i>	live		84	939	2087	1363	1112	High volume	LC (↓)	SB(99.8%), ZA*(0.2%)	2	CITES suspension (SB(2016,2019))	W(99.7%); - (0.3%)
Loriidae	<i>Chalcopsitta cardinalis</i>	live		90	926	1850	616	320	High volume	LC (→)	SB(100%)	2	CITES suspension (SB(2016,2019))	W(100%)
	<i>Eos rubra</i>	live		0	0	0	0	100	Sharp increase (global)	LC (↓)	SG*(100%)	1	No commercial trade	- (100%)
	<i>Lorius chlorocercus</i>	live		0	428	1385	480	895	High volume	LC (→)	SB(100%)	1	CITES suspension (SB(2016,2019))	W(100%)
Psittacidae	<i>Agapornis canus</i>	live		304	60	0	1100	2700	(3) High volume; Sharp increase (global); Sharp increase (Madagascar)	LC (→)	MG(98.5%), BE*(1.4%), NL*(0.1%)	1		W(98.5%); - (1.5%)
	<i>Agapornis fischeri</i>	live		0	0	0	500	41	High volume (GT)	NT (↓)	UZ*(92.4%), SG*(7.4%), BE*(0.2%)	4	Zero quota published (TZ(2019)); CITES suspension (TZ(2013-2019)); No commercial trade	U(0.2%); - (99.8%)
	<i>Amazona amazonica</i>	live		2911	6483	3873	3824	2215	High volume	LC (↓)	GY(53.2%), SR(45.3%), OM*(1.5%)	11		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Psittacidae (contd.)	<i>Amazona auropalliata</i> (Res. I: PH)	live		2	0	2	0	10	Endangered	EN (↓)	SG*(71.4%), CA*(14.3%), BH*(7.1%), BS*(7.1%)	7	No commercial trade	W(7.1%); U(7.1%); - (85.7%)
	<i>Amazona dufresniana</i>	live		62	92	113	89	95	High volume (GT)	NT (↓)	GY(70.9%), SR(28.7%), ZA*(0.4%)	5		W(99.4%); - (0.6%)
	<i>Amazona farinosa</i>	live		402	727	485	443	344	High volume (GT)	NT (↓)	GY(59.8%), SR(39.2%), OM*(0.5%), ZA*(0.5%)	16	Selected in RST Post CoP17 (GY,SR)	W(99.4%); - (0.6%)
	<i>Amazona ochrocephala</i>	live		1446	1518	1454	1041	1581	High volume	LC (↓)	GY(59%), SR(39.5%), SG*(0.9%), OM*(0.3%), PA(0.1%), BH*(0.1%)	17		W(98.9%); U(0.1%); - (1%)
	<i>Amazona oratrix</i> (Res. I: PH)	live		8	1	2	0	13	Endangered	EN (↓)	SG*(40%), CA*(32%), GB*(20%), MD*(8%)	4		U(18.2%); - (81.8%)
	<i>Ara ararauna</i>	live		1547	1492	1542	896	1408	High volume	LC (↓)	GY(51.5%), SR(46.6%), SG*(0.9%), ZA*(0.4%), JO*(0.2%), OM*(0.2%), KZ*(0.1%)	12	Selected in RST Post CoP17 (GY,SR)	W(98.5%); U(0.1%); - (1.4%)
	<i>Ara chloropterus</i>	live		1322	1349	1263	773	1127	High volume	LC (↓)	GY(78.1%), SR(21.6%), ZA*(0.1%)	12	Selected in RST Post CoP17 (GY,SR)	W(99.8%); - (0.2%)
	<i>Aratinga solstitialis</i>	live		100	40	0	6	250	(2) Endangered; Sharp increase (global)	EN (↓)	SG*(62.3%), ZA*(24.9%), SR(11.5%), GB*(1%), US*(0.2%)	5		W(15.3%); U(1.3%); - (83.4%)
	<i>Aratinga wagleri</i>	live		230	250	500	280	0	High volume (GT)	NT (↓)	PE(99.8%), ZA*(0.2%)	4		W(99.7%); - (0.3%)
	<i>Barnardius spp.</i>	bodies		0	0	0	1	3	Sharp increase (global)	NE	CA(100%)		No commercial trade	W(100%)
		meat	kg	0	0	0	0	5.4						
		trophies		0	0	0	2	408						
	<i>Cyanoramphus malherbi</i>	live		0	0	0	500	0	(2) Endangered; High volume (GT)	CR (→)	UZ*(100%)	1	No commercial trade	- (100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Psittacidae (contd.)	<i>Eclectus roratus</i>	live		85	815	1807	737	572	High volume	LC (↓)	SB(96.1%), ZA*(1.4%), OM*(1%), SG*(0.9%), LK*(0.5%)	4	CITES suspension (SB(2016,2019))	W(95.2%); U(0.1%); - (4.7%)
	<i>Pionites leucogaster</i>	live		18	98	100	0	170	(2) Endangered; Sharp increase (global)	EN (↓)	SG*(43.9%), ML*(25.8%), NL*(18.6%), BE*(8.8%), ZA*(2.6%), BR(0.3%)	4	No commercial trade	W(0.3%); - (99.7%)
	<i>Pionites melanocephalus</i>	live		1326	1880	1422	962	2090	High volume	LC (→)	SR(68.6%), GY(29.8%), SG*(1.3%), NL*(0.1%), BE*(0.1%), ZA*(0.1%)	8		W(98.1%); - (1.9%)
	<i>Poicephalus gulielmi</i>	live		1190	1770	3300	2400	1870	(2) High volume; Sharp increase (Congo)	LC (↓)	CD(62.8%), ML*(32.7%), CG(4.1%), ZA*(0.4%)	14	Selected in RST Post CoP17 (CD); Recommended quota (CD : 2019 - 450 live (AC)); CITES suspension (AO(2016),CD(2015), LR(2016-present), NG(2015-2016))	W(83.8%); - (16.2%)
	<i>Poicephalus senegalus</i>	live		6841	7347	4886	4952	3275	High volume	LC (↓)	ML(62.8%), SN(35.1%), SG*(1%),G N(0.7%),TG(0.3%)	16	Zero quota published (BJ(2019),GN(2014-2017),LR(2014-2017)); CITES suspension (GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),MR(2004-2019),NG(2015-2016))	W(56.5%); - (43.5%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Psittacidae (contd.)	<i>Psittacus erithacus</i> (Res. I: AE,CD,SA)	live		20954	9267	5800	755	137	(2) Endangered; High volume (GT)	EN (↓)	CD(51.9%), ML(17.3%), CM(12.9%), LB*(7.8%), CG(4%), OM*(3%), GN(0.7%), BH*(0.6%), TG(0.5%), ZA*(0.4%), SG*(0.3%), JO*(0.2%), BJ(0.2%)	23	Selected in RST Post CoP15 (BJ,CF,GH, NG,TG,UG); Recommended quota (CD : 2016 - 0 wild- taken (SC))/GN : 2016 - 0 (SC66)); Zero quota published (2014-2015: GN,SL; 2014-2016: CI, LR); CITES suspension (AO(2016),CD(2015- present),CF(2016- 2018),GN(2013- present),GQ(2013- 2018),GW(2016- 2018),LR(2016- present),NG(2015- 2016),ST(2016- 2017))	W(84%); R(0.5%); - (15.4%)
	<i>Pyrrhura molinae</i>	live		41	285	2	37	971	Sharp increase (global)	LC (↓)	SG*(72.8%), NL*(16.7%), BE*(9.7%), US*(0.7%), GB*(0.1%)	4	No commercial trade	U(0.2%); - (99.8%)
	<i>Pyrrhura peralta</i>	bodies		8	0	16	0	0	Sharp increase (global)	VU (→)	SG*(78.9%), BR(21.1%)	2	No commercial trade	W(21.1%); - (78.9%)
		live		0	0	0	0	90						
Strigiformes														
Strigidae	<i>Ptilopsis leucotis</i>	live		10	60	0	75	38	High volume	LC (→)	GH(57.4%), TG(42.6%)	28	CITES suspension (DJ(2011-present), GM(2014),GN(2013- present),GW(2016- 2018),LR(2016- present),MR(2004- 2019),NG(2015- 2016),SO(2004- present))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Tytonidae	Tyto alba	bodies		2	4	5	53	1	High volume	LC (→)	CH(58.6%), ZA(23%), CA(5.7%), CV(3.4%), DK(3.4%), GB(3.4%), AN(1.1%), US(1.1%)	180	CITES suspension (AO(2016),CD(2015), DM(2018),GD(2016- present),GM(2014),G N(2013-present), GW(2016-2018), LA(2015-2016), LR(2016-present), LS(2013-2017), MR(2004-2019), NG(2015-2016), SB(2016,2019), SO(2004-present), ST(2016-2017), VC(2018))	W(95.6%); U(4.4%)
		trophies		1	7	0	4	0						
Reptiles														
Crocodylia														
Alligatoridae	Alligator mississippiensis	bodies		2	3	1	0	2	High volume	LC (↑)	US(99.2%), CH*(0.5%), PT*(0.3%)	1		W(99.5%); - (0.5%)
		live		3	16	6	19	0						
		meat	kg	37196	68794	55180.1	53143	37052						
		skin pieces		16210	2389	14944	2680	4054						
		skins		483772	428447	547887	471402	592488						
			kg	0	0	0	5.7	0						
		skulls		1	41	5	4	3						
		trophies		29	38	35	50	38						
	Melanosuchus niger	skins		290	584	0	0	1044	(2) Sharp increase (global); Sharp increase (Brazil)	NT (NE)	BR(100%)	9	Zero quota in listing annotation (EC); Recommended quota (EC : 2020 - 0 All (CoP))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Crocodylidae	<i>Crocodylus niloticus</i>	bodies		4	6	8	2	4	High volume	LC (→)	ZW(62.3%), ZM(20.9%), MZ(12.9%), KE(1.6%), MW(1.3%), BW(0.5%), ZA(0.3%), UG(0.1%), NA(0.1%)	43	Zero quota in listing annotation (EG); Recommended quota (EG : 2020 - 0 All. Wild specimens traded for commercial purposes (CoP))/TZ : 2020 - 1600 All. Wild specimens including hunting trophies, in addition to ranched specimens (CoP)); CITES suspension (AO(2016),CD(2015), DJ(2011-present), GM(2014),GN(2013- present),GW(2016- 2018),LR(2016- present),MG(2010- NA),MR(2004- 2019),NG(2015- 2016),SO(2004- present))	W(0.5%); R(99.5%)
		bones	kg	0	0	0	2700	9660						
		live		15002	32000	10000	6000	14						
		meat		0	0	0	0	22						
			kg	61050	194816	157790	114805	144385						
		skin pieces		78534	83278	56858	45030	55183						
		skins		206458	203657	209371	193164	214875						
		skulls		432	30	75	16	12						
		teeth		20	9	12	63	0						
	trophies		306	262	258	1163	271							
	<i>Crocodylus porosus</i> (Res. I: PW)	bodies		0	1	8	4	14	High volume	LC (NE)	AU(92.6%), PG(5.8%), ID(1.5%), SG*(0.1%)	20	Zero quota in listing annotation (MY); Recommended quota (MY : 2020 - 0 All. Wild specimens - Peninsular Malaysia (CoP)); Zero quota published (MY(2017)); CITES suspension (SB(2016,2019))	W(8.8%); R(91%); - (0.2%)
		bones	kg	532	567	0	40	27						
		meat		0	2470	5	1	11						
			kg	6128	7568.2	6745	4824.3	8582						
		scales		0	0	0	0	40						
		skin pieces		17944	10051	1255	9250	8688						
		skins		30913	40340	61224	52503	41952						
			kg	0	0	35	0	0						
		skulls		15	16	21	4	9						
		teeth		30	20	80	2	15						
	trophies		6	36	4	12	2							
Sauria														
Agamidae	<i>Uromastyx dispar</i>	live		250	301	615	770	1410	(2) Sharp increase (global); Sharp increase (Sudan)	NE	SD(92.7%), ML(7.3%)	6	Recommended quota (ML : 2014 - 0 (SC)); CITES suspension (ML(2013-present), MR(2004-2019))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Agamidae (contd.)	<i>Uromastix geyri</i>	live		4965	5794	1591	2050	175	High volume (GT)	NT (↓)	ML(75.3%), TG*(11.1%), GH*(9.2%), BJ*(4.4%)	3	Selected in RST Post CoP17 (ML); Zero quota published (NE(2014-2017))	W(95.4%); R(4.6%)
	<i>Uromastix ocellata</i>	live		75	516	2220	920	2230	High volume	LC (↓)	SD(100%)	6	CITES suspension (DJ(2011-present), SO(2004-present))	W(96.5%); - (3.5%)
	<i>Uromastix ornata</i>	bodies		0	0	0	0	100	Sharp increase (Sudan*)	LC (↓)	SD*(70.2%), SA(29.8%)	4		W(100%)
		live		0	0	0	370	100						
	<i>Uromastix</i> spp.	live		200	2100	7453	5237	0	High volume	NE	ML(98%),JO (2%)		No commercial trade	- (100%)
Chamaeleonidae	<i>Brookesia betschi</i>	bodies		0	0	2	2	0	High volume (GT)	NT (↓)	MG(100%)	1		W(100%)
		live		60	81	74	90	155						
	<i>Brookesia brygooi</i>	live		172	325	262	533	802	(2) Sharp increase (global); Sharp increase (Madagascar)	LC (?)	MG(100%)	1		W(100%)
	<i>Brookesia ebenai</i>	live		47	121	82	118	115	High volume (GT)	VU (↓)	MG(100%)	1		W(100%)
	<i>Brookesia minima</i>	live		40	111	91	21	0	Endangered	EN (↓)	MG(100%)	1	Selected in RST Post CoP17 (MG); Zero quota published (MG(2017-2019))	W(100%)
	<i>Brookesia peyrierasi</i>	live		47	71	55	36	24	Endangered	EN (↓)	MG(100%)	1	Selected in RST Post CoP17 (MG); Zero quota published (MG(2018-2019))	W(100%)
	<i>Calumma gallus</i>	bodies		0	0	3	0	0	Endangered	EN (↓)	MG(100%)	1	Zero quota published (MG(2014,2017)); No commercial trade	W(100%)
	<i>Calumma hilleniusi</i>	live		4	0	39	0	0	Endangered	EN (↓)	MG(100%)	1	Zero quota published (MG(2014,2017)); CITES suspension (MG(2013-2015))	W(100%)
	<i>Calumma oshaughnessyi</i>	live		114	190	242	152	215	High volume (GT)	VU (↓)	MG(100%)	1	Recommended quota (MG : 2020 - 250 Live (AC/SC))	W(100%)
	<i>Calumma parsonii</i>	live		156	330	344	240	343	High volume (GT)	NT (↓)	MG(100%)	1		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Chamaeleonidae (contd.)	<i>Chamaeleo gracilis</i>	bodies		4	9	6	0	0	High volume	LC (→)	TG(67.8%), BJ(17.9%), TZ(7.3%), GH(6.9%), UG(0.1%)	28	Selected in RST Post CoP15 (BJ,CM,GH, GN,TG,UG); Recommended quota (TG : 2020 - 0 Ranches (AC/SC); 2020 - 0 Wild-taken (AC/SC)); Zero quota published (BJ(2018-2020),TG(2018)); CITES suspension (AO(2016),BJ(2016-present),CD(2015), GH(2016-present), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),NG(2015-2016),SO(2004-present))	W(23%); R(77%)
		live		4363	3752	2865	1289	500						
	<i>Chamaeleo senegalensis</i>	live		5990	5260	2161	1909	830	High volume	LC (?)	TG(66.4%), BJ(19.2%), GH(11.5%), ML(2.9%)	17	Selected in RST Post CoP15 (BJ,GH,GN, ML,SL,SN); Recommended quota (TG : 2020 - 5000 All. Wild specimens (AC/SC);2020 - 6000 All. Ranches specimens (AC/SC)); Zero quota published (BJ(2019-2020)); CITES suspension (BJ(2016-present), GH(2016-present), GM(2014),GN(2013-present), GW(2016-2018),LR(2016-present),MR(2004-2019),NG(2015-2016))	W(19.4%); R(80.6%)
	<i>Furcifer angeli</i>	bodies		0	0	0	0	3	Sharp increase (global)	LC (→)	MG(100%)	1	Zero quota published (MG(2014)); CITES suspension (MG(2013-2016))	W(100%)
		live		0	0	0	70	95						
	<i>Furcifer campani</i>	live		182	276	231	143	213	High volume (GT)	VU (↓)	MG(100%)	1		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Chamaeleonidae (contd.)	<i>Furcifer lateralis</i>	live		1466	1733	1896	1818	1861	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Furcifer oustaleti</i>	live		1299	1502	1296	1061	1437	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Furcifer pardalis</i>	live		1873	2851	3036	1799	3154	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Furcifer verrucosus</i>	live		1354	1446	1494	1105	1378	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Furcifer viridis</i>	bodies		0	0	1	0	2	(2) Sharp increase (global); Sharp increase (Madagascar)	LC (→)	MG(100%)	1	First reported in trade since last RST selection; CITES suspension (MG(2013-2016))	W(100%)
		live		0	0	0	130	199						
	<i>Kinyongia carpenteri</i>	live		0	0	0	0	135	Sharp increase (global)	NT (↓)	CD(100%)	2	CITES suspension (CD(2015))	W(100%)
	<i>Kinyongia fischeri</i>	live		2164	2392	337	0	0	High volume (GT)	NT (?)	TZ(100%)	1	Selected in RST Post CoP15 (TZ); CITES suspension (TZ(2016-present))	W(100%)
	<i>Trioceros ituriensis</i>	live		0	0	0	0	135	Sharp increase (global)	LC (?)	CD(98.5%), UG(1.5%)	3	CITES suspension (CD(2015))	W(100%)
Gekkonidae	<i>Trioceros pfefferi</i>	live		0	17	60	0	0	Endangered	EN (↓)	CM(77.9%), GQ*(22.1%)	1		W(38.1%); - (61.9%)
	<i>Phelsuma grandis</i>	live		674	1293	1563	1341	1405	High volume	LC (?)	MG(100%)	1		W(100%)
	<i>Phelsuma laticauda</i>	live		966	1705	1795	1857	1861	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Phelsuma lineata</i>	live		1915	2539	2839	2464	2765	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Phelsuma quadriocellata</i>	live		1359	1791	1903	1785	1976	High volume	LC (→)	MG(100%)	1		W(100%)
	<i>Uroplatus ebenau</i>	bodies		0	0	5	0	2	High volume (GT)	VU (↓)	MG(100%)	1	Selected in RST Post CoP14 (MG)	W(100%)
		live		95	153	171	111	143						
	<i>Uroplatus sikorae</i>	bodies		0	0	1	0	3	High volume	LC (↓)	MG(100%)	1	Selected in RST Post CoP14 (MG)	W(99.4%); - (0.6%)
		live		917	1535	1513	1272	1586						
	<i>Iguana delicatissima</i>	live		0	0	0	8	0	Endangered	CR (↓)	AN*(100%)	5	CITES suspension (DM(2018), KN(2019)); No commercial trade	W(100%)
Iguanidae	<i>Iguana iguana</i>	bodies		0	1	5	6	0	High volume	LC (?)	SR(72.7%), SV(20.7%), GY(6.4%), AN(0.1%)	26	CITES suspension (GD(2016-present), VC(2018))	W(100%)
		live		3108	2220	34	2683	301						
		meat	kg	0	0	2.3	1.2	0						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Teiidae	<i>Salvator merianae</i>	bodies		0	0	14	0	0	High volume	LC (→)	AR(100%)	5		W(99.6%); R(0.4%)
		live		1022	1350	420	1	0						
		skin pieces		0	62469	4169	0	100000						
		skins		93664	150800	113709	59114	61700						
	<i>Salvator rufescens</i>	skin pieces		16914	103134	22800	10992	53768	High volume	NE	AR(99%), UY*(1%)	4		W(99.7%); R(0.3%)
		skins		223130	144147	123315	148380	21500						
	<i>Tupinambis teguixin</i>	live		1193	1507	1144	1595	1927	High volume	LC (→)	GY(98.6%), SR(1.4%)	10		W(100%)
Varanidae	<i>Varanus exanthematicus</i>	live		25603	29193	21274	25450	21971	High volume	LC (?)	TG(48.3%), GH(32.5%), BJ(18.2%), TZ*(0.5%), ML(0.4%), US*(0.1%)	27	Zero quota published (BJ(2019-2020)); CITES suspension (CD(2015), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), MR(2004-2019), NG(2015-2016)); Included in Res17.7 Post CoP17 (GH, TG)	W(44.4%); R(54.9%); - (0.7%)
	<i>Varanus macraei</i>	live		0	2	0	0	5	Endangered	EN (?)	ID(100%)	1		W(100%)
	<i>Varanus niloticus</i>	live		6494	6521	4688	6427	6735	(2) High volume; Sharp increase (Ghana)	LC (→)	ML(46.1%), TD(36.8%), TG(9.9%), BJ(5.9%), TZ(0.6%), GH(0.5%), SD(0.1%), MZ(0.1%)	43	Zero quota published (BJ(2019)); CITES suspension (AO(2016), CD(2015), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), LS(2013-2017), MR(2004-2019), NG(2015-2016), SO(2004-present))	W(64.8%); R(11.8%); - (23.4%)
		skins		52050	24650	29722	29719	22350						
	<i>Varanus ornatus</i>	live		770	1303	1977	1000	396	High volume (GT)	VU (↓)	TG(95.4%), GH(3.7%), CD(0.9%)	20	Selected in RST Post CoP16 (TG); CITES suspension (AO(2016), CD(2015), GM(2014), GN(2013-present), GW(2016-2018), LR(2016-present), NG(2015-2016), ST(2016-2017))	W(10.7%); R(89.3%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Varanidae (contd.)	<i>Varanus salvator</i>	live		6326	6063	8070	5288	5187	High volume	LC (?)	ID(81.5%), MY(18.5%)	15	Zero quota published (MY(2018)); CITES suspension (LA(2015-2016))	W(100%)
		skeletons		0	0	0	0	1500						
		skin pieces		0	110	30	0	0						
		skins		376178	351526.8	365009	442677	467140						
Serpentes														
Boidae	<i>Boa constrictor</i>	live		620	746	593	843	976	(2) Endangered; High volume (GT)	EN (↓)	GY(51.6%), SR(41.6%), NI(5.6%), AW(0.6%), DE*(0.5%), DM(0.1%)	24	CITES suspension (DM(2018))	
	<i>Corallus hortulanus</i>	bodies		2	2	3	0	0	High volume	LC (→)	GY(71.6%), SR(28.4%)	9		W(99.9%)
		live		1718	1933	1841	1582	3188						
	<i>Eunectes notaeus</i>	skins		1491	349	2098	3977	2900	High volume	NE	AR(100%)	5		W(100%)
Colubridae	<i>Ptyas mucosus</i>	live		598	384	371	404	69703	High volume	NE	ID(99.9%),M Y(0.1%)	23	Selected in RST Post CoP15 (KH,LA); Recommended quota (LA : 2020 - 0 All. Wild specimens (AC/SC)); Zero quota published (LA(2019)); CITES suspension (AF(2013-2018), LA(2015-2019)); Included in Res17.7 Post CoP17 (ID)	W(100%)
		meat		0	0	77361	86520	19314						
			kg	73973	71595	0	0	2295						
		skins		24940	44150	22706	8799	3500						
Elapidae	<i>Naja sputatrix</i>	live		225	208	268	221	8267	High volume	LC (?)	ID(100%)	1	Selected in RST Post CoP15 (ID)	W(100%)
		meat		0	0	87461	108662	55385						
			kg	103431	60435	0	0	5370						
		skins		41000	17195	21426	8849	9810						
	<i>Naja sumatrana</i>	live		0	22	0	34	90	Sharp increase (global)	LC (↑)	ID(84.9%),M Y(15.1%)	6		W(100%)
Pythonidae	<i>Leiopython hoseræ</i>	live		0	0	0	133	134	Sharp increase (global)	LC (→)	ID(100%)	3	First reported in trade since last RST selection	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Pythonidae (contd.)	<i>Python bivittatus</i>	live		0	5	1	15	0	High volume (GT)	VU (↓)	VN(98.9%), CZ*(0.6%), CN(0.1%), DE*(0.1%), RU*(0.1%), TH(0.1%)	10	CITES suspension (LA(2015-2016))	W(1%); R(98.1%); U(0.1%); - (0.7%)
		meat	kg	0	1000	0	1138	500						
	<i>Python breitensteini</i>	live		967	1044	1130	1089	585	High volume	LC (?)	ID(100%)	3		W(100%)
		meat		0	0	0	10500	0						
		skins		10691	13183	11085	5896	4206						
	<i>Python brongersmai</i>	live		1875	2100	1890	1865	1876	High volume	LC (↑)	ID(96.7%),S G(3.3%)	5		W(100%)
		skins		41780	36601	36031	30366	17974						
	<i>Python curtus</i>	live		291	270	262	270	265	High volume	LC (?)	ID(100%)	2		W(100%)
		skins		1965	2070	2005	1100	1100						
	<i>Python regius</i>	live		104830	70746	61950	87839	70492	High volume	LC (?)	TG(69.8%), GH(18.9%), BJ(11.2%)	25	Recommended quota (GH : 2020 - 200 All. Specimens bred in captivity (AC/SC); 2020 - 60000 All. Ranched specimens (AC/SC)//TG : 2020 - 1500 All. Wild specimens (AC/SC); 2020 - 62500 All. Ranched specimens (AC/SC)); CITES suspension (CD(2015),GM(2014) , GN(2013-present), GW(2016-2018), LR(2016-present), NG(2015-2016))	W(2.3%); R(97.6%); - (0.1%)
	<i>Python reticulatus</i>	gall bladders		0	0	0	370	0	High volume	LC (?)	ID(56.5%),M Y(43.2%),S G(0.3%)	12	Selected in RST Post CoP15 (ID,KH,LA, MY,PH,SG,VN); Recommended quota (LA : 2020 - 0 All. Wild specimens (AC/SC)); Zero quota published (LA(2019)); CITES suspension (LA(2015-2019))	W(100%)
			kg	0	158	322	390.1	30						
		live		3402	1328	772	947	1187						
		meat		4900	0	25000	4820	1565						
			kg	74560	43335	19170	14160	18357						
		skin pieces		0	44210	35	1	0						
		skins		311679	330982	233534	224896	196821						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Testudines														
Carettochelyidae	<i>Carettochelys insculpta</i>	live		0	0	0	2	5240	(3) Endangered; High volume (GT); Sharp increase (global)	EN (↓)	ID(95.7%), PG(4.2%)	3		W(99.5%); R(0.5%)
Cheloniidae	<i>Chelonia mydas</i> (Res. I: CU,PW,SR)	bodies		70	60	2	7	9	Endangered	EN (↓)	BR(39.8%), AN(37.2%), TW(8.1%), CR(6.5%), TH(4.1%), ZZ(2.2%), FR(0.7%), XX(0.4%), CN(0.2%), XV*(0.2%), MX(0.1%), AE(0.1%), CA(0.1%), KN(0.1%), TO(0.1%), PE(0.1%)	162	CITES suspension (AO(2016),CD(2015), DJ(2011-present), DM(2018),GD(2016-present),GM(2014),G N(2013-present), GW(2016-2018), KN(2019), LR(2016-present), MR(2004-2019), NG(2015-2016), SB(2016,2019), SO(2004-present), ST(2016-2017), VC(2018)); No commercial trade	W(99.7%); - (0.3%)
		carapaces		2	0	340	0	0						
		extract		0	0	63	0	0						
		skins		25	0	0	0	40						
	<i>Eretmochelys imbricate</i> (Res. I: CU,PW,VC)	carapaces		340	0	300	2	0	Endangered	CR (↓)	NI(46.6%), AN(46.2%), BR(3.1%), QA(1.6%), ES(1.1%), XV*(0.8%), JM(0.2%), MX(0.2%), TW(0.2%), XX(0.2%), TO(0.1%)	136	CITES suspension (DJ(2011-present), DM(2018),GD(2016-present),GM(2014), GN(2013-present), GW(2016-2018), KN(2019), LR(2016-present), MR(2004-2019), NG(2015-2016), SB(2016,2019), SO(2004-present), ST(2016-2017), VC(2018))	W(99%); - (1%)
		eggs		0	0	0	20	265						
		skin		0	2	0	0	40						
		pieces												

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Geoemydidae	<i>Batagur borneoensis</i>	live		0	0	0	0	8	Endangered	CR (NE)	MY(100%)	4	Zero quota in listing annotation (All); Recommended quota (Wild specimens for commercial purposes (CoP): BN,ID,TH : 2020 - 0 All./MY : 2020 - 0 All. - Peninsular Malaysia; Sarawak); Zero quota published (MY(2014-2018))	W(100%)
	<i>Cuora amboinensis</i>	live		18000	18000	22224	20534	17900	High volume (GT)	VU (NE)	ID(100%)	14	Selected in RST Post CoP17 (ID); Recommended quota (ID : 2019 - 12000 live (AC);2020 - 12000 alive or dead (AC/SC)); Zero quota published (MY(2014-2018,2020)); CITES suspension (LA(2015-2016))	W(100%)
	<i>Cyclemys dentata</i>	live		11202	12815	13564	16155	14077	High volume (GT)	NT (NE)	ID(100%)	6	Listed at CoP16	W(100%)
	<i>Heosemys spinosa</i>	live		433	450	450	229	224	Endangered	EN (NE)	ID(100%)	7	Selected in RST Post CoP14 (BN); Zero quota published (MY(2014-2018, 2020))	W(100%)
	<i>Mauremys japonica</i>	live		4661	18458	1004	196	0	High volume (GT)	NT (NE)	JP(100%)	1	Listed at CoP16	W(100%)
	<i>Mauremys mutica</i>	live		0	0	0	50	0	Endangered	EN (NE)	HK*(100%)	3		W(100%)
	<i>Notochelys platynota</i>	live		296	324	753	448	437	High volume (GT)	VU (NE)	ID(100%)	7	Selected in RST Post CoP16 (ID); Zero quota published (MY(2014-2018, 2020))	W(100%)
	<i>Siebenrockiella crassicolis</i>	live		3662	4500	6008	5399	4417	High volume (GT)	VU (NE)	ID(100%)	9	Zero quota published (MY(2014-2018, 2020)); CITES suspension (LA(2015-2016))	W(100%)
Podocnemididae	<i>Erymnochelys madagascariensis</i>	live		19	24	10	11	10	Endangered	CR (↓)	MG(100%)	1		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Podocnemididae (contd.)	<i>Podocnemis unifilis</i>	live		252700	356394	445823	623444	400593	High volume (GT)	VU (NE)	PE(100%)	9	Selected in RST Post CoP15 (BR,EC,PE, SR,VE)	R(100%)
Testudinidae	<i>Chelonoidis denticulatus</i>	live		527	886	1032	601	300	High volume (GT)	VU (NE)	GY(52.9%), SR(46.4%), HK*(0.7%)	10	Selected in RST Post CoP16 (GY,SR); Recommended quota (GY : 2020 - 0 All. Wild specimens. (AC/SC)); Zero quota published (GY(2018-2019)); CITES suspension (DM(2018))	W(99.2%); - (0.8%)
	<i>Indotestudo forstenii</i>	live		150	150	135	106	123	Endangered	EN (NE)	ID(100%)	1		W(100%)
	<i>Kinixys erosa</i>	live		448	678	735	229	86	High volume (GT)	DD (NE)	BJ(35.4%), TG(31%), GH(19.9%), CD(13.7%)	21	CITES suspension (AO(2016),CD(2015), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),NG(2015-2016))	W(77.7%); R(18.6%); - (3.6%)
	<i>Kinixys homeana</i>	live		2198	2425	2356	967	417	High volume (GT)	VU (↓)	TG(76.5%), BJ(13.7%), GH(9.7%), ML*(0.1%)	11	Selected in RST Post CoP15 (BJ,CD,CI, GA,GQ,TG); Zero quota published (BJ(2019-2020), TG(2017-2018, 2020)); CITES suspension (BJ(2016-present), CD(2015),LR(2016-present),NG(2015-2016))	W(24.1%); R(74.4%); - (1.5%)
	<i>Manouria emys</i>	live		0	0	180	45	27	Endangered	CR (↓)	ID(100%)	11	Zero quota published (MY(2014-2018,2020)); CITES suspension (LA(2015-2016))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Testudinidae (contd.)	<i>Stigmochelys pardalis</i>	carapaces		0	0	2	2	0	Sharp increase (Mozambique)	LC (?)	ZM(49.4%), MZ(20%), ET(19.4%), UG(4.8%), ZA(3.5%), KE(1.8%), DE*(0.4%), HK*(0.4%), FR*(0.1%), GB*(0.1%)	20	Zero quota published (TZ(2014)); CITES suspension (AO(2016), CD(2013-2019), DJ(2011-present), SO(2004-present))	W(98.9%); U(0.2%); - (0.8%)
		carvings		0	0	0	0	8						
		live		2340	531	284	156	605						
	<i>Testudinidae</i> spp.	live		7840	1650	4405	4844	0	High volume	NE	ML(52.6%), JP(37.9%), US(8.2%), ID(1.3%)			W(41.8%); - (58.1%)
	<i>Testudo graeca</i>	live		5952	3922	3601	1	500	High volume (GT)	VU (NE)	JO(69.5%), TR(25.4%), SY(3.5%), ML*(1.4%), LB(0.1%)	28	Selected in RST Post CoP16 (JO,SY); Recommended quota (JO : 2020 - 0 All. Wild specimens (AC/SC)); Zero quota published (JO(2019)); CITES suspension (AF(2013-2018))	W(0.2%); R(26.7%); - (73.1%)
	<i>Testudo horsfieldii</i>	live		103625	97447	78903	129635	98656	High volume (GT)	VU (NE)	UZ(100%)	10	Selected in RST Post CoP14 (AF,IR,KG, PK,RU,TJ,UZ); CITES suspension (AF(2013-2018))	W(62.2%); R(37.6%); - (0.2%)
Trionychidae	<i>Amyda cartilaginea</i>	live		30327	29882	46933	25083	44642.4	High volume (GT)	VU (NE)	ID(100%)	10	Selected in RST Post CoP14 (ID); Zero quota published (MY(2014-2018, 2020)); CITES suspension (LA(2015-2016))	W(100%)
	<i>Cyclanorbis elegans</i>	live		-	-	-	20	0	Endangered	CR (↓)	BJ(100%)	10	Listed at CoP17; CITES suspension (NG(2015-2016))	R(100%)
	<i>Pelochelys cantorii</i>	live		34	49	54	40	36	Endangered	EN (NE)	ID(100%)	12	Zero quota published (MY(2014-2018)); CITES suspension (LA(2015-2016))	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Amphibians														
Anura														
Hylidae	<i>Agalychnis callidryas</i>	live		114	0	0	1350	350	High volume	LC (↓)	NI(98%),CR (2%)	8	Included in Res17.7 Post CoP17 (NI)	W(100%)
		meat	kg	0	0	15875.9	0	0						
Mantellidae	<i>Mantella aurantiaca</i>	live		170	247	298	223	262	(2) Endangered; High volume (GT)	CR (↓)	MG(100%)	1	Selected in RST Post CoP14 (MG)	W(97.8%); - (2.2%)
	<i>Mantella baroni</i>	live		2880	2350	2460	1965	2912	High volume	LC (?)	MG(100%)	1		W(99.2%); - (0.8%)
	<i>Mantella betsileo</i>	live		2187	2752	2423	1862	2852	High volume	LC (→)	MG(100%)	1		W(99.2%); - (0.8%)
	<i>Mantella nigricans</i>	live		1115	1785	1359	1234	1887	High volume	LC (↓)	MG(100%)	1		W(100%)
	<i>Mantella pulchra</i>	live		254	192	203	151	197	High volume (GT)	NT (↓)	MG(100%)	1		W(100%)
Microhylidae	<i>Dyscophus guineti</i>	live		-	-	-	458	529	(2) Sharp increase (global); Sharp increase (Madagascar)	LC (↓)	MG(100%)	1	Listed at CoP17	W(100%)
	<i>Dyscophus insularis</i>	live		-	-	-	318	536	(2) Sharp increase (global); Sharp increase (Madagascar)	LC (↓)	MG(100%)	1	Listed at CoP17	W(100%)
	<i>Scaphiophryne marmorata</i>	live		-	-	-	105	228	(2) Sharp increase (global); Sharp increase (Madagascar)	VU (↓)	MG(100%)	1	Listed at CoP17	W(100%)
	<i>Scaphiophryne spinosa</i>	live		-	-	-	325	438	(2) Sharp increase (global); Sharp increase (Madagascar)	LC (?)	MG(100%)	1	Listed at CoP17	W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Fish														
Acipenseriformes														
Acipenseridae	<i>Acipenser baerii</i>	caviar	kg	199.8	51.7	746.4	892.8	199	(3) Endangered; High volume (GT); Sharp increase (France*)	EN (↓)	PL*(70.5%), DE*(24.4%), UY*(4.3%), LV*(0.7%), FR*(0.1%)	3		U(0.1%); - (99.9%)
		eggs (live)	kg	0	0	0	105000	0						
		extract	kg	37.2	51.7	0	25	0						
		meat	kg	18554.5	0	20	1002.4	0						
	<i>Acipenser fulvescens</i>	eggs (live)		240000	342500	305000	0	0	High volume	LC (↑)	CA(100%)	2		W(100%)
			kg	0.1	0	0	140035	0						
		fins		0	0	0	30	0						
	<i>Acipenser gueldenstaedtii</i>	caviar	kg	0.6	46	0	30	164.1	Endangered	CR (↓)	CN*(96.1%), LV*(2.3%), BG(1%), XV*(0.2%), UY*(0.2%), IL*(0.1%)	11	Recommended quota (based on CoP Resolution; quota year runs March 2020-February 2021. AZ,BG,IR,KZ, RO,RS,RU,TM,UA : 2020 - 0 Caviar [certain populations only];2020 - 0 Meat [certain populations only]//UA : 2020 - 0 Fertilised eggs [certain populations only];2020 - 0 Fingerlings [certain populations only]); Zero quota published (AZ(2014-2015,2017-2018),BG(2014-2015, 2017),IR(2014-2015, 2017-2018),KZ(2014-2015,2017-2018), RO(2014-2015, 2017),RS(2014-2015, 2017),RU(2014-2015, 2017-2018), TM(2014-2015,2017-2018),UA(2014-2015,2017-2019))	W(1%); R(0.9%); - (98.1%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Acipenseridae (contd.)	<i>Acipenser schrenckii</i>	caviar		0	0	0	8	0	Endangered	CR (↓)	CN(76.9%), FR*(11.6%), XV*(11.6%)	4	Recommended quota (based on CoP Resolution; quota year runs March 2020-February 2021. CN,RU : 2020 - 0 Caviar [certain populations only]; 2020 - 0 Meat [certain populations only]); Zero quota published (CN(2014- 2015,2017),RU(2014- 2015,2017-2018))	W(76.9%); - (23.1%)
			kg	0	120	286.6	104	0						
Polyodontidae	<i>Polyodon spathula</i>	caviar		0	0	0	66.4	0	High volume (GT)	VU (?)	US(100%)	1		W(100%)
			kg	7757	5514.2	3491.6	2234	1724						
Anguilliformes														
Anguillidae	<i>Anguilla anguilla</i>	bodies	kg	0	0	87975.5	68556	22089.1	(3) Endangered; High volume (GT); Sharp increase (Turkey)	CR (↓)	MA(61.6%), TN(35%),TR (1.7%),EG(0 .8%),MC*(0. 5%),DZ(0.4 %)	49	Selected in RST Post CoP17 (DZ,MA,TN); Recommended quota (TN : 2020 - 0 Glass eels (AC/SC).;2020 - 90000 kg All. Export is restricted to specimens greater than 30cm in length (AC/SC).); Zero quota published (2014-2016: TR; 2014-2020: AT,BE, BG,CY,CZ,DE,DK, EE,ES,FI,FR,GB,GR, HU,IE,IT,LT,LU,LV, MT,NL,PL,PT,RO, SE,SI,SK; 2015- 2020: HR; 2019- 2020: MA); CITES suspension(IS(2019), MR(2004-2019))	W(100%)
		live		198939	16688	6859	22	0						
		meat	kg	211620	498216	319760.1	308605	253165						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Carcharhiniformes														
Carcharhinidae	<i>Carcharhinus falciformis</i>	bodies	kg	-	-	-	22998.5	0	(3) High volume (GT); Sharp increase (global); Sharp increase (EI Salvador; Peru)	VU (↓)	CR(32.1%), LK(27.8%), SV(25.4%), OM(8%), PE(4.4%), MX(2.3%)	110	Listed at CoP17; CITES suspension (AO(2016),CD(2015),DJ(2011-present),DM(2018),GD(2016-present),GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),MR(2004-2019),NG(2015-2016),SB(2016,2019),SO(2004-present),ST(2016-2017))	W(69.7%); - (30.3%)
		fins		-	-	-	3	2740						
			kg	-	-	-	5253.9	31483.8						
		live	kg	-	-	-	0	1350						
		meat	kg	-	-	-	0	8520						
	<i>Carcharhinus longimanus</i>	skins		-	-	-	0	497.1						
			kg	-	-	-	792.3	11184						
		fins		0	9	12	8	4	Endangered	CR (↓)	IN(57%), LK(36.3%), OM(5.5%), FJ(0.3%), SC(0.3%), EC(0.2%), CR*(0.1%), US(0.1%), XX(0.1%)	40	Listed at CoP16; CITES suspension (AO(2016))	W(100%)
			kg	451	872	1431	660	200						
Sphyrnidae	<i>Sphyrna lewini</i>	fins		448	8	1139.5	3	88.4	(2) Endangered; Sharp increase (Republic of Korea*; Sri Lanka)	CR (↓)	MX(61%), SV(22.5%), PE(5%), KR*(3.5%), NI(2.6%), LK(2.3%), AU(1.9%), CR(0.7%), US(0.4%), ZA(0.1%)	126	Listed at CoP16; Zero quota published (MY(2015-2017)); CITES suspension (AO(2016),CD(2015),DJ(2011-present),DM(2018),GD(2016-present),GM(2014),GN(2013-present),GW(2016-2018),KN(2019),LR(2016-present),MR(2004-2019),NG(2015-2016),SO(2004-present),ST(2016-2017),VC(2018))	W(100%)
			kg	4426.4	7741.3	15941.6	14606.1	2934.3						
		live		0	20	6	10	30						
			kg	0	1024.7	0	0	40						
		skin pieces		0	0	0	17	0						
	<i>Sphyrna mokarran</i>	skins		0	0	41	0	0	(2) Endangered; Sharp increase (EI Salvador*)	CR (↓)	MX(71.8%), AU(19.2%), OM(2.3%),SV*(2.3%),NI(2.2%),US(2.2%)	47	Listed at CoP16; Zero quota published (MY(2015-2017)); CITES suspension (GM(2014),GN(2013-present))	W(100%)
			kg	0	0	0	0	130.9						
		fins		0	3	71.5	10	2						
			kg	293.2	9134.2	1441.4	1040.3	478.6						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Sphyrnidae (contd.)	<i>Sphyrna zygaena</i>	fins		0	586	1356	0	0	(2) High volume (GT); Sharp increase (Peru)	VU (↓)	MX(76.3%), PE(21%), CR*(1.1%), SN(1%), LK(0.3%), AU(0.1%)	42	Listed at CoP16; CITES suspension (AO(2016),GN(2013-present),MR(2004-2019))	W(100%)
			kg	180	12093.9	19306	34915.6	8377.3						
		skins		0	0	12	0	0						
	<i>Sphyrnidae</i> spp.	fins	kg	0	0	0	0	475	Sharp increase (global)	NE	YE(100%)			W(100%)
Cypriniformes														
Cyprinidae	<i>Caecobarbus geertsii</i>	bodies		0	29	0	0	17	High volume (GT)	VU (?)	CD(100%)	1	CITES suspension (CD(2015))	W(100%)
		live		0	0	0	0	7						
Lamniformes														
Alopiidae	<i>Alopias pelagicus</i>	fins	kg	-	-	-	3586.9	19895.2	(4) Endangered; High volume (GT); Sharp increase (global); Sharp increase (Costa Rica; Peru)	EN (↓)	PE(66.7%), CR(13.2%), MX(11.9%), EC(8.2%)	34	Listed at CoP17; CITES suspension (SO(2004-present))	W(100%)
		meat	kg	-	-	-	0	232						
	<i>Alopias</i> spp.	fins		0	0	0	5	340	(2) Sharp increase (global); Sharp increase (El Salvador)	NE	SV(99.9%), US(0.1%)		First reported in trade since last RST selection	W(100%)
			kg	0	0	0	513.6	2884.2						
		skins	kg	0	0	0	0	1156.6						
	<i>Alopias superciliosus</i>	fins	kg	-	-	-	44	100	Sharp increase (global)	VU (↓)	SN(68%), EC(29.9%), FJ*(0.7%), US(0.7%), XX(0.7%)	42	Listed at CoP17; CITES suspension (AO(2016),GN(2013-present),SO(2004-present))	W(100%)
	<i>Alopias vulpinus</i>	fins		-	-	-	2	2	(3) High volume (GT); Sharp increase (global); Sharp increase (Peru)	VU (↓)	PE(95.4%), CR*(2.6%), KR(2%)	81	Listed at CoP17; CITES suspension (AO(2016),DJ(2011-present),GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),MR(2004-2019),SO(2004-present))	W(100%)
			kg	-	-	-	2949.1	27028.2						
		meat	kg	-	-	-	0	795						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Myliobatiformes														
Myliobatidae	<i>Mobula hypostoma</i>	live		-	-	-	0	22	Endangered	EN (↓)	US(100%)	19	Listed at CoP17; CITES suspension (DM(2018),GD(2016-present))	W(100%)
	<i>Mobula japanica</i>	live	kg	-	-	-	0	225	(3) Endangered; High volume (GT); Sharp increase (global)	EN (↓)	LK(100%)	54	Listed at CoP17; CITES suspension (AO(2016),CD(2015), NG(2015-2016), SO(2004-present))	W(100%)
	<i>Mobula tarapacana</i>	live	kg	-	-	-	0	200	(3) Endangered; High volume (GT); Sharp increase (global)	EN (↓)	LK(100%)	32	Listed at CoP17	W(100%)
Orectolobiformes														
Rhincodontidae	<i>Rhincodon typus</i>	skin pieces		0	0	0	0	66	(2) Endangered; High volume (GT)	EN (↓)	AU(98.5%), CN(1.5%)	145	CITES suspension (AO(2016),CD(2015), DJ(2011-present), DM(2018),GD(2016-present),GM(2014), GN(2013-present), GW(2016-2018), KN(2019),LR(2016-present),MR(2004-2019),NG(2015-2016),SB(2016, 2019),SO(2004-present), ST(2016-2017), VC(2018)); No commercial trade	W(100%)
Osteoglossiformes														
Arapaimidae	<i>Arapaima gigas</i>	bodies		0	0	0	36	0	High volume (GT)	DD (NE)	BR(90.8%), PE(9%), CO(0.3%)	5		W(71.6%); R(28.4%)
		kg		0	0	0	4	0.5						
		cloth		0	0	250	600	0						
		live		200	1225	2830	285	368						
		meat	kg	271	7253	14512	5192	40						
		scales	kg	0	0	8	0	0						
		skin pieces		6	1178	524	2860	1200						
		skins		849	3829	2979	5650	3544						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Perciformes														
Labridae	<i>Cheilinus undulatus</i>	live		1233	514	1091	9100	11550	(4) Endangered; High volume (GT); Sharp increase (global); Sharp increase (Indonesia)	EN (↓)	ID(98.9%), TO(0.8%), AU(0.2%)	48	Zero quota published (MY(2014-2018)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(23.4%); R(76.6%)
		meat	kg	0	0	10	0	0						
Syngnathiiformes														
Syngnathidae	<i>Hippocampus abdominalis</i>	bodies	kg	0	0	0	0	66	Sharp increase (global)	LC (?)	KR*(71.7%), IT*(21.7%), AU(6.5%)	2		W(6.5%); R(71.7%); - (21.7%)
		live		6	0	0	20	0						
	<i>Hippocampus algiricus</i>	bodies	kg	110	50	181.5	312	248	High volume (GT)	VU (↓)	SN(100%)	23	Selected in RST Post CoP15 (GN,SN); CITES suspension (AO(2016),CD(2015), GM(2014),GN(2013-present),GW(2016-2018),LR(2016-present),MR(2004-2019),NG(2015-2016),SN(2016-present),ST(2016-2017))	W(99.5%); - (0.5%)
		skeletons	kg	0	0	270	0	0						
	<i>Hippocampus angustus</i>	live		0	31	0	20	110	Sharp increase (global)	LC (?)	AU(100%)	1	W(100%)	
	<i>Hippocampus ingens</i>	live		0	0	0	384	4	High volume (GT)	VU (↓)	MX(100%)	12	W(100%)	
	<i>Hippocampus kuda</i>	bodies		125.6	65	0	0	50	High volume (GT)	VU (↓)	TW(39.3%), TH(36.7%), AU(14%),XX (6.6%),SB(3.4%)	63	Selected in RST Post CoP14 (AU,CN,EG, FJ,FM,IN,JP,KE,KH, KR,MG,MU,MV,MZ,P F,PG,PH,PK,PW,SB, SG,TH,TO,VN,WS); Zero quota published (MY(2014-2017)); CITES suspension (DJ(2011-present), SB(2016,2019).	W(100%)
		live		25	300	50	0	0						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
	<i>Hippocampus kuda</i> (contd.)												SO(2004-present), VN(2013-2019))	
Syngnathidae (contd.)	<i>Hippocampus reidi</i>	live		1730	1118	630	591	150	High volume (GT)	NT (↓)	BR(98.9%), LK*(0.8%), CH*(0.3%)	41	CITES suspension (DM(2018),GD(2016-present),KN(2019),VC(2018))	W(99.7%); - (0.3%)
	<i>Hippocampus subelongatus</i>	live		0	320	125	191	316	High volume (GT)	DD (?)	AU(100%)	1		W(100%)
	<i>Hippocampus whitei</i>	live		0	20	10	0	0	Endangered	EN (↓)	AU(100%)	2	CITES suspension (SB(2016,2019))	W(100%)
Inverts														
Arhynchobdellida														
Hirudinidae	<i>Hirudo medicinalis</i>	live		4800	6000	0	0	2000	High volume (GT)	NT (?)	TR(72.5%), RO*(14.5%), PL(7.2%), FR(5.8%)	26	Selected in RST Post CoP16 (TR)	W(92.3%); - (7.7%)
	<i>Hirudo verbana</i>	live		16929	20200	3000	225027	1000	High volume	NE	TR(81.1%), BG(18.7%), DE(0.2%)	22	Selected in RST Post CoP16 (<i>H. medicinalis</i> was selected) (TR)	W(81.2%); - (18.8%)
			kg	161	362	364.7	600.5	390						
Lepidoptera														
Papilionidae	<i>Ornithoptera priamus</i>	bodies		8780	4273	2762	2537	10863	High volume	LC (?)	ID(90.1%), SB(9.6%), AU(0.2%)	4	CITES suspension (SB(2016-2019))	W(0.2%);
		live		0	0	200	45	0						R(99.7%);
		trophies		0	0	0	0	100						- (0.1%)
	<i>Ornithoptera rothschildi</i>	bodies		1466	573	203	217	543	High volume	NT (?)	ID(100%)	1	Selected in RST Post CoP16 (ID)	R(100%)
		trophies		0	0	0	0	20	(GT)					
	<i>Trogonoptera brookiana</i>	bodies		976	142	1522	20	27	High volume	LC (?)	MY(79%),ID (21%)	6		W(67.4%);
		trophies		0	126	200	0	0						R(32.6%)
	<i>Troides rhadamantus</i>	eggs (live)		0	0	112	0	0	High volume	LC (?)	PH(100%)	1		W(99%); - (1%)
		live		2799	150	150	4116	4529						
Mesogastropoda														
Strombidae	<i>Strombus gigas</i>	bodies	kg	0	13.6	0	0	19049.5	(2) High volume; Sharp increase (Cayman Islands (United Kingdom); Saint	NE	NI(26.2%), BS(20%), JM(18.8%), BZ(15.2%), HN(8.8%), TC(5.4%), KN(2.3%), VC(2%), CU(0.6%),	35	CITES suspension (DM(2018),GD(2013-present),HT(2013-present),KN(2019),VC(2018))	W(93.3%); - (6.7%)
		meat		348973.3	17043	88271.3	51285.9	7719.1						
			kg	1963828.9	2057368.2	2200673.3	2066852.7	2267315.9						
		shells		149456	210998	209173	59182	48669						
			kg	2119.8	186959.9	110156.2	21545.8	34596.8						
		skins	kg	32474.5	47375.9	0	3353.4	114						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
									Vincent and the Grenadines)		US(0.2%), AG(0.2%), CO(0.1%), KY(0.1%)			
Nautilida														
Nautilidae	<i>Nautilus pompilius</i>	shells		-	-	-	10978	7693	(3) High volume; Sharp increase (global); Sharp increase (Philippines)	NE	PH(100%)	11	Listed at CoP17; CITES suspension (SB(2016,2019))	W(100%)
Scorpiones														
Scorpionidae	<i>Pandinus dictator</i>	live		549	0	614	4652	3000	(2) High volume; Sharp increase (Democratic Republic of the Congo*)	NE	CD*(85.8%), GQ(13%), CM(1.1%)	5	CITES suspension (NG(2015-2016))	W(98.9%); - (1.1%)
	<i>Pandinus imperator</i>	live		10575	5400	0	500	13500	High volume	NE	TG(38%), CD*(34.4%), CG*(11.7%), BJ(11%), ML(4%), HK*(0.9%)	11	Selected in RST Post CoP14 (BJ,CI,GH, GN,LR,NG,TG); Recommended quota (BJ : 2016,2017 - 0 (SC);2020 - 0 All. Specimens from wild and ranched source (AC/SC)//TG : 2016 - 1000 wild-taken (SC);2016 - 16500 ranched (SC);2017 - 0 ranched (SC);2017 - 0 wild-taken (SC)); Zero quota published (BJ(2018-2019), GH(2014),TG(2018, 2020)); CITES suspension (BJ(2013-present), GH(2014-present), GN(2013-present), LR(2016-present), NG(2015-2016), TG(2013-present))	W(53.2%); R(45.6%); - (1.2%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Veneroida														
Tridacnidae	<i>Tridacna crocea</i>	live		6096	4458	914	5675	1370	Sharp increase (Indonesia)	LC (NE)	VN(63.4%), KH(26%), ID(7.9%), JP(1.5%), PW(0.5%), FM*(0.5%), SB(0.3%)	20	Selected in RST Post CoP14 (SB); Zero quota published (FJ(2014),NC(2014-2017),SB(2014-2015)); CITES suspension (SB(2016-present)); Included in Res17.7 Post CoP17 (FM)	W(92.6%); - (7.4%)
	<i>Tridacna gigas</i>	bodies		0	2970	0	4	0	(3) High volume (GT);	VU (NE)	ID(79.8%), FJ(19.9%), PH(0.2%)	19	Selected in RST Post CoP14 (SB); Zero quota published (FJ(2014),SB(2014-2015)); CITES suspension (SB(2016-present))	W(100%)
		carvings	kg	0	0	17.5	0	0	Sharp increase (global);					
		live		153	0	0	4436	0	Sharp increase (Indonesia)					
		shells		7428	2	12	480	59000						
	<i>Tridacna maxima</i>	live		38279	25626	20904	21986	29346	High volume (GT)	NT (NE)	FR*(51.7%), PF(40%), TO(3%), AU(1.4%), VN(1.2%), CK(0.7%), SD(0.7%), KH(0.4%), ID(0.3%), FM(0.2%), CN(0.2%), TW(0.1%)	52	Selected in RST Post CoP14 (SB); Zero quota published (FJ(2014),MZ(2014-2017),NC(2014-2017),SB(2014-2015)); CITES suspension (SB(2016-present), SO(2004-present))	W(99%); R(0.4%); - (0.6%)
		meat		35	0	160	107	207						
			kg	200.5	0	450.9	81.8	246.1						
		shells		110	31	683	19	16						
			kg	5.8	0	8.6	13.1	19.7						
	<i>Tridacna squamosa</i>	bodies		1	6	4	0	0	Sharp increase (Indonesia)	NT (NE)	ID(32.1%), VN(17.4%), FJ(17%), TO(16%), KH(8.5%), AU(8.2%), PW(0.3%), VU(0.3%), SC(0.1%)	47	Selected in RST Post CoP14 (SB); Zero quota published (FJ(2014),MZ(2014-2017),NC(2014-2017),SB(2014-2015)); CITES suspension (SB(2016-present), SO(2004-present))	W(62%); - (38%)
		live		1454	956	458	1784	4530						
		shells		2503	15	2030	0	1						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Coral														
Antipatharia														
	<i>Antipatharia</i> spp.	raw corals	kg	72.5	20.3	14.5	2	95	High volume	NE	US(75.9%), DE(12.1%), KR(5.7%), PG(3.6%), SC(1.4%), FR(0.7%), PH(0.4%), DM(0.1%)			W(100%)
Helioporacea														
Helioporidae	<i>Heliopora coerulea</i>	carvings		0	1	1165	0	0	High volume (GT)	VU (↓)	SB(69.2%), ID(29.7%), MY(1%)	29	Zero quota published (MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		live		3179	2447	2450	2157	89						
		raw corals	kg	4905.1	2105.7	5945.6	3218.4	6566.8						
	<i>Heliopora</i> spp.	live		0	0	0	0	260	(2) High volume; Sharp increase (global)	NE	MY(92.2%), PW(7.6%), PH(0.1%), SC(0.1%)		W(100%)	
		raw corals	kg	0	0.6	0	0	261						
Milleporina														
Milleporidae	<i>Millepora exaesa</i>	raw corals	kg	944.8	489.9	0	94.5	141.5	High volume	LC (→)	SB*(100%)	31	CITES suspension (DJ(2011-present))	W(100%)
	<i>Millepora</i> spp.	live		19884	18501	15085	8734	963	(2) High volume; Sharp increase (Malaysia; Tonga)	NE	FJ(81.7%), ID(12.3%), TO(1.4%), PG(1.2%), FR(0.7%), JP(0.7%), PA(0.6%), PW(0.6%), MY(0.6%), US(0.3%)		W(100%)	
		raw corals	kg	773.1	370.6	480.8	1278.9	1707						
Scleractinia														
	<i>Scleractinia</i> spp.	bodies		0	0	0	3650	126	(2) High volume; Sharp increase (France; Malaysia; Sudan)	NE	FJ(73.5%), ID(20.2%), XX(1.9%), HT(1.4%), VN(1%), AU(0.8%), TO(0.5%), VU(0.4%), MY(0.1%), CU(0.1%), CN(0.1%)			
		kg		0	0	0	5945	0						
		carvings		112	0	6089	0	0						
		kg		0	0	0	420	0						
		live		5582560.5	4032533.2	4410590.5	1299973.2	158269.5						
		raw corals	kg	2670334.5	2394929	1682497.3	1409280.8	339005.4						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Acroporidae	<i>Acropora aculeus</i>	live		299	305	430	382	938	Sharp increase (Australia)	VU (↓)	AU(60.3%), FJ(36%), ID(2.2%), MY(1%), MH(0.5%)	33	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	27.8	2.9	107.3	0	0.6						
	<i>Acropora cervicornis</i>	live		5000	5	670	16	12	Endangered	CR (→)	BZ(92.7%), AN(4.1%), CW*(1.5%), DO(0.7%), BS(0.3%), AU*(0.3%), ID*(0.2%), PA(0.2%)	29	CITES suspension (KN(2019))	W(100%)
		raw corals	kg	104.4	40.6	92.8	237.8	36.5						
	<i>Acropora digitifera</i>	live		245	270	219	10207	5076	High volume (GT)	NT (↓)	JP(97.8%), FJ(1.6%), AU(0.2%), PH(0.2%), ID(0.1%)	46	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	0	11.6	29059.2	5800	2900						
	<i>Acropora formosa</i>	live		1320	2024	1213	966	1923	Sharp increase (Tonga)	NT (↓)	AU(78.6%), ID(14.5%), TO(3.9%), FJ(2.4%), FR*(0.2%), US*(0.1%), MY(0.1%), IO(0.1%)	40	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	248.2	323.6	230.3	92.2	4.6						
	<i>Acropora grandis</i>	live		23	66	28	9	608	Sharp increase (global)	LC (↓)	AU(81.7%), ID(16.6%), FJ(1.6%)	24	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
	<i>Acropora hyacinthus</i>	carvings		0	1	442	0	0	(2) High volume (GT); Sharp increase (Palau)	NT (↓)	AU(69.4%), FJ(11.4%), SB(8.7%), PW(4.2%), FR*(1.4%), PF(1.4%), ID(0.9%), CK(0.9%), PH(0.5%), US(0.5%), MH(0.3%), SG(0.2%), GB*(0.1%), MY(0.1%)	50	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		live		3324	3246	2491	3332	2387						
		raw corals	kg	1930.2	2477.8	3872.1	546.9	1745.2						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Acroporidae (contd.)	<i>Acropora microphthalma</i>	live		6	23	53	23	104	Sharp increase (global)	LC (↓)	AU(74.5%), ID(16.7%), FJ(7.5%), PH(0.9%), US*(0.4%)	33	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
	<i>Acropora millepora</i>	live		7121	8497	5986.1	5580	7050	High volume (GT)	NT (↓)	AU(62.9%), TO(21%), ID(9.3%), FJ(4.8%), SB(1.4%), PG(0.3%), MY(0.2%)	23	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	2323.5	3197	3746.8	687.3	573.6						
	<i>Acropora palmata</i>	live		5000	0	705	0	30000	(4) Endangered; High volume (GT); Sharp increase (global); Sharp increase (Curaçao*)	CR (→)	CW*(82.4%), BZ(15.6%), MX(1%), AN(0.7%), BS(0.2%), US(0.1%)	31	CITES suspension (DM(2018),KN(2019), VC(2018))	W(100%)
		raw corals	kg	332.9	40.6	94	232	38.3						
	<i>Acropora roseni</i>	live		0	0	4	0	0	Endangered	EN (↓)	ID*(100%)	2		W(100%)
	<i>Acropora sarmentosa</i>	live		398	913	952	741	421	Sharp increase (Australia)	LC (↓)	FJ(84%), AU(15.7%), ID(0.3%)	17	Zero quota published (FJ(2018)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	0	17.4	50	0	0						
	<i>Acropora</i> spp.	live		113976	114087	101630	96418	130701.6	(2) High volume; Sharp increase (Malaysia; Palau; Tonga)	NE	FJ(49.8%), AU(43.8%), ID(2.5%), TO(2%), SB(1%), MY(0.6%), PW(0.2%)			W(99.9%); - (0.1%)
		raw corals	kg	29342.6	32658.6	44871.5	4524.4	4977.3						
		seeds		0	0	0	0	140						
	<i>Acropora suharsonoi</i>	live		39	37	40	3	62	Endangered	EN (↓)	ID(65.2%), AU*(32.6%), US*(2.2%)	2		W(100%)

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Acroporidae (contd.)	<i>Acropora tenuis</i>	live		2600.5	2966	3752	4321	3476	High volume (GT)	NT (↓)	AU(61.8%), FJ(17.1%), TO(11.7%), ID(7.1%), PH(1.7%), PG(0.3%), US*(0.1%), MY(0.1%), PW*(0.1%), MH(0.1%)	38	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(99.9%); R(0.1%)
		raw corals	kg	1473.2	1436.7	2397.1	559.7	48.1						
	<i>Acropora valida</i>	live		1007	1335	1357	990	1211	Sharp increase (Tonga)	LC (↓)	FJ(50.9%), TO(33.5%), AU(8.2%), ID(7.2%), PH(0.1%), MY(0.1%)	53	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	145	61.5	3.5	0	0						
	<i>Anacropora</i> spp.	live		0	5	0	0	130	Sharp increase (global)	NE	MY(71.7%), AU(19.6%), FR(8.1%), PH(0.6%)			W(100%)
		raw corals	kg	0	2.3	72.3	0	150.8						
	<i>Astreopora</i> spp.	live		335	2687	3030	1680	1318	Sharp increase (Tonga)	NE	FJ(71.4%), AU(15.3%), TO(13%), ID(0.1%), MY(0.1%)			W(100%)
		raw corals	kg	212.9	184.4	73.1	14.5	1.7						
	<i>Montipora australiensis</i>	live		0	15	4	0	322	(2) Sharp increase (global); Sharp increase (Australia)	VU (↓)	AU(100%)	13	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		extract		0	0	0	0	270						
	<i>Montipora capitata</i>	live		26	0	0	0	15	Sharp increase (global)	NT (↓)	US(89.7%), MY(6.3%), FJ(3.7%), ID(0.3%)	13	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	0	0	0	0	339.3						
		live		22792.6	22385	20145	15610	14488						
	<i>Montipora</i> spp.	live		22792.6	22385	20145	15610	14488	Sharp increase (Malaysia)	NE	FJ(48.1%), AU(27.6%), TO(10.2%), ID(9.8%), SB(3.8%), MY(0.4%), PW(0.1%)			W(99.9%); R(0.1%)
		raw corals	kg	4666.1	4606.9	5990.8	1087.5	1250.5						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Agariciidae	<i>Agaricia</i> spp.	live		0	0	0	0	730	Sharp increase (global)	NE	HT(100%)			W(100%)
	<i>Leptoseris</i> spp.	bodies		0	0	0	5	0	Sharp increase (Australia; Tonga)	NE	FJ(66.9%), AU(27.5%), TO(2.8%), SB(1.6%), MY(0.7%), JP(0.3%), ID(0.1%), PW(0.1%)		W(99.9%); R(0.1%)	
		live		190	2703	4205	1830	2751						
		raw corals	kg	86.4	166.5	326.5	5.8	69.6						
	<i>Pachyseris</i> spp.	live		65	260	211	157	670	Sharp increase (Tonga)	NE	PW(48.2%), TO(28.2%), AU(15.9%), MY(5.2%), ID(1.6%), IO(0.9%), ZA(0.1%)		W(100%)	
		raw corals	kg	107.9	1247.7	72.5	48.7	534.8						
Astrocoeniidae	<i>Stylocoeniella</i> spp.	live		0	0	0	0	302	Sharp increase (global)	NE	AU(100%)			W(100%)
Caryophylliidae	<i>Catalaphyllia jardinei</i>	live		41727	32661	32934	39506	42255	(2) High volume (GT);	VU (?)	AU(68.3%), ID(28.5%), FJ(2.7%), MY(0.4%)	14	Selected in RST Post CoP15 (FJ); Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	14170	16233	20583	618.3	328.9	Sharp increase (Malaysia)					
	<i>Cladocora caespitosa</i>	raw corals	kg	0	11.6	11.6	0	0	Endangered	EN (↓)	CY*(81.2%), GR(18.8%)	11	No commercial trade	W(100%)
	<i>Euphyllia ancora</i>	carvings		0	0	0	5	0	(2) High volume (GT); Sharp increase (Malaysia)	VU (?)	AU(60.6%), ID(36%), FJ(1.9%), MY(0.7%), SB(0.6%), TO*(0.2%), US*(0.1%)	14	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		live		32069	35401.2	29253	32764	43835.8						
		raw corals	kg	13232.1	12605.1	15045.8	783.6	504.6						
	<i>Euphyllia cristata</i>	live		23246	23750	22536	20583	13810	(2) High volume (GT); Sharp increase (Australia; Tonga)	VU (→)	ID(83.2%), TO(7.7%), AU(6%), FJ(3.1%)	14	Selected in RST Post CoP15 (FJ,SB,VN, VU); Zero quota published (FJ(2018), MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	788.2	921.6	1874.5	691.4	246.5						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Caryophylliidae (contd.)	<i>Euphyllia divisa</i>	live		7218	7661	8992	9578	17300	(2) High volume (GT); Sharp increase (Malaysia; Tonga*)	NT (?)	AU(88.6%), ID(5.9%), TO*(3.3%), MY(2%), SB(0.2%)	11	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	6931.6	6148	7765.6	291.2	294.1						
	<i>Euphyllia glabrescens</i>	live		33872	37707	30270	38352	53813	(2) High volume (GT); Sharp increase (Malaysia; Tonga)	NT (?)	AU(64%), ID(19.3%), FJ(11.8%), SB(2.8%), TO(1.6%), MY(0.4%)	34	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	14794.6	14327.7	19464.8	675.7	417						
	<i>Euphyllia paraancora</i>	live		8726	10986	11742	17828	33615.2	(2) High volume (GT); Sharp increase (Tonga*)	VU (?)	AU(72%), ID(12.1%), FJ*(9.4%), TO*(5.9%), SB(0.6%)	8	Zero quota published (MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	4279.8	4102.3	5216.5	198.9	98.6						
	<i>Lophelia pertusa</i>	live		121.4	0	0	0	485.4	Sharp increase (global)	NE	GL*(72%), NO(26.5%), US(1.5%)	35	CITES suspension (GD(2016-present), IS(2019),KN(2019),V C(2018)); No commercial trade	W(100%)
		raw corals	kg	27.2	9.9	0	0	30						
	<i>Physogyra lichtensteini</i>	live		11325	10930	10874	10698	1956	(2) High volume (GT); Sharp increase (Malaysia)	VU (?)	ID(90.5%), AU(8%), MY(1.1%), SB(0.4%)	25	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	577.1	205.9	519.7	142.7	49.9						
	<i>Physogyra</i> spp.	live		5	0	0	13	435	(2) Sharp increase (global); Sharp increase (Australia)	NE	PH(44%), AU(32.2%), MY(22.1%), ID(1.7%)			W(100%)
		raw corals	kg	478.5	5.2	0	0	150.8						
	<i>Plerogyra simplex</i>	live		9485	9570	7790	2141	700	Sharp increase (Tonga)	NT (?)	FJ(97.1%), TO(2.2%), SB(0.3%), ID(0.3%)	14	Selected in RST Post CoP15 (FJ,SB); Zero quota published (FJ(2018),MY(2014)); CITES suspension (FJ(2016-present), SB(2016,2019))	W(100%)
		raw corals	kg	301.6	117.7	210.5	52.2	17.4						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Caryophylliidae (contd.)	<i>Plerogyra sinuosa</i>	live		25055	24994	24938	24312	15634	(2) High volume (GT); Sharp increase (Tonga)	NT (?)	ID(57.4%), AU(33.9%), FJ(5.5%), TO(2.3%), SB(0.6%), MY(0.2%), US*(0.1%), FM(0.1%)	35	Selected in RST Post CoP15 (FJ,MH,PW, SB,SG,VU); Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), FJ(2016-present), SB(2016,2019))	W(100%)
		raw corals	kg	7930.9	6257.6	6336.5	669.3	168.8						
	<i>Plerogyra turbida</i>	live		10765	10541	11663	11093	996				4	Zero quota published (MY(2014))	W(100%)
		raw corals	kg	907.7	551.6	546.9	517.9	208.2						
Dendrophylliidae	<i>Duncanopsammia axifuga</i>	live		15220.8	17859	13138	30332	29267.6	High volume (GT)	NT (?)	AU(99.9%)	4		W(100%)
		raw corals	kg	14350.9	13235.6	16397.8	528.4	473.3						
	<i>Turbinaria peltata</i>	live		11929	11579	11750	11000	1527	High volume (GT)	VU (?)	ID(97.5%), SB(1.9%), AU(0.3%), TO(0.2%)	35	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	744.1	661.7	500	592.8	462.3						
	<i>Turbinaria</i> spp.	live		36533	35243	158149.9	24823	5378	(2) High volume; Sharp increase (Malaysia; Tonga)	NE	FJ(73.4%), ID(22.3%), AU(2.1%), SB(1%), MY(0.6%), TO(0.5%)			W(100%)
		raw corals	kg	1237.3	1102	1019.1	69.8	1006.3						
Faviidae	<i>Barabattoia amicorum</i>	live		0	0	0	154	231	(2) Sharp increase (global); Sharp increase (Australia)	LC (↓)	AU(100%)	28	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	0	0	0	4.1	20.3						
	<i>Caulastrea furcata</i>	live		894	66	40	193	30203	(2) Sharp increase (global); Sharp increase (Australia)	NE	AU(99.7%), ID(0.1%), FJ(0.1%)	21	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	550.4	15.1	2.9	5.8	8.1						
	<i>Cyphastrea</i> spp.	live		1040	2681	2835	2728	3079	Sharp increase (Tonga)	NE	AU(58.3%), FJ(32.3%), PW(4.9%), TO(3.1%), MY(0.7%), ID(0.4%), CK(0.3%)			W(100%)
		raw corals	kg	954.1	1045.7	1128.7	61.3	145						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Faviidae (contd.)	<i>Echinopora</i> spp.	live		470	500	470	538	973	Sharp increase (Australia)	NE	AU(43%), FJ(38.6%), ID(13.1%), MY(3.8%), TO(0.7%), SB(0.5%), PW(0.2%)			W(100%)
		raw corals	kg	215.2	96.3	164.7	20.9	116						
	<i>Favia</i> spp.	live		21269	22131	18664	14314	16732	Sharp increase (Malaysia)	NE	AU(37.3%), FJ(35%), ID(21.1%), TO(5.1%), MY(0.7%), SB(0.7%), US(0.1%)			W(100%)
		raw corals	kg	4658.6	4903.3	5454.9	296.2	285.4						
	<i>Favia veroni</i>	live		0	0	14	7	66	Sharp increase (global)	NT (↓)	AU(100%)	16	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
	<i>Favites</i> spp.	live		31211	31051	27016	21844	18740	Sharp increase (Malaysia; Tonga)	NE	FJ(33.9%), ID(32.4%), AU(31%), TO(1.7%), MY(0.5%), SB(0.3%), PW(0.1%), US(0.1%)			W(100%)
		raw corals	kg	5993.6	4712.5	4906.8	371.3	301						
	<i>Goniastrea pectinata</i>	live		1	0	0	0	120	Sharp increase (global)	LC (↓)	AU(98.7%), ID(0.8%), PH(0.5%)	43	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
	<i>Leptoria phrygia</i>	live		285	260	251	130	615	Sharp increase (Tonga)	NT (↓)	AU(69.9%), TO(19.6%), MY(10.4%)	49	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	255.2	150.8	78.9	11.6	237.8						
	<i>Leptoria</i> spp.	live		0	0	3	0	229	Sharp increase (global)	NE	MY(84.9%), AU(7.6%), CK(4%), PW(2.8%), AW(0.7%)			W(100%)
		raw corals	kg	2.4	61.5	3.1	12.9	464						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Faviidae (contd.)	<i>Montastrea annuligera</i>	live		11	16	0	0	367	Sharp increase (global)	NT (↓)	AU(88.8%), ID(11.2%)	28	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
	<i>Montastrea cavernosa</i>	raw corals	kg	34.8	23.2	36	8.7	135.1	Sharp increase (global)	NE	BM(86.1%), CW*(7.9%), BR(4.5%), DO(0.7%), AN(0.4%), VG(0.4%)	32	CITES suspension (DM(2018),ST(2016-2017))	W(100%)
	<i>Oulastrea crispata</i>	raw corals	kg	0	1.2	0	0	121.8	Sharp increase (global)	LC (?)	MY(98.6%), AU(0.9%), PH(0.5%)	15	Zero quota published (MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
	<i>Oulastrea</i> spp.	live		0	0	0	0	310	Sharp increase (global)	NE	MY(100%)			W(100%)
		raw corals	kg	0	0	0	0	696						
	<i>Oulophyllia crispa</i>	live		339	666	2280	1619	480	Sharp increase (Tonga)	NT (↓)	FJ(65.4%), AU(24.5%), TO(9.6%), MY(0.5%)	37	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	66.1	56.3	224.5	5.8	34.8						
	<i>Platygyra lamellina</i>	live		0	0	0	6	14	Sharp increase (global)	NT (↓)	AU(100%)	46	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
	<i>Platygyra sinensis</i>	live		0	35	0	0	175	Sharp increase (global)	LC (↓)	AU(55%), MY(45%)	41	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
Fungiidae	<i>Fungia fungites</i>	live		189	260	206	101	627	Sharp increase (Australia)	NT (?)	AU(38.5%), ID(29%), TO(17.4%), SB(13.8%), PH(0.7%), US(0.3%), SC(0.2%), AE*(0.1%)	50	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	290	13.3	3.5	1.2	0.6						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Fungiidae (contd.)	<i>Fungia</i> spp.	live		42328.6	42263	37078	26926	27358.4	Sharp increase (Malaysia; Tonga)	NE	ID(41.7%), AU(35.5%), FJ(19.7%), TO(2.1%), MY(0.6%), SB(0.3%)			W(100%)
		raw corals	kg	9003.4	9448.2	11471.8	418.2	462.3						
	<i>Heliofungia actiniformis</i>	live		36931	36336	34137	31791	11998	(2) High volume (GT); Sharp increase (Malaysia)	VU (?)	ID(80.4%), AU(17.5%), SB(1.5%), MY(0.6%)	16	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	3847.7	2912.8	4105.2	2200.5	1429.1						
	<i>Heliofungia</i> spp.	live		155	168	13	0	705	(2) Sharp increase (global); Sharp increase (Malaysia)	NE	MY(61%), AU(36.1%), ID(2.9%)			W(100%)
		raw corals	kg	162.4	29	0	0	882.8						
	<i>Herpolitha</i> spp.	live		2	2	3	0	300	Sharp increase (global)	NE	MY(97.4%), AU(2.2%), ID(0.4%)			W(100%)
		raw corals	kg	0	1.2	0	12.8	522						
Merulinidae	<i>Hydnophora exesa</i>	live		10019	10092	10121	8881	1384	(2) High volume (GT); Sharp increase (Tonga)	NT (?)	ID(94.5%), FJ(2.6%), AU(1.6%), TO(0.9%), SB(0.3%)	51	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(99.9%); R(0.1%)
		raw corals	kg	592.8	394.4	629.3	287.1	81.8						
	<i>Hydnophora microconos</i>	live		6438	6378	6428	5625	757	High volume (GT)	NT (?)	ID(100%)	47	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	710.5	592.2	548.1	308.6	177.5						
	<i>Hydnophora</i> spp.	live		464	1107	252	346	952	Sharp increase (Tonga)	NE	AU(43.1%), TO(22.2%), ID(17.5%), FJ(8.5%), MY(8.5%), CK(0.2%), PW(0.1%)			W(100%)
		raw corals	kg	181.5	140.4	34.8	1.1	150.8						
	<i>Merulina ampliata</i>	carvings		0	0	45	0	0	Sharp increase (Tonga)	LC (?)	FJ(44.5%), ID(37.5%), SB(10.4%), AU(5.5%), TO(1.6%), MY(0.4%)	42	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		live		12997	12576	11147	7922	1509						
		raw corals	kg	2511.4	843.9	1320.1	1580.5	674						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Merulinidae (contd.)	<i>Merulina</i> spp.	live		80	72	107	25	273	Sharp increase (global)	NE	MY(58.6%), SB(18.1%), AU(12%), FJ(6.2%), TO(4.9%), ID(0.3%)			W(100%)
		raw corals	kg	11.6	316.7	35.4	0	713.4						
	<i>Scapophyllia cylindrica</i>	live		0	0	0	0	130	Sharp increase (global)	LC (?)	AU(100%)	21	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
Mussidae	<i>Acanthastrea amakusensis</i>	live		166	2205	1095	1460	3874	(2) Sharp increase (global); Sharp increase (Tonga)	NT (?)	TO(53.7%), AU(46.3%)	11	Zero quota published (FJ(2018)); CITES suspension (SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	388	353.2	276.7	0	4.6						
	<i>Acanthastrea lordhowensis</i>	live		20568	19635	16867	27080	47092	High volume (GT)	NT (?)	AU(99.1%), TO*(0.4%), ID(0.2%), MY(0.2%), US*(0.1%)	13	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	14657.2	11930	13737.9	685	433.8						
	<i>Acanthastrea</i> spp.	live		19823	24896	29181	28168	35439	Sharp increase (Malaysia; Tonga)	NE	AU(85.8%), TO(6.4%), FJ(5%), ID(2.2%), MY(0.3%), AE(0.2%), SB(0.1%), US(0.1%)			W(100%)
		raw corals	kg	13410.2	15346.2	23364.7	442.5	193.1						
	<i>Acanthophyllia deshayesiana</i>	live		3899	3987	3931	6187	4935	High volume (GT)	NT (?)	ID(48.7%), AU(48.5%), TO*(2.8%)	3		W(100%)
		raw corals	kg	1981.3	1175.7	2514.3	105	30.7						
	<i>Acanthophyllia</i> spp.	live		2	0	15	11	91	Sharp increase (global)	NE	AU(89.3%), ID(10.7%)			W(100%)
	<i>Blastomussa wellsi</i>	live		9212	10435	10111	11905	11584	(2) High volume (GT); Sharp increase (Malaysia)	NT (?)	AU(78.7%), ID(18.7%), TO(1.2%), MY(1.1%), SB(0.1%), US*(0.1%), PW*(0.1%)	14	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	8008.6	6808	8510.9	131.7	172.3						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Mussidae (contd.)	<i>Cynarina lacrymalis</i>	live		10124	13524	8508	9208	11666	(2) High volume (GT); Sharp increase (Malaysia; Tonga)	NT (?)	AU(56.6%), ID(36.9%), TO(3.7%), SB(1.6%), MY(1.1%)	28	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	6094.6	5898	6413.1	171.7	168.2						
	<i>Lobophyllia</i> spp.	live		38445	38623	31632	26144	33058	Sharp increase (Malaysia)	NE	AU(40.5%), FJ(34.8%), ID(19%), TO(4.7%), SB(0.6%), MY(0.4%), AE(0.1%)			W(100%)
		raw corals	kg	9327	9499.8	12165.5	630.7	352.7						
	<i>Scolymia australis</i>	live		17167	21673	22606	40648	72257	High volume	LC (?)	AU(99.8%), AE*(0.1%), TO*(0.1%)	9	Zero quota published (MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	14312.1	13217.6	18457.9	1170.4	575.9						
	<i>Scolymia</i> spp.	live		7640	7529	7602	6544	10143.1	Sharp increase (Malaysia)	NE	AU(78.5%), TO(18.1%), SB(2.6%), MY(0.6%), AE(0.1%), ID(0.1%)			W(100%)
		raw corals	kg	5819.7	7071	8800.3	187.3	239.5						
	<i>Symphyllia radians</i>	live		0	3	31	90	116	Sharp increase (global)	LC (?)	AU(89.5%), ID(10.5%)	26	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019))	W(100%)
		raw corals	kg	11.6	3.5	10.4	0	0						
	<i>Symphyllia</i> spp.	live		6374	6974	7016	8153	12580	Sharp increase (Malaysia; Tonga)	NE	AU(60%), ID(18%), FJ(16.9%), TO(2.8%), MY(1.3%), SB(1.1%), PW(0.1%)			W(99.9%)
		raw corals	kg	3324.1	3723.6	4616.8	124.7	236.1						
Oculinidae	<i>Galaxea astreata</i>	live		10010	10705	9686	7758	981	High volume (GT)	VU (?)	ID(58.3%), FJ(41.5%), MY(0.1%), TO(0.1%)	36	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present),SB(2016,2019))	W(100%)
		raw corals	kg	392.7	231.5	403.7	150.8	45.2						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Oculinidae (contd.)	<i>Galaxea fascicularis</i>	bodies		0	0	100	0	0	(2) High volume (GT); Sharp increase (Tonga)	NT (?)	ID(54.2%), FJ(40.1%), AU(4.1%), TO(0.9%), SB(0.3%), MY(0.2%), TH(0.2%), US*(0.1%)	46	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		live		14109	14667	13961	12654	2157						
		raw corals	kg	444.9	351.5	502.9	205.3	127.6						
Pectiniidae	<i>Echinophyllia</i> spp.	live		9413	11707	9051	11183	14264	Sharp increase (Malaysia)	NE	AU(65.7%), FJ(11.2%), ID(10.3%), TO(9.7%), SB(1.9%), MY(1%), AE(0.1%), US(0.1%)			W(99.9%); R(0.1%)
		raw corals	kg	6155	5475.8	5308.7	121.8	487.2						
	<i>Mycedium</i> spp.	live		2353	397	1401	89	394	Sharp increase (Malaysia)	NE	ID(75.5%), MY(19.8%), AU(4.6%), IO(0.1%)			W(100%)
		raw corals	kg	217.5	12.8	23.2	2.3	707.6						
	<i>Pectinia</i> spp.	live		8980	9465	8578	6261	2164	Sharp increase (Malaysia; Tonga)	NE	FJ(59.3%), ID(26.5%), AU(7.5%), SB(3.8%), TO(2.1%), MY(0.8%)			W(100%)
		raw corals	kg	1213.4	517.9	338.1	85.8	142.1						
Pocilloporidae	<i>Palauastrea ramosa</i>	live		0	0	0	0	120	Sharp increase (global)	NT (?)	AU(58%), MY(42%)	13	Zero quota published (MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
		raw corals	kg	0	0	0	0	87						
	<i>Palauastrea</i> spp.	live		0	0	0	0	264	Sharp increase (global)	NE	MY(100%)			W(100%)
		raw corals	kg	0	0	0	0	533.6						
	<i>Pocillopora</i> spp.	live		26359	23800	19050	13715	3933	Sharp increase (Malaysia; Palau)	NE	FJ(74.3%), SB(11.1%), AU(5%), TO(3.2%), ID(1.5%), FR(1.2%), PW(1.1%), MY(0.8%), PG(0.7%), JP(0.4%), PA(0.4%), US(0.2%)			W(100%)
		raw corals	kg	4629.6	3248.9	2914.5	1473.3	2496.9						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Pocilloporidae (contd.)	<i>Pocillopora verrucosa</i>	carvings		0	1	32	0	0	Sharp increase (France*; French Polynesia)	LC (?)	SB(80.3%), PF(6.5%), AU(6%), FR*(5.4%), TH(1.1%), ID(0.3%), FJ(0.2%), SA(0.1%)	58	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		live		6	29	11	2	10						
		raw corals	kg	1775.4	1291.8	2894.8	1671.5	1096.2						
	<i>Seriatopora</i> spp.	carvings		0	0	101	0	0	Sharp increase (Australia; Malaysia; Tonga)	NE	FJ(36.6%), TO(17.8%), SB(13.9%), ID(13%), MY(12.4%), AU(5.9%), IO(0.3%)			W(100%)
		live		894	317	900	2074	2481						
		raw corals	kg	98.6	1231.3	226.2	2.9	788.8						
	<i>Stylophora</i> spp.	live		15417.6	14945	27563.1	9980	4233	Sharp increase (Malaysia)	NE	FJ(80.3%), TO(10%), AU(6.5%), SB(1.8%), ID(0.7%), MY(0.6%)			W(99.9%); R(0.1%)
		raw corals	kg	1518.9	906	1014.4	439.6	274.9						
Poritidae	<i>Alveopora</i> spp.	live		1659	1820	1775	2067	4697	Sharp increase (Malaysia; Tonga)	NE	AU(79.5%), ID(14.8%), TO(2.3%), MY(2%), SB(1.2%), PW(0.1%)			W(100%)
		raw corals	kg	1534.7	1574.7	2032.3	27.3	133.4						
	<i>Goniopora columna</i>	live		45	3	33	104	789	(2) Sharp increase (global); Sharp increase (Australia)	NT (?)	AU(100%)	28	Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	26.1	1.7	24.9	0	0						
	<i>Goniopora lobata</i>	live		34734	40060	38511	35232	5810	High volume (GT)	NT (?)	ID(95.4%), AU(4.4%), TO(0.1%), FM(0.1%)	31	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	2472	2191.8	2315.9	1744.1	408.3						
	<i>Goniopora somaliensis</i>	live		0	14	142	722	696	(2) Sharp increase (global); Sharp increase (Australia)	LC (?)	AU(100%)	26	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	0	8.1	85.3	0	0						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source
Poritidae (contd.)	<i>Goniopora</i> spp.	carvings		0	0	0	5	0	(2) High volume; Sharp increase (Malaysia)	NE	ID(59.5%), AU(21.7%), FJ(15.7%), TO(2.5%), MY(0.3%), SB(0.2%), US(0.1%)			W(100%)
		live		52143	56838	53887	48710	33724						
		raw corals	kg	3304.3	4089.6	6139.9	1118.2	651.3						
	<i>Goniopora stokesi</i>	live		38647	41705	41612	38273	7271	High volume (GT)	NT (?)	ID(96.2%), AU(3.8%)	28	Zero quota published (FJ(2018),MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)
		raw corals	kg	2449.3	1867	3458.5	2053.2	669.9						
	<i>Goniopora stutchburyi</i>	live		0	0	211	377	985	(2) Sharp increase (global); Sharp increase (Australia)	LC (?)	AU(100%)	22	First reported in trade since last RST selection; Zero quota published (FJ(2018), MY(2014)); CITES suspension (SB(2016,2019))	W(100%)
	<i>Porites compressa</i>	raw corals	kg	29.6	0	0	0	626.4	(2) Sharp increase (global); Sharp increase (United States of America)	LC (?)	US(100%)	10	Zero quota published (MY(2014)); No commercial trade	W(100%)
	<i>Porites</i> spp.	live		51676	52092	49289	42229	5511	Sharp increase (Palau; Tonga; United States of America)	NE	ID(67.7%), FJ(27.7%), AU(1.2%), MY(1%), PW(0.5%), TO(0.5%), PG(0.4%), US(0.2%), FR(0.2%), JP(0.2%), PA(0.2%)			W(100%)
		raw corals	kg	2320.9	2431.4	3087.2	3269.1	2854.1						
Siderastreidae	<i>Coscinaraea</i> spp.	live		0	1	4	0	307	Sharp increase (global)	NE	AU(99.7%), MY(0.3%)			W(100%)
	<i>Psammocora</i> spp.	live		227	3150	3170	1400	1098	Sharp increase (Australia)	NE	FJ(79.9%), AU(20.1%)			W(100%)
		raw corals	kg	187.9	161.8	58	0	0						

Family	Taxon	Term	Unit	2014	2015	2016	2017	2018	Selection criteria met	IUCN status	Exporters	RS	Contextual information	% trade by source			
Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	carvings		0	0	8	0	0	(2) High volume (GT); Sharp increase (Malaysia)	NT (↓)	ID(48.6%), AU(36.6%), FJ(14.4%), SB(0.2%), MY(0.1%), US*(0.1%)	26	Selected in RST Post CoP15 (SB,SG); Zero quota published (FJ(2018),MY(2014)); CITES suspension (SB(2016,2019)); Included in Res17.7 Post CoP17 (ID)	W(100%)			
		live		78467	67094	62248	54978	53380									
		raw corals	kg	16643.7	16055	17598.9	1677.9	708.2									
Stolonifera																	
Tubiporidae	<i>Tubipora musica</i>	carvings		0	1	249	0	0	High volume (GT)	NT (?)	FJ(61.5%), ID(26%), SB(4.9%), AU(4%), TO(3.4%), MY(0.1%)	45	Zero quota published (MY(2014)); CITES suspension (DJ(2011-present), SB(2016,2019), SO(2004-present))	W(100%)			
		live		33303	30596	28773	22194	4757									
		raw corals	kg	2668	1292.2	2411.6	876.4	1742.9									
	<i>Tubipora</i> spp.	live		30	32	159	49	4	High volume	NE	FJ(51.3%), ID(17.3%), SB(16.6%), AU(9.7%), TO(4.6%), TR(0.3%), PH(0.2%)		W(100%)				
		raw corals	kg	107.9	118.3	11.6	1.2	0									
Stylasterina																	
Stylasteridae	<i>Distichopora</i> spp.	bodies		0	0	0	10	0	High volume	NE	FJ(34.5%), ID(34.1%), AU(28.5%), MY(2.8%), PW(0.1%)			W(100%)			
		live		2909	2721	3194	2914	1207									
		raw corals	kg	1119.4	942.5	1070.1	77.7	411.8									
	<i>Distichopora violacea</i>	live		10	0	0	0	300	(2) Sharp increase (global); Sharp increase (Australia)	NE	AU(100%)	26	CITES suspension (SB(2016,2019))	W(100%)			
<i>Stylaster</i> spp.	bodies		0	0	0	8	0	High volume	NE	FJ(98%), TO(1.2%), AU(0.8%)			W(100%)				
	live		5558	6088	4925	2595	135										
	raw corals	kg	73.1	20.9	176.9	84.1	0.6										

Appendix 1: Comparison of methods

To address the concerns raised by the Animals Committee at AC29 that the multiplier for the “High Volume (globally threatened)” criterion should not be weighted equally for Critically Endangered and Near Threatened taxa, two methodologies were compared for this criterion of the extended analysis, using the dataset included in the extended analysis following CoP17: method 1 (used in the previous selection process) and method 2 (an adjusted approach).

The methods varied with reference to the weighting factor used for species classified as globally threatened (Critically Endangered, Endangered and Vulnerable), Near Threatened (NT) or Data Deficient (DD) in the IUCN Red List. Method 1 applied a 10x multiplier to all globally threatened, NT or DD species, and method 2 used weightings dependent on threat status (Table A1). A total of 17 species were selected by each method that were not also selected by the alternative method (Table A2).

Table A1. Comparison of threat status weighting for the identification of species meeting the criterion “High Volume (globally threatened)” with equal weighting (method 1) and stratified weighting (method 2).

IUCN Red List Category	Multiplier	
	Method 1	Method 2
Critically Endangered (CR)	10x	10x
Endangered (EN)	10x	8x
Vulnerable (VU)	10x	6x
Near Threatened (NT)	10x	4x
Data Deficient (DD)	10x	2x

Assessment of methods

Reducing the weighting applied to Near Threatened (NT) and Vulnerable (VU) taxa through stratified weighting under proposed method 2 reduced the likelihood of them being selected: 14 NT/VU and one Data Deficient (DD) species no longer met the criteria for “High Volume”/ “High Volume (globally threatened)”, and of these, 12 species did not meet any other criteria of the extended analysis (“Endangered” or “Sharp increase”) (Table A2). Instead, more taxa at the extremes were selected in method 2: ten taxa of Least Concern (LC) or Not Evaluated (NE); and seven taxa that were considered Endangered (EN) or Critically Endangered (CR) (Table A2). The species considered EN and CR are automatically selected under the “Endangered” criteria of the extended analysis, so favouring them more heavily in the weighting of “High Volume (globally threatened)” did not impact their inclusion.

The proposed method of stratifying the weighting for the “High Volume (globally threatened)” criteria therefore selected more species of Least Concern, and fewer threatened species.

Accordingly, and in consultation with the Secretariat, it was decided to retain method 1 (and the 10x weighting) as the basis for the extended analysis following CoP18.

Table A2. Summary of differences between the taxa selected for the “High Volume (globally threatened)” criterion using a method of equal weighting for CR, EN, VU, NT and DD (method 1, as used following CoP17), and those selected when stratified weightings are applied to Red List status (method 2).

		Taxa selected under current “High Volume (globally threatened)” criteria only (method 1)				Taxa selected under proposed method only (method 2)			
Group	Order	Taxon	Red List status	Criterion	Met other criteria?	Taxon	Red List status	Criteria	Met other criteria?
Mammals	Primates	<i>Lophocebus aterrimus</i>	NT (↓)	HV (GT)	N	<i>Cebus apella</i>	LC (↓)	HV	N
Birds	Psittaciformes	<i>Amazona dufresniana</i>	NT (↓)	HV (GT)	N	<i>Agapornis canus</i>	LC (→)	HV	N
		<i>Amazona festiva</i>	NT (↓)	HV (GT)	N	<i>Lathamus discolor</i>	CR (↓)	HV (GT)	Y - Endangered
		<i>Aratinga solstitialis</i>	EN (↓)	HV (GT)	Y - Endangered	<i>Orthopsittaca manilata</i>	LC (→)	HV	N
Reptiles	Sauria	<i>Calumma oshaughnessyi</i>	VU (↓)	HV (GT)	Y - SI in country	<i>Uroplatus fimbriatus</i>	LC (↓)	HV	N
		<i>Calumma parsonii</i>	NT (↓)	HV (GT)	Y - SI in country	<i>Varanus dumerilii</i>	NE	HV	N
		<i>Uroplatus ebenau</i>	VU (↓)	HV (GT)	N	<i>Varanus rudicollis</i>	NE	HV	N
Amphibians	Anura	<i>Epipedobates anthonyi</i>	NT (→)	HV (GT)	N	<i>Mantella expectata</i>	EN (↓)	HV (GT)	Y - Endangered
Fish	Acipenseriformes	<i>Polyodon spathula</i>	VU (?)	HV (GT)	N	<i>Acipenser gueldenstaedtii</i>	CR (↓)	HV (GT)	Y - Endangered & SI in country
Inverts	Lepidoptera	<i>Ornithoptera chimaera</i>	NT (NE)	HV (GT)	N	<i>Trogonoptera brookiana</i>	NE	HV	N
Coral	Scleractinia	<i>Hydnophora microconos</i>	NT (?)	HV (GT)	N	<i>Fungia</i> spp.	NE	HV	Y - SI in country
		<i>Plerogyra simplex</i>	NT (?)	HV (GT)	N	<i>Lobophyllia</i> spp.	NE	HV	N
Plants	Caryophyllales	<i>Hylocereus undatus</i>	DD (?)	HV (GT)	N	<i>Rhipsalis</i> spp.	NE	HV	N
	Euphorbiales	<i>Euphorbia itremensis</i>	VU (?)	HV (GT)	N	<i>Euphorbia hedyotoides</i>	EN (NE)	HV (GT)	Y - Endangered
		<i>Euphorbia pedilanthoides</i>	NT (NE)	HV (GT)	Y - SI & SI in country	<i>Euphorbia labatii</i>	CR (NE)	HV (GT)	Y - Endangered
	Gentianales	<i>Pachypodium brevicaule</i>	VU (↓)	HV (GT)	N	<i>Pachypodium inopinatum</i>	CR (↓)	HV (GT)	Y - Endangered
	Orchidales	<i>Platanthera praeclara</i>	EN (↓)	HV (GT)	Y - Endangered	<i>Angraecum pinifolium</i>	CR (?)	HV (GT)	Y - Endangered

Key:

IUCN Red List status: DD = Data Deficient, NE = Not Evaluated, LC = Least Concern, NT = Near Threatened, VU = Vulnerable, EN = Endangered, CR = Critically Endangered; **population trends** in brackets: (→) = stable population trend, (↓) = decreasing population trend, (↑) = increasing population trend, (?) = unknown population trend, (NE) = population trend not evaluated or [blank].

Criteria: HV (GT) = High Volume (globally threatened), Endangered = Endangered species, SI = Sharp Increase, SI in country = Sharp Increase in country

Appendix 2: ISO codes and country and territory names

Code	Name
AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AX	Åland Islands
AZ	Azerbaijan
BA	Bosnia and Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BL	Saint Barthelemy
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia, Plurinational State of
BQ	Bonaire, Saint Eustatius and Saba
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize

Code	Name
CA	Canada
CC	Cocos (Keeling) Islands
CD	Democratic Republic of the Congo
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Côte d'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cape Verde
CW	Curaçao
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji

Code	Name
FK	Falkland Islands (Malvinas) ²¹
FM	Micronesia, Federated States of
FO	Faroe Islands
FR	France
GA	Gabon
GB	United Kingdom of Great Britain and Northern Ireland
GD	Grenada
GE	Georgia
GF	French Guiana
GG	Guernsey
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	South Georgia and the South Sandwich Islands
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard Island and McDonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IM	Isle of Man
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran, Islamic Republic of

²¹ A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain

Code	Name
IS	Iceland
IT	Italy
JE	Jersey
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts and Nevis
KP	Democratic People's Republic of Korea
KR	Republic of Korea
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People's Democratic Republic
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libyan Arab Jamahiriya
MA	Morocco
MC	Monaco
MD	Republic of Moldova
ME	Montenegro
MF	Saint Martin
MG	Madagascar
MH	Marshall Islands
MK	North Macedonia
ML	Mali

and Northern Ireland concerning sovereignty over the Falkland Islands (Islas Malvinas).

Code	Name
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn
PR	Puerto Rico
PT	Portugal
PW	Palau
PY	Paraguay

Code	Name
QA	Qatar
RE	Réunion
RO	Romania
RS	Serbia
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena, Ascension and Tristan da Cunha
SI	Slovenia
SJ	Svalbard and Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
SS	South Sudan
ST	Sao Tome and Principe
SV	El Salvador
SX	Sint Maarten
SY	Syrian Arab Republic
SZ	eSwatini
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor-Leste
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TR	Turkey
TT	Trinidad and Tobago

Code	Name
TV	Tuvalu
TW	Taiwan, Province of China
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VA	Holy See
VC	Saint Vincent and the Grenadines
VE	Venezuela, Bolivarian Republic of
VG	Virgin Islands, British
VI	Virgin Islands, United States
VN	Viet Nam
VU	Vanuatu
WF	Wallis and Futuna Islands
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	

