

**DEPARTMENT OF THE ENVIRONMENT RESPONSE TO A REQUEST FROM THE
PARLIAMENTARY LIBRARY (RECEIVED 11 FEBRUARY 2015) FOR:**

‘updated information for the full year of 2014 that the Department of the Environment had provided in the following table where the information was limited to March 2014’.

23 February 2015

The Department of the Environment received an initial request from the Parliamentary Library in March 2014 regarding numbers of CITES listed species traded as hunting trophies. The Department submitted data to the Parliamentary Library on 19 March 2014 in response to this request, but has since become aware of some errors in the figures provided. The errors are primarily a consequence of the way the data was extracted from different databases.

To address these errors, and to prepare a response to the current request from the Parliamentary Library for updated information on annual numbers of hunting trophies from CITES listed species legally imported into Australia, the Department has thoroughly reviewed the raw data and prepared revised information that more accurately reflects trade in hunting trophies. This review has revealed that the number of specimens imported of all species potentially obtained through hunting is greater than previously reported for the period 2010 – 2013, and that fewer African lion specimens were imported to Australia during this period than previously reported.

CITES TRADE DATABASE

As part of Australia’s obligations as a signatory to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Australia provides annual wildlife trade data for inclusion in the CITES Trade Database. This database holds records on international imports and exports of CITES listed species, including to and from Australia, and is available at: <http://trade.cites.org/>.

The CITES Trade Database currently displays data on international wildlife trade up to and including 2013 submitted by CITES Parties, including Australia. Data in the CITES Trade Database is regularly updated as data is submitted, and as a consequence, reports may vary depending on when the CITES Trade Database is interrogated. 2014 data is not yet presented in the CITES Trade Database as trade acquittals will not be confirmed until late 2015. Data extracted from the CITES Trade Database for the period 2010-2012 has been used in the preparation of this response.

Australia has submitted 2013 trade data to the CITES Secretariat. As at 23 February 2015 this data is yet to be published on the CITES Trade Database. Australia’s trade data for 2013, as submitted to the CITES Secretariat, has also been used in the preparation of this response. It is not currently possible to provide information on hunting trophies imported to Australia during 2014 as confirmed data on Australian wildlife trade based on acquitted permits will not be available until late 2015.

ISSUES WITH HUNTING TROPHY TRADE DATA PROVIDED PREVIOUSLY

As a condition of CITES permits, permit holders are required to acquit trade that occurs. In some instances CITES permits may not be used at all (due to delays in processing of specimens, travel cancellations/delays and other factors) or the actual numbers of specimens

traded may be fewer than the total number allowed under the permit. For this reason, the number of imports specified on the permits that are issued is often greater than the number of specimens actually traded.

In response to the original request by the Parliamentary Library in March 2014, the Department provided information sourced from data on the *permits issued* by Australia for the import of specimens that could be obtained through trophy hunting rather than data on the actual number of specimens imported, as *acquitted*. Information provided by the Department in March 2014 also included numbers of specimens that *may* have been hunting trophies but were not necessarily reported in the trade data as such, although this was not specified in the information provided.

The Department has prepared a revised tabulation of data on imports of hunting trophies and game species specimens imported to Australia between 2010-2013 based on acquitted permit data as reported by Australia to the CITES Secretariat (Tables 1-4 below).

AUSTRALIAN CITES TRADE RECORDS - 2010-2013

Information presented for the years 2010-2012 in Tables 1-4 below is derived from data publicly available through the CITES Trade Database (<http://trade.cites.org/>). Information on trade occurring during 2013 is derived from data provided by the Department to the CITES Secretariat (as part Australia's annual reporting obligations) that is yet to be published on the CITES Trade Database.

Tables 1-4 show numbers of game species specimens traded between January 2010 and December 2013 as acquitted by the importer or exporter. Tables 1 and 2 show the numbers of specimens identified specifically as hunting trophies; Tables 3 and 4 show the numbers of game species specimens that *may* have been obtained through hunting but have not been specifically identified as hunting trophies on trade permits.

Due to CITES reporting requirements, a single animal obtained through trophy hunting may be documented as separate component parts or derivatives on relevant CITES export permits issued by the country of export. As a consequence, only the total number of *specimens*, not the total number of *individual animals* potentially acquired through trophy hunting imported into Australia may be determined.

In extracting data from the CITES Trade Database and Australia's 2013 wildlife trade records, data was filtered to show specimens potentially imported as hunting trophies between 2010 and 2013. Analysis was undertaken to reveal those specimens that are conclusively identified as hunting trophy specimens and those specimens from game species that could have been obtained through hunting. In identifying hunting trophies, the Department applied the definition of "hunting trophy" as described through CITES Resolution Conf. 12.3 (rev. CoP16) (<http://cites.org/eng/res/12/12-03R16.php>) and terms used for trophy specimens as defined by the *Guidelines for the preparation and submission of CITES annual reports* in CITES Notification 2011/019 (<http://cites.org/sites/default/files/eng/notif/2011/E019A.pdf>).

Table 1: Specimens recorded as hunting trophies lawfullyⁱ imported into Australia between January 2010 and December 2013 for personal use

Imported quantity Species	Year				Total
	2010	2011	2012	2013 ⁱⁱ	
<i>Ammotragus lervia</i> (Barbary sheep)				2	2
<i>Antilope cervicapra</i> (Blackbuck)		1	2	1	4
<i>Canis lupus</i> (Grey wolf)	4	4	2	6	16
<i>Caracal caracal</i> (Caracal)	1			4	5
<i>Ceratotherium simum simum</i> (Southern white rhino)		1	1		2
<i>Chlorocebus pygerythrus</i> (Vervet monkey)	2	5	11	2	20
<i>Civettictis civetta</i> (African civet)	1				1
<i>Crocodylus niloticus</i> (Nile crocodile)	5	4		2	11
<i>Damaliscus pygargus pygargus</i> (Bontebok)		4	2		6
<i>Epimachus meyeri</i> (Brown sicklebill)		3			3
<i>Equus zebra</i> (Zebra)	1		2		3
<i>Equus zebra hartmannae</i> (Hartmann's mountain zebra)				2	2
<i>Hippopotamus amphibious</i> (Hippopotamus)	3			29	32
<i>Kobus leche</i> (Lechwe)	3				3
<i>Lynx canadensis</i> (Canadian lynx)				1	1
<i>Mellivora capensis</i> (Honey badger)				1	1
<i>Ovis ammon</i> (Argali)		6			6
<i>Ovis ammon polii</i> (Marco Polo sheep)				2	2
<i>Panthera leo</i> (African lion)	1	1	3	7	12
<i>Papio Anubis</i> (Olive baboon)	1				1
<i>Papio cynocephalus</i> (Yellow baboon)	1	8	1		10
<i>Papio hamadryas</i> (Hamadryas baboon)	1				1
<i>Papio ursinus</i> (Chacma baboon)	14	17	10	12	53
<i>Philantomba monticola</i> (Chacma baboon)	2	5	3		10
<i>Puma concolor</i> (Cougar, mountain lion)				2	2
<i>Puma concolor missoulensis</i> (Cougar)				2	2
<i>Spheniscus demersus</i> (African penguin)		2			2
<i>Ursus americanus</i> (American black bear)	6		1	21	28
<i>Ursus arctos</i> (Brown bear)	2		2	6	10
Grand Total	48	61	40	102	251

Table 2: Specimens recorded as hunting trophies lawfullyⁱⁱⁱ imported into Australia between January 2010 and December 2013 for commercial use

Imported quantity		Year				Total
Species		2010	2011	2012	2013	
<i>Ammotragus lervia</i> (Barbary sheep)			2		1	3
<i>Antilope cervicapra</i> (Blackbuck)					1	1
<i>Canis lupus</i> (Grey wolf)					2	2
<i>Caracal caracal</i> (Caracal)					1	1
<i>Crocodylus siamensis</i> (Siamese crocodile)			10			10
<i>Damaliscus pygargus</i> (Bontebok)			1			1
<i>Equus zebra hartmannae</i> (Hartmann's mountain zebra)					3	3
<i>Kobus leche</i> (Lechwe)				2		2
<i>Panthera leo</i> (African lion)			2		4	6
<i>Philantomba monticola</i> (Blue duiker)			1			1
<i>Ursus americanus</i> (American black bear)					2	2
<i>Ursus arctos</i> (Brown bear)		2			1	3
<i>Ursus arctos horribilis</i> (Grizzly bear)					1	1
Grand Total		2	16	2	16	36

Table 3: Specimens recorded as personal items lawfullyⁱ imported into Australia between January 2010 and December 2013 from game species

Imported quantities		Year				Total
Species		2010	2011	2012	2013	
<i>Accipiter gentilis</i> (Goshawk)		1				1
bodies		1				1
<i>Alligator mississippiensis</i> (American alligator)				1		1
skulls				1		1
<i>Ammotragus lervia</i> (Barbary sheep)		2			2	4
bodies		1				1
skins					1	1
skulls		1			1	2
<i>Anthropoides paradiseus</i> (Blue crane)				2		2
skulls				2		2
<i>Arctictis binturong</i> (Binturong)					1	1
skulls					1	1
<i>Callithrix jacchus</i> (Common marmoset)		1		1		2
bodies				1		1
skulls		1				1
<i>Canis lupus</i> (Grey wolf)		10	1	4	6	21
skins		5	1	3	4	13
skulls		5		1	2	8
<i>Caracal caracal</i> (Caracal)		8				8

Imported quantities		Year				Total
Species	2010	2011	2012	2013		
bodies	2				2	
skins	2				2	
skulls	4				4	
<i>Chlorocebus pygerythrus</i> (Vervet monkey)	3	1	3		7	
bodies	1				1	
skins	1		1		2	
skulls	1	1	2		4	
<i>Civettictis civetta</i> (African civet)			1		1	
skulls			1		1	
<i>Crocodylus niloticus</i> (Nile crocodile)	4				4	
skins	1				1	
skulls	2				2	
teeth	1				1	
<i>Crocodylus porosus</i> (Estuarine crocodile)		1	21		22	
bodies			1		1	
skulls		1	1		2	
teeth			19		19	
<i>Crocodylus</i> spp. (Crocodile)	2				2	
skulls	2				2	
<i>Cuniculus paca</i> (Lowland paca)			1		1	
skulls			1		1	
<i>Damaliscus pygargus</i> (Bontebok)	2		1		3	
bodies	1				1	
skins			1		1	
skulls	1				1	
<i>Equus zebra</i> (Zebra)	8	1	12	1	22	
feet			4		4	
skin pieces	1		2		3	
skins	7	1	6	1	15	
<i>Equus zebra hartmannae</i> (Hartmann's mountain zebra)				2	2	
skins				2	2	
<i>Felis silvestris</i> (Wildcat)			3		3	
skins			1		1	
skulls			2		2	
<i>Geronticus calvus</i> (Southern bald ibis)		1			1	
skulls		1			1	
<i>Hippopotamus amphibious</i> (Hippopotamus)	25		15	1	41	
skulls			1		1	
teeth	24		14	1	39	
tusks	1				1	
<i>Kobus leche</i> (Lechwe)	7	2		1	10	
horns	4				4	
skin pieces	1				1	
skulls	2	2		1	5	
<i>Lontra canadensis</i> (North American river otter)	1				1	

Imported quantities Species	Year				Total
	2010	2011	2012	2013	
skins	1				1
<i>Lynx canadensis</i> (American lynx, Canadian lynx)	7		2		9
skins	2		2		4
skulls	5				5
<i>Lynx lynx</i> (Eurasian lynx)	2				2
skins	1				1
skulls	1				1
<i>Mellivora capensis</i> (Honey badger)			1		1
skulls			1		1
<i>Morelia viridis</i> (Green tree python)	2				2
skins	2				2
<i>Odobenus rosmarus</i> (Walrus)	1				1
skulls	1				1
<i>Ovis ammon</i> (Marco polo sheep)	7	23			30
skins	4	11			15
skulls	3	12			15
<i>Ovis vignei</i> (Urial)		2			2
skins		1			1
skulls		1			1
<i>Panthera leo</i> (African lion)	4	1	8		13
bodies	2		1		3
bones			2		2
skins	1		2		3
skulls	1	1	3		5
<i>Papio cynocephalus</i> (Yellow baboon)		1			1
skulls		1			1
<i>Papio ursinus</i> (Chacma baboon)	17	2	6	7	32
bodies	2		1		3
skins	3			1	4
skulls	12	2	5	6	25
<i>Philantomba monticola</i> (Blue duiker)	5			1	6
bodies	1				1
skins	2				2
skulls	2			1	3
<i>Phoenicopterus ruber</i> (American Flamingo, Caribbean Flamingo)	1				1
bodies	1				1
<i>Physeter macrocephalus</i> (Sperm whale)		1			1
teeth		1			1
<i>Puma concolor</i> (Cougar, mountain lion)	5		2	3	10
bodies				1	1
skins	4		1	1	6
skulls	1		1	1	3
<i>Puma concolor cougar</i> (North American cougar)				1	1

Imported quantities		Year			
Species	2010	2011	2012	2013	Total
skulls				1	1
<i>Python sebae</i> (African rock python)			1		1
skins			1		1
<i>Saimiri sciureus</i> (Squirrel monkey)			1		1
bodies			1		1
<i>Spilocuscus maculates</i> (Common spotted cuscus)		25			25
skins		25			25
<i>Strix aluco</i> (Tawny owl)				1	1
bodies				1	1
<i>Tyto alba</i> (Barn owl)	1			1	2
bodies	1			1	2
<i>Ursus americanus</i> (American black bear)	28	12	16	9	65
bodies	1	2	1	4	8
skins	17	5	9	1	32
skulls	10	5	6	4	25
<i>Ursus arctos</i> (Brown bear, grizzly bear)	21	3	5	4	33
bodies	1		1		2
skins	8	2	2	2	14
skulls	12	1	2	2	17
<i>Ursus maritimus</i> (Polar bear)	3			2	5
skins	3				3
skulls				2	2
<i>Varanus indicus</i> (Mangrove monitor)		3			3
skins		3			3
Grand Total	178	80	107	43	408

Table 4: Specimens recorded as lawfully imported into Australia for commercial use between January 2010 and December 2013 from game species

Australian reported import quantity	Year				Total
Species	2010	2011	2012	2013	
<i>Aonyx capensis</i> (Cape clawless otter)				1	1
skulls				1	1
<i>Ara ararauna</i> (Blue and yellow macaw)				1	1
whole				1	1
<i>Bubo africanus</i> (Spotted eagle owl)				1	1
whole				1	1
<i>Bubo bubo</i> (Eurasian eagle owl)		1			1
bodies		1			1
<i>Callithrix penicillata</i> (Black tufted marmoset)				1	1
bodies				1	1
<i>Canis lupus</i> (Grey wolf)			3	3	6
skins			2	3	5
skulls			1		1
<i>Caracal caracal</i> (Caracal)	2	12	2	6	22
skins		4	2	1	7
skulls	2	8		5	15
<i>Ceratotherium simum</i> (Southern white rhinoceros)				1	1
skulls				1	1
<i>Chlorocebus pygerythrus</i> (Vervet monkey)	4	3	1	32	40
bodies		1		12	13
skins		1	1	1	3
skulls	4	1		19	24
<i>Crocodylus niloticus</i> (Nile crocodile)				5	5
skulls				5	5
<i>Crocodylus porosus</i> (Estuarine crocodile)	2				2
skulls	2				2
<i>Crocodylus siamensis</i> (Siamese crocodile)		6		6	12
bodies		6			6
skulls				6	6
<i>Damaliscus pygargus</i> (Bontebok)		5			5
horns		2			2
skins		2			2
skulls		1			1
<i>Equus zebra</i> (Zebra)		9	33	10	52
bodies			5		5
feet		2	15		17
skin pieces		2	1		3
skins		4	12	10	26
skulls		1			1
<i>Equus zebra hartmannae</i> (Hartmann's mountain zebra)				1	1
skins				1	1
<i>Felis silvestris</i> (Wildcat)				1	1

Australian reported import quantity	Year				Total
Species	2010	2011	2012	2013	
skins				1	1
<i>Hippopotamus amphibious</i> (Hippopotamus)	16	3		1	20
feet	4			1	5
skins		1			1
skulls		2			2
teeth	12				12
<i>Kobus leche</i> (Lechwe)		4	2		6
bodies			1		1
horns		2			2
skin pieces		1	1		2
skulls		1			1
<i>Leptailurus serval</i> (Serval)			2	1	3
skins			1		1
skulls			1	1	2
<i>Lycalopex culpaeus</i> (Andean wolf, red fox)		3	5	7	15
skins		3	5	7	15
<i>Lycalopex griseus</i> (Argentine grey fox)	99	14	68	8	189
skins	99	14	68	8	189
<i>Lycalopex gymnocercus</i> (Azara's zorro, pampa fox)			23	15	38
skins			23	15	38
<i>Lynx Canadensis</i> (American lynx, Canadian lynx)				1	1
skins				1	1
<i>Ovis ammon</i> (Marco polo sheep)	4	4	2		10
skins	2	2	1		5
skulls	2	2	1		5
<i>Ovis canadensis</i> (Mexican bighorn sheep)		3			3
horns		2			2
skins		1			1
<i>Panthera leo</i> (African lion)		7	27	24	58
bodies			5	1	6
bones			2		2
claws			18	18	36
skins		2		3	5
skulls		5	2	2	9
<i>Papio ursinus</i> (Chacma baboon)		21	5	17	43
bodies		2	3		5
skins		4	1	3	8
skulls		15	1	14	30
<i>Philantomba monticola</i> (Blue duiker)				4	4
bodies				2	2
skins				1	1
skulls				1	1
<i>Proteles cristatus</i> (Aardwolf)				1	1
skulls				1	1

Australian reported import quantity	Year				Total
Species	2010	2011	2012	2013	
<i>Puma concolor</i> (Cougar, mountain lion)		4	4		8
skins		3	2		5
skulls		1	2		3
<i>Ursus americanus</i> (American black bear)	6	23	10	18	57
bones			2	1	3
skins	4	12	5	9	30
skulls	2	11	3	8	24
<i>Ursus arctos</i> (Brown bear, grizzly bear)	2	4	5	3	14
skins	1	2	3	2	8
skulls	1	2	2	1	6
<i>Ursus arctos horribilis</i> (Grizzly bear)				3	3
skins				1	1
skulls				2	2
<i>Ursus maritimus</i> (Polar bear)		1	1	2	4
skins		1	1	1	3
skulls				1	1
Grand Total	135	127	193	174	629

ⁱ Specimens considered to be "lawfully imported" as personal effects are those specimens imported into Australia in accordance with permit requirements, including permit exemptions for personal effects provided under the *Environment Protection and Biodiversity Conservation Act 1999* and *Environment Protection and Biodiversity Conservation Regulations 2000*. As the method of transport for personal items is not possible to determine, specimens that met personal effects exemptions requirements were assumed to be lawfully imported.

ⁱⁱ Figures on trade occurring during 2013 is derived from data provided by the Department to the CITES Secretariat (as part Australia's annual reporting obligations) that is yet to be published on the CITES Trade Database.

ⁱⁱⁱ Specimens considered to be "lawfully imported" are those specimens imported into Australia in accordance with permit requirements under the *Environment Protection and Biodiversity Conservation Act 1999* and *Environment Protection and Biodiversity Conservation Regulations 2000*.