



# CITES controls on trade in captive-produced animals

*Consultation workshop on the regulation of trade in CITES specimens of captive bred and ranched source*

*Cambridge, UK. 29-30 March 2017*



# Source codes

- C Animals bred in captivity
- D Appendix-I animals bred in captivity [and plants artificially propagated] for commercial purposes for registered facilities
- R Ranched specimens: specimens of animals reared in a controlled environment, taken as eggs or juveniles from the wild, where they would otherwise have had a very low probability of surviving to adulthood;
- F Animals born in captivity (F1 or subsequent generations) that do not fulfil the definition of 'bred in captivity', as well as parts and derivatives thereof.

# International trade – changing sources

Proportion of commercial trade in animals reported to CITES	1975-1989	2000-2012
Wild source	96%	42%
Captive-produced sources	4%	58%

# Bred in captivity

- Special provisions for trade in animals bred in captivity [and plants artificially-propagated]
- Definition of “bred in captivity”



*\* Live, dead, parts, and derivatives*

# Captive-breeding of Appendix I species for commercial purposes

- Article VII contains two special provisions which **must** be applied separately:
  - **Paragraph 4:**
    - Appendix I captive-bred animal specimens produced for commercial purposes can be traded under the provisions of Article IV ('deemed to be a species included in Appendix II')



# Captive-breeding generally

## – Paragraph 5:

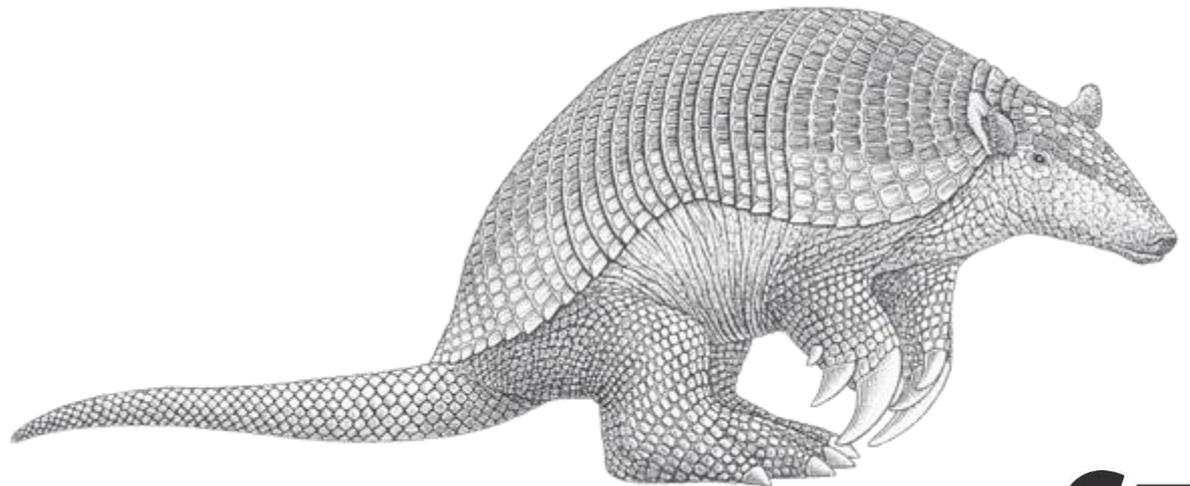
- If a Management Authority is satisfied that a specimen of an Appendix II or III species has been captive-bred for any purpose or an Appendix-I specimen has been bred for non-commercial purposes, a **certificate** stating this can be accepted

**CITES** CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA

PERMIT/CERTIFICATE No.	2. Valid until
<input type="checkbox"/> EXPORT <input type="checkbox"/> RE-EXPORT <input type="checkbox"/> IMPORT <input type="checkbox"/> OTHER:	
1. Species (name and address)	
2. Country of origin	
3. Special conditions	
4. Name, address, national seal and stamp and country of Management Authority	

# Definition of bred in captivity

The definition of 'bred in captivity' [in Resolution Conf. 10.16 (Rev.)] applies to all animal species in all three Appendices, whether they are bred for commercial or for non-commercial purposes



# Definition of 'Bred in Captivity'

Criteria on:

- Qualities of the “controlled environment” where the specimens are bred
- Qualities of the “breeding stock” used for reproduction
  - Legal origin
  - Degree of self-containment
  - Production (F1, F2.....)

# Marking of specimens bred in captivity

- trade in specimens bred in captivity should be permitted only if the specimen is marked in accordance with Resolutions on marking (with details included on the permit/certificate)
  - Live animals: microchip transponders (without excluding other methods...)
  - Crocodylian skins: tags
  - Caviar from sturgeons: non-reusable labels
  - Breeding stock, offspring and specimens of registered commercial captive breeding facilities: bands, tags, transponders, branding etc

# Captive breeding – who checks?

- Management Authority of the State of export [Article VII.5]
- Scientific Authority to review all applications under Article VII. 4 or 5, and advise its Management Authority if the facility meets the criteria for 'bred in captivity' [Resolution Conf. 10.3].

# Captive-breeding of Appendix I species for commercial purposes

- Article VII paragraph 4:
  - Appendix I captive-bred animal specimens produced for commercial purposes can be traded under the provisions of Article IV ('deemed to be a species included in Appendix II')



# Registering operations breeding Appendix I <sup>12</sup> species in captivity for commercial purposes

- Article VII, paragraph 4 special provisions can only be used by registered operations
- 'bred in captivity for commercial purposes' = bred to obtain economic benefit, whether in cash or otherwise, where the purpose is directed toward sale, exchange or provision of a service or any other form of economic use or benefit.

# Registering operations breeding Appendix I <sup>13</sup> species in captivity for commercial purposes

- Management Authority provides full details of many aspects of the operation to the Secretariat.
- Secretariat reviews and publishes in Notification to the Parties
- Parties have 90 days to object
- Secretariat refers to Animals Committee
- Animals Committee comment on the objection within 60 days.

# Registering operations breeding Appendix I <sup>14</sup> species in captivity for commercial purposes

- Secretariat forwards Animals Committee comments to Parties concerned - further 30 days for resolution of the identified problem(s)
- If the objection is not withdrawn or the identified problem(s) not resolved, Secretariat refers to Standing Committee
- Standing Committee finds:
  - objection trivial or ill-founded: registration accepted
  - objection justified: review response of applying Party and decide what action to take

# Appendix-I species in Registered of Commercial Captive Breeding Operations

- Mammals:

- *Acinonyx jubatus* (1/1)

- Reptiles:

- *Alligator sinensis* (1/2)
- *Astrochelys radiata* (1/1)
- *Crocodylus acutus* (2/6)
- *Crocodylus moreletii* (1/3)
- *Crocodylus niloticus* (3/3)
- *Crocodylus porosus* (5/25)
- *Crocodylus rhombifer* (1/1)
- *Crocodylus siamensis* (3/39)

- Fish:

- *Acipenser brevirostrum* (1/1)
- *Panglossianodon gigas* (1/1)
- *Scleropages formosus* (4/136)

- Birds:

- Anodorhynchus hyacinthus* (1/1)
- Caloenas nicobarica* (1/1)
- Cacatua moluccensis* (1/2)
- C. haematuropygia* (1/1)
- C. sulphurea* (1/1)
- Eos histrio* (1/1)
- Falco peregrinoides* (3/3)
- F. peregrinus* (6/37)
- F. rusticolus* (7/35)
- Guarouba guarouba* (2/2)
- Primolius couloni* (1/1)
- Psephotus dissimilis* (1/1)
- Tragopan caboti* (1/1)

(23/306 = different Parties / breeding operations)

# Conditions for issuing permits/certificates

		Non-detriment finding needed?	Legal acquisition finding needed?	'Commercial trade' allowed?
<b>C</b>	<b>I</b>	<b>X</b>	<b>X</b>	<b>X</b>
	<b>II</b>	<b>X</b>	<b>X</b>	<b>√</b>
<b>D</b>	<b>'II'</b>	<b>√</b>	<b>√</b>	<b>√</b>
<b>R</b>	<b>I</b>	<b>√</b>	<b>√</b>	<b>X</b>
	<b>II</b>	<b>√</b>	<b>√</b>	<b>√</b>
<b>F</b>	<b>I</b>	<b>√</b>	<b>√</b>	<b>X</b>
	<b>II</b>	<b>√</b>	<b>√</b>	<b>√</b>
<b>W</b>	<b>I</b>	<b>√</b>	<b>√</b>	<b>X</b>
	<b>II</b>	<b>√</b>	<b>√</b>	<b>√</b>

# Concerns about the impacts of incorrect use<sup>17</sup> of source codes

- Over-harvesting
- Illegal trade
- Loss of local community benefits
- Undermining legitimate programmes and businesses
- *In situ / ex situ* conservation
- Governance

# Response to concerns

## Resolution Conf. 17.7

- AC review of trade using source codes C, D, F or R (using Secretariat/consultants report)
- AC decide on species-country combinations for review
- AC questions sent to concerned Parties to determine if the correct source codes have been used
- If requested by AC, for some cases, Secretariat commission review of breeding biology and captive husbandry and any impacts of removal of founder stock from the wild

# Response to concerns

## Resolution Conf. 17.7 (cont.)

- AC reviews responses from countries to determine if trade is in compliance with Article III and Article IV of the Convention, as well as Article VII, paragraphs 4 and 5.
- If not, AC to formulate draft recommendations to the relevant country to ensure long-term compliance.
- AC draft recommendations referred to SC
- SC agrees what recommendations and guidance to be sent to countries

# Response to concerns

## Resolution Conf. 17.7 (cont.)

- Secretariat, following consultation with SC and AC Chairs to determine whether the recommendations have been implemented.
- If recommendations not met, SC to decide on appropriate actions (can include recommendations to suspend trade in the affected species with the country concerned).

# Response to concerns

## Resolution Conf. 17.7

- *Secretariat/consultants report on trade using criteria in para 2 a) i)-vi) to identify possible problems*
- Must use the criteria well to address AC/Parties' concerns
- 29<sup>th</sup> Animals Committee meeting in July 2017 to discuss first selection of cases!

# Other CoP17 instructions on captive breeding

- Reflection on how the first experiences of Resolution Conf. 17.7 have gone (Decisions 17.103, 104 and 107)
- Guidance on verifying legal acquisition of founder stock of captive-bred species for export (Decision 17.66)
- Report on pangolins in captivity and captive-breeding (Decision 17.239)
- Improving controls on facilities keeping Asian big cats in captivity (Decisions 17.224, 226, 227 and 229)

# Other CoP17 instructions on captive breeding

- Benin, Ghana and Togo to improve systems to monitor captive breeding of Calabar ground boa *Calabaria reinhardtii* (Decisions 17.276)
- Workshop on monitoring and controlling captive-breeding operations for Asian snakes (Decision 17.284)
- Guidance on differentiating tortoises and freshwater turtles from wild and from captive-bred/ranched sources (Decision 17.291)

# Other CoP17 instructions on captive breeding

- Capacity-building using *Guidance for inspection of captive breeding and ranching facilities* and *Application of CITES Source Codes* materials approved by the Standing Committee (Decision 17.102)
- Broad review of all CITES' provisions for controls on captive bred and ranched specimens (Decision 17.101 and 106)

Thank you for your attention

CITES Secretariat  
Geneva