



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. _____

EXPORT
 RE-EXPORT
 IMPORT
 OTHER:

2. Valid until _____

1. Species (name and address)

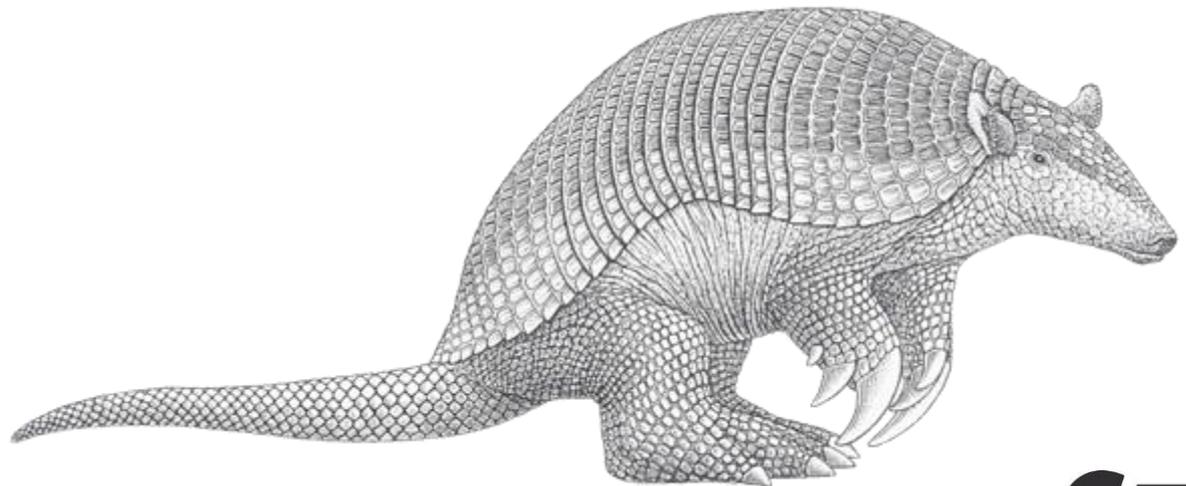
3. Country of origin

4. Special conditions

5. 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 ¹² 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 ¹³ 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 ¹⁴ 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?
C	I	X	X	X
	II	X	X	√
D	'II'	√	√	√
R	I	√	√	X
	II	√	√	√
F	I	√	√	X
	II	√	√	√
W	I	√	√	X
	II	√	√	√

Concerns about the impacts of incorrect use¹⁷ 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
- 29th 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