

CITES and the wildlife trade

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David H. W. MORGAN, Chief, Science Unit, CITES Secretariat

Discovering CITES



- What is CITES and how does it work?
- Global wildlife trade: facts and figures
- Movement of biological samples
- CITES-WOAH relations
- CITES/Wildlife trade and zoonotic diseases



CITES is...

- Convention on International Trade in Endangered Species of Wild Fauna and Flora
- Signed on 3 March 1973, entered into force in 1975
- Over 37,000 species listed in Appendices
- CITES has 184 signatory Parties: 183 States and the EU.





CITES is...

- a multilateral legally binding agreement that operates through an intergovernmental process
- An international regulatory framework of trade in wild plants and animals
- aimed at achieving conservation and sustainable use objectives

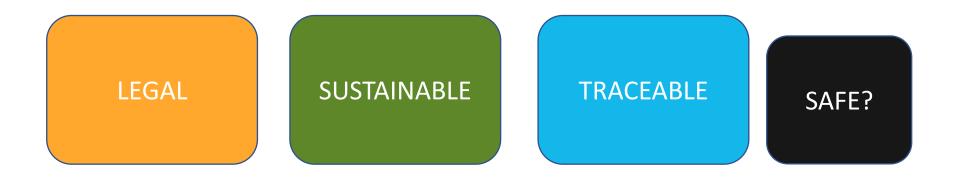


The signing of the CITES Convention. Washington, D.C., 3 March 1973.





To ensure that wild fauna and flora in international trade are not exploited unsustainably by keeping this trade:









Specimens

- Animals and plants
- live, dead, parts and derivatives
- Finished products





CITES Appendices

Species* subject to CITES regulations are included in one of three Appendices:



* "Species" means any species, subspecies, or geographically separate population thereof.



CITES Appendices: international commercial trade is...

Appendix I

Species threatened with extinction

...generally prohibited

Appendix II

Species not necessarily threatened with extinction, but for which trade must be regulated to avoid their becoming threatened

...permitted but controlled

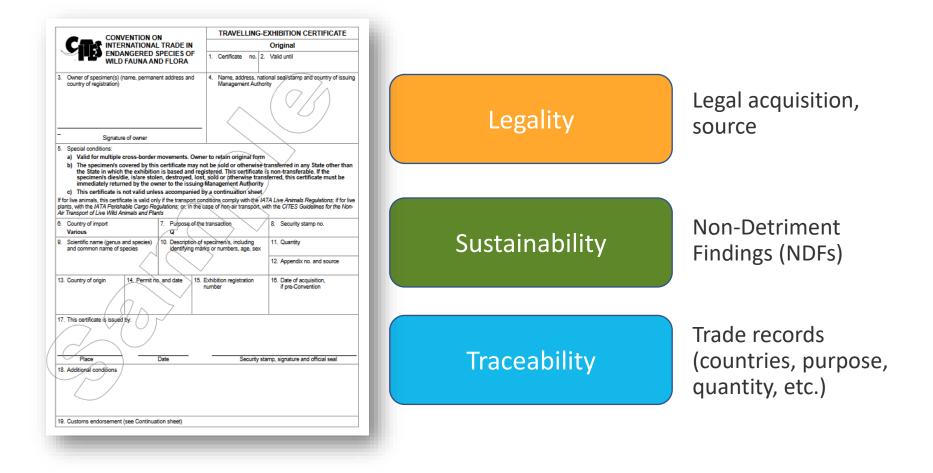
Appendix III

Species for which a country is asking Parties to help with its protection

...permitted and monitored



CITES Permit and Certificates





- Scientific Exchange Exemption
- Article VII, paragraph 6/Resolution Conf. 11.15 (Rev. CoP18)

Simplified procedures

Resolution Conf. 12.3 (Rev. CoP18)



Scientific Exchange Exemption

- Non-commercial loan, donation or exchange of specimens including diagnostic and forensic research specimens between <u>registered</u> scientists or scientific institutions
- National CITES offices must nominate scientists or scientific institutions for inclusion in register
- Simple conditions for registration
- Over 900 scientists and scientific institutions in over 75 States



Scientific Exchange Exemption

- No CITES permits required just CITES label on transport container
- Diagnostic testing laboratories recognized as an official reference laboratory or collaborating centre by WOAH qualify for registration



Simplified procedures

- In Resolution Conf. 12.3 (Rev. CoP18) CITES Parties recognize that:
- "Trade [i.e. cross-border movement] in many biological samples, because of their special nature or because of the special purpose of such trade, requires expedited processing of permits and certificates to allow for the timely movement of shipments"



Simplified procedures

- Simplified procedures for issuance of CITES permits and certificates to facilitate and expedite trade that will have a negligible impact, or none, on the conservation of the species concerned where biological samples* are urgently required for the control of diseases transferable between species listed in the CITES Appendices or for diagnostic purposes
- Res. Conf. 12.3 (Rev. CoP18), paragraph 22

*defined



Biological samples qualifying for simplified CITES permitting procedures

Type of sample	Typical size of sample	Use of sample
blood, liquid	drops or 5 ml of whole blood in a tube with anticoagulant; may deteriorate in 36 hours	haematology and standard biochemical tests to diagnose disease; taxonomic research; biomedical research
blood, dry (smear)	a drop of blood spread on a microscope slide, usually fixed with chemical fixative	blood counts and screening for disease parasites
blood, clotted (serum)	5 ml of blood in tube with or without a blood clot	serology and detection of antibodies for evidence of disease; biomedical research
tissues, fixed	5 mm ³ pieces of tissues in a fixative	histology and electron microscopy to detect signs of disease; taxonomic research; biomedical research
tissues, fresh (excluding ova, sperm and embryos)	5 mm ³ pieces of tissues, sometimes frozen	microbiology and toxicology to detect organisms and poisons; taxonomic research; biomedical research
swabs	tiny pieces of tissue in a tube on a swab	growing bacteria, fungi, etc. to diagnose disease
hair, skin, feathers, scales	small, sometimes tiny pieces of skin surface in a tube (up to 10 ml in volume) with or without fixative	genetic and forensic tests and detection of parasites and pathogens and other tests
cell lines and tissue cultures	no limitation of sample size	cell lines are artificial products cultured either as primary or continuous cell lines that are used extensively in testing the production of vaccines or other medical products and taxonomic research (e.g. chromosome studies and extraction of DNA)
DNA	small amounts of blood (up to 5 ml), hair, feather follicle, muscle and organ tissue (e.g. liver, heart, etc.), purified DNA, etc.	sex determination; identification; forensic investigations; taxonomic research; biomedical research
secretions, (saliva, venom, milk)	1-5 ml in vials	phylogenetic research, production of anti- venom, biomedical research



Simplified CITES permitting procedures

Persons and bodies who benefit from simplified procedures:

- Are issued with partially completed permits valid for up six months (export permits) or 12 months (import permits) or certificates valid up to three years
- Are required to only use the pre-filled permits for certain species and purposes
- Are authorized to complete pre-defined parts of the permit or certificate themselves (e.g. destination, specimen, quantity) - 'self certification'



Simplified CITES permitting procedures

- No need for validation of permit by Customs at export provided that the container bears a label that specifies 'CITES Biological Samples' and the CITES document number
- 'One off' non-detriment findings by exporting Scientific Authority

 <u>https://cites.org/sites/default/files/eng/prog/exemptions/E_SimplifiedProce</u> <u>dures_endorsed_SC73.pdf</u>



CITES-WOAH relations

- Cooperation Agreement 2015
- Interim Joint Work Plan
- Longer term joint programme of work?



Wildlife trade and zoonotic diseases

- Spread of COVID pandemic virus SARS-CoV-2
- Transmission/spillover from wildlife-people
- Role for CITES in reducing risk of future zoonotic disease emergence associated with international wildlife trade?
- CITES CoP19 proposals: Action now or stepwise review?



Thank you for your attention !



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