



# Review of the criteria for amendment of Appendices I and II

December- 2003



***Dec. 12. 97: Directed to the Standing,  
Animals and Plants Committees***

- The Conference of the Parties adopted the following terms of reference for the review of the criteria for amendment of Appendices I and II, to be completed by the 13th meeting of the Conference of the Parties.
  - The revised version of Annex 4 of document CoP12 Doc. 58 compiled by the Chairman of the Criteria Working Group (CWG) formed by Committee I during the 12th meeting of the Conference of the Parties (the CWG12 Chairman's text) will form a basis for further discussion, in recognition of the substantial and constructive efforts contributed by the Parties, the intersessional Criteria Working Group set up at the 11th meeting of the Conference of the Parties, FAO, the Criteria Working Group formed during the 12th meeting of the Conference of the Parties, and others.
  - The Animals and Plants Committees shall coordinate an open, transparent and broadly consultative process involving all Parties to consider further revision of the CWG12 Chairman's text.
  - The process should include reviews of selected taxa, to ensure that the applicability of the criteria and guidelines to a broad array of taxa is assessed, and results of these reviews should be made widely available.
  - The Animals and Plants Committees shall report to the Standing Committee before a date to be established by the Standing Committee.

# 49th meeting of the Standing Committee (SC49) in Geneva, Switzerland (22-25 April 2003),

- The Standing Committee established that the Animals and Plants Committees should submit at the 50th meeting of the Standing Committee (SC50) in March 2004 a progress report on the review of the criteria for amendment of Appendices I and II.
- The Standing Committee also agreed that the review should focus on the finalization of the text in CoP12 Com. I. 3 and that test of the applicability of the criteria should be conducted on a limited number of taxa to be selected by the Animals and Plants Committees.

# In August 2003 the PC and the AC accepted the following approach proposed by the PC Chair:

- To conduct the "limited taxonomic review" prior to any additional discussions of changes to the criteria themselves.
- To use the draft revised criteria contained in document [CoP12 Com. I. 3](#) drafted by the Criteria Working Group at CoP12 to conduct the taxonomic reviews.
- The Animals and Plants Committees will identify problems with the current text in CoP12 Com. I. 3 before the document is further revised.

- To adopt a list of taxa for the taxonomic review with the following characteristics:
  - a) from a representative range of major taxonomic groups;
  - b) that have ranges that are geographically varied;
  - c) with diverse life histories (e.g.: timber, geophytic, epiphytic, carnivorous, succulents, parasitic);
  - d) are involved in trade to different degrees and different forms (i.e., live, parts, products, and derivatives); and
  - e) whose biology, distribution, conservation status, population trends, and trade are well-documented (e.g., for which proposals were submitted at recent Conferences of the Parties, were recently reviewed under the Significant Trade Review or Periodic Review of the Appendices processes, etc.).

# The review:

- Conducted intersessionally between the meetings of the Committees by working groups of the Committees.
- The working groups comprised of the Chairmen of the Animals and Plants Committees, regional representatives to AC and PC, and observer Parties directly involved in the “limited taxonomic reviews”.

# Who did the work?

- One or several Parties conducted a coordinated review of a single species with the collaboration, if necessary, of other relevant bodies willing to assist on a voluntary basis.
- Regional representatives would coordinate reviews carried out by Parties within their respective regions and report to the Chairmen.



**Amaryllidaceae** (bulbs)  
Snowdrops  
(*Galanthus elwesii*)  
United Kingdom  
(Noel McGough),  
The Netherlands  
(Chris Schurmann)  
Turkey

**Araliaceae** (rhizomes)  
American ginseng  
(*Panax quinquefolius*)  
United States (Robert Gabel)  
Canada (Adrienne Sinclair)



**Bromeliaceae** (epiphytes)  
Tillandsia  
(*Tillandsia xerographica*)  
Guatemala (Mygdalia Garcia),  
The Netherlands  
(Chris Schurmann)  
Austria (Michael Kiehn)



**Zamiaceae** (gymnosperms)  
Cycad (*Zamia furfuracea*)  
South Africa (John Donaldson)



**Cactaceae** (succulents)  
Cactus  
(*Strombocactus disciformis*)  
México (Patricia Davila)  
Cactus  
(*Turbinicarpus pseudomacrochele*)  
México (Patricia Davila)



**Dicksoniaceae** (fern)  
Tree fern  
(*Cibotium barometz*)  
China (Baoguo Zhai)



**Droseraceae** (carnivorous)  
Venus flytrap  
(*Dionaea muscipula*)  
United States (Robert Gabel)  
United Kingdom (Noel McGough)

**Leguminosae** (timber / tree)  
Afromosia  
(*Pericopsis elata*)  
United Kingdom (Noel McGough)  
Regional Representative from Africa  
(Quentin Luke)



**Liliaceae** (Aloaceae)  
(medicinal)  
Aloe (*Aloe ferox*)  
South Africa (John Donaldson)



**Orchidaceae** (orchids)

Dendrobium (***Dendrobium nobile***)

Paraguay (Fatima Mereles),

China (Baoguo Zhai)

United Kingdom (Noel McGough)



**Orobanchaceae** (parasitic)

Desert cistanche

(***Cistanche deserticola***)

China (Baoguo Zhai)



**Rosaceae** (timber bark)

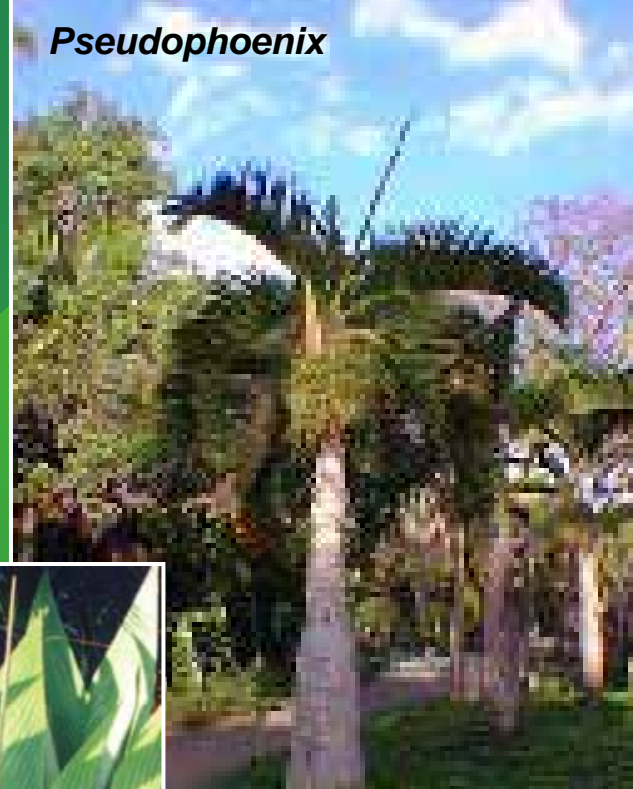
African cherry

(***Prunus africana***)

France (Yves-Marie Allain)



*Pseudophoenix*



**Palmae (palms)**  
*(Pseudophoenix ekmanii)*  
United States (Robert Gabel)  
*(Marojejya darianii)*  
*(Ravenea louvelii)*  
*(Satranala decussilvae)*  
United Kingdom (Noel McGough)



*Marojejya darianii*



*Ravenea louvelii*

**Non-listed CITES Plants**

**Salicaceae** (temperate timber; clonal reproduction)  
Aspen (*Populus tremuloides*) Canada (Ken Farr)



**Non-listed Fungi**

Morel fungus (*Morchella sp.*)  
Australia (Greg Leach)  
Argentina (Victoria Lichtschein)



**Non-listed Plants**

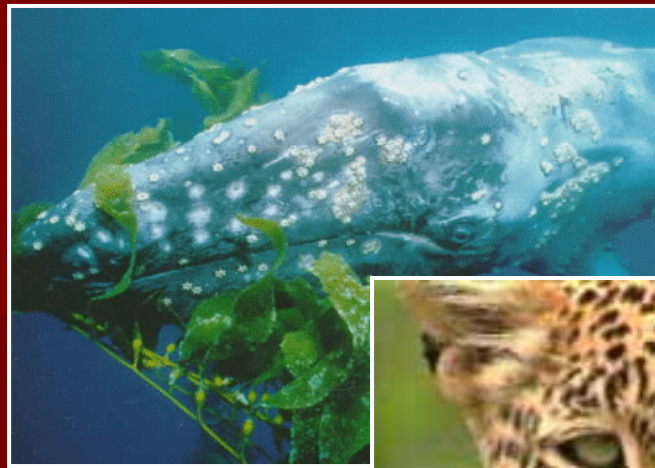
**Taxaceae** (temperate timber medicinal)  
Western yew (*Taxus brevifolia*) Canada (Ken Farr)

# Mammals

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## Marine:

- Gray whale (*Eschrichtius robustus*)  
Japan (Kengo Tanaka), Mexico (Hesiquio Benítez),  
United States of America (Robert Gabel)



## Carnivore:

- Leopard (*Panthera pardus*)  
Zimbabwe (Tapera Chimuti)



## Herbivore:

- Argali (*Ovis ammon*)  
China (Zhigang Jiang)
- Vicuña (*Vicugna vicugna*)  
Chile (Agustín Iriarte)



## Primate:

- Crab-eating macaque (*Macaca fascicularis*)  
China (Zhigang Jiang); Viet Nam ?



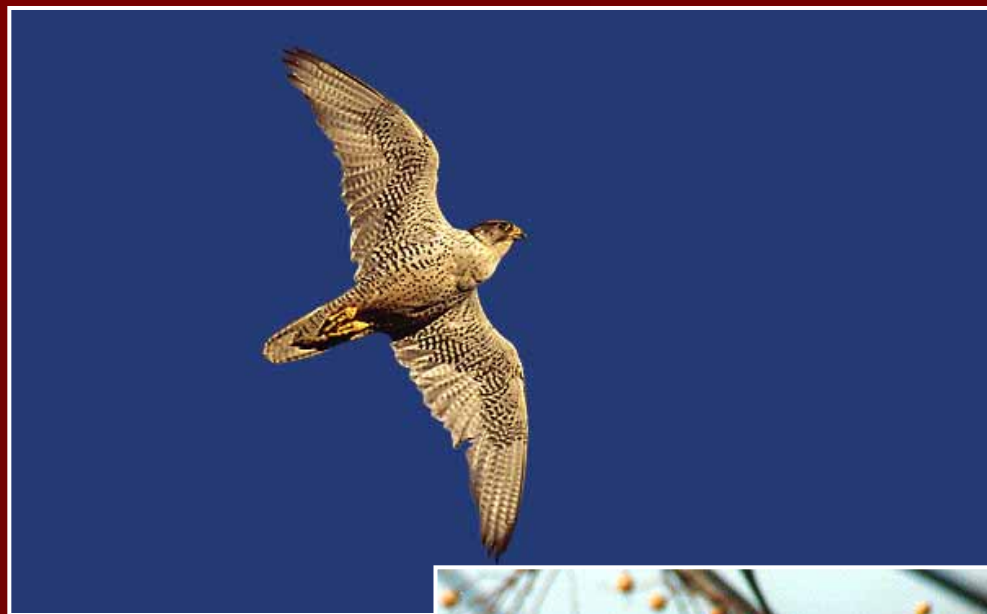
# Birds

## Raptor:

- Gyrfalcon (*Falco rusticolus*)  
Canada (Veronique Brondex)  
United States of America (Robert Gabel)

## Herbivore:

- Yellow-headed amazon (*Amazona oratrix*)  
Mexico (Hesiquio Benítez)
- Lilac-crowned amazon (*Amazona finschi*)  
Mexico (Hesiquio Benítez)



# Reptiles

Lizard, Endemic:

- Horned gecko (*Rhacodactylus sp*); species to be determined by reviewer  
France (Jacques Rigoulet)

Crocodylian:

- Yacare caiman (*Caiman yacare*) -  
Argentina (Victoria Lichtschein)

Snake:

- Angolan python (*Python anchietae*) -  
Namibia (Michael Griffin)



# Fish

Anadromous:

- White sturgeon (*Acipenser transmontanus*)  
United States of America (Robert Gabel) Canada  
(Veronique Brondex)



Freshwater:

- Isok barb (*Probarbus jullieni*)  
United Kingdom (Vincent Fleming)



- Asian arowana (*Scleropages formosus*)  
United States of America (Robert Gabel)

# Arthropods

Arachnid:

- Emperor scorpion (*Pandinus imperator*)  
Spain (Carlos Ibero)  
France (Jacques Rigoulet)

Insect:

- Apollo butterfly (*Parnassius apollo*)  
Spain (Carlos Ibero)



# Molluscs

- Bear paw clam (*Hippopus hippopus*)  
France (Jacques Rigoulet)



# Non-listed Animals

## Birds

Colonial:

- Adelie penguin (*Pygoscelis adeliae*)  
New Zealand (Rod Hay)

## Amphibians

- Western toad (*Bufo boreas*)  
United States of America (Robert Gabel)



## Reptiles

Turtle:

- Alligator snapping turtle (*Macrolemys temminckii*)  
United States of America (Robert Gabel)



# Non-listed Animals

## Fish

Marine, short-lived, high productivity:

- Pacific sardine (*Sardinops melanostictus*)  
Japan (Kengo Tanaka)  
United States of America (Robert Gabel)
- Norwegian spring-spawning herring (*Clupea harengus*)  
Norway (Arne Bjorge)

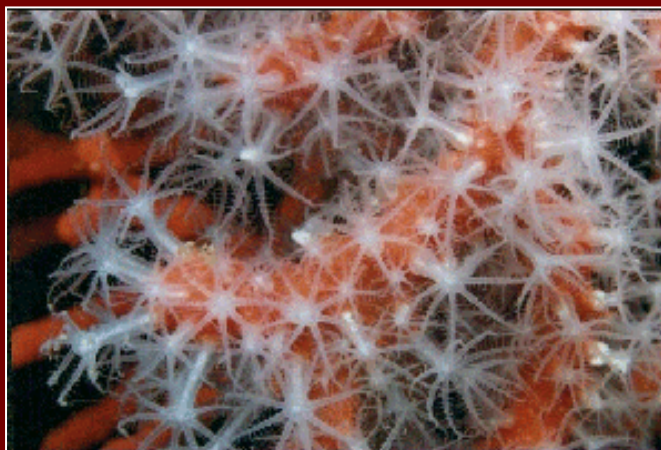
Marine, moderate productivity:

- George's bank haddock (*Melanogrammus aeglefinus*)  
United States of America (Robert Gabel)



## Corals

- Red coral (*Corallium rubrum*)  
United Kingdom (Vincent Fleming)  
Spain (Carlos Ibero)



- The analyses and conclusions reached by the intersessional working groups of the AC and PC Committees should be reviewed at a joint meeting, if possible, of the Animals and Plants Committees taking into account the comments received through the document prepared for this purpose.

## **Adopted by the AC and PC**

August, 2003

The AC and PC discussed the workplan and the list of species for review at its meetings in Geneva, and achieved consensus on objectives and timelines.

16 August – 5 September, 2003

A contact group comprised by the United States, United Kingdom, and Spain finalizes edits to document [CoP12 Com. I. 3](#) and drafts [guidelines](#) for conducting the review.

6 September – 31 October, 2003

Formal intersessional working groups named by the Committees, along with the Chairmen, work toward completing the taxonomic reviews and simultaneously recommending specific changes to Doc. CoP12 Com. I. 3 criteria, if necessary.

1 November – 30 November, 2003

The Chairmen of the Animals and Plants Committees compile in a table the results of the taxonomic reviews.

5 December 2003

The Secretariat posts the results of the taxonomic reviews on the CITES web site.

5 December 2003 – February, 2004

Parties submit comments on the results of taxonomic reviews to the Animals and Plants Committees through their regional representatives.

February, 2004

The Animals and Plants Committees hold a joint meeting, if possible, to analyze the results of the taxonomic reviews, discuss revisions to CoP12 Com. I. 3, and prepare a draft resolution for consideration at the 13th meeting of the Conference of the Parties (CoP13) in October 2004.

March, 2004 (SC50)

The Chairmen of the Animals and Plants Committees submit draft resolution to the Standing Committee.

May, 2004

A final draft resolution is posted on the CITES web site (by the Secretariat) by the 150-day deadline prior to CoP13.