

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



Nineteenth meeting of the Plants Committee  
Geneva (Switzerland), 18-21 April 2011

Review of Significant Trade in specimens of Appendix-II species

OVERVIEW OF THE SPECIES-BASED REVIEW OF SIGNIFICANT TRADE

1. This document has been prepared by the Secretariat.
2. Resolution Conf. 12.8 (Rev. CoP13) on *Review of Significant Trade in specimens of Appendix-II species* directs the Secretariat, for the purpose of monitoring and facilitating the implementation of that Resolution and the relevant paragraphs of Article IV, "to report at each meeting of the Animals or Plants Committee on the implementation by the range States concerned of the recommendations made by the Committee". The Secretariat, in consultation with the Chair of the Plants Committee, has to determine whether recommendations made under the Review of Significant Trade have been implemented by the range States and to report to the Standing Committee, which decides on appropriate action. The present report therefore contains information on recent decisions of the Standing Committee in the context of the Review of Significant Trade, and gives brief updates on ongoing reviews. It also mentions reviews that have been completed and that serve as reference for the work of the Committee. For example, in the case of *Pericopsis elata*, the Committee may want to use documents and reports that are available from the time of the first review of this species.
3. The Annex to this document presents an overview of recent actions concerning plant species that were selected under the Review of Significant Trade after the 11th, 12th, 13th and 14th meetings of the Conference of the Parties (Gigiri, 2000; Santiago, 2002; Bangkok, 2004; and The Hague, 2007) and that are still under review. It also indicates the reference documents that provide detailed information on each species.
4. The Plants Committee is invited to note the information contained in the present document.

PROGRESS IN THE IMPLEMENTATION OF THE SPECIES-BASED  
REVIEW OF SIGNIFICANT TRADE IN PLANTS

Key: PC = Plants Committee; SC = Standing Committee.

Species selected following the 11th meeting of the Conference of the Parties (CoP11, Gigiri, 2000)

**Table 1: Species selected by the Plants Committee for Review of Significant Trade following CoP11**

Taxon selected	Reference document	Status of review
<i>Aloe</i> spp.	SC57 Doc. 29.1 (Rev. 2)	completed – removed from the review*
<i>Aquilaria malaccensis</i>	SC54 Doc. 42	completed – removed from the review
Cycadaceae, Stangeriaceae and Zamiaceae	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Pericopsis elata</i>	SC54 Doc. 42	First review completed and species removed. Selected again after CoP14; see under 'Species selected following CoP14'
<i>Prunus africana</i>	SC58 Doc. 21.1	ongoing – action required by the SC

\* The last correspondence on this entry is an electronic communication to the Chair of the Standing Committee after its 54th meeting (Geneva, October 2006). There was no document to refer to at the time of completing this review.

Total: three species, one genus and three families.

- At its 14th meeting (PC14, Windhoek, February 2004), the Plants Committee categorized cycads from Madagascar, Mozambique and Viet Nam as 'of urgent concern' and formulated recommendations which were sent to these range States. The Secretariat wrote to them in 2003, 2004 and 2006 (see document SC59 Doc. 14.2). In the case of Madagascar, the Standing Committee agreed to remove this country from the review of these species since, in recent years, hardly any trade has been reported in *C. thouarsii* (the only species from these families that occurs in the country). In these circumstances, the provisions of Article IV of the Convention do not currently appear to be applicable and the original recommendations of the Plants Committee are no longer relevant. Regarding Mozambique and Viet Nam, the Committee agreed to maintain the suspension of trade in all specimens of Cycadaceae, Stangeriaceae and Zamiaceae until these Parties demonstrate compliance with Article IV, paragraphs 2 (a) and 3, for these species and provide detailed information to the Secretariat regarding compliance with the recommendations of the Plants Committee.
- At PC14, the Plants Committee categorized the populations of *Pericopsis elata* in Cameroon, the Central African Republic, the Congo and the Democratic Republic of the Congo as of 'possible concern', and it formulated recommendations which were transmitted to these range States. Cameroon and the Democratic Republic of the Congo provided satisfactory responses. At its 53rd meeting (SC53, Geneva, June 2005), the Standing Committee directed the Secretariat to issue a recommendation to suspend trade in *P. elata* with the Central African Republic and the Congo if they failed to respond before the end of 2005. At SC54 (Geneva, October 2006), having reviewed the information submitted by the Congo and the Central African Republic, the Standing Committee withdrew its recommendation to suspend trade. This Review of Significant Trade on *P. elata* was concluded. The species was selected for review for the second time at PC17 (Geneva, April 2008). Table 4 below gives further information about this case.
- At its 16th meeting (PC16, Lima, July 2006), the Plants Committee categorized the populations of *Prunus africana* in Burundi, Cameroon, the Democratic Republic of the Congo, Equatorial Guinea, Kenya, Madagascar and the United Republic of Tanzania as 'of urgent concern'. The Plants Committee formulated recommendations and these were transmitted to the range States in August 2006. At its 57th meeting (SC57, Geneva, July 2008), the Standing Committee recommended a trade suspension with Cameroon, the Democratic Republic of the Congo, Equatorial Guinea and United Republic of Tanzania if they were unable to demonstrate by 31 December 2008 that the Plants Committee recommendations had been implemented. The Standing Committee also recommended that Burundi, Kenya and Madagascar maintain their voluntary zero export quotas until they could demonstrate that the Plants Committee recommendations had been implemented. Cameroon set a zero export quota for exports of this species

for 2009 and the Secretariat published Notification to the Parties No. 2009/003 of 3 February 2009 recommending to all Parties to suspend trade in *Prunus africana* with the Democratic Republic of the Congo, Equatorial Guinea and the United Republic of Tanzania. The Standing Committee will review these suspensions at its 61st meeting in 2011, or when these range States demonstrate compliance with the PC recommendations.

Species selected following the 12th meeting of the Conference of the Parties (CoP12, Santiago, 2002)

**Table 2: Species selected by the Plants Committee for the Review of Significant Trade following CoP12**

Taxon selected	Reference document	Status of review
<i>Cibotium barometz</i>	SC58 Doc. 21.1	completed – removed from the review
<i>Cyathea contaminans</i>	SC59 Doc. 14.1	completed – removed from the review
<i>Dendrobium nobile</i>	SC58 Doc. 21.1	ongoing – action required by the SC
<i>Galanthus woronowii</i>	SC59 Doc. 14.1	completed – removed from the review

Total: four species.

4. At PC16, the Plants Committee categorized the population of *Dendrobium nobile* from the Lao People's Democratic Republic as 'of possible concern'. The Secretariat communicated the recommendations to this range State but did not receive a response.
5. The Standing Committee agreed at SC57 that, with respect to *Dendrobium nobile* in the Lao People's Democratic Republic, the deadline for the implementation of the recommendations of the Plants Committee should be extended until 31 December 2008. If, by that date, the recommendations had not been implemented to the satisfaction of the Secretariat and the Chair of the Plants Committee, it directed the Secretariat to issue a Notification recommending that all Parties suspend trade in this species with the Lao People's Democratic Republic.
6. The Lao People's Democratic Republic did not submit any information to the Secretariat on progress with the implementation of the recommendations from the Plants Committee. Therefore, it has been recommended that all Parties, from 1 January 2009, suspend trade in *Dendrobium nobile* with the Lao People's Democratic Republic. The Standing Committee will review this suspension in 2011 at its 61st meeting, or when this range State demonstrates compliance with the Plants Committee recommendations.

Species selected following the 13th meeting of the Conference of the Parties (CoP13, Bangkok, 2004)

**Table 3: Species selected by the Plants Committee for the Review of Significant Trade following CoP13**

Taxon selected	Reference document	Status of review
<i>Christensonia vietnamica</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Myrmecophila tibicinis</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Pachypodium bispinosum</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Pachypodium succulentum</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Pterocarpus santalinus</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Rauvolfia serpentina</i>	SC59 Doc. 14.1	ongoing – action required by the SC
<i>Taxus wallichiana</i>	SC59 Doc. 14.1	ongoing – action required by the SC

Total: seven species.

7. At PC17, these species were categorized as follows:
  - a) *Christensonia vietnamica* from Viet Nam as of urgent concern;
  - b) *Myrmecophila tibicinis* from Belize as of possible concern;
  - c) *Pachypodium bispinosum* and *Pachypodium succulentum* from South Africa as of possible concern;
  - d) *Pterocarpus santalinus* from India as of urgent concern;

- e) *Rauvolfia serpentina* from India as of urgent concern and from Myanmar and Thailand as of possible concern; and
- f) *Taxus wallichiana* from India as of urgent concern.
8. The Secretariat wrote to the range States concerned on 19 May 2008 and communicated the categorization determined by the Plants Committee, as well as recommendations and deadlines for their implementation.
9. Progress on these cases was reported to the Standing Committee at its 58th and 59th meetings (Geneva, July 2009; and Doha, March 2010). At the latter meeting, the Committee agreed to recommend to that all Parties suspend trade in specimens of *Christensonia vietnamica* from Viet Nam and *Myrmecophila tibicinis* from Belize. Similarly, it agreed to recommend trade suspensions regarding *Pterocarpus santalinus* and *Taxus wallichiana* from India, as no response had been received from that country.
10. Regarding *Rauvolfia serpentina* from Myanmar, although the country had provided some details, there had been no response to more recent enquiries from the Secretariat and the Standing Committee agreed to recommend a suspension of trade in specimens of this species from Myanmar. With regard to the same species from Thailand, all concerns had been addressed and a zero quota for wild material established. The Standing Committee therefore agreed to remove Thailand's population of *Rauvolfia serpentina* from the review.
11. With regard to *Pachypodium bispinosum* and *Pachypodium succulentum* from South Africa, the Standing Committee agreed to adopt a new set of actions proposed by South Africa. The latter has set a zero export quota, for 2010, for exports of specimens of *Pachypodium bispinosum* and *P. succulentum* taken from the wild until it complies with the recommendations of the Plants Committee.
12. The Standing Committee will review these suspensions in two years time (2012) or when these range States demonstrate compliance with the Plants Committee and Standing Committee recommendations.

Species selected following the 14th meeting of the Conference of the Parties (CoP14, The Hague, 2007)

**Table 4: Species selected by the Plants Committee for the Review of Significant Trade following CoP14**

Taxon selected	Reference document	Status of review
<i>Aloe acutissima</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe antandroi</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe betsileensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe bosseri</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe bulbillifera</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe capitata</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe conifera</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe deltoideodonta</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe erythrophylla</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe guillaumetii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe humbertii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe imalotensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe isaloensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe itremensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe macroclada</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe pratensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe prostrata</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Aloe suarezensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Beccariophoenix madagascariensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Calanthe aleizettei</i>	PC18 Doc. 8.4	ongoing – action required by the PC

Taxon selected	Reference document	Status of review
<i>Cistanche deserticola</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Cymbidium erythrostylum</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia alfredii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia aureoviridiflora</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia banae</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia berorohae</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia biaculeata</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia bulbispina</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia capmanambatoensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia capuronii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia denisiana</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia didiereoides</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia elliotii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia famatamboay</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia genoudiana</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia herman-schwartzii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia hofstaetteri</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia horombensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia iharanae</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia leuconeura</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia mahabobokensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia mangokyensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia neobosseri</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia pachypodioides</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia paulianii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia primulifolia</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia robivelonae</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Euphorbia rossii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Lemurophoenix halleuxii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Marojejya darianii</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Pericopsis elata</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Renanthera annamensis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Ravenea rivularis</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Satranala decussilvae</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Swietenia macrophylla</i>	PC18 Doc. 8.4	ongoing – action required by the PC
<i>Voanioala gerardii</i>	PC18 Doc. 8.4	ongoing – action required by the PC

Total: 56 species.

13. Document PC18 Doc. 8.3 details the actions that the Plants Committee is required to undertake regarding the species in Table 4.