

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



Twenty-second meeting of the Plants Committee  
Tbilisi (Georgia), 19-23 October 2015

Interpretation and implementation of the Convention

Species trade and conservation

PERIODIC REVIEW OF SPECIES INCLUDED IN APPENDICES I AND II  
[RESOLUTION CONF. 14.8 (REV. COP16)]  
(Agenda items 20.1 and 20.3)

Membership (as decided by the Committee)

Chair:	Representative of North America (Mr. Benítez);
PC members:	Representative of Europe (Mr. M. Sajeva)
Parties:	Austria, Czech Republic, Madagascar, Mexico, Poland, Portugal, Republic of Korea, South Africa Thailand, United Kingdom of Great Britain and Northern Ireland and United States of America; and
IGOs and NGOs:	UNCTAD, UNEP-WCMC, IUCN, Società Botanica Italiana, Species Survival Network and TRAFFIC.

Mandate

In accordance with paragraphs j) and k) of Resolution Conf. 14.8 (Rev. CoP16), determine where it is appropriate to transfer a taxon from one Appendix to another, or to delete a taxon from the Appendices, and in such cases where this is not appropriate, draft a decision with reference to the criteria in Resolution Conf. 9.24 (Rev. CoP16).

Recommendations:

The Working Group recommends to the Plants Committee to:

1. Regarding document PC22 Doc. 20.1 (Rev. 1) "Overview of species under review":

1.1 For species to be reconsidered between CoP15 and CoP17:

- a) Request that the Secretariat send a letter to the range States of *Dioscorea deltoidea* and *Hedychium philippinense*, to ask whether there is a volunteer willing to undertake the periodic review of each species.

- b) Regarding *Tillandsia kammii*: Annex 2 of document PC22 Doc. 20.1 (Rev.1) notes that the review is ongoing with assistance from the Representative of Central and South America and the Caribbean (Ms. Dora Rivera). However, due to lack of volunteers to undertake the review, and in consultation with Ms. Rivera, and considering that the species has been under the periodic review process for more than two intersessional periods between CoPs (since 2005), and in compliance with para. e) of Resolution Conf. 14.8 (Rev. CoP16), the species is proposed to be eliminated from the periodic review process.

1.2 Regarding species to be reviewed between period CoP13 and CoP15:

- a) *Aloe* spp.: see recommendations under point 2.2 below;
- b) *Balmea stormiae*: In compliance with what was agreed at PC21, Mexico consulted Guatemala on 28 July 2015 on their availability to undertake the review of the species. Considering that there was no response from Guatemala, and that the species has been under the periodic review process for more than two intersessional periods between CoPs (since 2005), and in compliance with par. e) of Res. Conf. 14.8 (Rev. CoP16), the species is proposed to be deleted from the list of species to be reviewed;
- c) *Dideraceae* spp.: see recommendations under point 2.1 below;
- d) *Euphorbia* spp.: see recommendations under point 2.3 below;
- e) *Lewisia serrata*: the US is currently undertaking the review;
- f) *Pachypodium brevicaule*: see recommendations under point 3 below;
- g) *Sclerocactus* spp.: see recommendations under point 5 below; and
- h) *Tillandsia mauryana*: Mexico undertook the review of the species, and presented the findings of the revision at PC21 (Veracruz, 2014) in document PC21 Doc. 19.3.2, with a recommendation to delete the species from Appendix II. The recommendation was endorsed by the Plants Committee, and the amendment proposal will be presented by Mexico at the 17<sup>th</sup> meeting of the Conference of the Parties. This should be reflected in the summary table.

2. Regarding document PC22 Doc. 20.3.1 “Periodic review of *Dideraceae*, *Aloe* spp. and *Euphorbia* spp.”

Based on information provided by Madagascar, the working group recommends the following::

2.1 *Didieraceae* spp. (11 species): International trade is a pressure on wild populations. Legal trade is reported, and illegal trade is known to exist. The current listing under Appendix II requires reporting of all international trade in wild-collected specimens. The 11 species of *Dideraceae* spp. meet the criteria for retention in Appendix II.

2.2 *Aloe* spp. (17 species): These taxa still meet the criteria to be listed under Appendix I, and should be retained in that Appendix.

2.3 *Euphorbia* spp. (10 species): All taxa still meet the criteria to be listed under Appendix I, and should be retained in that Appendix.

3. Regarding document PC22 Doc. 20.3.2 (Rev. 1) “Periodic review of *Pachypodium brevicaule*”

3.1 Based on the information provided by Madagascar, the species is appropriately listed in Appendix II, and should be retained in that Appendix.

3.2 In recent years, there has been a resurgence in the wild-collection of plants, particularly small plants, which are sought-after by traveling tourists. There has also been an increase in the trade of seeds, which are not regulated under the Appendix-II listing (Annotation #4) for the species.

- 3.3 Additionally, regarding the newly discovered species *Pachypodium enigmaticum* (Pavelka, Prokes, V.Vlk, Lavranos), the Plants Committee is advised to, in collaboration with the Secretariat,:
- a) Ask the Nomenclature Specialist to review the taxon and include it in the standard reference as appropriate;
  - b) On the basis of the findings of the Nomenclature Specialist, request the Secretariat to update the *CITES Checklist of Species* and the Species+ database in order to include this new species; and
  - c) Suggest Madagascar to assess whether the species meets the criteria for inclusion in Appendix I.
4. Regarding Madagascar's implementation of CITES listings for plant species: The Plants Committee requests that the Secretariat seeks clarification from Madagascar concerning a policy which apparently allows tourists to export (up to) 5 specimens of CITES-listed plants without CITES permits or certificates.
5. Regarding document PC22 Doc. 20.3.3 (Rev. 1) "Periodic review of *Sclerocactus* spp.", and in accordance with the criteria in Resolution Conf. 9.24 (Rev. CoP16).
- 5.1 To take note of the findings regarding the 7 taxa of *Sclerocactus* endemic to the USA, as specified in Table 1 of document PC22 Doc. 20.3.3 (Rev. 1);
  - 5.2 To endorse the recommendation to maintain all taxa listed in Table 3 of document PC22 Doc. 20.3.3 (Rev. 1) as currently listed in the Appendices, with the exception of *S. blanej*, *S. cloverae* and *S. sileri* which should be transferred from Appendix II to Appendix I, as described in document PC22 Doc. 22.5; and
  - 5.3 Regarding taxonomy issues and the updating of the *CITES Cactaceae Checklist* convey to the Nomenclature Specialist to, with the assistance of specialists appointed both by Mexico and the USA, address the taxonomic issues identified in the document, namely: The evidence that supports the inclusion of *S. erectocentrus* within *S. johnsonii* (specified in par. 20 of document PC22 Doc. 20.3.3 (Rev. 1); and, review of the taxonomy of the species listed in rows 31 to 34 of Table 3 of document PC22 Doc. 20.3.3 (Rev. 1).