

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



Sixteenth meeting of the Plants Committee
Lima (Peru), 3-8 July 2006

PERIODIC REVIEW OF PLANT SPECIES INCLUDED IN THE CITES APPENDICES

Membership (as decided by the Committee)

Chairman: Hesiquio Benítez Díaz (Mexico)

Designated members: Regional representatives for Central and South America and the Caribbean (F. Mereles and D.I. Rivera), observers from Belgium, Canada, Peru, South Africa, the United States of America, the European Community and IWMC-World Conservation Trust.

Attendees: Regional representatives for Central and South America and the Caribbean (D.I. Rivera), observers from Belgium, Germany, Mexico, Peru, South Africa, the European Community and the Chairman of the Animals Committee.

Mandate

Under document PC16 Doc.11

In conformity with paragraph c) in Annex 1 of the same document, and taking into account the comments in Annexes 2, 3 and 4 to this document, the Plants Committee is requested, in consultation with the Standing Committee, to finalize the selection of plant species to be reviewed before the 15th meeting of the Conference of the Parties.

The working group needs to decide whether proposals to amend the Appendices should be prepared for submission to the 14th meeting of the Conference of the Parties on the basis of those reviews that have been already undertaken.

The working group on the Periodic Review of plant species included in the CITES Appendices will revise the current procedure for undertaking periodic reviews of the Appendices that was adopted by the Standing Committee at its 51st meeting (Bangkok, October 2004).

Recommendations

1. The Plants Committee should adopt for review those taxa that it had agreed to at its 15th meeting, and reject all modifications mentioned in Annex 3 of document PC16 Doc. 11 (Rev. 1).
2. The Plants Committee should acknowledge the countries volunteering to undertake reviews for selected taxa, as indicated in Annex 1. The Committee Representatives of the relevant regions should communicate to Parties in their regions about these reviews and invite them to participate in the process.

3. The Plants Committee should inform the Standing Committee about its final list of taxa that it intends review between CoP13 and CoP15.
4. For the following taxa, the Plants Committee, and particularly the relevant Regional Representatives, should identify countries willing and able to undertake reviews: *Dioscorea deltoidea*, *Hedychium philippinense*, *Cycas beddomei* (Asia); *Agave victoriae-reginae*, *Sclerocactus* spp (North America); *Tillandsia kammii*, *Tillandsia mauryana*, *Pereskia* spp. (North America and Central and South America and the Caribbean); *Didieraceae* spp, *Euphorbia* spp. in Appendix I, Malagasy species of *Aloe* in Appendix I (Africa).
5. In case that the draft review by Mexico of *Pereskopsis* spp., contained in document PC16 Inf. 6, becomes a proposal to amend the Appendices for submission at CoP14, the Plants Committee is invited to express its support. Concerning species mentioned in document PC16 Inf. 7, Argentina and Switzerland should be encouraged to submit draft reviews of *Pereskia* spp. and *Quiabentia verticillata* for consideration by the Plants Committee.
6. The Plants Committee is recommended to adopt the amended and simplified version of 'Periodic review of the Appendices – Recommendations of the Standing Committee adopted at its 51st meeting' presented in Annex 2, seek comments from the Animals Committee on this revision and agree to a joint AC/PC submission to the Standing Committee on this matter.

| Taxon | Appendix and year of listing | Number of species for higher taxa | Range State(s) / Territories | Country(ies) responsible for review | Contact person (e-mail address) | Status of review |
|-----------------------------------|----------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <u>Medicinal plants</u> | | | | | | |
| <i>Saussurea costus</i> | App. II (1975); App. I (1985) | | India, Pakistan | Germany | Elizabeth Munzert (elisabeth.munzert@bmu.bund.de) | |
| <i>Dioscorea deltoidea</i> | App. II (1975, roots only); Annotation #1 (1985) | | Afghanistan, Bhutan, Cambodia, China , India, Lao People's Democratic Republic, Nepal, Thailand, Viet Nam | ? | | |
| <i>Euphorbia antisiphilitica</i> | App. II (1975, under succulent <i>Euphorbia</i> spp.) | | Mexico, United States | Mexico | Hesiquio Benitez Diaz (hbenitez@xolo.conabio.mx), Patricia Davila Aranda (pdavilaa@servidor.unam.mx) | We are currently looking for the expert that will conduct the study. |
| <u>Timber species</u> | | | | | | |
| <i>Balmea stormae</i> | App. I (1975) | | El Salvador, Guatemala, Honduras, Mexico | Costa Rica; Guatemala | Dora Ingrid Rivera (drivera@una.ac.cr; dora.ingrid.rivera@gmail.com) Migdalia Garcia (cites@conap.gob.gt) | |
| <i>Platymiscium pleiostachyum</i> | App. I (1975); App. II with Annotation #1 (1990) | | Costa Rica, El Salvador, Honduras, Nicaragua | Costa Rica | Dora Ingrid Rivera (drivera@una.ac.cr; dora.ingrid.rivera@gmail.com) | |
| <i>Podocarpus parlatorei</i> | App. I (1975) | | Argentina, Bolivia, Peru | Argentina | Alejandro Brown (abrown@proyungas.com.ar), Pedro G. Blendinger (blendinger@birdecology.com.ar) | report submitted on 16.02.06 and additional report submitted on 22.02.06 |

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|--------------------------------------|--------------------------------------------------|-----------------------------------|------------------------------|-------------------------------------|----------------------------------------------------|---------------------------------------------|
| <u>Ornamental plants, small taxa</u> | | | | | | |
| <i>Agave arizonica</i> | App. I (1983) | | United States | United States | Patricia Ford (Patricia_Ford@fws.gov) | |
| <i>Agave parviflora</i> | App. I (1983) | | Mexico, United States | United States | Patricia Ford (Patricia_Ford@fws.gov) | |
| <i>Agave victoriae-reginae</i> | App. II (1983) | | Mexico | ? | | |
| <i>Nolina interrata</i> | App. I (1983) | | Mexico, United States | United States | Patricia Ford (Patricia_Ford@fws.gov) | under review by the US Scientific Authority |
| <i>Tillandsia harrisii</i> | App. II (1992) | | Guatemala | Guatemala | Migdalia Garcia (cites@conap.gob.gt) | |
| <i>Tillandsia kammii</i> | App. II (1992) | | Honduras | ? | | |
| <i>Tillandsia kautskyi</i> | App. II (1992) | | Brazil | Brazil | Celso do Lago Paiva (celsodolago@hotmail.com) | |
| <i>Tillandsia mauryana</i> | App. II (1992) | | Mexico | ? | | |
| <i>Tillandsia sprengeliana</i> | App. II (1992) | | Brazil | Brazil | Celso do Lago Paiva (celsodolago@hotmail.com) | |
| <i>Tillandsia sucrei</i> | App. II (1992) | | Brazil | Brazil | Celso do Lago Paiva (celsodolago@hotmail.com) | |
| <i>Shortia galacifolia</i> | App. II (1883) | | Mexico, United States | United States | Patricia Ford (Patricia_Ford@fws.gov) | |
| <i>Orothamnus zeyheri</i> | App. I (1975); App. II with Annotation #1 (1997) | | South Africa | South Africa | Sonja Meintjes (smeintjes@deat.gov.za) | |
| <i>Protea odorata</i> | App. I (1975); App. II with Annotation #1 (1997) | | South Africa | South Africa | Sonja Meintjes (smeintjes@deat.gov.za) | |
| <i>Welwitschia mirabilis</i> | App. I (1975); App. II with Annotation #1 (1990) | | Angola, Namibia | Namibia | Elly Hamunyela (ehamunyela@africaonline.com.na) | |
| <i>Hedychium philippinense</i> | App. I (1975); App. II with Annotation #1 (1992) | | Philippines | ? | | |

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| <u>Ornamental plants, big taxa</u> | | | | | | |
| <u>Cactaceae</u> | | | | | | |
| <i>Pereskia</i> spp. | App. II (1975, under Cactaceae spp.) | 16/18 spp. | Argentina, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, French Guiana, Guatemala, Guyana, Honduras, Haiti, Mexico, Netherlands Antilles, Nicaragua, Panama, Peru, Puerto Rico, Paraguay, Suriname, Trinidad and Tobago, United States, Uruguay, Venezuela, Virgin Island (U.S.), Lesser Antilles | <i>P. saccharosa</i> , <i>P. aculeata</i> , <i>P. nemorosa</i> : Argentina Remaining species: ? | <i>P. saccharosa</i> , <i>P. aculeata</i> , <i>P. nemorosa</i> : Roberto Kiesling (robertokiesling@darwin.edu.ar) | biological and conservation data on spp. from AR submitted on 17.01.06. MX is compiling bibliographical information for <i>P. aculeata</i> in Mexico with the intention of presenting the results at PC16 |
| <i>Pereskiaopsis</i> spp. | App. II (1975, under Cactaceae spp.) | 6 spp. | Guatemala, Honduras, Mexico | Mexico | Hesiquio Benitez Diaz (hbenitez@xolo.conabio.mx), Patricia Davila Aranda (pdavilaa@servidor.unam.mx) | In process of a bibliographical compiling of all the available data for the genus with the intention of presenting the results in PC16 |
| <i>Sclerocactus</i> spp. | App. I: 1 sp. 2003, 8 spp. 1983; all other App. II (1975, under Cactaceae spp.) | 18 spp. | Mexico, United States | United States of America | Patricia Ford (Patricia_Ford@fws.gov) | Tentative |
| <u>Cycads</u> | | | | | | |
| <i>Cycas beddomei</i> | App. II (1975); App. I (1987) | | India | ? | | |

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|--------------------------------------------------------|-------------------------------------|-----------------------------------|------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------|------------------|
| <u>Didieraceae</u> | | | | | | |
| <i>Didieraceae</i> spp. | App. II (1975) | 11 spp. | Madagascar | ? | | |
| Succulent euphorbias (see also under Medicinal plants) | | | | | | |
| <i>Euphorbia</i> , the spp. in Appendix I | App. I (1 sp. 1995, all other 1990) | 10 spp. | Madagascar | ? | | |
| <u>Aloes</u> | | | | | | |
| <i>Aloe</i> , the Malagasy species in Appendix I | App. I (1995) | 17 spp. | Madagascar | ? | | |
| <u>Orchids</u> | | | | | | |
| <i>Peristeria elata</i> | App. I (1975) | | Colombia, Costa Rica, El Salvador, Panama, Venezuela | Costa Rica | Dora Ingrid Rivera (drivera@una.ac.cr; dora.ingrid.rivera@gmail.com) | |

REVISED VERSION OF "PERIODIC REVIEW OF THE APPENDICES -
RECOMMENDATIONS OF THE STANDING COMMITTEE ADOPTED AT ITS
51ST MEETING (BANGKOK, OCTOBER 2004)"

- a) The Animals and Plants Committees should share their experience during joined meetings regarding the undertaking of periodic reviews of species included in the Appendices (including financing of reviews, processes, format and outputs).
- b) The Animals and Plants Committees should establish a schedule for the periodic review of the Appendices, and identify a list of species they propose to review during the next two intersessional periods between meetings of the Conference of the Parties. The list should be established at their first meeting after the meeting of the Conference of the Parties that initiates the review period.
- c) The Animals and Plants Committees are encouraged to follow the guidelines and rapid assessment technique in Annexes 1 and 2 of document SC51 Doc. 16 and their updates when selecting species and conducting the periodic review.
- d) The Secretariat should send a copy of the list of taxa to all Parties, and request range States of the species to comment on the need to review the species and express their interest in undertaking the reviews. The responses should be relayed by the Secretariat to the Animals or Plants Committee.
- e) Taking these comments into account, the Animals and Plants Committees will inform the Standing Committee about the finalized selection of species to be reviewed.
- f) The Chairmen of the Plants and Animals Committees should keep the Standing Committee informed about the conduct of periodic reviews of species included in the Appendices.
- g) The Animals and Plants Committees should conduct or organize the reviews, seeking information, participation and support from the range States. The regional representatives of the Animals, Plants and Standing Committees should seek assistance from range States within their region to support the species reviews.
- h) A draft of each review (in an agreed format) should be submitted as a working document to the Plants or Animals Committee for their review. The Secretariat should draw attention of the relevant range States to these working documents.
- i) In cases where a review indicates, and the technical Committee concerned agrees, that it would be appropriate to transfer a species from one Appendix to another, or to delete a species from Appendix II, the Animals or Plants Committee should, in consultation with the range States, prepare (or arrange the preparation of) a proposal to amend the Appendices.
- j) The Secretariat, on behalf of the Standing Committee and the Animals or Plants Committee, should provide copies of the proposal to the range States and request that one or more should submit the proposal for consideration at the following meeting of the Conference of the Parties.
- k) If no range State is willing to submit the proposal, the Secretariat should request the Depository Government to submit it [as specified in Resolution Conf. 11.1 (Rev. CoP12)] and to include the comments of the range States in the supporting statement.
- l) Proposals resulting from the periodic review of the Appendices must be submitted for decision by the Conference of the Parties.