

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



Twenty-fourth meeting of the Plants Committee  
Geneva (Switzerland), 20, 21 and 23-26 July 2018

NOMENCLATURE

Membership (as decided by the Committee)

Chair: the nomenclature specialist (Mr. McGough);

Parties: Austria, China, Germany, Madagascar, Republic of Korea, South Africa, Switzerland, United Kingdom of Great Britain and Northern Ireland and United States of America; and

IGOs and NGOs: UNEP-WCMC and American Herbal Products Association.

Mandate

The in-session working group shall:

- a) consider whether the cactus checklist should be the subject of a limited revision for the 18th meeting of the Conference of the Parties (CoP18), and if so, propose the most effective mechanism to update the checklist which ensures that the Parties will have the most practical, effective and up-to-date tool at their disposal for the implementation of this family listing. Noting that as the 24th meeting of the Plants Committee (PC24) is the last meeting prior to the Conference of the Parties, the mechanism will need to be robust to deliver an update acceptable to the Parties;
- b) consider the review of Madagascan *Dalbergia* and *Diospyros* and based on the timelines of this research make recommendations on when an update of the lists for CITES would be most practical. Noting that as the current research timelines are not compatible with the deadlines for the next Conference of the Parties an alternative option would be to issue a notification informing Parties that updates will be regularly available on the Madagascar Catalogue and although not formally adopted these updates could assist CITES Parties in decision making;
- c) review the recommendation that the *Aloe* and *Pachypodium* Checklist be updated for the 19th meeting of the Conference of the Parties, and recommend funding sources;
- d) consider the proposal to delete the current standard general references for generic names and thereafter work on a case by case basis;
- e) confirm the adoption of a standard reference for *Paubrasilia echinata* and give a view whether the inclusion *Platymiscium pleiostachium* Donn. Sm. in *Platymiscium parviflorum* Benth. would expand the intent of the 1975 listing;
- f) review the proposed changes to Species+ for *Aloe* and *Gyrinops/Aquilaria*;
- g) review whether the current weblisting of CITES checklists is sufficient to meet the needs of the Parties;

- h) consider the issue of updating nomenclature between meetings of the Conference of the Parties and how written guidance could best be prepared on what is possible and to ensure the standard application of the process over time;
- i) review all relevant documents tabled at this meeting (e.g, PC24 Doc. 15.1 and PC24 Doc. 18.2) and make recommendations for options to produce a science based and practical *Dalbergia* and *Diospyros* checklist for the CITES Parties and consider funding options and timelines for same; and,
- j) consider relevant issues raised at PC24 by China and the Republic of Korea and make recommendations to the Committee.

### Recommendations

That the Plants Committee:

1. Notes that in the case of *Dalbergia* and *Diospyros* (populations of Madagascar) a formal revision of the standard references will not be possible in time to be adopted by the 18<sup>th</sup> Meeting of the Conference of the Parties. To assist Parties in evaluating new names it is recommended that the Secretariat issues a Notification to inform the Parties that updates on new names will be regularly made available on the online database "*Catalogue of the Vascular Plants of Madagascar*". (<http://www.tropicos.org/Project/Madagascar>).
2. Agrees that a standard reference for *Dalbergia* spp. is the first priority for production and adoption by CITES.
3. Agrees that the currently available regional and national species-level taxonomic treatments of *Dalbergia* are variable in quality, and the definition and limits of species are not uniformly clear or reliable. In Madagascar, a recent preliminary appraisal has suggested that only about half of the 48 currently recognized species are well circumscribed and readily recognizable, highlighting the need for a detailed assessment. Parallel assessments are needed elsewhere (Central and South America, Africa, SE Asia) based on careful examination of published sources and herbarium material, along with currently available information from other sources (molecular data, wood anatomy, etc.) in order to produce an annotated checklist that will indicate which species are well delimited and which will require careful study to re-evaluate and clarify their limits and to assess their conservation status.
4. Recommends that an annotated Checklist for *Dalbergia* spp. be prepared for adoption by a meeting of the Conference of the Parties (preferably CoP19). The production of a science based, practical checklist, suitable for use by CITES Parties, for this globally distributed genus will require substantive research, building on the experience and expertise gained from the work on the Madagascar *Dalbergia* checklist.
5. Invites the Secretariat, in liaison with the Chair of the Plants Committee, to draft a decision/decisions to move the *Dalbergia* spp. checklist forward at CoPP18, highlighting the urgent need for the checklist to allow adequate implementation of the listing and seeking donor funds to support the preparation and production of the checklist.
6. Notes the work being carried out by UNEP-WCMC and the UK CITES Scientific Authority for plants to initiate an update of the Orchid standard references and urges that this work be continued.
7. Recommends that the CITES *Aloe* and *Pachypodium* Checklist be updated in time to be adopted at the 19<sup>th</sup> meeting of the Conference and urges Parties and potential donors to support this work.
8. Recommends that the current standard generic references (Mabberley 1998 and Willis 1973) be deleted from the list of standard references, and thereafter that relevant decisions will be made on a case by case basis. If possible, copies of Mabberley (1998) and Willis (1973) should be archived in the Secretariat for historical reference.
9. Recommended that *Paubrasilia echinata* (Lam.) E. Gagnon, H.C. Lima & G.P. Lewis published as Gagnon et al., 2016 *PhytoKeys* 71: 1-160 <http://phytokeys.pensoft.net/articles.php?id=9203> be adopted as the standard name for this taxon currently listed as *Caesalpinia echinata*. The list of standard references will be proposed for amendment at the 18<sup>th</sup> Meeting of the Conference of the Parties to reflect this recommendation.
10. Recommends that Bente B. Klitgaard (2005) (*Platymiscium* (Leguminosae: Dalbergieae); biogeography, systematics, morphology, taxonomy and uses. *Kew Bulletin*. Vol. 60, No. 3 (2005), pp. 321 – 400). be adopted as the standard reference for *Platymiscium pleiostachium*. The list of standard references will be

proposed for amendment at the 18<sup>th</sup> Meeting of the Conference of the Parties to reflect this recommendation. This will not expand the original intent of the listing.

11. Recommends that the changes relating to *Aloe* outlined in rows 16, and 19-23 in the table in Annex II of document PC24 Doc. 27 be included in Species +.
12. Recommends that the Checklist of CITES Species + be amended to remove the names *Gyrinops audate* (Glig) Domke (with synonym *Aquilaria audate* (Oken) Merr) and be replaced with *Gyrinops caudata* (Glig) Domke with a synonym *Aquilaria caudata*.
13. Invites the Secretariat, if possible, to place weblinks to all the CITES standard references for plants on their website.
14. Welcomes the document PC24. Inf. 15 and encourages UNEP-WCMC and the Secretariat to further disseminate the information included in this document on data management relating to plant nomenclature within the CITES Checklist and Species +.
15. Recommends that the Cactus Checklist (3<sup>rd</sup> Edition) be the subject of a limited update, by the preparation of a supplement, for the 18<sup>th</sup> meeting of the Conference of the Parties in order that the information in the supplement be included in the checklist following CoP18.
16. Recommends that to facilitate the preparation of the “Cactus Supplement” referred to in the paragraph above, that the Nomenclature Specialist of the Plants Committee liaise with a small group of relevant experts to work to ensure that this supplement will be acceptable to the Parties.
17. Requests that the Secretariat in consultation with the Chair of the Plants Committee prepare a draft decision directing the Plants Committee to prepare an update of the Cactus Checklist (3<sup>rd</sup> Edition) to submit in the event that the “Cactus Supplement” is not ready for adoption at the 18<sup>th</sup> meeting of the Conference of the Parties.
18. Requests that the Secretariat in consultation with the Chair of the Plants Committee, as appropriate, amend and refresh Decisions 17.314 -317 – which refer to monitoring the use of the Cactus Checklist, to allow this process to continue up to CoP19.
19. Recommends that the Plants Committee reviews the current standard reference for species of *Taxus* listed on CITES with a view to determining whether this list remains valid or if an update or replacement is required.
20. Recommends that UNEP-WCMC, if possible, includes the names of taxa of *Opuntia* subgenus *Opuntia* that are exempt from CITES controls (i.e. suitably annotated to state that they are exempt) in Species + to facilitate implementation of this exemption.
21. Recommends that UNEP-WCMC, if possible, includes the names of the 4 genera regulated by CITES under the listing of the Didiereaceae family, in Species +, and in the Checklist of CITES Species annotated to clearly show that they are the only genera regulated by CITES under this listing, and further disseminate this information to Parties as appropriate.
22. Recommends the nomenclature specialist of the Plants Committee and the Secretariat to liaise with the UK Scientific Authority for Flora and the United Nations Environment Programme – World Conservation Monitoring Centre (UNEP-WCMC) to explore options for firstly, generating an output for Orchidaceae from the *World Checklist of Selected Plant Families*, including accepted names, synonyms and country-level distribution information; secondly, undertaking a comparison between this output and the current CITES nomenclature standard references for Orchidaceae. If feasible, based on these two outputs, the UK Scientific Authority and UNEP-WCMC will prepare a checklist for Orchidaceae, presenting Appendix I and Appendix II species separately, with the intention to request that the nomenclature specialist for flora propose a standard reference on Appendix I Orchidaceae for adoption by the Conference of the Parties at its 18th meeting (CoP18). Regarding Appendix II species, a longer review period may be beneficial and therefore this could take place between 18th and 19th meetings of the Conference of the Parties.