

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



Nineteenth meeting of the Conference of the Parties
Panama City (Republic of Panama), 14 - 25 November 2022

Species specific matters

Maintenance of the Appendices

Standard nomenclature

STANDARD NOMENCLATURE FOR *KHAYA* SPP.

1. This document has been submitted by the European Union and its Member States*

Background

2. In CoP19 Prop. 51 it is proposed to amend CITES App. II to include the African populations of the genus *Khaya*, which contains several commercially valuable timber species.
3. The taxonomy of *Khaya* remains unresolved. Royal Botanic Gardens Kew's Plants of the World Online database (POWO, 2022) recognises five species (*K. anthotheca* (Welw.) C. DC. (1878), *K. grandifoliola* C. DC. (1907), *K. ivorensis* A. Chev. (1907), *K. madagascariensis* Jum. & Perr. (1906) and *K. senegalensis* (Desr.) A. Juss. (1830)). However, a recent review of *K. anthotheca* by Bouka *et al.* (2022) identified two new undescribed species and supported the rehabilitation to the rank of species of three taxa previously considered to be synonyms of *K. anthotheca*: *K. agboensis*, *K. eryphylla* and *K. nyasica*. In addition, the CITES MA of Comoros recognises an endemic species, *K. comorensis*. A full taxonomic revision of the genus is currently underway (Bouka *et al.* 2022).
4. If the proposal to include African populations of *Khaya* in CITES Appendix II is adopted, the above-mentioned nomenclatural discrepancies and ambiguities create the potential for confusion or misinterpretation among Parties in the context of implementation and enforcement of trade controls for *Khaya* under CITES. In order to address such issues, and with regard to Res. Conf. 12.11 (Rev. CoP18) on *Standard Nomenclature*, it is considered that a CITES standard nomenclatural reference for *Khaya* spp. would become necessary, with

* The geographical designations employed in this document do not imply the expression of any opinion whatsoever on the part of the CITES Secretariat (or the United Nations Environment Programme) concerning the legal status of any country, territory, or area, or concerning the delimitation of its frontiers or boundaries. The responsibility for the contents of the document rests exclusively with its author.

the following two references suggested as the most preferable to adopt until a full taxonomic revision is published:

Bouka Dipelet, U.G., Florence, J., Doumenge, C., Loumeto, J.J. & McKey, D.B. (2017). *Khayae* (Meliaceae) specierum nomenclator. *Adansonia*, sér. 3, 39: 15–30. <https://doi.org/10.5252/a2017n1a2>

Bouka, G.U.D., Doumenge, C., Ekué, M.R.M., Daïnou, K., Florence, J., Degen, B., Loumeto, J.J., Mckey, D. and Hardy, O.J. 2022. *Khaya* revisited : Genetic markers and morphological analysis reveal six species in the widespread taxon *K. anthotheca*. *Taxon*, 00(00): 1-19.

Recommendations

5. Should CoP19 Prop. 51 on the inclusion of African populations of *Khaya* spp. in Appendix II be adopted by CoP19, it is recommended that the Conference of the Parties takes note of the nomenclatural ambiguities for the genus outlined above and directs the Plants Committee to provide advice on the possible amendment of the Annex to Res. Conf. 12.11 (Rev. CoP18) by proposing a standard reference for the genus *Khaya*. The following draft decisions are proposed for consideration and adoption by the Conference of the Parties:

Directed to the Plants Committee

The Plants Committee, with support of the Secretariat, shall:

- 19.AA a) Consider and evaluate the nomenclatural issues related to *Khaya* spp., and, if considered appropriate, propose a standard nomenclatural reference for amendment of the Annex to Res. Conf. 12.11 (Rev. CoP18) on *Standard Nomenclature*.
- b) Formulate recommendations to the 20th meeting of the Conference of the Parties.

References

Bouka, G.U.D., Doumenge, C., Ekué, M.R.M., Daïnou, K., Florence, J., Degen, B., Loumeto, J.J., Mckey, D. and Hardy, O.J. 2022. *Khaya* revisited : Genetic markers and morphological analysis reveal six species in the widespread taxon *K. anthotheca*. *Taxon*, 00(00): 1-19.

Bouka Dipelet, U.G., Florence, J., Doumenge, C., Loumeto, J.J. & McKey, D.B. (2017). *Khayae* (Meliaceae) specierum nomenclator. *Adansonia*, sér. 3, 39: 15–30. <https://doi.org/10.5252/a2017n1a2>

COMMENTS OF THE SECRETARIAT

- A. The Secretariat recommends that the Conference of the Parties adopt the draft decision in the document, subject to proposal CoP19 Prop. 51 being adopted at the present meeting. The Secretariat therefore recommends this document be considered together with CoP19 Prop. 51 on *Khaya* spp.. The Secretariat also point's Parties attention to its assessment of said proposal as contained in document CoP19 Doc. 89.1.
- B. Although the taxonomy and nomenclature of the species subject to CoP19 Prop.51 is under review, in order to address possible confusion or misinterpretation among Parties if the proposal is adopted, the proponents, suggest that 'Bouka Dipelet, U.G., Florence, J., Doumenge, C., Loumeto, J.J. & McKey, D.B. (2017). *Khayae* (Meliaceae) specierum nomenclator. *Adansonia*, sér. 3, 39: 15–30. <https://doi.org/10.5252/a2017n1a2> Bouka, G.U.D., Doumenge, C., Ekué, M.R.M., Daïnou, K., Florence, J., Degen, B., Loumeto, J.J., Mckey, D. and Hardy, O.J. 2022. *Khaya* revisited: Genetic markers and morphological analysis reveal six species in the widespread taxon *K. anthotheca*. *Taxon*, 00(00): 1-19', be adopted by addition to Resolution Conf. 12.11 (Rev. CoP18) on *Standard nomenclature*. The Secretariat recommends that the Conference of the Parties adopt this suggestion.
- C. Should proposal CoP19 Prop. 51 be adopted, the Secretariat recommends the adoption of the draft decision contained in in paragraph 5 of the document, with the following revisions:

(Proposed new text is underlined, proposed deletions are indicated in ~~strike~~through)

Directed to the Plants Committee

19.AA The Plants Committee, with support of the Secretariat, shall:

a) ~~C~~consider and evaluate the nomenclatural issues related to *Khaya* spp., as outlined in document CoP19 Doc. 84.3 and identify a suitable and, if considered appropriate, ~~propose a~~ standard nomenclatural reference for amendment of the Annex to Resolution Conf. 12.11 (Rev. CoP18) on *Standard nomenclature*; and

b) ~~F~~formulate recommendations to the 20th meeting of the Conference of the Parties.

D. Further, should the draft decision be adopted, the Secretariat also draws Parties' attention to paragraph 3 of Resolution Conf. 12.11 (Rev. CoP18) which outlines the procedure for updating current standard nomenclatural references and adoption of new ones.

TENTATIVE BUDGET AND SOURCE OF FUNDING
FOR THE IMPLEMENTATION OF DRAFT RESOLUTIONS OR DECISIONS

According to Resolution Conf. 4.6 (Rev. CoP18) on *Submission of draft resolutions, draft decisions and other documents for meetings of the Conference of the Parties*, the Conference of the Parties decided that any draft resolutions or decisions submitted for consideration at a meeting of the Conference of the Parties that have budgetary and workload implications for the Secretariat or permanent committees must contain or be accompanied by a budget for the work involved and an indication of the source of funding. The Secretariat proposes the following tentative budget and source of funding.

As no new nomenclature reference is proposed for development during the upcoming intersessional period, the Secretariat considers that the workload implications for the implementation of the draft decision by the Plants Committee (and the Secretariat, should the revisions proposed be adopted) can be accommodated using existing resources.