

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



Twenty-third meeting of the Plants Committee  
Geneva (Switzerland), 22 and 24-27 July 2017

Species specific matters

Maintenance of the Appendices

Standard nomenclature

CHANGE OF TAXONOMIC NOMENCLATURE OF *CAESALPINIA ECHINATA*  
AND ITS POTENTIAL IMPLICATIONS FOR TRADE DATA AND CONTROL

1. This document has been submitted by Brazil\*.
2. The evolution of taxonomic identification methods, in particular the use of phylogenetic analysis using DNA studies, has led to changes in the organization of the groups of species. It is common for species belonging to a particular genus to have their classification altered and, consequently, receive a new scientific name. Such changes can occur at any time and are supported by consistent studies that result in scientific publications.
3. In 2007, *Caesalpinia echinata* species was included in Appendix II with Annotation # 10. However, updates to the CITES appendices depend on formal proposals submitted by the Parties and approved at the Conferences of the Parties, which takes place every three years.
4. In the year 2016, a group of researchers worked on the taxonomic revision of the genus *Caesalpinia*. This study resulted in numerous modifications of the genus *Caesalpinia*, including the creation of a new mono specific genus called *Paubrasilia*, leading the ancient species *Caesalpinia echinata* to be renamed *Paubrasilia echinata* (Lam.) E. Gagnon, H.C. Lima & G.P. Lewis (Gagnon et al., 2016. *PhytoKeys* 71: 1-160. <http://phytokeys.pensoft.net/articles.php?id=9203>).
5. Due to this change it is necessary to change the nomenclature by updating the appendix CITES.
6. It is important to note that between the CoP period and the updating of the taxonomic change, taking the *Caesalpinia* as an example, there may be trade in the species *Caesalpinia echinata* under the nomenclature *Paubrasilia echinata*, whose name is not included in the CITES appendices.
7. In this context, it is necessary to implement a mechanism to update the nomenclature of species listed in the appendices to the Convention, while the new nomenclature proposed is not approved in the Convention of the Parties.
8. This mechanism aims to prevent the stimulation of international trade in CITES species by using new nomenclatures so as not to be achieved by the Convention rules.

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