

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



Twelfth meeting of the Plants Committee
Leiden (The Netherlands), 13-17 May 2002

Checklists and nomenclature

PROGRESS REPORT

1. This document has been prepared by the Vice-Chairman of the Nomenclature Committee.
2. **The CITES Bulb Checklist** (1999, compiled by the Royal Botanic Gardens, Kew, United Kingdom) and its updates approved by the Nomenclature Committee, as a guideline when making reference to the names of species of *Cyclamen* (Primulaceae) and *Galanthus* and *Sternbergia* (Liliaceae);

Status: *CITES Bulb Checklist* published, 1999. Produced with financial support of The Netherlands Ministry for Agriculture, Nature Management and Fisheries.

3. **The CITES Cactaceae Checklist** 1999, compiled by the Royal Botanic Gardens, Kew and the International Organization for Succulent Plant Study)

Status: CITES Cactaceae Checklist, 2nd Edition published 1999.

4. **The CITES Euphorbia Checklist** 1997, compiled by Städtische Sukkulenten-Sammlung, Zürich, Switzerland and produced by the German Federal Agency for Nature Conservation.

Status: The CITES Checklist of Succulent Euphorbia Taxa (Euphorbiaceae), published 1997.

5. **The CITES Orchid Checklists**, (compiled by the Royal Botanic Gardens, Kew, United Kingdom) and the updates accepted by the Nomenclature Committee, as a guideline when making reference to the names of species of:

Cattleya, *Cypripedium*, *Laelia*, *Paphiopedilum*, *Phalaenopsis*, *Phragmipedium*, *Pleione* and *Sophranitis* (Volume 1);

Cymbidium, *Dendrobium*, *Disa*, *Dracula* and *Encyclia* (Volume 2);

Aerangis, *Angraecum*, *Ascocentrum*, *Bletilla*, *Brassavola*, *Calanthe*, *Catasetum*, *Miltonia* and *Miltoniopsis*, *Renanthera*, *Rhynchostylis*, *Rossioglossum*, *Vanda* and *Vandopsis* (Volume 3);

and *Aerides*, *Coelogyne*, *Comparettia*, *Lycaste* and *Masdevallia* (Volume 4);

Status: *CITES Orchid Checklist Volume 1* published 1995. *CITES Orchid Checklist Volume 2* published 1997. *CITES Orchid Checklist Volume 3* published 2001. Volume 4 in preparation - orchid experts urgently required to review drafts for each genus.

A pdf file of combined CITES Orchid Checklist Volumes 1, 2 and 3 is now accessible on the website www.kew.org. Further checklists will be added as we obtain agreement from copyright holders.

6. **Standard reference for Aloe and Pachypodium** (Apocynaceae) (compiled by Städtische Sukkulenten-Sammlung, Zurich, Switzerland in collaboration with the Royal Botanic Gardens, Kew, UK).

Status: *CITES Aloe and Pachypodium Checklist* published 2001.

7. **Standard reference for Carnivorous plants** (compiled by members of the IUCN/SSC Carnivorous Plant Specialist Group).

Status: *CITES Carnivorous Plant Checklist* published, 2001.

Plans for the Future

8. The work programme for the Nomenclature Committee that was proposed to and agreed by the 11th Meeting of the Conference of the Parties saw Volume 4 to be the last volume of the orchid checklists to be part sponsored by CITES. In addition it outlined that Nomenclature funds are best used as seed funding to encourage organisations and institutions to produce and maintain references and databases which are of use to the global CITES community. Decision 11.119 also stressed the need to put such references on the world wide web. However CITES Parties frequently stress the need to also have such references as hard copy and cheaply available. We are happy to be in a position to make available free to developing countries, the CITES Checklists whose publication have been funded by RBG Kew. We need only to find the funds to cover postage. We hope that this situation can continue. For the future seed funding will be the target of the budget, looking at encouraging maintenance of databases, continuing development of websites and perhaps also funds to assist where publication would not otherwise be possible. The overall aim is to have cheap user-friendly checklists available to the Parties.

Issues to be considered

Orchid Checklists

9. In addition to Volume 4, the Institute of Botany, Vienna plans to produce, in co-operation with relevant international experts a checklist of the genus *Bulbophyllum* which it will put to the Nomenclature Committee for approval. Hopefully it can then be adopted by the Conference of the Parties as a CITES standard. The Vice - Chairman of the Nomenclature Committee has also been in discussion with UNEP-WCMC which has some funds from the European Commission to commit to checklist production but not publication. Data from the CITES trade database is being used to assess the need for possible additional checklists which might be produced by this mechanism.
10. The Plants Committee is asked if there are any orchid genera that they wish to recommend to be considered for additional checklists. Based on the recommendations of the Plants Committee and a review of the trade data recommendations will be made to CoP.

Cactus Checklist

11. At the time of preparation of this document a review was being undertaken to assess the number of changes since further to publication of the Checklist.
12. The Plants Committee is asked to consider the timeframe for which an update to the present list should be prepared.

Succulent Euphorbia Checklist

13. A number of new species have been described since the publication of the checklist. Some of these are now appearing in trade giving rise to confusion among Parties as to whether or not they are subject to CITES control. A small addendum needs to be produced to cover these taxa.

Tree - Ferns

14. The revision of the Tree - Fern listing with the annotation '*Dicksonia* spp Populations of the Americas' had lead to some confusion among Parties with regard to which taxa are covered. Germany has sought to clarify this confusion in a paper presented to this meeting.
15. The Plants Committee is asked to consider whether a more detailed checklist is required. This is a checklist where UNEP-WCMC may be able to assist in its preparation.

Cycads

16. A World list of Cycads (Stevenson et al. 1995 and its updates) is the CITES Standard. Is this readily available to CITES Parties? Does it remain the best reference source?

Role of the Plants Committee

17. The Plants Committee is asked to consider these issues. A report will be prepared for consideration by the 12th meeting of the Conference of the Parties - prepared on the basis of recommendations of the Plants Committee and any needs expressed by the Parties