

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



Tenth meeting of the Plants Committee  
Shepherdstown (United States of America), 11–15 December 2000

Review of the Appendices

HOW TO PROCEED WITH THE REVIEW OF ORCHIDACEAE SPP.

1. At its ninth meeting, the Plants Committee decided that the next group to consider under its responsibility to review the appropriateness of the listing of plants in the CITES Appendices regularly would be the whole family of the Orchidaceae. This being a very large family (according to UNEP-WCMC 22,818 species in 890 genera), it is not easy one to review.
2. The Secretariat asked UNEP-WCMC to provide it with a printout of all the orchid species ever recorded in international trade. This resulted in a document that is 2.5 cm thick. For obvious reasons, this has not been distributed, but a copy is available at the meeting for consultation.
3. In order to make the process overseeable, the Secretariat has done a quantitative analysis of this family.
4. Taxa for which checklists have been developed most probably be maintained in the Appendices, at least for the time being. These taxa were selected on the basis that wild specimens of these were frequently traded. They amount to 33 genera with about 3,835 species and are:

*Aerangis, Aerides, Angraecum, Ascocentrum, Bletilla, Brassavola, Calanthe, Catasetum, Cattleya, Coelogyne, Comparettia, Cymbidium, Cyripedium, Dendrobium, Disa, Dracula, Encyclia, Laelia, Lycaste, Masdevallia, Miltonia, Miltoniopsis, Oncidium, Paphiopedilum, Phalaenopsis, Phragmipedium, Pleione, Renanthera, Rhynchostylis, Rossioglossum, Sophronitis, Vanda and Vandopsis.*

5. This would leave 858 genera with about 18,983 species for further review.
6. Some other genera that are frequently traded, but for which no checklists have yet been proposed, are *Agrostophylla, Appendicula, Bulbophyllum, Cleisostoma, Dendrochilum, Epidendrum* and *Eria*.
7. Assuming that these could also be maintained in the Appendices, at least for the time being, the volume of taxa to be reviewed would be reduced to 851 genera with about 14,403 species.
8. The Secretariat also asked UNEP-WCMC to compare its list of orchid taxa with taxa for which trade is recorded in the trade database and provide it with a list of orchid genera that have never been recorded in trade. This list is attached as an annex to this document.

9. Assuming that these taxa do not need review because they have never been subject to international trade, the number of taxa remaining for review has been further reduced to 525 genera with about 13,250 species.
10. The Secretariat recommends that a small working group study this issue further and provide the Plants Committee with a recommendation on how to proceed with developing and implement the review of the Orchidaceae family.

*Abdominea* spp.  
*Aceratorchis* spp.  
*Acrolophia* spp.  
*Acrorchis* spp.  
*Adenochilus* spp.  
*Aenhenrya* spp.  
*Altensteinia* spp.  
*Ambrella* spp.  
*Androchilus* spp.  
*Androcorys* spp.  
*Anneliesia* spp.  
*Anochilus* spp.  
*Antillanorchis* spp.  
*Aporostylis* spp.  
*Aracamunia* spp.  
*Archineottia* spp.  
*Arnottia* spp.  
*Arthrochilus* spp.  
*Ascidieria* spp.  
*Aspidogyne* spp.  
*Auxopus* spp.  
*Bartholina* spp.  
*Benzingia* spp.  
*Bipinnula* spp.  
*Bogoria* spp.  
*Bonniera* spp.  
*Brachystele* spp.  
*Brownleea* spp.  
*Bulleyia* spp.  
*Burlingtonia* spp.  
*Burnettia* spp.  
*Burnsbaloghia* spp.  
*Caleana* spp.  
*Caluera* spp.  
*Cannaeorchis* spp.  
*Cardiochilos* spp.  
*Centrostigma* spp.  
*Ceratandra* spp.  
*Chamaegastrodia* spp.  
*Chamaeleorchis* spp.  
*Chamelophyton* spp.  
*Chamorchis* spp.  
*Changnienia* spp.  
*Chaseella* spp.  
*Chauliodon* spp.  
*Cheiradenia* spp.  
*Chitonochilus* spp.  
*Chlorosa* spp.  
*Chondroscaphe* spp.

*Chroniochilus* spp.  
*Cleisostomopsis* spp.  
*Cocleorchis* spp.  
*Codonorchis* spp.  
*Codonosiphon* spp.  
*Ferruminaria* spp.  
*Fingardia* spp.  
*Fronitaria* spp.  
*Fuertesilla* spp.  
*Garaya* spp.  
*Gavilea* spp.  
*Genoplesium* spp.  
*Geoblasta* spp.  
*Goniochilus* spp.  
*Gracielanthus* spp.  
*Greenwoodia* spp.  
*Gymnochilus* spp.  
*Halleorchis* spp.  
*Hammarbya* spp.  
*Hancockia* spp.  
*Hederorkis* spp.  
*Helonoma* spp.  
*Herminium* spp.  
*Herschelia* spp.  
*Herschelianthe* spp.  
*Hispaniella* spp.  
*Hoehneella* spp.  
*Holopogon* spp.  
*Horichia* spp.  
*Horvatia* spp.  
*Huttonaea* spp.  
*Hylophila* spp.  
*Imerinaea* spp.  
*Ipsea* spp.  
*Ischnocentrum* spp.  
*Ischnogyne* spp.  
*Isotria* spp.  
*Jejosephia* spp.  
*Kuhlhaesseltia* spp.  
*Leporella* spp.  
*Lichterveldia* spp.  
*Ligeophila* spp.  
*Lueckelia* spp.  
*Megalorchis* spp.  
*Megalotus* spp.  
*Mesadenella* spp.  
*Microthelys* spp.  
*Moerenhoutia* spp.  
*Monosepalum* spp.

*Moorea* spp.  
*Muluorchis* spp.  
*Myrosmodes* spp.  
*Nabaluia* spp.  
*Neobartlettia* spp.  
*Neobolusia* spp.  
*Neoclemensia* spp.  
*Neottia* spp.  
*Nezahualcoyotlia* spp.  
*Nothodoritis* spp.  
*Nothostele* spp.  
*Oakes-Amesia* spp.  
*Odontorrhynchus* spp.  
*Oestlundorchis* spp.  
*Oligophyton* spp.  
*Oliveriana* spp.  
*Omoea* spp.  
*Ophioglossella* spp.  
*Orchipedum* spp.  
*Orestias* spp.  
*Ossiculum* spp.  
*Papuaea* spp.  
*Paracaleana* spp.  
*Parhabenaria* spp.  
*Pennilabium* spp.  
*Petalocentrum* spp.  
*Petalochilus* spp.  
*Philippinaea* spp.  
*Phragmorchis* spp.  
*Physoceras* spp.  
*Physothallis* spp.  
*Pilophyllum* spp.  
*Pinelia* spp.  
*Pleurothallopsis* spp.  
*Poaephyllum* spp.  
*Podandriella* spp.  
*Podochilopsis* spp.  
*Pogoniopsis* spp.  
*Polyotidium* spp.  
*Porphyroglossis* spp.  
*Porrorhachis* spp.  
*Portillia* spp.  
*Proteroceras* spp.  
*Pseudacoridium* spp.  
*Pseudocranichis* spp.  
*Pseudoeurystyles* spp.  
*Pseudogoodyera* spp.  
*Pseudoperistylus* spp.  
*Pseudorchis* spp.

*Pseudovanilla* spp.  
*Pterichis* spp.  
*Pteroglossa* spp.  
*Pterygodium* spp.  
*Pyrorchis* spp.  
*Rauhiella* spp.  
*Raycadenco* spp.  
*Renzorchis* spp.  
*Rhamphorhynchus* spp.  
*Rhaphidorhynchus* spp.  
*Rhizanthella* spp.  
*Rhytionanthos* spp.  
*Rimacola* spp.  
*Risleya* spp.  
*Roeperocharis* spp.  
*Sanderella* spp.  
*Sarcostoma* spp.  
*Sarmenticola* spp.  
*Sauroglossum* spp.  
*Scelochiloides* spp.  
*Scelochilopsis* spp.  
*Schidorhynchos* spp.  
*Schiedeella* spp.  
*Schizochilus* spp.  
*Schunkea* spp.  
*Seegeriella* spp.

*Seidenfadeniella* spp.  
*Sepalosiphon* spp.  
*Sertifera* spp.  
*Silvorchis* spp.  
*Sinorchis* spp.  
*Smithsonia* spp.  
*Spongiola* spp.  
*Stalkya* spp.  
*Stenoptera* spp.  
*Stephanothelys* spp.  
*Stereosandra* spp.  
*Stevenorchis* spp.  
*Stictophyllorchis* spp.  
*Stigmatodactylus* spp.  
*Stigmatosema* spp.  
*Stilifolium* spp.  
*Suarezia* spp.  
*Sutrina* spp.  
*Symphyosepalum* spp.  
*Synanthes* spp.  
*Synarmosepalum* spp.  
*Taeniorrhiza* spp.  
*Tangtsinia* spp.  
*Tapeinoglossum* spp.  
*Taprobanea* spp.  
*Tetrodon* spp.

*Thaia* spp.  
*Thecopus* spp.  
*Thelyschista* spp.  
*Thulinia* spp.  
*Tomzanonia* spp.  
*Townsonia* spp.  
*Traunsteinera* spp.  
*Triceratorhynchus* spp.  
*Triphora* spp.  
*Tsaiorchis* spp.  
*Tulotis* spp.  
*Tylostigma* spp.  
*Uleiorchis* spp.  
*Vargasiella* spp.  
*Vasqueziella* spp.  
*Vesicisepalum* spp.  
*Vexillabium* spp.  
*Veyretella* spp.  
*Wallnoeferia* spp.  
*Warreopsis* spp.  
*Warscaea* spp.  
*Winika* spp.  
*Xenikophyton* spp.  
*Xerorchis* spp.  
*Yolanda* spp.  
*Zetagyne* spp.