RECALLING Resolution Conf. 11.22, adopted by the Conference of the Parties at its 11th meeting (Gigiri, 2000);

NOTING that biological nomenclature is dynamic;

AWARE that the names of the genera and species of several families are in need of standardization and that the current lack of a standard reference with adequate information decreases the effectiveness of the implementation of CITES in conserving the many species that are listed in the Appendices;

RECOGNIZING that the taxonomy used in the Appendices to the Convention will be most useful to the Parties if standardized by nomenclatural references;

AWARE that the former Nomenclature Committee identified names of taxa used in the Appendices to the Convention that should be changed to reflect accepted use in biology;

NOTING that these changes should be adopted by the Conference of the Parties to the Convention;

RECOGNIZING that there are several taxa included in the Appendices of which domesticated forms exist, and that in several cases the Parties have chosen to discriminate between the wild form and the domesticated form by applying a name that differs from the name cited in the standard nomenclature for the protected form;

RECOGNIZING that, in the case of new proposals for listing in the Appendices, the Parties should use adopted standard references whenever available;

CONSIDERING the great practical difficulties involved in recognizing many of the subspecies at present listed in the Appendices when they appear in trade, and the need to weigh ease of subspecies identification against reliability of information on geographic source, for enforcement purposes;

ACKNOWLEDGING the desirability of harmonizing, to the extent possible, the species nomenclature used by the biodiversity-related multilateral environmental agreements and noting the endorsement of this objective by the chairs of the scientific advisory bodies of biodiversity-related conventions;

THE CONFERENCE OF THE PARTIES TO THE CONVENTION

AGREES that species of fungi are covered by the Convention;

RECOMMENDS that:

a) a subspecies be proposed for inclusion in the Appendices only if it is generally recognized as a valid taxon, and easily identifiable in the traded form;

b) where there are identification difficulties, the problem be approached by either including the entire species in Appendix I or Appendix II or by circumscribing the range of the subspecies warranting protection and listing the populations within this area on a country basis;

c) where there are domesticated forms of listed taxa, the Animals and Plants Committees recommend names for the wild and domestic forms;

d) when submitting a proposal to amend the Appendices to the Convention, the proponent identify the reference used to describe the entity being proposed;

e) upon receiving proposals to amend the Appendices to the Convention, the Secretariat seek, where appropriate, the advice of the Animals and Plants Committees on the correct names to use for the species or other taxa in question;

* Amended at the 13th, 14th and 15th meetings of the Conference of the Parties.

Resolution Conf. 12.11 (Rev. CoP15) – 1
f) whenever a change in the name of a taxon included in the Appendices is proposed, the Secretariat, in consultation with the Animals or Plants Committee, determine whether this change would alter the scope of protection for fauna or flora under the Convention. In the case where the scope of a taxon is redefined, the Animals or Plants Committee shall evaluate whether acceptance of the taxonomic change would cause additional species to be included in the Appendices or listed species to be deleted from the Appendices and, if that is the case, the Depositary Government should be requested to submit a proposal to amend the Appendices in accordance with the recommendation of the Animals or Plants Committee, so that the original intent of the listing is retained. Such proposals should be submitted for consideration at the next regular meeting of the Conference of the Parties, at which the recommendations of the Animals and Plants Committees will be considered;

g) if there is conflict regarding the choice of taxonomic authority for taxa for which no standard references have been adopted by the Conference of the Parties, countries authorizing export of animals or plants (or parts or derivatives thereof) of such taxa inform the CITES Secretariat and prospective importing countries of their preferred published taxonomic authority. ‘Taxonomic authority’ means a recent published paper or monograph that reviews the nomenclature of the taxon being exported and that has been reviewed by professionals in the pertinent discipline. In cases where specimens of the taxon are exported from several countries and the exporting countries do not agree, or the exporting and importing countries do not agree, on the taxonomic authority, the Animals or Plants Committee should determine the most appropriate taxonomic authority, until a formal recommendation to the Conference of the Parties is made. The Animals or Plants Committee shall include this interim decision in its report to the Conference of the Parties, for adoption. The Secretariat shall notify the Parties about the interim decision;

h) the Secretariat be provided with the citations (and ordering information) of checklists that will be nominated for standard references at least six months before the meeting of the Conference of the Parties at which such checklists will be considered. The Secretariat shall include such information in a Notification to the Parties so that Parties can obtain copies to review if they wish before the meeting;

i) final recommendations to update current or adopt new standard nomenclatural references should be made available 150 days prior to every meeting of the Conference of the Parties; and

j) when the Animals or Plants Committee recommends a change in the name of a taxon to be used in the Appendices, it also provide an evaluation of the implications for the implementation of the Convention;

RECOMMENDS the following procedure for updating current standard nomenclatural references and adoption of new ones:

a) the process for updating current standard nomenclatural references and adoption of new ones shall be initiated directly by the Animals or Plants Committee on their own initiative or by the submission of a proposal to the Committees by:
   i) one or more Parties; or
   ii) the Secretariat, on its own initiative or in response to information it has received from the Parties;

b) proposed changes shall be based on recognized taxonomic publications. In the case where a proposed amendment to the nomenclatural status of a taxon is still under discussion, the new taxonomy should not be adopted;

RESOLVES that the Secretariat, in consultation with the Animals or Plants Committee, may make orthographical changes in the lists of species included in the Appendices to the Convention, without consulting the Conference of the Parties, and shall inform the Parties of those changes;

DIRECTS the Secretariat, in close cooperation with the nomenclature specialists of the Animals and Plants Committees, and in the implementation of its memoranda of understanding or cooperation, or programmes of work with other biodiversity-related multilateral environmental agreements, to consider ways of harmonizing the taxonomy and nomenclature of species included in their respective provisions;

ADOPTS the taxonomic and nomenclatural references listed in the Annex to this Resolution as the official standard references for species included in the Appendices;
RECOGNIZES the Checklist of CITES species, compiled by the UNEP World Conservation Monitoring Centre, 2005, and its updates, as an official digest of scientific names contained in the standard references, that fully reflects the taxonomy and nomenclature contained in the original species proposals, the recommendations of the Animals or Plants Committee and all accepted names included in the standard references that have been adopted by the Conference of the Parties for species included in the Appendices;

AGREES that the adoption of a standard checklist or reference by the Conference of the Parties does not by itself change the status vis-à-vis CITES of any entity, whether it is listed in the Appendices or not, and the status of the entity remains as intended in the proposal adopted by the Conference unless specifically changed by the adoption of a further amendment proposal;

URGES Parties to assign to their Scientific Authorities the principal responsibility for:

a) interpretation of the listings;

b) consultation with the Animals or Plants Committee as appropriate;

c) identification of nomenclatural issues that may warrant further review by the appropriate CITES committee and preparation of proposals to amend the Appendices if appropriate; and

d) supporting and cooperating in the development and maintenance of the checklists;

REQUESTS the Secretariat to make each standard reference for Orchidaceae available to the Parties immediately after its completion;

DIRECTS the Secretariat, in close cooperation with the nomenclature specialists of the Animals and Plants Committees, to promote harmonization of the taxonomy and nomenclature used by biodiversity-related multilateral environmental agreements; and

REPEALS Resolution Conf. 11.22 (Gigiri, 2000) – Standard nomenclature.

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**Annex**

**List of standard references adopted by the Conference of the Parties**

**FAUNA**

**Mammalia**


**Description of a new dolphin, the Australian Snubfin Dolphin, Orcaella heinsohni** sp. n. (Cetacea, Delphinidae). – *Marine Mammal Science* 21(3): 365-400. [for *Orcaella heinsohni*]

**Taxonomic status of the genus Sotalia: species level ranking for "tucuxi" (Sotalia fluviatilis) and "costero" (Sotalia guianensis) dolphins.** *Marine Mammal Science* 23: 358-386 [for *Sotalia fluviatilis* and *Sotalia guianensis*]


**Marine Mammals of the World: Systematics and Distribution.** Soc. Marine Mammal, Lawrence, Kansas [for *Physeter macrocephalus* and *Platanista gangetica*]


**Aves**


**Reptilia**

ANDREONE, F., MATTIOLI, F., JESU, R. & RANDRIANIRINA, J. E. (2001): Two new chameleons of the genus *Calumma* from north-east Madagascar, with observations on hemipenial morphology in the *Calumma furcifer* group. (Reptilia, Squamata, Chamaeleonidae) – *Herpetological Journal*, 11: 53-68. [for *Calumma vatosoa* and *Calumma vencesi*]


FRITZ, U. & HAVAŠ, P. (2007): Checklist of Chelonians of the World. – Vertebrate Zoology, 57(2): 149-368. Dresden. ISSN 1864-5755 [without its appendix; for Testudines for species and family names – with the exception of the retention of the following names Mauremys iversoni, Mauremys pritchardi, Ocadia glyphistoma, Ocadia philippeni, Sacalia pseudocellata]


PRASCHAG, P., SOMMER, R. S., MCCARTHY, C., GEMEL, R. & FRITZ, U. (2008): Naming one of the world’s rarest chelonians, the southern Batagur. – Zootaxa, 1758: 61-68. [for Batagur affinis]


Amphibia


Elasmobranchii, Actinopterygii and Sarcopterygii


**Arachnida**


**Insecta**


**Hirudinoidea**


**FLORA**


*The World List of Cycads* (D. W. Stevenson, R. Osborne and K. D. Hill, 1995; In: P. Vorster (Ed.), *Proceedings of the Third International Conference on Cycad Biology*, pp. 55-64, Cycad Society of South Africa, Stellenbosch) and its updates accepted by the Plants Committee, as a guideline when making reference to names of species of Cycadaceae, Stangeriaceae and Zamiaceae.

*CITES Bulb Checklist* (A. P. Davis et al., 1999, compiled by the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Cyclamen* (Primulaceae) and *Galanthus* and *Sternbergia* (Liliaceae).

*CITES Cactaceae Checklist*, second edition, (1999, compiled by D. Hunt, Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its updates accepted by the Plants Committee, as a guideline when making reference to names of species of Cactaceae.

*CITES Carnivorous Plant Checklist*, (B. von Arx et al., 2001, Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its updates accepted by the Plants Committee, as a guideline when making reference to names of species of *Dionaea*, *Nepenthes* and *Sarracenia*.

*CITES Aloe and Pachypodium Checklist* (U. Eggli et al., 2001, compiled by Städtische Sukkulanten-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: *An Update and Supplement to the CITES Aloe & Pachypodium Checklist* [J. M. Lüthy (2007), CITES Management Authority of...
Switzerland, Bern, Switzerland], and their updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Aloe* and *Pachypodium*.

*World Checklist and Bibliography of Conifers* (A. Farjon, 2001) and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Taxus*.

*CITES Orchid Checklist*, (compiled by the Royal Botanic Gardens, Kew, United Kingdom) and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Cattleya*, *Cypripedium*, *Laelia*, *Paphiopedilum*, *Phalaenopsis*, *Phragmipedium*, *Pleione* and *Sophronitis* (Volume 1, 1995) and *Cymbidium*, *Dendrobium*, *Disa*, *Dracula* and *Encyclia* (Volume 2, 1997), and *Aerangis*, *Angraecum*, *Ascoctrum*, *Bletilla*, *Brassavola*, *Calanthe*, *Catasetum*, *Miltonia*, *Miltonioides* and *Miltoniopsis*, *Renanthera*, *Renantherella*, *Rhynchostylis*, *Rossioglossum*, *Vanda* and *Vandopsis* (Volume 3, 2001); and *Aerides*, *Coelogyne*, *Comparettia* and *Masdevallia* (Volume 4, 2006).

The *CITES Checklist of Succulent Euphorbia Taxa (Euphorbiaceae)*, Second edition (S. Carter and U. Eggli, 2003, published by the Federal Agency for Nature Conservation, Bonn, Germany) and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of succulent euphorbias.

*Dicksonia species of the Americas* (2003, compiled by Bonn Botanic Garden and the Federal Agency for Nature Conservation, Bonn, Germany) and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Dicksonia*.


*CITES checklist for Bulbophyllum and allied taxa (Orchidaceae)*. Sieder, A., Rainer, H., Kiehn, M. (2007): Address of the authors: Department of Biogeography and Botanical Garden of the University of Vienna; Rennweg 14, A-1030 Vienna (Austria), and its updates accepted by the Plants Committee, as a guideline when making reference to the names of species of *Bulbophyllum*.