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



Twenty-second meeting of the Animals Committee Lima (Peru), 7-13 July 2006

PROGRESS REPORT FROM THE CO-CHAIRMAN OF THE NOMENCLATURE COMMITTEE

1. This document has been prepared by the zoologist of the Nomenclature Committee.

UNEP-WCMC Checklist of CITES species

2. The update of the UNEP-WCMC *Checklist of CITES species* was published in 2005. The review process during the production of the Checklist is quite short in order to ensure its prompt publication following a meeting of the Conference of the Parties. To facilitate this process, the Nomenclature Committee is currently reviewing any outstanding issues in the run-up to the 14th meeting of the Conference of the Parties (CoP14).

Animal groups for which the Nomenclature Committee suggests a revision or update of the standard reference

Birds

3. An analysis of the consequences of an adoption of *The Howard and Moor Complete Checklist of the Birds of the World* (DICKINSON 2003, 2005) has been completed. The Nomenclature Committee will consider at its meeting in 2006 whether it seems appropriate to submit it – maybe with slight amendments – at the meeting Conference of the Parties for approval on the species level.

Turtles and Tortoises

4. As announced at the 2005 meeting of the Nomenclature Committee, a CITES checklist of turtle and tortoise species has been compiled and will be considered at the 2006 meeting of the Nomenclature Committee.

Amphibians

5. The *Taxonomic Checklist of CITES-listed Amphibian Species* has been updated on the basis of the current online reference *D.R. Frost, Amphibian Species of the World, Version 3.0 as of 2004.* An analysis has been carried out to identify the differences with the current checklist, which is based on Version 2.21 of 2002. This update will be considered at the 2006 meeting of the Nomenclature Committee.

Brachypelma

6. At the 13th meeting of the Conference of the Parties (CoP13, Bangkok, 2004), the online database *The World Spider Catalog* by Norman Platnick was approved as the standard reference for the CITES-listed spider species. A first checklist based on the 2005 online Version 5.5 of this database

was presented at the 2005 meeting of the Nomenclature Committee. Meanwhile, a new version of *The World Spider Catalog* (6.5 of 2006) has been placed on the Internet. The checklist extracted from it shows only one addition in the synonyms to one species. It would seem appropriate to submit this checklist now to the next meeting of the Conference of the Parties for approval on the species level, in combination with an ongoing updating process every second meeting of the CoP.

Bradypodion excubitor

7. At CoP13, Kenya asked if *Chamaeleo excubitor* was a valid species under CITES. This request was referred to the Nomenclature Committee. According to the standard reference currently adopted by the Parties *C. excubitor* is treated as a subspecies of *Bradypodion fischeri*. The reference indicated by Kenya in document CoP13 Doc. 59.2 is a field guide and not a taxonomic publication revising the status of the taxon. A search of literature and contacts to *Chamaeleo* specialists revealed the following situation: there seems to be general consensus among the herpetological taxonomists that the taxonomy of the species *Bradypodion fischeri* needs to be revised and that *C. excubitor* together with other taxa currently listed as subspecies most probably constitute species of their own. However, until now the taxon *excubitor* has been described and treated as a subspecies in all taxonomic publications dealing with this taxon. The Nomenclature Committee will consider at its 2006 meeting which recommendation to submit at the next meeting of the Conference of the Parties.

List of standard references for animal species

8. With regard to animal species, CITES has adopted 83 taxonomic standard references for different taxon levels (from class to species). Resolution Conf. 12.11 (Rev. CoP13) on Standard nomenclature and operation of the Nomenclature Committee lists these references alphabetically according to authors' name under the headings of the animal classes. As a result, it is quite cumbersome to look for the accepted reference for a specific taxon below class level (order, family or species). At the 2005 meeting of the Nomenclature Committee the zoologist of the Nomenclature Committee suggested preparing a re-arranged tabulation of these references in order to simplify the search for the references of specific taxa. This table has been provided. The references are arranged systematically at order level and within these, alphabetically according to taxon names at family level and below. It has been transmitted to the CITES Secretariat for inclusion in the Nomenclature Committee section of the CITES website. If technically possible the references which are only available as CoP or NC documents should be directly downloadable from this table.