

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



Twenty-fourth meeting of the Animals Committee
Geneva, (Switzerland), 20-24 April 2009

NOMENCLATURAL MATTERS
(AGENDA ITEM 13)

Membership (as decided by the Committee)

Chair: specialist on zoological nomenclature (Ms Grimm);

AC member: Representative of North America (Mr Medellin);

Parties: Canada, the United Kingdom and the United States; and

IGOs and NGOs: UNEP-WCMC, Conservation International and Humane Society International.

Mandate

Discuss the following issues and develop recommendations for the AC on how to deal with them:

- a) Revision and publication of the CITES appendices (AC24 Doc. 13.1)
 - Recommendations of the Secretariat under point 12 and 13
- b) Nomenclatural matters [AC24 Doc. 13 (Rev. 1)]
 - *Glaucidium mooreorum*, *Micrastur mintoni*, *Pionopsitta aurantiocephala*
 - *Puma concolor* (AC24 Doc. 18.2)
 - *Canis lupus* and domesticated forms of dogs and dingos
 - Identified recent nomenclatural changes in CITES-listed animal species
- c) Harmonization of nomenclature and taxonomy with other multilateral environmental agreements
 - Recommendations of the Secretariat under point 9
 - Recommendations on the published Turtles and tortoises checklist

Recommendations

a) Revision and publication of the CITES appendices (AC24 Doc. 13.1)

– Recommendations of the Secretariat under point 12 and 13

The working group recommended that:

- Any proposal to the Conference of the Parties to change a standard nomenclatural reference for CITES species should contain a list of the amendments that would have to be made to the Appendices if the proposal were adopted (as per paragraph 12 AC24 Doc 13.1). The Animals Committee should consider that funding may be required to support this work.

Further to the request of the Secretariat on suggestions to accelerate the revision of the Appendices after a meeting of the conference of the Parties, the working group made the following recommendations:

- That Parties be encouraged to submit queries regarding nomenclature to the Chair of the Working group as early as possible in advance of submitting any amendment proposal.
- That an analysis be undertaken to identify mono-specific taxa listed in the appendices, and where appropriate to prepare proposals to simplify the listing of these taxa to cover the highest taxon possible, without altering the scope of the listing. This would accelerate the revision of future appendices after the CoP.

The working group also recommended that:

- If nomenclature changes are identified affecting Appendix III listings, the Animals Committee specialist for nomenclature should advise the Secretariat whether these changes also result in changes in distribution affecting the countries issuing certificates of origin.

b) Nomenclatural matters [AC24 Doc. 13 (Rev. 1)]

- ***Glaucidium mooreorum*, *Micrastur mintoni*, *Pionopsitta aurantiocephala***
- ***Puma concolor* (AC24 Doc. 18.2)**
- ***Canis lupus* and domesticated forms of dogs and dingos**
- **Identified recent nomenclatural changes in CITES-listed animal species**

The working group recommended:

- i) That at CoP15 the references outlined in paragraph 3 of document AC24 Doc. 13 (Rev. 1) referring to *Glaucidium mooreorum*, *Micrastur mintoni* and *Pionopsitta aurantiocephala* are added to Resolution Conference 12.11 (Rev. CoP14).
- ii) That in accordance with the recommendation of AC 23 (Document AC 23 Summary record, p. 26) Wilson and Reeder (1993) be included in Resolution Conference 12.11 (Rev. CoP14) as the standard reference for *Puma concolor*.
- iii) That a proposal be prepared for CoP15 to add the following annotation to the listing of *Canis lupus*: "Excludes the domesticated form and the dingo which are referenced as *Canis lupus familiaris* and *Canis lupus dingo*".
- iv) Where the nomenclature working group recommended against new nomenclatural changes outlined in the annexes to document AC24 Doc. 13 (Rev. 1) that, subject to the availability funding, the names concerned be entered into the species database (where appropriate) as synonyms of the name under which they are listed in CITES. If this is not possible, the nomenclature specialist has offered to produce an annex to her report to the Conference of the Parties, which will clarify which are the valid names to be used in place of the non-accepted species names.
- v) That a "tool-kit" to facilitate the Parties inputting information into their own databases could be developed, subject to funding. This tool could include data outputs and summaries of nomenclature

changes in a variety of electronic formats to suit different types of databases thus assisting Parties to include the changes into their own databases.

- vi) That a review be undertaken, subject to funding, of recent proposed changes to the taxonomy and nomenclature of CITES-listed mammals, reptiles and amphibians of Madagascar, with a view to producing checklists to be considered by the Animals Committee in preparation for CoP16.
- vii) That the references for the species listed in Annex 1 of this report be included in Resolution Conference 12.11 (Rev. CoP14).

c) Harmonization of nomenclature and taxonomy with other multilateral environmental agreements

– Recommendations of the Secretariat under point 9

The working group welcomed the progress made to date towards harmonizing the nomenclature used in CITES with the nomenclature of the Convention on the Conservation of Migratory Species of Wild Animals, and encourages and supports the work of the Secretariat in this regard.

The working group recommended:

- That the reference "Perrin W.F., Würsig B. and Thewissen J.G.M. (Editors), (2009) Encyclopedia of Marine Mammals, Second edition, Academic Press" should not be adopted as a standard reference for marine mammals. However, recommends that *Balaenoptera omurai* which has been split from *Balaenoptera edeni* be accepted and the original reference describing this species be included in Resolution Conference 12.11 (Rev. CoP14) at CoP15.
 - That the Animals Committee express interest in and support the creation of a nomenclature and taxonomy panel as outlined in paragraph 8 of document AC24 Doc. 13.2.
 - That the chair of the Animals Committee ask the chairs of the scientific advisory bodies of biodiversity-related conventions (CSAB) to consider legal, budgetary and other issues that might be involved.
 - That when the secretariats of CITES and CMS next convene that the CITES Secretariat suggests whether CMS could consider the feasibility of adopting the CITES reference for sea turtles.
- Recommendations on the published Turtles and tortoises checklist**
- That the published version of the Fritz and Havaš (2006) CITES Checklist of Chelonians of the World should replace the current checklist for tortoises and turtles in Resolution Conf. 12.11 (Rev. CoP14), but without its annex so that the status quo is maintained.

Additional species/genera or species with spelling changes for which references should be included in Resolution Conference 12.11 (Rev. CoP14)

Species name	Comments
MAMMALIA	
CETACEA	
BALAENOPTERIDAE	
<i>Balaenoptera omurai</i>	
DELPHINIDAE	
<i>Orcaella heinsohni</i>	
PRIMATES	
TARSIIDAE	
<i>Tarsius lariang</i>	
AVES	
APODIFORMES	
TROCHILIDAE	
<i>Eriocnemis isabellae</i>	
FALCONIFORMES	
ACCIPITRIDAE	
<i>Aquila hastata</i>	
MUSCICAPIDAE	
<i>Garrulax taewanus</i>	
PSITTACIFORMES	
CACATUIDAE	
<i>Cacatua goffiniana</i>	
PSITTACIDAE	
<i>Aratinga pintoii</i>	Accept <i>pintoii</i> subject to investigation before CoP15 as to whether <i>pintoii</i> or <i>maculata</i> should be recognised as the valid name
<i>Pyrrhura parvifrons</i>	
STRIGIFORMES	
STRIGIDAE	
<i>Ninox burhani</i>	
<i>Otus thilohoffmanni</i>	
REPTILIA	
SAURIA	
AGAMIDAE	
<i>Uromastix yemenensis</i>	
CHAMAELEONIDAE	
<i>Bradypodion atromontanum</i>	
<i>Bradypodion caeruleogula</i>	
<i>Bradypodion caffrum</i>	
<i>Bradypodion damarum</i>	
<i>Bradypodion gutturale</i>	
<i>Bradypodion nkandlae</i>	
<i>Bradypodion transvaalense</i>	
<i>Bradypodion ventrale</i>	
<i>Calumma amber</i>	
<i>Calumma ambreense</i>	
<i>Calumma andringitraense</i>	
<i>Calumma brevicorne</i>	
<i>Calumma crypticum</i>	
<i>Calumma cucullatum</i>	
<i>Calumma hafahafa</i>	

<i>Calumma jevy</i>	
<i>Calumma marojezense</i>	
<i>Calumma nasutum</i>	
<i>Calumma peltierorum</i>	
<i>Calumma tsaratanaense</i>	
<i>Calumma tscopyne</i>	
<i>Chamaeleo narraioca</i>	
<i>Chamaeleo necasi</i>	
<i>Chamaeleo ntunte</i>	
<i>Kinyongia adolfifrigerici</i>	
<i>Kinyongia boehmei</i>	
<i>Kinyongia carpenteri</i>	
<i>Kinyongia excubitor</i>	
<i>Kinyongia fischeri</i>	
<i>Kinyongia matschiei</i>	
<i>Kinyongia multituberculata</i>	
<i>Kinyongia oxyrhina</i>	
<i>Kinyongia tavetana</i>	
<i>Kinyongia tenuis</i>	
<i>Kinyongia ulugurensis</i>	
<i>Kinyongia uthmoelleri</i>	
<i>Kinyongia vosseleri</i>	
<i>Kinyongia xenorhina</i>	
<i>Nadzikambia mlanjense</i>	
GEKKONIDAE	
<i>Phelsuma andamanense</i>	
<i>Phelsuma grandis</i>	
<i>Phelsuma inexpectata</i>	
<i>Phelsuma kely</i>	
<i>Phelsuma kochi</i>	
<i>Phelsuma pasteuri</i>	
<i>Phelsuma ravenala</i>	
<i>Phelsuma rosagularis</i>	
<i>Phelsuma vanheygeni</i>	
<i>Uroplatus giganteus</i>	
IGUANIDAE	
<i>Brachylophus bulabula</i>	
<i>Phrynosoma blainvillii</i>	
<i>Phrynosoma cerroense</i>	
<i>Phrynosoma wigginsi</i>	
TEIIDAE	
<i>Tupinambis duseni</i>	Accept if can be confirmed that skins are identifiable
VARANIDAE	
<i>Varanus beccarii</i>	
<i>Varanus bushii</i>	
<i>Varanus cumingi</i>	Accept if can be confirmed that skins are identifiable
<i>Varanus marmoratus</i>	Accept if can be confirmed that skins are identifiable
<i>Varanus nuchalis</i>	Accept if can be confirmed that skins are identifiable
<i>Varanus rainerguentheri</i>	
<i>Varanus reisingeri</i>	
<i>Varanus togianus</i>	Accept if can be confirmed that skins are identifiable
<i>Varanus zugerum</i>	
SERPENTES	
PYTHONIDAE	
<i>Python natalensis</i>	
TROPIDOPHIIDAE	
<i>Tropidophis xanthogaster</i>	
TESTUDINES	

<i>GEOEMYDIDAE</i>	
<i>Batagur affinis</i>	
<i>Batagur borneoensis</i>	
<i>Batagur dhongoka</i>	
<i>Batagur kachuga</i>	
<i>Batagur trivittata</i>	
<i>TESTUDINIDAE</i>	
<i>Homopus solus</i>	
<i>AMPHIBIA</i>	
<i>ANURA</i>	
<i>DENDROBATIDAE</i>	
<i>Dendrobates daleswansonii</i>	
<i>Dendrobates dorisswansonae</i>	
<i>Dendrobates nubeculosus</i>	
<i>Epipedobates narinensis</i>	
<i>Epipedobates yungicola</i>	
<i>MANTELLIDAE</i>	
<i>Mantella ebenau</i>	
<i>ACTINOPTERYGII</i>	
<i>OSTEOGLOSSIFORMES</i>	
<i>OSTEOGLOSSIDAE</i>	
<i>Scleropages aureus</i>	
<i>Scleropages legendrei</i>	
<i>Scleropages macrocephalus</i>	
<i>SYNGNATHIFORMES</i>	
<i>SYNGNATHIDAE</i>	
<i>Hippocampus biocellatus</i>	
<i>Hippocampus debelius</i>	
<i>Hippocampus patagonicus</i>	
<i>Hippocampus procerus</i>	
<i>Hippocampus waleanus</i>	
<i>ARTHROPODA</i>	
<i>ARACHNIDA</i>	
<i>ARANEAE</i>	
<i>THERAPHOSIDAE</i>	
<i>Brachypelma kahlenbergi</i>	
<i>INSECTA</i>	
<i>COLEOPTERA</i>	
<i>LUCANIDAE</i>	
<i>Colophon endroedyi</i>	
<i>ANNELIDA</i>	
<i>HIRUDINOIDEA</i>	
<i>ARHYNCHOBDELLIDA</i>	
<i>HIRUDINIDAE</i>	
<i>Hirudo verbana</i>	
<i>CNIDARIA</i>	
<i>ANTHOZOA</i>	
<i>ANTIPATHARIA</i>	
<i>CLADOPATHIDAE</i>	
<i>Chrysopathes micracantha</i>	Accepted but as there is no standard reference for the group, they will not be incl in Res Conf 12.11
<i>Chrysopathes oligocrada</i>	Accepted but as there is no standard reference for the group, they will not be incl in Res Conf 12.11
<i>SCLERACTINIA</i>	
<i>PORITIDAE</i>	
<i>Machadoporites</i>	Accepted but as there is no standard reference for the group, they will not be incl in Res Conf 12.11