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



Twenty-sixth meeting of the Animals Committee Geneva (Switzerland), 15-20 March 2012 and Dublin (Ireland), 22-24 March 2012

# NOMENCLATURAL MATTERS (Agenda item 20)

# Membership (as decided by the Committee)

Chair: AC nomenclature specialist (Ms Grimm);

Party observers: Mexico, Switzerland and United States; and

IGOs and NGOs: UNEP-WCMC, Conservation International, Helholtz Centre for Environmental

Research, Humane Society of the United States, Ornamental Fish International, IWMC – World Conservation Trust, Royal Society for the Prevention of Cruelty to

Animals and Species Survival Network.

#### Mandate

The working group shall:

- 1. On the basis of document AC26 Doc. 20 and its Annexes, develop recommendations for consideration by the Committee on all nomenclatural changes identified in paragraphs 2, 7, 8 and 9 of the document for which the Committee has not taken decisions;
- 2. Review progress with the implementation of: Decisions 15.62, paragraph a) (on the basis of material provided by the Secretariat); 15.63; and 15.64 paragraph a). Develop specific recommendations as necessary; and
- Draft text about the implementation of the nomenclature Decisions directed to the Animal Committee
  for review by the Committee and subsequent submission at the 16th meeting of the Conference of the
  Parties.

# Recommendations

 On the basis of document AC26 Doc. 20 and its Annexes, develop recommendations for consideration by the Committee on all nomenclatural changes identified in paragraphs 2, 7, 8 and 9 of the document for which the Committee has not taken decisions;

# The AC:

- a) recommends to not add a footnote to Primates spp. explaining that Homo sapiens is not covered by this higher taxon listing as the preamble of the Convention clearly indicates that human beings are not subject to the provisions of the Convention;
- b) recommends to adopt the extract of the online database "Amphibian Species of the World, an online reference", version 5.5 of 2011 (AC26 Doc20 Annex 2) in combination with BROWN et al. (2011) (see below) as new nomenclatural standard reference for all Amphibian species, BROWN, J. L.,

TWOMEY, E., AMÉZQUITA, A., BARBOSA DE SOUZA, M., CALDWELL, L. P., LÖTTERS, S., VON MAY, R., MELO-SAMPAIO, P. R., MEJÍA-VARGAS, D., PEREZ-PEÑA, P., PEPPER, M., POELMAN, E. H., SANCHEZ-RODRIGUEZ, M. & SUMMERS, K. (2011: A taxonomic revision of the Neotropical poison frog genus *Ranitomeya* (Amphibia: Dendrobatidae). – Zootaxa, **3083**: 1-120;

- c) recommends to adopt the extract of the online database "Catalog of Fishes", editors ESCHMEYER, W.N. & FRICKE, R., downloaded November 30 2011 (AC26 Doc20 Annex 4) as new nomenclatural standard reference for all fish species except for the genus *Hippocampus*;
- d) recommends to adopt a number of nomenclatural changes outlined in document AC26 Doc. 20, Annex1 marked accordingly in the Annex to this recommendation; and
- e) recommends to not adopt a number of nomenclatural changes outlined in document AC26 Doc. 20, Annex1, marked accordingly by striking through in the Annex to this recommendation.
- 2. Review progress with the implementation of Decisions 15.62, paragraph a) (On the basis of material provided by the Secretariat); 15.63 and 15.64, paragraph a). Develop specific recommendations as necessary

### Decision 15.62, paragraph a)

- a) recommends to adopt the following publications as nomenclatural standard references for *Uroplatus* spp. in addition to the already adopted reference for *Uroplatus giganteus* in Resolution Conf. 12.11 (Rev. CoP15):
  - Raxworthy, C.J. (2003): Introduction to the reptiles. In: Goodman, S.M. & Bernstead, J.P. (eds.),
     The natural history of Madagascar: 934-949. Chicago;
  - Ratsoavina, F.M., Louis jr., E.E., Crottini, A., Randrianiaina, R.-D., Glaw, F. & Vences, M. (2011):
     A new leaf tailed gecko species from northern Madagascar with a preliminary assessment of molecular and morphological variability in the *Uroplatus ebenaui* group. Zootaxa, 3022: 39-57. (for *Uroplatus finiavana*);
  - Böhle, A. & Schönecker, P. (2003): Eine neue Art der Gattung *Uroplatus* Duméril, 1805 aus Ost-Madagaskar (Reptilia: Squamata: Gekkonidae). Salamandra, 39(3/4): 129-138. (for *Uroplatus pietschmanni*):
  - Raxworthy, C.J., Pearson, R.G., Zimkus, B.M., Reddy, S., Deo, A.J., Nussbaum, R.A. & Ingram, C.M. 2008. Continental speciation in the tropics: contrasting biogeographic patterns of divergence in the Uroplatus leaf-tailed gecko radiation of Madagascar. Journal of Zoology 275: 423–440. (for *Uroplatus sameiti*);
- b) recommends to adopt the other nomenclatural changes for the Gekkonidae as suggested by Frank Glaw in his email to the CITES Secretariat; they are part of the Annex to this recommendation;
- c) recommends to adopt Klug, A.G. (1983): Cladistic relationships among gekkonid lizards. Copeia, 1983(no. 2): 465-475 as reference [for *Nactus serpensinsula*]; and
- d) recommends to adopt the nomenclatural changes in Madagassian Chamaeleonidae as suggested by Frank GLAW in his email to the CITES Secretariat, however, with the retention of *Furcifer monoceras* as valid species; they are part of the Annex to this recommendation.

# Decision 15.63

- a) recommends to prepare proposals to change the listing of species in cases where the genus is comprised of more than one species and all of these species are listed [already] on species level in the Appendices (based on document AC26 Doc 20, Annex 5);
- recommends that after a two CoPs' period the Nomenclature WG of the AC identifies a number of species that should be evaluated in the course of the Periodic Review with regard to possible impact of this changes on the respective species or species group concerned; and

c) recommends to the Conference of the Parties to consider the value of inserting in the Appendices the phrase "[all species]" to all higher taxon listings, substituting the current letter combination "spp".

### Decision 15.64, paragraph a)

- a) recommends to adopt the list of species currently used by WCMC for the CITES Species Database and the Checklist of CITES Species (document AC26 Doc. 20, Annex 6) including the species changes as outlined in AC26 Doc. 20, Annex 1 page 14-15 as nomenclatural standard reference for coral species; and
- b) recommends, subject to external funding, that the Secretariat launches a project to revise the afore mentioned standard reference, focussing first on the major taxa in trade.
- 3. Draft text about the implementation of the nomenclature Decisions directed to the Animals Committee for review by the Committee and subsequent submission at the 16th meeting of the Conference of the Parties

# Decision 15.62 paragraph a)

- a) Identified changes with regard to the Malagasy species of mammals, reptiles and amphibians as outlined in document AC26 Doc.20 Annex 1 and email information received by a specialist for reptiles in this region have been evaluated by the Animals Committee; and
- b) Resulting nomenclatural changes recommended by the Animals Committee for adoption by the Conference of the Parties are reported in document CoP16 Doc, XX, Annex XX, marked by the capital letter M.

#### Decision 15.62 paragraph b)

- a) The contents of this paragraph of Decision 15.62 refers to continuous advisory activities of the nomenclature specialist and not a single time-limited one; and
- b) The Animals Committee therefore recommends to the Conference of the Parties to insert the following clause at the end of letter f) in the recommendation section of Resolution Conf. 12.11 (Rev. CoP15):

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

## Decision 15.63

- a) In order to reduce the number of changes in the Appendices whenever new nomenclatural changes have been adopted at species level, to reduce the complexity of the appendices, and to be consistent with the section on "Higher Taxa" in Annex 3 of Resolution Conf. 9.24 (Rev. CoP15), the Animals Committee has been directed to conduct an analysis to identify taxa listed in the Appendices that can be included under the name of a higher taxon without altering the scope of the listing. The result of this analysis is reflected in document AC26 Doc. 20, Annex 5;
- b) The Animals Committee has prepared proposals for a number of species that could be included under the name of their genus as a whole for submission to the Conference of the Parties by the depositary government. (see proposal CoP16 Prop. XX). The selected taxa refer to cases where more than one species comprise a genus as a whole and all these species are listed already on species level in the Appendices;

The Animals Committee in addition recommends that after a two CoPs' period the Nomenclature WG of the AC identifies a number of species that should be evaluated in the cource of the Periodic Review with regard to possible impacts of these changes on the respective species or species group concerned; and

The Animals Committee also recommends to the Conference of the Parties to consider the value of inserting in the Appendices the phrase "[all species]" to all higher taxon listings, substituting the current letter combination "spp.";

# Decision 15.64 paragraph a)

- a) This decision has directed the Animals Committee to identify existing coral reference material that could be adopted as nomenclature standard reference for CITES listed corals which has been lacking so far. Intensive efforts by the Animals Committee have revealed that for the time being no comprehensive and consistent standard references exist to be recommended for this task;
- b) The Animals Committee therefore recommends to adopt the list of species currently used by WCMC for the CITES Species Database and the Checklist of CITES Species (see document CoP16 Doc. XX, Annex) as nomenclatural standard reference for coral species; and
- c) The Animals Committee also recommends, subject to external funding, that the Secretariat launches a project to revise the list, first focussing on the major taxa in trade.

Species name	CITES Appendix	Comments on origin: lumping, splitting, new name, new genus
CHORDATA MAMMALIA ARTIODACTYLA BOVIDAE		
Budorcas bedfordi, B. tibetana, B. whitei	#	Split from B. taxicolor
Capricornis maritimus	4	Split from C. milnoodwardeii
Gephalophus brookei	#	Split from C. ogilbyi
Gephalophus castaneus	#	Split from C. dorsalis
Gephalophus crusalbum	#	Split from C. ogilbyi
Cophalophus curticops	#	Split from C. silvicultor
Kobus ansolli	#	Described as a new species in 2005, but proviously treated as a taxonomically indistinct subpopulation of   K. leche
Kobus kafuensis, K. smithemani	#	Split from K. leche
Nemorhaedus (sic) - Naemorhedus bedfordi	‡	Split from N. goral
Nemorhaedus (sic) - Naemorhedus evansi	‡	Split from N. griseus
Ovis arabica, O. hodgsoni (sic) – hodgsonii, O. jubata, O. karelini, O. nigrimontana, O. polii	<del> /  </del>	Split from O. ammon
Ovis bochariensis	#	Split from O. vignei
<del>Ovis collium</del>	#	Split from O. ammon
Ovis cyclocores	#	Split from O. vignei
Ovis darwini	#	Split from O. ammon
Ovis amelini (sic) - amelinii	<b>4</b>	Previously known as O. orientalis ophion
Ovis punjabionsis	#	Split from O. vignoi
Ovis severtzevi	#	Split from O. vignoi
Philantemba aeguatorialis, P.	#	Split from P. monticola
anchiotae, P. bicolor, P. congica, P.		<b>'</b>
defriesi, P. hecki, P. lugens, P.		
melanorhea, P. simpsoni		
Rupicapra ornata	¥	Split from R. pyrenaica

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Species name	CITES	Comments on origin: lumping, splitting,
	Appendix	new name, new genus
CERVIDAE		
Axis annamiticus	<u> </u>	Split from A. porcinus
Corvus bactrianus, C. barbarus, C.	<del>1/111</del>	Split from C. olaphus
hanglu		
Corvus wallichii (including hanglu)	<del>I/NC</del>	Split from C. olaphus
<del>Panolia eldii</del>	<u></u>	Transferred from Ruconvus
<del>Panolia siamensis, P. thamin</del>	ļ	Transferred from Rucenus and split from P. eldii
HIPPOPOTAMIDAE		
Chocropsis heslopi	#	<del>Split from <i>C. liberiensis</i></del>
SUIDAE		
Porcula salvinia	+	Transferred from Sus
TAYASSUIDAE		
<del>Pecari angulatus</del>	<b>Excluded</b>	Split from P. tajacu
	from-II	
Pocari crassus	H/NC	Split from P. tajacu
<del>Pocari maximus</del>	#	New species
		Not adopted at CoP15 or by Tabor ot al. (2011)
CARNIVORA		
CANIDAE		
Canis himalayonsis	1	New species
		Not adopted at CoP15 & not even mentioned by
		Silleri-Zubiri (2009)
Canis indica	¥	New species
		Not adopted at CoP15 & not even mentioned by
		Silleri-Zubiri (2009)
CHIROPTERA		
PTEROPODIDAE		
Pteropus banakrisi	#	Described in 2002, but subsequently found to be
		based on subadult P. alosto
		Not adopted at CoP15
PERISSODACTYLA		
EQUIDAE		
Equus hartmannae	#	Split from E. zobra
Equus homippus	4	Split from E. homionus
Equus khur	+	Split from E. homionus
RHINOCEROTIDAE		
Coratothorium cottoni	į.	Split from C. simum
		·

Species name	CITES	Comments on origin: lumping, splitting,	
	Appendix	new name, new genus	
TAPIRIDAE			
Acrocordia indica	4	Transforred from Tapirus	
<del>Tapirella bairdii</del>	<b>+</b>	Transferred from Tapirus	
PRIMATES			
CALLITRICHIDAE			
Mico rondoni	II	New species	Suggested for adoption by CoP
CEBIDAE			
Aotus jorgehernandezi	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Cacajao ayresi	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Cacajao hosomi	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Callicebus aureipalatii	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Callicebus caquetensis	ll II	New species	Suggested for adoption by CoP
Cebus flavius	II	Revalidated species Not adopted at CoP15	Suggested for adoption by CoP
CERCOPITHECIDAE			
Macaca munzala	II	New species	Suggested for adoption by CoP
		Not adopted at CoP15	, ,
Prosbytis bicolor	#	Split from P. molalophos	
Prosbytis frodoricae	#	Split from P. comata	
Prosbytis mitrata	#	Split from P. molalophos	
Prosbytis siboru	#	Split from P. potonziani	
Presbytis sumatrana	#	Split from P. molalophos	
Rhinopithecus strykeri	l	New species	Suggested for adoption by CoP
Rungwecebus kipunji	ll II	1) new species &	Suggested for adoption by CoP
Ç , ,		2) generic change from <i>Lophocebus</i> Not adopted at CoP15	
T		3) verification of distinctness of genus	Occupants of few and surface by Oa D
Trachypithecus villosus	II .	Replacement name for T. cristatus Not adopted at CoP15	Suggested for adoption by CoP
CHEIROGALEIDAE			
Microcobus bongolavonsis	<b>+</b>	New species Not adopted at CoP15	
Microcobus danfossi	+	New species	
		Not adopted at CoP15	

Species name	CITES	Comments on origin: lumping, splitting,	
	Appendix	new name, new genus	
Microcebus lehilahytsara	+	New species	
		Not adopted at CoP15	
Microcobus lokobonsis	+	New species	
		Net adopted at CoP15	
Microcobus macarthurii	+	New species Net adopted at CoP15	
Microcobus mamiratra		New species (but see Weisreck et al., 2010)	
<del>Wicrocopus mamiratra</del>	•	Net adopted at CoP15	
<del>Mirza-zaza</del>	4	New species	
		Not adopted at CoP15	
HYLOBATIDAE		·	
Nomascus annamensis	I	New species	Suggested for adoption by CoP
INDRIDAE		·	
Avahi betsilee	<del> </del>	New species	
		Not adopted at CoP15	
Avahi cloosoi	4	Now species	
		Not adopted at CoP15	
Avahi meridienalis	#	New species	
		Not adopted at CoP15	
Avahi meereerum	<b></b>	New species	
		Not adopted at CoP15	
Avahi peyriorasi	<b>‡</b>	New species	
		Not adopted at CoP15	
Avahi ramanantsoavani	<b>‡</b>	New species	
		Not adopted at CoP15	
LEPILEMURIDAE			
Lepilemur accelis	<b>∔</b>	New species	
		Not adopted at CoP15	
<del>Lepilemur hollandorum</del>	<b></b>	New species	
<del>Lepilemur manasamody</del>	<b>‡</b>	New species	
		Not adopted at CoP15	
<del>Lepilemur mittermeieri</del>	¥	New species	
		Not adopted at CoP15	
<del>Lepilemur otto</del>	1	New species	
		Not adopted at CoP15	
<del>Lepilemur randrianasoloi</del>	<b>+</b>	Now species	
		Net adopted at CoP15	

Species name	CITES Appendix	Comments on origin: lumping, splitting, new name, new genus	
<del>Lepilemur sahamalazensis</del>	Appendix ↓	New species	
zopnomar canamarazonere	•	Not adopted at CoP15	
<del>Lopilomur scottorum</del>	+	Now species Not adopted at CoP15	
TARSIIDAE		·	
Tarsius tumpara	II	New species	Suggested for adoption by CoP
AVES			
APODIFORMES			
TROCHILIDAE			
Chlorostilbon lucidus	<u> </u>	Name has priority over C. aureoventris	Suggested for adoption by CoP
Phaethornis aethopyga	II	Split from P. longuemareus	Suggested for adoption by CoP
Thalurania nigricapilla	#	New species	
FALCONIFORMES			
ACCIPITRIDAE			
Buteo socotraensis	II	New species	Suggested for adoption by CoP
PSITTACIFORMES			
PSITTACIDAE			
Aratinga maculata		Name has priority over A. pintoi	Suggested for adoption by CoP
Forpus modestus		Name has priority over F. sclateri	Suggested for adoption by CoP
Pyrrhura griseipectus	II	Split from P. leucotis	Suggested for adoption by CoP
REPTILIA			
RHYNCHOCEPHALIA			
<del>Spheneden guntheri</del>	+	Lumpod with S. punctatus	
CROCODYLIA			
CROCODYLIDAE			
Crocodylus johnstoni	<u> </u>	Change in spelling of listed Crocodylus johnsoni	Already suggested by AC 25 for adoption by CoP
Crocodylus suchus	<del>!/!</del> !	Split from Crocodylus niloticus	
SAURIA			
AGAMIDAE			
Saara asmussi, S. hardwickii,	II	Transferred from Uromastyx	Already suggested by AC 25 for adoption by CoP
S. loricata			·
Uromastyx leptieni		Lumped with Uromastyx aegyptia	Already suggested by AC 25 for adoption by CoP
Uromastyx nigriventris	II	Split from <i>U. acanthinura</i>	Already suggested by AC 25 for adoption by CoP
Uromastyx shobraki	il iii iii	Split from <i>U. yemenensis</i>	Already suggested by AC 25 for adoption by CoP

Species name	CITES	Comments on origin: lumping, splitting,	
	Appendix	new name, new genus	
CHAMAELEONIDAE			Suggested for adoption by CoP
Archaius tigris	II	Transferred from Calumma	Suggested for adoption by CoP
Bradypodion kentanicum,	II	Split from <i>B. pumilum</i>	Suggested for adoption by CoP
B. melanocephalum			
Bradypodion ngomeense		New species	Suggested for adoption by CoP
Bradypodion nkandlae	II	Lumped with B. nemorale	Suggested for adoption by CoP
Bradypodion occidentale, B. taeniabroncchum	II	Split from B. pumilum	Suggested for adoption by CoP
Brookesia peyrierasi, B. tuberculata	II	Split from <i>B. minima</i>	Suggested for adoption by CoP
Brookesia ramanantsoai	II	Resurrected from B. dentata	Suggested for adoption by CoP
Calumma tarzan	II	Split from C. furcifer	Suggested for adoption by CoP
Calumma vohibola	II	New species of <i>C. nasutum</i> group	Suggested for adoption by CoP
Furcifer timoni	II II	New species	Suggested for adoption by CoP
Kinyongia asheorum		New species	Suggested for adoption by CoP
Kinyongia magomberae		New species	Suggested for adoption by CoP
Kinyongia uluguruensis	II	Correct spelling from <i>K. uluguruense</i> (adopted at CoP15)	Suggested for adoption by CoP
Kinyongia vanheygeni		New species	Suggested for adoption by CoP
Nadzikambia baylissi		New species	Suggested for adoption by CoP
Nadzikambia mlanjensis	II	Correct spelling from <i>N. mlanjense</i> (adopted at CoP15)	Suggested for adoption by CoP
Trioceros spp.	II	Transferred from Chamaeleo (including C. affinis, C. balebicornutus, C. bitaeniatus, C. camerunensis, C. chapini, C. conirostratus, C. cristatus, C. deremensis, C. eisentrauti, C. ellioti, C. feae, C. fuelleborni, C. goetzei, C. harennae, C. hoehnelii, C. incornutus, C. ituriensis, C. jacksonii, C. johnstoni, C. kinetensis, C. laterispinis, C. marsabitensis, C. melleri, C. montium, C. narraioca, C. ntunte, C. oweni, C. pfefferi, C. quadricornis, C. rudis, C. schoutedeni, C. schubotzi, C. tempeli, C. werneri, C. wiedersheimi)	Suggested for adoption by CoP
Trioceros hanangensis		New species	Suggested for adoption by CoP
Trioceros nyirit	II	New species in the <i>Trioceros</i> (former <i>Chamaeleo</i> ) biateniatus group	Suggested for adoption by CoP
Trioceros peretti	II	Transferred and split (former subspecies) from Chamaeleo wiedersheimi	Suggested for adoption by CoP
Trioceros serratus	ll II	Transferred and split from Chamaeleo wiedersheimi	Suggested for adoption by CoP
Trioceros sternfeldi		Transferred and split from Chamaeleo rudis	Suggested for adoption by CoP

Species name	CITES	Comments on origin: lumping, splitting,	
GEKKONIDAE	Appendix	new name, new genus	
Nactus serpensinsula	II	Genus change from former Cyrtodactylus	Suggested for adoption by CoP
Phelsuma borai		New species	Suggested for adoption by CoP
Phelsuma dorsivitta	II	Split from <i>P. lineata</i>	Suggested for adoption by CoP
Phelsuma gouldi		New species of the <i>P. mutabilis</i> group	Suggested for adoption by CoP
Phelsuma hoeschi	II	New species	Suggested for adoption by CoP
Phelsuma parva	II	Split from <i>P. quadriocellata</i>	Suggested for adoption by CoP
Phelsuma roesleri		New species	Suggested for adoption by CoP
Uroplatus finiavana		New species  New species of the <i>P. ebenaui</i> group	Suggested for adoption by CoP
Uroplatus sameiti	<u>  </u> 	New species, split (former subspecies) from	Suggested for adoption by CoP
Oropialus sameili	"	U. sikorae	Suggested for adoption by Cor
IGUANIDAE			
Conolophus marthae	II	New species	Suggested for adoption by CoP
VARANIDAE			Already suggested by AC 25 for adoption by CoP
Varanus bitatawa	ll ll	New species	Already suggested by AC 25 for adoption by CoP
Varanus lirungensis	II	New species	Already suggested by AC 25 for adoption by CoP
Varanus obor	II	New species	Already suggested by AC 25 for adoption by CoP
Varanus palawanensis	ll	New species	Already suggested by AC 25 for adoption by CoP
Varanus rasmusseni	ll	New species	Already suggested by AC 25 for adoption by CoP
SERPENTES		•	
BOIDAE			
Candoia paulsoni	II	Split from C. carinata	Suggested for adoption by CoP
Candoia superciliosa	ll II	Split from C. carinata	Suggested for adoption by CoP
Corallus batesii	II	Split from C. caninus	Suggested for adoption by CoP
Epicrates alvarezi	ll II	Split from E. cenchria, former subspecies	Suggested for adoption by CoP
Epicrates assisi	ll II	Split from E. cenchria, former subspecies	Suggested for adoption by CoP
Epicrates crassus	ll II	Split from E. cenchria, former subspecies	Suggested for adoption by CoP
Eryx borrii	ll II	New species	Suggested for adoption by CoP
PÝTHONIDAE			, ,
Broghammorus roticulatus	#	Transferred from Python	
Broghammorus timorionsis	#	Transferred from Python	
Leiopython bennettorum	II	Split from L. albertisii	Suggested for adoption by CoP
Leiopython biakensis	II	New species	Suggested for adoption by CoP
Leiopython fredparkeri	II	New species	Suggested for adoption by CoP
Leiopython hoserae	II	New species	Suggested for adoption by CoP
Leiopython huonensis	ll II	New species	Suggested for adoption by CoP
Morelia azurea	#	Split from M. viridis	, ,

Species name	CITES	Comments on origin: lumping, splitting,	
	Appendix	new name, new genus	
Python bivittatus	II	Split from P. molurus	Suggested for adoption by CoP
Python kyaiktiyo	II	Split from P. brongersmai	Suggested for adoption by CoP
TESTUDINES			
EMYDIDAE			
Graptemys pearlensis	Ш	Split from G. gibbonsi	Suggested for adoption by CoP
TESTUDINIDAE			
Gopherus morafkai	II	Split from G. agassizi	Suggested for adoption by CoP
<del>Testudo armeniaca, T. perses</del>	#	Split from T. gracea	
TRIONYCHIDAE			
Lissemys ceylonensis		Split from L. punctata	Suggested for adoption by CoP
Nilssonia gangeticus	I	Transferred from Aspideretes	Suggested for adoption by CoP
Nilssonia hurum		·	
Nilssonia nigricans			
AMPHIBIA			
ANURA			
AROMOBATIDAE	ll l	New family (various genera incl. Allobates)	Suggested for adoption by CoP
Allobates femoralis	II	Transferred from Dendrobatidae	Suggested for adoption by CoP
Allobates hodli	II	New species in A. femoralis complex	Suggested for adoption by CoP
Allobates myersi, A. rufulus	II	Transferred from Epipedobates	Suggested for adoption by CoP
Allobates zaparo	II	Transferred from Dendrobatidae	Suggested for adoption by CoP
BUFONIDAE			
Altiphrynoides osgoodi	I	Transferred from Spinophrynoides	Suggested for adoption by CoP
		Not adopted at CoP15	
Amietophrynus superciliaris	I	Transferred from Bufo	Suggested for adoption by CoP
		Not adopted at CoP15	
Incilius periglenes		Transferred from Bufo	Suggested for adoption by CoP
, -		Not adopted at CoP15	
DENDROBATIDAE			
Adelphobates spp.	II	Transferred from Dendrobates (incl.	Suggested for adoption by CoP
		A. castaneoticus, A. galactonotus, A. quinquevittatus)	
		Not adopted at CoP15	

Species name	CITES Appendix	Comments on origin: lumping, splitting, new name, new genus	
Ameerega spp.	II	Transferred from Epipedobates (incl. A. andina, A. bassleri, A. bilinguis, A. boehmei, A. boliviana, A. braccata, A. cainarachi, A. erythromos, A. flavopicta, A. hahneli, A. ingeri, A. labialis, A. macero, A. maculata, A. parvula, A. petersi, A. picta, A. peruviridis, A. planipaleae, A. pongoensis, A. pulchripecta, A. rubriventris, A. silverstonei, A. simulans, A. smaragdina, A. trivittata, A. yungicola) Not adopted at CoP15	Suggested for adoption by CoP
Ameerega altamazonica	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Ameerega ignipedis	ll II	New species	Suggested for adoption by CoP
Ameerega pepperi	ll II	New species	Suggested for adoption by CoP
Ameerega peruviridis	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Ameerega yoshina	ll II	New species	Suggested for adoption by CoP
Andinobates spp.	II	Transferred from <i>Ranitomeya</i> (incl. A. abditus, A. altobueyensis, A. bombetes, A. claudiae, A. daleswansoni, A. dorisswansonae, A. fulguritus, A. minutus, A. opisthomelas, A. viridis, A. virolensis)	Suggested for adoption by CoP
Dendrobates azureus	ll II	Lumped with <i>D. tinctorius</i>	Suggested for adoption by CoP
Epipedobates machalilla	?	Described in 1995 in <i>Colostethus</i> (a genus not covered by CITES controls) but transferred to <i>Epipedobates</i> in 2006	No recommendation taken, Ecuador is preparing Proposol to include <i>Epipedobates machalilla</i> in Appendix II
Excidobates spp.	II	Transferred from <i>Dendrobates</i> ( <i>E. captivus</i> , <i>E. mysteriosus</i> ) Not adopted at CoP15	Suggested for adoption by CoP
Hyloxalus azureiventris	II	Transferred from <i>Cryptophyllobates</i> Not adopted at CoP15	Suggested for adoption by CoP
Minyobates steyermarki	II	Transferred from <i>Dendrobates</i> Not adopted at CoP15	Suggested for adoption by CoP
Oophaga spp.	II	Transferred from <i>Dendrobates</i> (incl. O. arborea, O. granulifera, O. histrionica, O. lehmanni, O. occultator, O. pumilio, O. speciosa, O. vicentei) Not adopted at CoP15	Suggested for adoption by CoP
Oophaga sylvatica	II	Transferred from <i>Dendrobates</i> and split from <i>D. histrionicus</i> Not adopted at CoP15	Suggested for adoption by CoP

Species name	CITES Appendix	Comments on origin: lumping, splitting, new name, new genus	
Ranitomeya spp.	II	Transferred from Dendrobates (incl. R. abdita, R. altobueyensis, R. amazonica, R. biolat, R. bombetes, R. claudiae, R. dalesswansoni, R. dorisswansonae, R. duellmani, R. fantastica, R. flavovittata, R. fulgurita, R. imitator, R. lamasi, R. minuta, R. opisthomelas, R. reticulata, R. rubrocephala, R. uakarii, R. vanzolinii, R. variabilis, R. ventrimaculata, R. viridis)  Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya benedicta	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya cyanovittata	ll II	New species	Suggested for adoption by CoP
Ranitomeya defleri	II	New species	Suggested for adoption by CoP
Ranitomeya duellmani	II	Lumped with R. ventrimaculata	Suggested for adoption by CoP
Ranitomeya ignea	II	Transferred from <i>Dendrobates</i> and split from <i>D. tinctorius</i> Not adopted at CoP15	Suggested for adoption by CoP
		Lumped with R. reticulata	Suggested for adoption by CoP
Ranitomeya intermedia	II	Transferred from <i>Dendrobates</i> and split from <i>D. imitator</i> Not adopted at CoP15	Suggested for adoption by CoP
		Lumped back with R. imitator	Suggested for adoption by CoP
Ranitomeya lamasi		Lumped with R. sirensis	Suggested for adoption by CoP
Ranitomeya sirensis	II	Transferred from <i>Dendrobates</i> and split from <i>D. imitator</i> Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya summersi	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya tolimensis	II	New species Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya toraro	II	New species	Suggested for adoption by CoP
Ranitomeya virolinensis	II	Transferred from <i>Dendrobates</i> (and spelling corrected) Not adopted at CoP15	Suggested for adoption by CoP
Ranitomeya yavaricola	ll	New species	Suggested for adoption by CoP
DICROGLOSSIDAE		New family (incl. Euphlyctis and Hoplobatrachus)	Suggested for adoption by CoP
MYOBATRACHIDAE		New family (incl. Rheobatrachus)	Suggested for adoption by CoP