

Annex 3

Fauna: new species and other changes relating to species listed in the EC wildlife trade regulations –

Report compiled by UNEP-WCMC to the European Commission, March, 2011

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March, 2011

**A report to the European Commission
Directorate General E - Environment
ENV.E.2. - Environmental Agreements and Trade**



by the

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CITATION

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Introduction

At CITES CoP 15, a number of new CITES standard references were adopted for fauna (see <http://www.cites.org/eng/res/all/12/E12-11R15.pdf>). These are also the standard references determining nomenclature in the EC wildlife trade regulations (most recently EC 709/2010). Since these references were compiled, a number of new species have been described and a number of other taxa have been subject to taxonomic revisions (splits and lumps) that may have implications for the names used and taxa included in the EC wildlife trade regulations. In addition, a number of nomenclatural and taxonomic changes proposed at CITES CoP 15 were not adopted at that meeting. Some of these proposed changes, including some involving mammals and all those involving amphibians, have been represented here because it was considered that they warranted further consideration.

The table below contains a list of taxonomic changes identified in recent publications relating to mammals, birds, reptiles, amphibians, fish and invertebrates listed in the EC wildlife trade regulations that were either published subsequent to the decisions adopted at CITES CoP 15, were overlooked in previous reviews, or were discussed but not adopted at CITES Cop 15.

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
CHORDATA			
MAMMALIA			
ARTIODACTYLA			
TAYASSUIDAE			
<i>Pecari maximus</i>	II	van Roosmalen <i>et al.</i> (2007)	New species Not adopted at CoP15
CARNIVORA			
CANIDAE			
<i>Canis himalayensis</i>	I	Aggarwal <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Canis indica</i>	I	Aggarwal <i>et al.</i> (2007)	New species Not adopted at CoP15
CHIROPTERA			
PTEROPODIDAE			
<i>Pteropus banakrisi</i>	II	Helgen (2004)	Described in 2002, but subsequently found to be based on subadult <i>P. alecto</i> Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
PRIMATES			
CALLITRICHIDAE			
<i>Mico rondoni</i>	II	Ferrari <i>et al.</i> (2010)	New species
CEBIDAE			
<i>Aotus jorgehernandezi</i>	II	Defler & Bueno (2007)	New species Not adopted at CoP15
<i>Cacajao ayresi</i>	II	Boubli <i>et al.</i> (2008)	New species Not adopted at CoP15
<i>Cacajao hosomi</i>	II	Boubli <i>et al.</i> (2008)	New species Not adopted at CoP15
<i>Callicebus aureipalatii</i>	II	Wallace <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Callicebus caquetensis</i>	II	Defler <i>et al.</i> (2010)	New species
<i>Cebus flavius</i>	II	Oliveira & Langguth (2006)	Revalidated species Not adopted at CoP15
CERCOPITHECIDAE			
<i>Macaca munzala</i>	II	Sinha <i>et al.</i> (2005)	New species Not adopted at CoP15
<i>Rhinopithecus strykeri</i>	I	Geismann <i>et al.</i> (2011)	New species
<i>Rungwecebus kipunji</i>	II	1) Jones <i>et al.</i> (2005) 2) Davenport <i>et al.</i> (2006) 3) Roberts <i>et al.</i> (2009)	1) new species & 2) generic change from <i>Lophocebus</i> Not adopted at CoP15 3) verification of distinctness of genus
Trachypithecus villosus	II	Brandon-Jones <i>et al.</i> (2004)	Replacement name for <i>T. cristatus</i> Not adopted at CoP15
CHEIROGALEIDAE			
<i>Microcebus bongolaensis</i>	I	Olivieri <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Microcebus danfossi</i>	I	Olivieri <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Microcebus lehilahytsara</i>	I	Kappeler <i>et al.</i> (2005)	New species Not adopted at CoP15
<i>Microcebus lokobensis</i>	I	Olivieri <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Microcebus macarthurii</i>	I	Radespiel <i>et al.</i> (2008)	New species Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Microcebus mambiratra</i>	I	Andriantompohavana <i>et al.</i> (2006)	New species (but see WEISROCK ET AL., 2010) Not adopted at CoP15
<i>Mirza zaza</i>	I	Kappeler <i>et al.</i> (2005)	New species Not adopted at CoP15
HYLOBATIDAE			
<i>Nomascus annamensis</i>	I	Van Ngoc Thinh <i>et al.</i> (2010)	New species
INDRIDAE			
<i>Avahi betsileo</i>	I	Andriantompohavana <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Avahi cleesei</i>	I	Thalmann & Geissmann (2005)	New species Not adopted at CoP15
<i>Avahi meridionalis</i>	I	Zaramody <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Avahi mooreorum</i>	I	Andriantompohavana <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Avahi peyrierasi</i>	I	Zaramody <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Avahi ramanantsoavani</i>	I	Zaramody <i>et al.</i> (2006)	New species Not adopted at CoP15
LEPILEMURIDAE			
Lepilemur aeeclis	I	Andriaholirina <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Lepilemur hollandorum</i>	I	Ramaromilanto <i>et al.</i> (2009)	New species
<i>Lepilemur manasamody</i>	I	Craul <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Lepilemur mittermeieri</i>	I	Rabarivola <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Lepilemur otto</i>	I	Craul <i>et al.</i> (2007)	New species Not adopted at CoP15
<i>Lepilemur randrianasoloi</i>	I	Andriaholirina <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Lepilemur sahamalazensis</i>	I	Andriaholirina <i>et al.</i> (2006)	New species Not adopted at CoP15
<i>Lepilemur scottorum</i>	I	Lei <i>et al.</i> (2008)	New species Not adopted at CoP15

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TARSIIDAE			
<i>Tarsius tumpara</i>	II	Shekelle <i>et al.</i> (2008)	<i>New species</i>
AVES			
APODIFORMES			
TROCHILIDAE			
<i>Thalurania nigricapilla</i>	II	Valdés-Velásquez & Schuchmann (2009)	<i>New species</i>
FALCONIFORMES			
ACCIPITRIDAE			
<i>Buteo socotrensis</i>	II	Porter & Kirwan (2010)	<i>New species</i>
REPTILIA			
RHYNCHOCEPHALIA			
<i>Sphenodon guntheri</i>	I	Hay <i>et al.</i> (2010)	<i>Lumped with S. punctatus</i>
CROCODYLIA			
CROCODYLIDAE			
<i>Crocodylus johnstoni</i>	II	Tucker (2010)	<i>Change in spelling of listed Crocodylus johnsoni</i>
SAURIA			
AGAMIDAE			
<i>Saara asmussi</i>	II	Wilms <i>et al.</i> (2009)	<i>Transferred from Uromastyx</i>
<i>Saara hardwickii</i>	II	Wilms <i>et al.</i> (2009)	<i>Transferred from Uromastyx</i>
<i>Saara loricata</i>	II	Wilms <i>et al.</i> (2009)	<i>Transferred from Uromastyx</i>
<i>Uromastyx leptieni</i>	II	Wilms <i>et al.</i> (2009)	<i>Lumped with Uromastyx aegyptia</i>
<i>Uromastyx nigriventris</i>	II	Wilms <i>et al.</i> (2009)	<i>Split from U. acanthinura</i>
<i>Uromastyx shobraki</i>	II	Wilms <i>et al.</i> (2009)	<i>Split from U. yemenensis</i>
CHAMAELEONIDAE			
<i>Archaius tigris</i>	II	Townsend <i>et al.</i> (2010)	<i>Transferred from Calumma</i>
<i>Bradypodion kentanicum</i>	II	Tolley <i>et al.</i> (2004) Uetz (2010)	<i>Split from B. pumilum</i>
<i>Bradypodion melanocephalum</i>	II	Tolley <i>et al.</i> (2004) Uetz (2010)	<i>Split from B. pumilum</i>
<i>Bradypodion ngomeense</i>	II	Tilbury & Tolley (2009a) Uetz (2010)	<i>New species</i>

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Bradypodion nkandlae</i>	II	Tilbury & Tolley (2009a) Uetz (2010)	Lumped with <i>B. nemorale</i>
<i>Bradypodion occidentale</i>	II	Tolley <i>et al.</i> (2004) Uetz (2010)	Split from <i>B. pumilum</i>
<i>Bradypodion taeniabronchum</i>	II	Tolley <i>et al.</i> (2004) Uetz (2010)	Split from <i>B. pumilum</i>
<i>Brookesia peyrierasi</i>	II	Glaw <i>et al.</i> (1999) Uetz (2010)	Split from <i>B. minima</i>
<i>Brookesia tuberculata</i>	II	Glaw <i>et al.</i> (1999) Uetz (2010)	Split from <i>B. minima</i>
<i>Calumma tarzan</i>	II	Gehring <i>et al.</i> (2010)	Split from <i>C. furcifer</i>
<i>Furcifer timoni</i>	II	Glaw <i>et al.</i> (2009b) Uetz (2010)	New species
<i>Kinyongia asheorum</i>	II	Necas <i>et al.</i> (2009) Uetz (2010)	New species
<i>Kinyongia magomberae</i>	II	Menegon <i>et al.</i> (2009) Uetz (2010)	New species
<i>Kinyongia uluguruensis</i>	II	Uetz (2010)	Correct spelling from <i>K. uluguruense</i> (adopted at CoP15)
<i>Kinyongia vanheygeni</i>	II	Necas (2009) Uetz (2010)	New species
<i>Nadzikambia baylissi</i>	II	Branch & Tolley (2010)	New species
<i>Nadzikambia mlanjensis</i>	II	Uetz (2010)	Correct spelling from <i>N. mlanjense</i> (adopted at CoP15)
<i>Trioceros affinis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>
<i>Trioceros balebicornutus</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>
<i>Trioceros bitaeniatus</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>
<i>Trioceros camerunensis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>
<i>Trioceros chapini</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>
<i>Trioceros conirostratus</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	Transferred from <i>Chamaeleo</i>

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Trioceros cristatus</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros deremensis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros eisentrauti</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros ellioti</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros feae</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros fuelleborni</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros goetzei</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros hanangensis</i>	II	Krause & Böhme (2010) Uetz (2010)	<i>New species</i>
<i>Trioceros harennae</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros hoehnelii</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros incornutus</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros ituriensis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros jacksonii</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros johnstoni</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros kinetensis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros laterispinis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros marsabitensis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros melleri</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo

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<i>Trioceros montium</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros narraioaca</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros ntunte</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros oweni</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros pfefferi</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros quadricornis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros rudis</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros schoutedeni</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros schubotzi</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros serratus</i>	II	Barej <i>et al.</i> (2010)	<i>Transferred and split from</i> Chamaeleo <i>wiedersheimi</i>
<i>Trioceros sternfeldi</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred and split from</i> Chamaeleo <i>rudis</i>
<i>Trioceros tempeli</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros werneri</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
<i>Trioceros wiedersheimi</i>	II	Tilbury & Tolley (2009b) Uetz (2010)	<i>Transferred from</i> Chamaeleo
GEKKONIDAE			
<i>Phelsuma borai</i>	II	Glaw <i>et al.</i> (2009a) Uetz (2010)	<i>New species</i>
<i>Phelsuma hoeschi</i>	II	Berghof & Trautmann (2009) Uetz (2010)	<i>New species</i>
<i>Phelsuma dorsivitta</i>	II	Rocha <i>et al.</i> (2010) Uetz (2010)	<i>Split from</i> <i>P. lineata</i>

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Phelsuma parva</i>	II	Rocha <i>et al.</i> (2010) Uetz (2010)	<i>Split from P. quadriocellata</i>
<i>Phelsuma roesleri</i>	II	Glaw <i>et al.</i> (2010) Uetz (2010)	<i>New species</i>
VARANIDAE			
<i>Varanus bitatawa</i>	II	Welton <i>et al.</i> (2010), Koch, Auliya & Ziegler (2010) Uetz (2010)	<i>New species</i>
<i>Varanus lirungensis</i>	II	Koch <i>et al.</i> (2009), Koch, Auliya & Ziegler (2010) Uetz (2010)	<i>New species</i>
<i>Varanus obor</i>	II	Weijola & Sweet (2010), Koch, Auliya & Ziegler (2010) Uetz (2010)	<i>New species</i>
<i>Varanus palawanensis</i>	II	Koch <i>et al.</i> (2010), Koch, Auliya & Ziegler (2010)	<i>New species</i>
<i>Varanus rasmusseni</i>	II	Koch <i>et al.</i> (2010), Koch, Auliya & Ziegler (2010)	<i>New species</i>
SERPENTES			
BOIDAE			
<i>Corallus batesi</i>	II	Henderson <i>et al.</i> (2009) Uetz (2010)	<i>Split from C. caninus</i>
<i>Eryx borrii</i>	II	Lanza & Nistri (2005) Uetz (2010)	<i>New species</i>
PYTHONIDAE			
<i>Bothrochilus albertisii</i>	II	Uetz (2010) (but see Schleip & O'Shea 2010)	<i>Transferred from Leiopython</i>
<i>Broghammerus reticulatus</i>	II	Schleip & O'Shea (2010)	<i>Transferred from Python</i>
<i>Broghammerus timoriensis</i>	II	Schleip & O'Shea (2010)	<i>Transferred from Python</i>
<i>Leiopython bennettorum</i>	II	Schleip (2008), Schleip & O'Shea (2010) (but see Hoser (2009) Uetz (2010)	<i>Split from L. albertisii</i>
<i>Leiopython biakensis</i>	II	Schleip (2008), Schleip & O'Shea (2010) (but see Hoser (2009) Uetz (2010)	<i>New species</i>
<i>Leiopython fredparkeri</i>	II	Schleip (2008) (but see Hoser (2009) Uetz (2010)	<i>New species</i>
<i>Leiopython hoserae</i>	II	Schleip (2008) (but see Hoser (2009) Uetz (2010)	<i>New species</i>
<i>Leiopython huonensis</i>	II	Schleip (2008) Schleip & O'Shea (2010) (but see Hoser (2009) Uetz (2010)	<i>New species</i>

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Morelia azurea</i>	II	Schleip & O'Shea (2010)	Split from <i>M. viridis</i>
<i>Python bivittatus</i>	II	Jacobs <i>et al.</i> (2009), Schleip & O'Shea (2010) Uetz (2010)	Split from <i>P. molurus</i>
TESTUDINES			
EMYDIDAE			
<i>Graptemys pearlensis</i>	III	Ennen <i>et al.</i> (2010)	Split from <i>G. gibbonsi</i>
TESTUDINIDAE			
<i>Testudo armeniaca</i>	II	Turkozan <i>et al.</i> (2010)	Split from <i>T. graeca</i>
<i>Testudo perses</i>	II	Turkozan <i>et al.</i> (2010)	Split from <i>T. graeca</i>
AMPHIBIA			
ANURA			
AROMOBATIDAE			
	II	Grant <i>et al.</i> (2006) Frost (2010)	New family
<i>Allobates femoralis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobatidae</i>
<i>Allobates hodli</i>	II	Simões <i>et al.</i> (2010) Frost (2010)	New species in <i>A. femoralis</i> complex
<i>Allobates myersi</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Epipedobates</i>
<i>Allobates rufulus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Epipedobates</i>
<i>Allobates zaparo</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobatidae</i>
BUFONIDAE			
<i>Altiphrynoides osgoodi</i>	I	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Spinophrynoides</i> Not adopted at CoP15
<i>Amietophrynus superciliaris</i>	I	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Bufo</i> Not adopted at CoP15
<i>Incilius periglenes</i>	I	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Bufo</i> Not adopted at CoP15
DENDROBATIDAE			

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Adelphobates castaneoticus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Adelphobates galactonotus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Adelphobates quinquevittatus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ameerega altamazonica</i>	II	Twomey & Brown (2008a) Frost (2010)	New species Not adopted at CoP15
<i>Ameerega andina</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega bassleri</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega bilineatus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega boehmei</i>	II	Lötters <i>et al.</i> (2009) Frost (2010)	New species Not adopted at CoP15
<i>Ameerega boliviana</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega braccata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega cainarachi</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega erythromos</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega flavopicta</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega hahneli</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega ignipedis</i>	II	Brown & Twomey (2009) Frost (2010)	New species

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Ameerega ingeri</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega labialis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega macero</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega maculata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega paroula</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega pepperi</i>	II	Brown & Twomey (2009) Frost (2010)	New species
<i>Ameerega peruviridis</i>	II	Bauer (1986) Frost (2010)	New species Not adopted at CoP15
<i>Ameerega petersi</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega picta</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega planipaleae</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega pongoensis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega pulchripecta</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega rubriventris</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega silverstonei</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega simulans</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Ameerega smaragdina</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega trivittata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Ameerega yoshina</i>	II	Brown & Twomey (2009) Frost (2010)	New species
<i>Ameerega yungicola</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Epipedobates Not adopted at CoP15
<i>Dendrobates azureus</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Lumped with <i>D. tinctorius</i>
<i>Epipedobates machalilla</i>	?	Coloma (1995) Grant <i>et al.</i> (2006) Frost (2010)	Described in 1995 in <i>Colostethus</i> (a genus not covered by CITES controls) but transferred to Epipedobates in 2006
<i>Excidobates captivus</i>	II	Twomey & Brown (2008b) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Excidobates misteriosus</i>	II	Twomey & Brown (2008b) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Hyloxalus azureiventris</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Cryptophyllobates Not adopted at CoP15
<i>Minyobates steyermarki</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga arborea</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga granulifera</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga histrionica</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga lehmanni</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga occultator</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Oophaga pumilio</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga speciosa</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Oophaga sylvatica</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates and split from <i>D. histrionicus</i> Not adopted at CoP15
<i>Oophaga vicentei</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya abdita</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya altobueyensis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya amazonica</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya benedicta</i>	II	Brown <i>et al.</i> (2008) Frost (2010)	New species Not adopted at CoP15
<i>Ranitomeya biolat</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya bombetes</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya claudiae</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya cyanovittata</i>	II	Perez-Peña <i>et al.</i> (2010)	New species
<i>Ranitomeya dalesswansonii</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15
<i>Ranitomeya defleri</i>	II	Twomey & Brown (2009) Frost (2010)	New species
<i>Ranitomeya dorisswansonae</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates
<i>Ranitomeya duellmani</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from Dendrobates Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Ranitomeya fantastica</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya flavovittata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya fulgurita</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya ignea</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> and split from <i>D. tinctorius</i> Not adopted at CoP15
<i>Ranitomeya imitator</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya intermedia</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> and split from <i>D. imitator</i> Not adopted at CoP15
<i>Ranitomeya lamasi</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya minuta</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya opisthomelas</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya reticulata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya rubrocephala</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya sirensis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> and split from <i>D. imitator</i> Not adopted at CoP15
<i>Ranitomeya summersi</i>	II	Brown <i>et al.</i> (2008) Frost (2010)	New species Not adopted at CoP15
<i>Ranitomeya tolimensis</i>	II	Bernal-Bautista <i>et al.</i> (2007) Frost (2010)	New species Not adopted at CoP15
<i>Ranitomeya uakarii</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Ranitomeya vanzolinii</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya variabilis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya ventrimaculata</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya viridis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> Not adopted at CoP15
<i>Ranitomeya virolinensis</i>	II	Grant <i>et al.</i> (2006) Frost (2010)	Transferred from <i>Dendrobates</i> (and spelling corrected) Not adopted at CoP15
<i>Ranitomeya yavaricola</i>	II	Perez-Peña <i>et al.</i> (2010)	New species
ACTINOPTERYGII			
SYNGNATHIFORMES			
SYNGNATHIDAE			
<i>Hippocampus paradoxus</i>	II	Foster & Gomon (2010)	New species
<i>Hippocampus pontohi</i>	II	Lourie & Kuitert (2008) Froese & Pauly (2010)	New species
<i>Hippocampus satomiae</i>	II	Lourie & Kuitert (2008) Froese & Pauly (2010)	New species
<i>Hippocampus severnsi</i>	II	Lourie & Kuitert (2008) Froese & Pauly (2010)	New species
<i>Hippocampus tyro</i>	II	Randall & Lourie (2009) Froese & Pauly (2010)	New species
ARTHROPODA			
ARACHNIDA			
ARANEAE			
THERAPHOSIDAE			
<i>Brachypelma albiceps</i>	II	Locht <i>et al.</i> (2005)	Transferred from <i>Aphonopelma</i>
ANNELIDA			
HIRUDINOIDEA			
ARHYNCHOBDELLIDA			

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
HIRUDINIDAE			
<i>Hirudo orientalis</i>	II	Utevsky & Trontelj (2005) Utevsky <i>et al.</i> (2010)	<i>New species, part of H. medicinalis complex</i>
CNIDARIA			
ANTHOZOA			
ANTIPATHARIA			
ANTIPATHIDAE			
<i>Antipathes griggi</i>	II	Opresko (2009)	<i>New name for Hawaiian population of A. dichotoma</i>
<i>Pseudocirrhopathes mapia</i>	II	Bo <i>et al.</i> (2009)	<i>New genus and species</i>
CLADOPATHIDAE			
<i>Chrysopathes micracantha</i>	II	Opresko & de Laia Loiola (2008)	<i>New species</i> <i>Accepted at AC24 but not discussed at CoP15</i>
<i>Chrysopathes oligocrada</i>	II	Opresko & de Laia Loiola (2008)	<i>New species</i> <i>Accepted at AC24 but not discussed at CoP15</i>
SCHIZOPATHIDAE			
<i>Lillipathes ritamariae</i>	II	Opresko & Breedy (2010)	<i>New species</i>
SCLERACTINIA			
ACROPORIDAE			
<i>Acropora josephi</i>	II	George & Sukumaran (2007)	<i>New species</i>
<i>Acropora mannarensis</i>	II	George & Sukumaran (2007)	<i>New species</i>
<i>Acropora thomasi</i>	II	George & Sukumaran (2007)	<i>New species</i>
<i>Acropora valimunensis</i>	II	George & Sukumaran (2007)	<i>New species</i>
AGARICIIDAE			
<i>Leptoseris kalayaanensis</i>	II	Licuanan & Alino (2009)	<i>New species</i>
CARYOPHYLLIIDAE			
<i>Caryophyllia aspera</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>
<i>Caryophyllia concreta</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>
<i>Caryophyllia laevigata</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>
<i>Caryophyllia oblonga</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>
<i>Caryophyllia tangaroae</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>

Species name	CITES Appendix	References	Comments on origin: lumping, splitting, new name, new genus
<i>Caryophyllia versicolorata</i>	II	Kitahara <i>et al.</i> (2010)	<i>New species</i>
<i>Crispatotrochus septumdentatus</i>	II	Kitahara & Cairns (2008)	<i>New species</i>
<i>Deltocyathus inusitatus</i>	II	Kitahara & Cairns (2009)	<i>New species</i>
<i>Heterocyathus antoniae</i>	II	Reyes <i>et al.</i> (2009)	<i>New species</i>
<i>Monohedotrochus circularis</i>	II	Kitahara & Cairns (2005)	<i>Transferred from Oxysmilia</i> <i>Not previously discussed</i>
<i>Monohedotrochus epithecatus</i>	II	Kitahara & Cairns (2005)	<i>Transferred from Oxysmilia</i> <i>Not previously discussed</i>
<i>Stephanocyathus isabellae</i>	II	Reyes <i>et al.</i> (2009)	<i>New species</i>
FUNGIIDAE			
<i>Podabacia kunzmanni</i>	II	Hoeksema (2009)	<i>New species</i>
POCILLOPORIDAE			
<i>Madracis fragilis</i>	II	Neves & Johnsson (2009)	<i>New species</i>
PORITIDAE			
<i>Machadoporites</i>	II	Nemésio (2005)	Replacement name for <i>Calathiscus</i> Claereboudt & Al-Amri, (2004), preoccupied by <i>Calathiscus</i> Sollas, 1883 (Porifera: Hexactinellida: Lychniscosida: Ventriculitidae). 1 species: <i>C. tantillus</i> . <i>Accepted at AC24 but not discussed at CoP15</i>
<i>Porites hawaiiensis</i>	II	Forsman <i>et al.</i> (2010)	<i>Split from P. rus</i>
<i>Porites randalli</i>	II	Forsman & Birkeland (2009)	<i>New species</i>
SIDERASTREIDAE			
<i>Psammocora obtusangula</i>	II	Stefani <i>et al.</i> (2008)	<i>Lumped with P. contigua</i>

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