

Animal taxonomy and nomenclature

New species and other proposed taxonomic and nomenclatural changes relating to animal species (mammals, most reptiles, amphibians and invertebrates) listed in the EU wildlife trade regulations (which include all CITES listed species)



UNEP WCMC



2 Animal taxonomy and nomenclature: New species and other proposed taxonomic and nomenclatural changes relating to animal species (mammals, most reptiles, amphibians and invertebrates) listed in the EU wildlife trade regulations (including CITES listed species)

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This report provides an overview of recent animal taxonomic and nomenclature changes proposed in the scientific literature to inform nomenclature discussions by the CITES Animals Committee.

At CITES CoP16, a number of new CITES standard references were adopted for fauna (see <http://www.cites.org/eng/res/12/12-11R16.php>). These are also the standard references determining nomenclature in the EU Wildlife Trade Regulations (most recently Commission Regulation (EC) 750/2013). 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 CITES and in the EU Wildlife Trade Regulations.

The table below contains a list of taxonomic changes identified in recent publications relating to mammals, reptiles, amphibians and invertebrates listed in CITES and in the EU Wildlife Trade Regulations that were not taken into account in the decisions adopted at CITES CoP16. For reptiles, taxonomic changes for *Chamaeleonidae* spp. and *Phelsuma* spp. are excluded and the reptiles included in AC27 Doc. 25.1. (Reptile taxonomy: New species and other proposed taxonomic changes relating to reptile species listed in the EU Wildlife trade regulations (including CITES listed species)) have been incorporated as decisions have not yet been made on these proposed changes.

Symbols and abbreviations used

The symbol '<' is used to indicate species lumps, i.e. taxa currently recognised as separate, but that have been grouped together under another name in the associated reference.

The symbol '>' is used to indicate species splits, i.e. cases where a currently recognised taxon has been split into various taxa in the associated reference.

The symbol '→' is used to indicate generic changes that otherwise do not involve a change in the scope of the taxon in question.

The symbol '=' is used to indicate taxonomic or nomenclatural changes that do not involve a change in the scope of the taxon in question.

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
CHORDATA				
MAMMALIA				
CETACEA				
DELPHINIDAE				
<i>Sousa chinensis</i> (Osbeck, 1765)	I/A	> <i>Sousa plumbea</i> (G. Cuvier, 1829)	Jefferson & Rosenbaum (2014)	Species split
N/A	I/A	<i>Sousa sahalensis</i> Jefferson & Rosenbaum, 2014	Jefferson & Rosenbaum (2014)	New species
N/A	II/B	<i>Tursiops australis</i> Charlton-Robb, Gershwin, Thompson, Austin, Owen & McKechnie, 2011	Charlton-Robb <i>et al.</i> (2011)	New species
INIIDAE				
N/A	II/B	<i>Inia araguaiaensis</i> Hrbek, Farias, Dutra & da Silva, 2014	Hrbek <i>et al.</i> (2014)	New species
PHOCOENIDAE				
<i>Neophocaena phocaenoides</i> (G. Cuvier, 1829)	I/A	> <i>Neophocaena asiaeorientalis</i> Pilleri & Gahr, 1972	Jefferson & Wang (2011)	Species split
ZIPHIIDAE				
<i>Mesoplodon ginkodens</i> Nishiwaki & Kamiya, 1958	II/B	> <i>Mesoplodon hotaula</i> Deraniyagala, 1963	Dalebout <i>et al.</i> (2014)	Species split
PERISSODACTYLA				
TAPIRIDAE				
N/A	II/B	<i>Tapirus kabomani</i> Cozzuol, Clozato, Holanda, Rodriguez, Nienow, de Thoisy, Redondo & Santos, 2013	Cozzuol <i>et al.</i> (2013)	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
PRIMATES				
CEBIDAE				
<i>Callithrix manicorensis</i> van Roosmalen, van Roosmalen, Mittermeier & Rylands, 2000	II/B	< <i>Callithrix marcai</i> Alperin, 1993	Garbino & Siniciato (2014)	Species lump. The authors treat these two taxa, along with several other species, in the genus <i>Mico</i> , which has not been accepted by CITES [CoP15 Doc. 35 (Rev. 3)], apart from the adoption of <i>M. rondoni</i> [CoP16 Doc. 43.1 (Rev. 1), Annex 6 (Rev. 1)]
<i>Cebus albifrons</i> (Humboldt, 1812)	II/B	> <i>Cebus adustus</i> Hershkovitz, 1949	Boubli <i>et al.</i> (2012)	Species split
	II/B	> <i>Cebus cesarae</i> Hershkovitz, 1949	Boubli <i>et al.</i> (2012)	Species split
	II/B	> <i>Cebus unicolor</i> Spix, 1823	Boubli <i>et al.</i> (2012)	Species split
	II/B	> <i>Cebus versicolor</i> Pucheran, 1845	Boubli <i>et al.</i> (2012)	Species split
	II/B	> <i>Cebus yuracus</i> Hershkovitz, 1949	Boubli <i>et al.</i> (2012)	Species split
<i>Cebus capucinus</i> (Linnaeus, 1758)	II/B	> <i>Cebus imitator</i> Thomas, 1903	Boubli <i>et al.</i> (2012)	Species split
<i>Cebus olivaceus</i> Schomburgk, 1848	II/B	> <i>Cebus brunneus</i> J. A. Allen, 1914	Boubli <i>et al.</i> (2012)	Species split
	II/B	> <i>Cebus castaneus</i> I. Geoffroy, 1851	Boubli <i>et al.</i> (2012)	Species split
<i>Saguinus niger</i> (E. Geoffroy, 1803)	II/B	> <i>Saguinus ursulus</i> Hoffmannsegg, 1807	Gregorin & de Vivo (2013)	Species split
<i>Saimiri sciureus</i> (Linnaeus, 1758)	II/B	> <i>Saimiri collinsi</i> Osgood, 1916	Merces <i>et al.</i> (2015)	Species split
CERCOPITHECIDAE				

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
N/A	II/B	<i>Cercopithecus lomamiensis</i> Hart, Detwiler, Gilbert, Burrell, Fuller, Emetshu, Hart, Vosper, Sargis & Tosi, 2012	Hart <i>et al.</i> (2012)	New species
CHEIROGALEIDAE				
N/A	I/A	<i>Cheirogaleus lavasoensis</i> Thiele, Razafimahatrata & Hapke, 2013	Thiele <i>et al.</i> (2013)	New species
N/A	I/A	<i>Microcebus gerpi</i> Radespiel, Ratsimbazafy, Rasoloharijaona, Raveloson, Andriaholinirina, Rakotondravony, Randrianarison & Randrianambinina, 2012	Radespiel <i>et al.</i> (2012)	New species
N/A	I/A	<i>Microcebus marohita</i> Rasoloarison, Weisrock, Yoder, Rakotondravony & Kappeler, 2013	Rasoloarison <i>et al.</i> (2013)	New species
N/A	I/A	<i>Microcebus tanosi</i> Rasoloarison, Weisrock, Yoder, Rakotondravony & Kappeler, 2013	Rasoloarison <i>et al.</i> (2013)	New species
GALAGIDAE				
N/A	II/B	<i>Sciurocheirus makandensis</i> Ambrose, 2013	Ambrose (2013)	New species
LORISIDAE				
N/A	I/A	<i>Nycticebus kayan</i> Munds, Nekaris & Ford, 2013	Munds <i>et al.</i> (2013)	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
PITHECIIDAE				
<i>Cacajao ayresi</i> Boubli, da Silva, Amado, Herbk, Pontual & Farias, 2008	II/B	< <i>Cacajao melanocephalus</i> (Humboldt, 1812)	Ferrari <i>et al.</i> (2014)	Species lump
<i>Cacajao hosomi</i> Boubli, da Silva, Amado, Herbk, Pontual & Farias, 2008	II/B	< <i>Cacajao melanocephalus</i> (Humboldt, 1812)	Ferrari <i>et al.</i> (2014)	Species lump
<i>Cacajao melanocephalus</i> (Humboldt, 1812)	II/B	> <i>Cacajao oukary</i> (Spix, 1823)	Ferrari <i>et al.</i> (2014)	Species split
N/A	II/B	<i>Callicebus miltoni</i> Dalponte, Silva & Silva Júnior, 2014	Dalponte <i>et al.</i> (2014)	New species
N/A	II/B	<i>Callicebus vieira</i> Gualda-Barros, Nascimento & Amaral, 2012	Gualda-Barros <i>et al.</i> (2012)	New species
N/A	II/B	<i>Pithecia cazuzai</i> Marsh, 2014	Marsh (2014)	New species
<i>Pithecia irrorata</i> Gray, 1842	II/B	> <i>Pithecia vanzolinii</i> Hershkovitz, 1987	Marsh (2014)	Species split
N/A	II/B	<i>Pithecia isabela</i> Marsh, 2014	Marsh (2014)	New species
N/A	II/B	<i>Pithecia mittermeieri</i> Marsh, 2014	Marsh (2014)	New species
<i>Pithecia monachus</i> É. Geoffroy St.-Hilaire, 1812	II/B	> <i>Pithecia hirsuta</i> Spix, 1823	Marsh (2014)	Species split
	II/B	> <i>Pithecia inusta</i> Spix, 1823	Marsh (2014)	Species split
	II/B	> <i>Pithecia milleri</i> J. A. Allen, 1914	Marsh (2014)	Species split
	II/B	> <i>Pithecia napensis</i> Lonnberg, 1938	Marsh (2014)	Species split
N/A	II/B	<i>Pithecia pissinattii</i> Marsh, 2014	Marsh (2014)	New species
<i>Pithecia pithecia</i> (Linnaeus, 1766)	II/B	> <i>Pithecia chrysocephala</i> I. Geoffroy St.-Hilaire, 1850	Marsh (2014)	Species split
N/A	II/B	<i>Pithecia rylandsi</i> Marsh, 2014	Marsh (2014)	New species
SCANDENTIA				

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
TUPAIIDAE				
<i>Tupaia moellendorffi</i> Matschie, 1898	II/B	< <i>Tupaia palawanensis</i> Thomas, 1894	Sargis <i>et al.</i> (2014)	Species lump
<i>Urogale everetti</i> (Thomas, 1892)	II/B	= <i>Tupaia everetti</i> Thomas, 1892	Roberts <i>et al.</i> (2011)	Generic change
REPTILIA				
CROCODYLIA				
CROCODYLIDAE				
N/A	II/B	<i>Oopholis adelynhoserae</i> Hoser, 2012	Hoser (2012c)	New species (but see Kaiser <i>et al.</i> 2013)
N/A	II/B	<i>Oopholis jackyhoserae</i> Hoser, 2012	Hoser (2012c)	New species (but see Kaiser <i>et al.</i> 2013)
SAURIA				
CORDYLIDAE				
<i>Cordylus barbertonensis</i> (van Dam, 1921)	II/B	< <i>Smaug warreni</i> (Boulenger, 1908)	Stanley <i>et al.</i> (2011)	Species lump
<i>Cordylus breyeri</i> (Van Dam, 1921)	II/B	= <i>Cottonsaurus breyeri</i> (Van Dam, 1921)	Hoser (2013b)	Generic change
<i>Cordylus breyeri</i> (Van Dam, 1921)	II/B	= <i>Smaug breyeri</i> (Van Dam, 1921)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus campbelli</i> (FitzSimons, 1938)	II/B	= <i>Namazonurus campbelli</i> (FitzSimons, 1938)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus capensis</i> A. Smith, 1838	II/B	= <i>Hemicordylus capensis</i> (Smith, 1838)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus cataphractus</i> Boie, 1828	II/B	= <i>Ouroborus cataphractus</i> (Boie, 1828)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus coeruleopunctatus</i> (Hewitt & Methuen, 1913)	II/B	= <i>Ninurta coeruleopunctatus</i> (Hewitt & Methuen, 1913)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus depressus</i> (FitzSimons, 1930)	II/B	< <i>Smaug warreni</i> (Boulenger, 1908)	Stanley <i>et al.</i> (2011)	Species lump

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<i>Cordylus fasciatus</i> A. Smith, 1838	II/B	< <i>Pseudocordylus microlepidotus</i> (Cuvier, 1829)	Stanley <i>et al.</i> (2011)	Species lump
<i>Cordylus giganteus</i> A. Smith, 1844	II/B	= <i>Smaug giganteus</i> (Smith, 1844)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus jordani</i> (Parker, 1936)	II/B	= <i>Karusaurus jordani</i> (Parker, 1936)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus langi</i> (Loveridge, 1944)	II/B	= <i>Ninsaurus langi</i> (Loveridge, 1944)	Hoser (2013b)	Generic change
<i>Cordylus langi</i> (Loveridge, 1944)	II/B	= <i>Pseudocordylus langi</i> Loveridge, 1944	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus lawrenci</i> (FitzSimons, 1939)	II/B	= <i>Namazonurus lawrenci</i> (FitzSimons, 1939)	Stanley <i>et al.</i> (2011)	Generic change
N/A	II/B	<i>Cordylus marunguensis</i> Greenbaum, Stanley, Kusamba, Moina, Goldberg & Bursey, 2012	Greenbaum <i>et al.</i> (2012)	New species
<i>Cordylus melanotus</i> A. Smith, 1838	II/B	= <i>Pseudocordylus melanotus</i> (Smith, 1838)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus microlepidotus</i> Cuvier, 1829	II/B	= <i>Pseudocordylus microlepidotus</i> (Cuvier, 1829)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus mossambicus</i> FitzSimons, 1958	II/B	= <i>Cottosaurus mossambicus</i> (FitzSimons, 1958)	Hoser (2013b)	Generic change
<i>Cordylus mossambicus</i> FitzSimons, 1958	II/B	= <i>Smaug mossambicus</i> (FitzSimons, 1958)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus namaquensis</i> (Methuen & Hewitt, 1914)	II/B	= <i>Namazonurus namaquensis</i> (Methuen & Hewitt, 1914)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus nebulosus</i> (Mouton & Van Wyk, 1995)	II/B	= <i>Hemidactylus nebulosus</i> (Mouton & Van Wyk, 1995)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus peersi</i> (Hewitt, 1932)	II/B	= <i>Namazonurus peersi</i> (Hewitt, 1932)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus polyzonus</i> A. Smith, 1838	II/B	= <i>Karusaurus polyzonus</i> (Smith, 1838)	Stanley <i>et al.</i> (2011)	Generic change

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<i>Cordylus pustulatus</i> (Peters, 1862)	II/B	= <i>Namazonurus pustulatus</i> (Peters, 1862)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus regius</i> Broadley, 1962	II/B	= <i>Cottonsaurus regius</i> (Broadley, 1962)	Hoser (2013b)	Generic change
<i>Cordylus regius</i> Broadley, 1962	II/B	= <i>Smaug regius</i> (Broadley, 1962)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus spinosus</i> FitzSimons, 1947	II/B	= <i>Pseudocordylus spinosus</i> FitzSimons, 1947	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus subviridis</i> A. Smith, 1838	II/B	= <i>Pseudocordylus subviridis</i> (Smith, 1838)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus tasmani</i> Broadley, 1971	II/B	< <i>Cordylus cordylus</i> (Linnaeus, 1758),	Stanley <i>et al.</i> (2011)	Species lump
<i>Cordylus transvaalensis</i> (FitzSimons, 1943)	II/B	= <i>Pseudocordylus transvaalensis</i> FitzSimons, 1943	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus vandami</i> FitzSimons, 1930	II/B	= <i>Cottonsaurus vandami</i> (FitzSimons, 1930)	Hoser (2013b)	Generic change
<i>Cordylus vandami</i> FitzSimons, 1930	II/B	= <i>Smaug vandami</i> (FitzSimons, 1930)	Stanley <i>et al.</i> (2011)	Generic change
<i>Cordylus warreni</i> (Boulenger, 1908)	II/B	= <i>Cottonsaurus warreni</i> (Boulenger, 1908)	Hoser (2013b)	Generic change
<i>Cordylus warreni</i> (Boulenger, 1908)	II/B	= <i>Smaug warreni</i> (Boulenger, 1908)	Stanley <i>et al.</i> (2011)	Generic change
GEKKONIDAE				
<i>Hoplodactylus chrysosireticus</i> Robb, 1980	III/C (NZ)	= <i>Woodworthia chrysosireticus</i> (Robb, 1980)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus cryptozoicus</i> Jewell & Leschen, 2004	III/C (NZ)	= <i>Mokopirirakau cryptozoicus</i> (Jewell & Leschen, 2004)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus granulatus</i> (Gray, 1845)	III/C (NZ)	= <i>Mokopirirakau granulatus</i> (Gray, 1845)	Nielsen <i>et al.</i> (2011)	Generic change

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<i>Hoplodactylus kahutarae</i> Whitaker, 1895	III/C (NZ)	= <i>Mokopirirakau kahutarae</i> (Whitaker, 1895)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus maculatus</i> (Gray, 1845)	III/C (NZ)	= <i>Woodworthia maculatus</i> (Gray, 1845)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus nebulosus</i> (McCann, 1955)	III/C (NZ)	= <i>Mokopirirakau nebulosus</i> (McCann, 1955)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus pacificus</i> (Gray, 1842)	III/C (NZ)	> <i>Dactylocnemis pacificus</i> (Gray, 1842)	Nielsen <i>et al.</i> (2011)	Generic change
		> <i>Woodworthia brunneus</i> (Cope, 1869)	Nielsen <i>et al.</i> (2011)	Species split (based on genetical data)
<i>Hoplodactylus rakiurae</i> Thomas, 1981	III/C (NZ)	= <i>Tukutuku rakiurae</i> (Thomas, 1981)	Nielsen <i>et al.</i> (2011)	Generic change
<i>Hoplodactylus stephensi</i> Robb, 1980	III/C (NZ)	= <i>Toropuku stephensi</i> (Robb, 1980)	Nielsen <i>et al.</i> (2011)	Generic change
SPHENODONTIDAE				
<i>Sphenodon guntheri</i> Buller, 1877	I/A	< <i>Sphenodon punctatus</i> (Gray, 1971)	Hay <i>et al.</i> (2010)	Species lump
TEIIDAE				
<i>Tupinambis duseni</i> Lönnberg, 1896	II/B	= <i>Salvator duseni</i> Lönnberg, 1910	Harvey <i>et al.</i> (2012)	Generic change
<i>Tupinambis merianae</i> (Duméril & Bibron, 1839)	II/B	= <i>Salvator merianae</i> (Duméril & Bibron, 1839)	Harvey <i>et al.</i> (2012)	Generic change
<i>Tupinambis rufescens</i> (Günther, 1871)	II/B	= <i>Salvator rufescens</i> (Günther, 1871)	Harvey <i>et al.</i> (2012)	Generic change
VARANIDAE				
N/A	II/B	<i>Odatria honlami</i> Hoser, 2013	Hoser (2013c)	New species (but see Kaiser 2014)
N/A	II/B	<i>Odatria hoseerae</i> Hoser, 2013	Hoser (2013c)	New species (but see Kaiser 2014)
N/A	II/B	<i>Varanus bangonorum</i> Welton, Travers, Siler & Brown, 2014	Welton <i>et al.</i> (2014)	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
N/A	II/B	<i>Varanus dalubhasa</i> Welton, Travers, Siler & Brown, 2014	Welton <i>et al.</i> (2014)	New species
N/A	II/B	<i>Varanus hamersleyensis</i> Maryan, Oliver, Fitch & O'Connell, 2014	Maryan <i>et al.</i> (2014)	New species
N/A	II/B	<i>Varanus nesterovi</i> Böhme, Ehrlich, Milto, Orlov & Scholz, 2015	Böhme <i>et al.</i> (2015)	New species
N/A	II/B	<i>Varanus samarensis</i> Koch, Gaulke & Böhme, 2010	Koch <i>et al.</i> (2010)	New species
N/A	II/B	<i>Varanus sparnus</i> Doughty, Kealley, Fitch & Donnellan, 2014	Doughty <i>et al.</i> (2014)	New species)
SERPENTES				
BOIDAE				
N/A	I/A	<i>Acrantophis sloppi</i> Hoser, 2013a	Hoser (2013a)	New species (but see Kaiser, 2014)
<i>Boa constrictor</i> Linnaeus, 1758	II/B	> <i>Boa imperator</i> Daudin, 1803	Reynolds <i>et al.</i> (2014)	Species split (based on genetical data)
<i>Charina bottae</i> (Blainville, 1835)	II/B	> <i>Charina umbratica</i> Klauber, 1943	Reynolds <i>et al.</i> (2014)	Species split (based on genetical data)
<i>Epicrates angulifer</i> Cocteau & Bibron, 1840	II/B	= <i>Chilabothrus angulifer</i> (Cocteau & Bibron, 1843)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates chrysogaster</i> (Cope, 1871)	II/B	= <i>Chilabothrus chrysogaster</i> (Cope, 1871)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates exsul</i> Netting & Goin, 1944	II/B	= <i>Chilabothrus exsul</i> (Netting & Goin, 1944)	Reynolds <i>et al.</i> (2013)	Generic change

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Epicrates fordii</i> (Günther, 1861)	II/B	= <i>Chilabothrus fordii</i> (Günther, 1861)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates gracilis</i> (Fischer, 1888)	II/B	= <i>Chilabothrus gracilis</i> (Fischer, 1888)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates inornatus</i> (Reinhardt, 1843)	I/A	= <i>Chilabothrus inornatus</i> (Reinhardt, 1843)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates monensis</i> Zenneck, 1898	I/A	= <i>Chilabothrus monensis</i> (Zenneck, 1898)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Epicrates striatus</i> (Fischer, 1856)	II/B	= <i>Chilabothrus striatus</i> (Fischer, 1856)	Reynolds <i>et al.</i> (2013)	Generic change
		> <i>Chilabothrus strigilatus</i> (Cope, 1862)	Reynolds <i>et al.</i> (2013)	Species split (based on genetical data)
<i>Epicrates subflavus</i> Stejneger, 1901	I/A	= <i>Chilabothrus subflavus</i> (Stejneger, 1901)	Reynolds <i>et al.</i> (2013)	Generic change
<i>Eryx elegans</i> (Gray, 1849)	II/B	< <i>Eryx jaculus</i> (Linnaeus, 1758)	Rastegar-Pouyani & Darvish (2014)	Species lump
<i>Eryx jayakari</i> Boulenger, 1888	II/B	= <i>Pseudogongylophis jayakari</i> (Boulenger, 1888)	Hoser (2013a)	Generic change
<i>Eryx tataricus</i> (Lichtenstein, 1823)	II/B	< <i>Eryx miliaris</i> (Pallas, 1773)	Rastegar-Pouyani & Darvish (2014)	Species lump
<i>Gongylophis colubrinus</i> (Linnaeus, 1758)	II/B	= <i>Eryx colubrinus</i> (Linnaeus, 1758)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Gongylophis conicus</i> (Schneider, 1801)	II/B	= <i>Eryx conicus</i> (Schneider, 1801)	Reynolds <i>et al.</i> (2014)	Generic change

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Gongylophis muelleri</i> Boulenger, 1892	II/B	= <i>Eryx muelleri</i> (Boulenger, 1892)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Sanzinia madagascariensis</i> (Duméril & Bibron, 1844)	I/A	> <i>Sanzinia volontany</i> Vences & Glaw, 2004	Reynolds <i>et al.</i> (2014)	Species split (based on genetical data)
COLUBRIDAE				
<i>Xenochrophis piscator</i> (Schneider, 1799)	III/C (IN)	> <i>Xenochrophis schnurrenbergeri</i> Kramer, 1977	Purkayastha <i>et al.</i> (2010), Vogel & David (2006, 2012)	Species split (based on morphological data)
		> <i>Xenochrophis tytleri</i> (Blyth, 1863)	Vogel & David (2006, 2012)	Species split (based on morphological data)
ELAPIDAE				
<i>Micrurus diastema</i> (Duméril, Bibron & Duméril, 1854)	III/C (HN)	= <i>Hoserelapidea diastema</i> (Duméril, Bibron & Duméril, 1854)	Hoser (2012b)	Generic change
<i>Micrurus nigrocinctus</i> (Girard, 1854)	III/C (HN)	= <i>Hoserelapidea nigrocinctus</i> (Girard, 1855)	Hoser (2012b)	Generic change
		> <i>Micrurus ruatanus</i> (Günther, 1895)	McCranie (2011), McCranie <i>et al.</i> (2015), Roze (1996), Slowinski (1995), Townsend <i>et al.</i> (2013), Uetz & Hošek (2015)	Species split (based on genetical data)

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
PYTHONIDAE				
<i>Antaresia stimsoni</i> (L. A. Smith, 1985)	II/B	= <i>Antaresia saxacola</i> Wells & Wellington, 1985	Hoser (2012a)	Name considered to be valid and to have date priority over <i>Antaresia stimsoni</i>
<i>Apodora papuana</i> (Peters & Doria, 1878)	II/B	= <i>Liasis papuanus</i> Peters & Doria, 1878	Reynolds <i>et al.</i> (2014)	Generic change
N/A	II/B	<i>Australiasis funki</i> Hoser, 2012	Hoser (2012a)	New species (but see Kaiser <i>et al.</i> 2013)
<i>Leiopython albertisii</i> (Peters & Doria, 1878)	II/B	= <i>Bothrochilus albertisii</i> (Peters & Doria, 1878)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Leiopython bennettorum</i> Hoser, 2000	II/B	= <i>Bothrochilus bennettorum</i> (Hoser, 2000)	Reynolds <i>et al.</i> (2014)	Generic change
		= <i>Leiopython montanus</i> Schleip 2014	Schleip (2014)	Replacement name
		= <i>Bothrochilus montanus</i> (Schleip 2014)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Leiopython biakensis</i> Schleip, 2008	II/B	= <i>Bothrochilus biakensis</i> (Schleip, 2008)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Leiopython fredparkeri</i> Schleip, 2008	II/B	= <i>Bothrochilus fredparkeri</i> (Schleip, 2008)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Leiopython hoserae</i> Hoser, 2000	II/B	= <i>Bothrochilus hoserae</i> (Hoser, 2000)	Reynolds <i>et al.</i> (2014)	Generic change
		= <i>Leiopython meridionalis</i> Schleip 2014	Schleip (2014)	Replacement name
		= <i>Bothrochilus meridionalis</i> (Schleip 2014)	Reynolds <i>et al.</i> (2014)	Generic change

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Leiopython huonensis</i> Schleip, 2008	II/B	= <i>Bothrochilus huonensis</i> (Schleip, 2008)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia amethystina</i> (Schneider, 1801)	II/B	= <i>Australiasis amethystina</i> (Schneider, 1801)	Hoser (2012a)	Generic change
		> <i>Australiasis clarki</i> (Barbour, 1914)	Hoser (2009), Hoser (2012a)	Species split (but no discussion)
		> <i>Australiasis duceboracensis</i> (Günther, 1879)	Hoser (2009), Hoser (2012a)	Species split (but no discussion)
<i>Morelia amethystina</i> (Schneider, 1801)	II/B	= <i>Simalia amethystina</i> (Schneider, 1801)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia boeleni</i> (Brongersma, 1953)	II/B	= <i>Simalia boeleni</i> (Brongersma, 1953)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia carinata</i> (L. A. Smith, 1981)	II/B	= <i>Jackypython carinata</i> (L. A. Smith, 1981)	Hoser (2009), Hoser (2012a)	Generic change
<i>Morelia clastolepis</i> Harvey, Barker, Ammerman & Chippindale, 2000	II/B	= <i>Australiasis clastolepis</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Hoser (2012a)	Generic change
<i>Morelia clastolepis</i> Harvey, Barker, Ammerman & Chippindale, 2000	II/B	= <i>Simalia clastolepis</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia kinghorni</i> (Stull, 1933)	II/B	= <i>Simalia kinghorni</i> (Stull, 1933)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia nauta</i> Harvey, Barker, Ammerman & Chippindale, 2000	II/B	= <i>Australiasis nauta</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Hoser (2012a)	Generic change
<i>Morelia nauta</i> Harvey, Barker, Ammerman & Chippindale, 2000	II/B	= <i>Simalia nauta</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Reynolds <i>et al.</i> (2014)	Generic change

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Morelia oenpelliensis</i> (Gow, 1977)	II/B	= <i>Simalia oenpelliensis</i> (Gow, 1977)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia tracyae</i> Harvey, Barker, Ammerman & Chippindale, 2000	II/B	= <i>Australiasis tracyae</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Hoser (2012a)	Generic change
	II/B	= <i>Simalia tracyae</i> (Harvey, Barker, Ammerman & Chippindale, 2000)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Morelia viridis</i> (Schlegel, 1872)	II/B	= <i>Chondropython viridis</i> (Schlegel, 1872)	Hoser (2012a)	Generic change
		> <i>Chondropython azureus</i> Meyer, 1874	Hoser (2009), Hoser (2012a)	Species split (but no discussion)
N/A	II/B	<i>Morelia wellsi</i> Hoser, 2012	Hoser (2012a)	New species (but see Kaiser <i>et al.</i> 2013)
<i>Python reticulatus</i> (Schneider, 1801)	II/B	= <i>Malayopython reticulatus</i> (Schneider, 1801)	Reynolds <i>et al.</i> (2014)	Generic change
<i>Python timoriensis</i> (Peters, 1876)	II/B	= <i>Malayaopython timoriensis</i> (Peters, 1876)	Reynolds <i>et al.</i> (2014)	Generic change
TROPIDOPHIIDAE				
<i>Tropidophis canus</i> (Cope, 1868)	II/B	> <i>Tropidophis curtus</i> (Garman, 1887)	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)
<i>Tropidophis caymanensis</i> Battersby, 1938	II/B	> <i>Tropidophis parkeri</i> Grant, 1941	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)
<i>Tropidophis melanurus</i> (Schlegel, 1837)	II/B	> <i>Tropidophis bucculentus</i> (Cope, 1868)	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)
<i>Tropidophis haetianus</i> (Cope, 1879)	II/B	> <i>Tropidophis jamaicensis</i> Stull, 1928	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Tropidophis nigriventris</i> Bailey, 1937	II/B	> <i>Tropidophis hardyi</i> Schwartz & Garrido, 1975	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)
<i>Tropidophis pilsbryi</i> Bailey, 1937	II/B	> <i>Tropidophis galacelidus</i> Schwartz & Garrido, 1975	Hedges (2002), Wallach <i>et al.</i> (2014)	Species split (based on morphological data)
N/A	II/B	<i>Tropidophis grapiuna</i> Curcio, Sales Nunes, Suzart Argolo, Skuk & Rodrigues, 2012	Curcio <i>et al.</i> (2012)	New species
N/A	II/B	<i>Tropidophis preciosus</i> Curcio, Sales Nunes, Suzart Argolo, Skuk & Rodrigues, 2012	Curcio <i>et al.</i> (2012)	New species
TESTUDINES				
CHELYDRIDAE				
<i>Macrochelys temminckii</i> (Troost, 1835)	III/C	> <i>Macrochelys apalachicola</i> Thomas, Granatosky, Bourque, Krysko, Moler, Gamble, Suarez, Leone & Roman, 2014	Thomas <i>et al.</i> (2014)	Species split (based on genetical and morphological data) (but see Folt & Guyer 2015)
		> <i>Macrochelys suwanniensis</i> Thomas, Granatosky, Bourque, Krysko, Moler, Gamble, Suarez, Leone & Roman, 2014	Folt & Guyer (2015), Thomas <i>et al.</i> (2014)	Species split (based on genetical and morphological data)

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
EMYDIDAE				
<i>Chrysemys picta</i> (Schneider, 1783)	-/B	> <i>Chrysemys dorsalis</i> Agassiz, 1857	Iverson et al. (2008), Starkey et al. (2003), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data) (but see Fritz & Havas, 2007)
<i>Terrapene carolina</i> (Linnaeus, 1758)	II/B	> <i>Terrapene mexicana</i> (Gray, 1849)	Legler & Vogt (2013), Martin <i>et al.</i> (2013)	Species split (based on genetical data) (but see Turtle Taxonomy Working Group, 2014 & Kiestler & Willey, 2015)
	II/B	> <i>Terrapene yucatana</i> (Boulenger, 1895)	Legler & Vogt (2013)	Species split (but see Turtle Taxonomy Working Group, 2014 & Kiestler & Willey, 2015)
GEOEMYDIDAE				
<i>Cuora galbinifrons</i> Bourret, 1939	II/B	> <i>Cuora bourreti</i> Obst & Reimann, 1994	Turtle Taxonomy Working Group (2014)	Species split
		> <i>Cuora picturata</i> Lehr, Fritz & Obst, 1998	Turtle Taxonomy Working Group (2014)	Species split
N/A	II/B	<i>Cyclemys enigmatica</i> Fritz, Guicking, Auer, Sommer, Wink & Hundsdörfer, 2009	Fritz <i>et al.</i> (2009), Turtle Taxonomy Working Group (2014)	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
N/A	II/B	<i>Cyclemys fusca</i> Fritz, Guicking, Auer, Sommer, Wink & Hundsdörfer, 2009	Fritz <i>et al.</i> (2009)	New species
N/A	II/B	<i>Cyclemys gemeli</i> Fritz, Guicking, Auer, Sommer, Wink & Hundsdörfer, 2009	Fritz <i>et al.</i> (2009), Turtle Taxonomy Working Group (2014)	New species
<i>Cyclemys oldhamii</i> Gray, 1863	II/B	< <i>Cyclemys shanensis</i> Annandale, 1918	Turtle Taxonomy Working Group (2014)	Species lump
<i>Mauremys reevesii</i> (Gray, 1831)	III/C (CN)	< <i>Mauremys megalcephala</i> (Fang, 1934)	Turtle Taxonomy Working Group (2014)	Species lump
TESTUDINIDAE				
<i>Cheloidis nigra</i> (Quoy & Gaimard, 1824)	I/A	<i>Cheloidis niger</i> (Quoy & Gaimard, 1824)		Spelling correction
<i>Cheloidis nigra</i> (Quoy & Gaimard, 1824)	I/A	> <i>Chelonoidis abingdonii</i> (Günther, 1877)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data). Extinct since 2012
		> <i>Chelonoidis becki</i> (Rothschild, 1901)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Cheloidis nigra</i> (Quoy & Gaimard, 1824) (continued)	>	<i>Cheloidis chathamensis</i> (Van Denburgh, 1907)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
	>	<i>Cheloidis darwini</i> (Van Denburgh, 1907)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
	>	<i>Cheloidis duncanensis</i> (Garman in Pritchard, 1996)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data) . Treated as <i>C. ephippium</i> (Günther 1875) by Poulakakis <i>et al.</i> (2012)
	>	<i>Cheloidis hoodensis</i> (Van Denburgh, 1907)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
	>	<i>Cheloidis phantastica</i> (Van Denburgh, 1907)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data). Extinct since ca. 1960. Treated as a synonym of <i>C. porteri</i> by Poulakakis <i>et al.</i> (2012)

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Cheloidis nigra</i> (Quoy & Gaimard, 1824) (continued)		> <i>Cheloidis porteri</i> (Rothschild, 1903)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
		> <i>Cheloidis vicina</i> (Günther, 1875)	Poulakakis <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
<i>Geochelone sulcata</i> (Miller, 1779)	II/B	= <i>Centrochelys sulcata</i> (Miller, 1779)	Turtle Taxonomy Working Group (2014)	Generic change
<i>Kinixys belliana</i> (Gray, 1831)	II/B	> <i>Kinixys nogueyi</i> (Lataste, 1886)	Kindler <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
		> <i>Kinixys zombensis</i> Hewitt, 1931	Kindler <i>et al.</i> (2012), Turtle Taxonomy Working Group (2012), Turtle Taxonomy Working Group (2014)	Species split (based on genetical data)
TRIONYCHIDAE				
N/A	II/B	<i>Pelochelys clivepalmeri</i> Hoser, 2014	Hoser (2014)	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
N/A	II/B	<i>Pelochelys telstraorum</i> Hoser, 2014	Hoser (2014)	New species
AMPHIBIA				
ANURA				
AROMOBATIDAE				
<i>Allobates rufulus</i> (Gorzula, 1990)	II/B	= <i>Anomaloglossus rufulus</i> (Gorzula, 1990)	Frost (2015)	Generic change
BUFONIDAE				
N/A	I/A	<i>Amietophrynus channingi</i> Barej, Schmitz, Menegon, Hillers, Hinkel, Böhme & Rödel, 2011	Barej <i>et al.</i> (2011), Frost (2015)	New species in the <i>A. superciliaris</i> complex
DENDROBATIDAE				
N/A	II/B	<i>Ameerega berohoka</i> Vaz-Silva & Maciel, 2011	Frost (2015), Vaz-Silva & Maciel, (2011)	New species
N/A	II/B	<i>Andinobates cassidyhornae</i> Amézquita, Márquez, Mejía-Vargas, Kahn, Suárez & Mazariegos, 2013	Amézquita <i>et al.</i> , (2013), Frost (2015),	New species
N/A	II/B	<i>Andinobates geminisae</i> Batista, Jaramillo, Ponce & Crawford, 2014	Batista <i>et al.</i> , (2014), Frost (2015),	New species
N/A	II/B	<i>Epipedobates darwinwallacei</i> Cisnos-Heredia & Yáñez-Muñoz, 2011	Cisnos-Heredia & Yáñez-Muñoz (2011), Frost (2015),	New species
N/A	II/B	<i>Excidobates condor</i> Almendáriz, Ron & Brito-M., 2012	Almendáriz, Ron & Brito-M. (2012), Frost (2015),	New species

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
<i>Ranitomeya altobueyensis</i> (Silverstone, 1975)	II/B	= <i>Andinobates altobueyensis</i> (Silverstone, 1975)	Brown <i>et al.</i> (2011), Frost (2015)	Generic change
<i>Ranitomeya biolat</i> (Morales, 1992)	II/B	< <i>Ranitomeya sirensis</i> (Aichinger, 1991)	Frost, 2015, Grant <i>et al.</i> (2006)	Species lump
<i>Ranitomeya rubrocephala</i> (Schulte, 2009)	II/B	<i>Ranitomeya</i> spp.	Brown <i>et al.</i> (2011), Frost, 2015	Treated as a <i>nomen dubium</i>
ARTHROPODA				
ARACHNIDA				
ARANEAE				
THERAPHOSIDAE				
<i>Brachypelma ruhnaui</i> (Schmidt, 1997)	II/B	< <i>Aphonopelma albiceps</i> (Pocock, 1903)	Platnick (2014)	Species lump. <i>Aphonopelma albiceps</i> is treated as <i>Brachypelma albiceps</i> by Platnick (2014) but this change not accepted by CITES [CoP16 Doc. 43.1 (Rev. 1), Annex 4]
SCORPIONES				
SCORPIONIDAE				
N/A	II/B	<i>Pandinus camerounensis</i> Lourenço, 2014	Lourenço (2014)	New species
<i>Pandinus imperator</i> (C. L. Koch, 1841)	II/B	> <i>Pandinus roeseli</i> (Simon, 1872)	Lourenço (2014)	Species split

Taxon	CITES App./ EU Annex	Proposed change	References	Notes
MOLLUSCA				
BIVALVIA				
VENEROIDA				
TRIDACNIDAE				
<i>Tridacna maxima</i> (Röding, 1798)	II/B	> <i>Tridacna noae</i> (Röding, 1798)	ter Poorten (2015), Su <i>et al.</i> (2014)	Species split
N/A	II/B	<i>Tridacna ningaloo</i> Penny & Willan, 2014	Penny & Willan (2014)	New species
<i>Tridacna tevoroa</i> Lucas, Ledua & Bradley, 1990	II/B	= <i>Tridacna mbalavuana</i> Ladd, 1934	ter Poorten (2015)	Replacement name

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