Conf. 12.11 (Rev. CoP17)*

Standard nomenclature

RECALLING Resolution Conf. 11.22, adopted by the Conference of the Parties at its 11th meeting (Gigiri, 2000);

NOTING that biological nomenclature is dynamic;

AWARE that the names of the genera and species of several families are in need of standardization and that the current lack of a standard reference with adequate information decreases the effectiveness of the implementation of CITES in conserving the many species that are listed in the Appendices;

RECOGNIZING that the taxonomy used in the Appendices to the Convention will be most useful to the Parties if standardized by nomenclatural references;

AWARE that the former Nomenclature Committee identified names of taxa used in the Appendices to the Convention that should be changed to reflect accepted use in biology;

NOTING that these changes should be adopted by the Conference of the Parties to the Convention;

RECOGNIZING that there are several taxa included in the Appendices of which domesticated forms exist, and that in several cases the Parties have chosen to discriminate between the wild form and the domesticated form by applying a name that differs from the name cited in the standard nomenclature for the protected form:

RECOGNIZING that, in the case of new proposals for listing in the Appendices, the Parties should use adopted standard references whenever available;

CONSIDERING the great practical difficulties involved in recognizing many of the subspecies at present listed in the Appendices when they appear in trade, and the need to weigh ease of subspecies identification against reliability of information on geographic source, for enforcement purposes; and

ACKNOWLEDGING the desirability of harmonizing, to the extent possible, the species nomenclature used by the biodiversity-related multilateral environmental agreements and noting the endorsement of this objective by the chairs of the scientific advisory bodies of biodiversity-related conventions;

THE CONFERENCE OF THE PARTIES TO THE CONVENTION

1. AGREES that species of fungi are covered by the Convention;

2. RECOMMENDS that:

- a) a subspecies be proposed for inclusion in the Appendices only if it is generally recognized as a valid taxon, and easily identifiable in the traded form;
- where there are identification difficulties, the problem be approached by either including the entire species in Appendix I or Appendix II or by circumscribing the range of the subspecies warranting protection and listing the populations within this area on a country basis;
- c) where there are domesticated forms of listed taxa, the Animals and Plants Committees recommend names for the wild and domestic forms;
- d) when submitting a proposal to amend the Appendices to the Convention, the proponent identify the reference used to describe the entity being proposed;

^{*} Amended at the 13th, 14th, 15th, 16th and 17th meetings of the Conference of the Parties.

- e) upon receiving proposals to amend the Appendices to the Convention, the Secretariat seek, where appropriate, the advice of the Animals and Plants Committees on the correct names to use for the species or other taxa in question;
- f) whenever a change in the name of a taxon included in the Appendices is proposed, the Secretariat, in consultation with the Animals or Plants Committee, determine whether this change would alter the scope of protection for fauna or flora under the Convention. In the case where the scope of a taxon is redefined, the Animals or Plants Committee shall evaluate whether acceptance of the taxonomic change would cause additional species to be included in the Appendices or listed species to be deleted from the Appendices and, if that is the case, the Depositary Government should be requested to submit a proposal to amend the Appendices in accordance with the recommendation of the Animals or Plants Committee, so that the original intent of the listing is retained. Such proposals should be submitted for consideration at the next regular meeting of the Conference of the Parties, at which the recommendations of the Animals and Plants Committees will be considered;
- g) if the Animals or Plants Committee proposes nomenclatural changes relating to taxa included in Appendix-III, they should advise the Secretariat whether these changes would also result in changes in distribution that would affect the determination of which countries would be required to issue certificates of origin;
- h) if there is conflict regarding the choice of taxonomic authority for taxa for which no standard references have been adopted by the Conference of the Parties, countries authorizing export of animals or plants (or parts or derivatives thereof) of such taxa inform the CITES Secretariat and prospective importing countries of their preferred published taxonomic authority. 'Taxonomic authority' means a recent published paper or monograph that reviews the nomenclature of the taxon being exported and that has been reviewed by professionals in the pertinent discipline. In cases where specimens of the taxon are exported from several countries and the exporting countries do not agree, or the exporting and importing countries do not agree, on the taxonomic authority, the Animals or Plants Committee should determine the most appropriate taxonomic authority, until a formal recommendation to the Conference of the Parties is made. The Animals or Plants Committee shall include this interim decision in its report to the Conference of the Parties, for adoption. The Secretariat shall notify the Parties about the interim decision;
- the Secretariat be provided with the citations (and ordering information) of checklists that will be nominated for standard references at least six months before the meeting of the Conference of the Parties at which such checklists will be considered. The Secretariat shall include such information in a Notification to the Parties so that Parties can obtain copies to review if they wish before the meeting;
- final recommendations to update current or adopt new standard nomenclatural references should be made available 150 days prior to every meeting of the Conference of the Parties; and
- when the Animals or Plants Committee recommends a change in the name of a taxon to be used in the Appendices, it also provide an evaluation of the implications for the implementation of the Convention;
- RECOMMENDS the following procedure for updating current standard nomenclatural references and adoption of new ones:
 - the process for updating current standard nomenclatural references and adoption of new ones shall be initiated directly by the Animals or Plants Committee on their own initiative or by the submission of a proposal to the Committees by:
 - i) one or more Parties; or
 - the Secretariat, on its own initiative or in response to information it has received from the Parties; and

- b) proposed changes shall be based on recognized taxonomic publications. In the case where a proposed amendment to the nomenclatural status of a taxon is still under discussion, the new taxonomy should not be adopted;
- 4. RESOLVES that the Secretariat, in consultation with the Animals or Plants Committee, may make orthographical changes in the lists of species included in the Appendices to the Convention, without consulting the Conference of the Parties, and shall inform the Parties of those changes;
- 5. DIRECTS the Secretariat, in close cooperation with the nomenclature specialists of the Animals and Plants Committees, and in the implementation of its memoranda of understanding or cooperation, or programmes of work with other biodiversity-related multilateral environmental agreements, to consider ways of harmonizing the taxonomy and nomenclature of species included in their respective provisions;
- 6. ADOPTS the taxonomic and nomenclatural references listed in the Annex to this Resolution as the official standard references for species included in the Appendices;
- 7. RECOGNIZES the Checklist of CITES species, compiled by the UNEP World Conservation Monitoring Centre, 2005, and its updates, as an official digest of scientific names contained in the standard references, that fully reflects the taxonomy and nomenclature contained in the original species proposals, the recommendations of the Animals or Plants Committee and all accepted names included in the standard references that have been adopted by the Conference of the Parties for species included in the Appendices;
- 8. AGREES that the adoption of a standard checklist or reference by the Conference of the Parties does not by itself change the status vis-à-vis CITES of any entity, whether it is listed in the Appendices or not, and the status of the entity remains as intended in the proposal adopted by the Conference unless specifically changed by the adoption of a further amendment proposal;
- 9. URGES Parties to assign to their Scientific Authorities the principal responsibility for:
 - a) interpretation of the listings;
 - b) consultation with the Animals or Plants Committee as appropriate;
 - c) identification of nomenclatural issues that may warrant further review by the appropriate CITES committee and preparation of proposals to amend the Appendices if appropriate; and
 - d) supporting and cooperating in the development and maintenance of the checklists;
- 10. REQUESTS the Secretariat to make each standard reference for Orchidaceae available to the Parties immediately after its completion;
- 11. DIRECTS the Secretariat, in close cooperation with the nomenclature specialists of the Animals and Plants Committees, to promote harmonization of the taxonomy and nomenclature used by biodiversity-related multilateral environmental agreements; and
- 12. REPEALS Resolution Conf. 11.22 (Gigiri, 2000) Standard nomenclature.

List of standard references adopted by the Conference of the Parties

FAUNA

		Taxon concerned	Taxonomic reference	
MAMMALIA				
		all MAMMALIA taxa - with the exception of the recognition of the following names for wild forms of species (in preference to names for domestic forms): Bos gaurus, Bos mutus, Bubalus arnee, Equus africanus, Equus przewalskii, and - with the exception of the taxa noted under the different Mammalia orders below	WILSON, D. E. & REEDER, D. M. (ed.) (2005): Mammal Species of the World. A Taxonomic and Geographic Reference. Third edition, Vol. 1-2, xxxv + 2142 pp. Baltimore (John Hopkins University Press).	
ARTIODACTYLA	Camelidae	Lama guanicoe	WILSON, D. E. & REEDER, D. M. (1993): Mammal Species of the World: a Taxonomic and Geographic Reference. Second edition. xviii + 1207 pp., Washington (Smithsonian Institution Press).	
CETACEA	Balaenopteridae	Balaenoptera omurai	Wada, S., Oishi, M. & Yamada, T. K. (2003): A newly discovered species of living baleen whales. – Nature, 426 : 278-281.	
	Delphinidae	Orcaella heinsohni	BEASLY, I., ROBERTSON, K. M. & ARNOLD, P. W. (2005): Description of a new dolphin, the Australian Snubfin Dolphin, <i>Orcaella heinsohni</i> sp. n. (Cetacea, Delphinidae) Marine Mammal Science, 21 (3): 365-400.	
	Delphinidae	Sotalia fluviatilis Sotalia guianensis	CABALLERO, S., TRUJILLO, F., VIANNA, J. A., BARRIOS-GARRIDO, H., MONTIEL, M. G., BELTRÁN-PEDREROS, S., MARMONTEL, M., SANTOS, M. C., ROSSI-SANTOS, M. R. & BAKER, C. S. (2007). Taxonomic status of the genus <i>Sotalia</i> : species level ranking for "tucuxi" (<i>Sotalia fluviatilis</i>) and "costero" (<i>Sotalia guianensis</i>) dolphins Marine Mammal Science, 23 : 358-386.	

		Taxon concerned	Taxonomic reference
	Delphinidae	Sousa plumbea Sousa sahulensis	JEFFERSON, T. A.& ROSENBAUM, H. C. (2014): Taxonomic revision of the humpback dolphins (<i>Sousa</i> spp.), and description of a new species from Australia Marine Mammal Science, 30 (4): 1494-1541.
	Delphinidae	Tursiops australis	CHARLTON-ROBB, K., GERSHWIN, LA., THOMPSON, R., AUSTIN, J., OWEN, K. & MCKECHNIE, S. (2011): A new dolphin species, the Burrunan Dolphin <i>Tursiops australis</i> sp. nov., endemic to southern Australian coastal waters PLoS ONE, 6 (9): e24047.
	Iniidae	Inia araguaiaensis	HRBEK, T., DA SILVA, V. M. F., DUTRA, N., GRAVENA, W., MARTIN, A. R. & FARIAS, I. P. (2014): A new species of river dolphin from Brazil or: How little do we know our biodiversity PLoS ONE 83623 : 1-12.
	Phocoenidae	Neophocaena asiaeorientalis	JEFFERSON, T. A. & WANG, J. Y. (2011): Revision of the taxonomy of finless porpoises (genus <i>Neophocaena</i>): The existence of two species Journal of Marine Animals and their Ecology, 4 (1): 3-16.
	Physeteridae	Physeter macrocephalus	RICE, D. W., (1998): Marine Mammals of the World: Systematics and Distribution - Society of Marine Mammalogy Special Publication Number 4 , The Society for Marine Mammalogy, Lawrence, Kansas.
	Platanistidae	Platanista gangetica	RICE, D. W., (1998): Marine Mammals of the World: Systematics and Distribution - Society of Marine Mammalogy Special Publication Number 4 , The Society for Marine Mammalogy, Lawrence, Kansas.
	Ziphiidae	Mesoplodon hotaula	DALEBOUT, M. L., SCOTT BAKER, C., STEEL, D., THOMPSON, K., ROBERTSON, K. M., CHIVERS, S. J., PERRIN, W. F., GOONATILAKE, M., ANDERSON, C. R., MEAD, J. G., POTTER, C. W., THOMPSON, L., JUPITER, D. and YAMADA, T. K. (2014): Resurrection of <i>Mesoplodon hotaula</i> Deraniyagala 1963: A new species of beaked whale in the tropical Indo-Pacific Marine Mammal Science, 30 (3): 1081-1108.
PRIMATES	Atelidae	Ateles geoffroyi	RYLANDS, A. B., GROVES, C. P., MITTERMEIER, R. A., CORTES-ORTIZ, L. & HINES, J. J. (2006): Taxonomy and distributions of Mesoamerican primates In: A. ESTRADA, P. GARBER, M. PAVELKA and L. LUECKE (eds), New Perspectives in the Study of Mesoamerican Primates: Distribution, Ecology, Behavior and Conservation, pp. 29–79. Springer, New York, USA.
	Aotidae	Aotus jorgehernandezi	DEFLER, T. R. & BUENO, M. L. (2007): <i>Aotus</i> diversity and the species problem. – Primate Conservation, 22 : 55-70.
	Cebidae	Callithrix manicorensis	Garbino, T. &Siniciato, G. (2014): The taxonomic status of <i>Mico marcai</i> (Alperin 1993) and <i>Mico manicorensis</i> (van Roosmalen <i>et al.</i> 2000) (Cebidae, Callitrichinae) from Southwestern Brazilian Amazonia International Journal of Primatology, 35 (2): 529-546. (for <i>Mico marcai</i> lumped with <i>Mico manicorensis</i> treated as <i>Callithrix manicorensis</i> under CITES]

	Taxon concerned	Taxonomic reference
Cebidae	Cebus flavius	OLIVEIRA, M. M. DE & LANGGUTH, A. (2006): Rediscovery of Marcgrave's Capuchin Monkey and designation of a neotype for <i>Simia flava</i> Schreber, 1774 (Primates, Cebidae). – Boletim do Museu Nacional do Rio de Janeiro, N.S., Zoologia, 523: 1-16.
Cebidae	Mico rondoni	FERRARI, S. F., SENA, L., SCHNEIDER, M. P. C. & JÚNIOR, J. S. S. (2010): Rondon's Marmoset, <i>Mico rondoni</i> sp. n., from southwestern Brazilian Amazonia. – International Journal of Primatology, 31 : 693-714.
Cebidae	Saguinus ursulus	Gregorin, R. & De Vivo, M. (2013): Revalidation of <i>Saguinus ursula</i> Hoffmannsegg (Primates: Cebidae: Callitrichinae) Zootaxa, 3721 (2): 172-182.
Cebidae	Saimiri collinsi	MERCES, M. P., ALFARO, J. W. L., FERREIRA, W. A. S., HARADA, M. L. & JÚNIOR, J. S. S. (2015): Morphology and mitochondrial phylogenetics reveal that the Amazon River separates two eastern squirrel monkey species: <i>Saimiri sciureus</i> and <i>S. collinsi.</i> - Molecular Phylogenetics and Evolution, 82: 426-435.
Cercopithecidae	Cercopithecus Iomamiensis	HART, J.A., DETWILER, K.M., GILBERT, C.C., BURRELL, A.S., FULLER, J.L., EMETSHU, M., HART, T.B., VOSPER, A., SARGIS, E.J. & TOSI, A.J. (2012): Lesula: A new species of <i>Cercopithecus</i> monkey endemic to the Democratic Republic of Congo and implications for conservation of Congo's Central Basin PLoS ONE, 7 (9): e44271.
Cercopithecidae	Macaca munzala	SINHA, A., DATTA, A., MADHUSUDAN, M. D. & MISHRA, C. (2005): <i>Macaca munzala</i> : A new species from western Arunachal Pradesh, northeastern India. – International Journal of Primatology, 26 (4): 977-989: doi:10.1007/s10764-005-5333-3.
Cercopithecidae	Rhinopithecus strykeri	GEISMANN, T., LWIN, N., AUNG, S. S., AUNG, T. N., AUNG, Z. M., HLA, T. H., GRINDLEY, M. & MOMBERG, F. (2011): A new species of snub-nosed monkey, genus <i>Rhinopithecus</i> Milne-Edwards, 1872 (Primates, Colobinae), from Northern Kachin State, Northeastern Myanmar. – Amer. J. Primatology ,73: 96-107.
Cercopithecidae	Rungwecebus kipunji	DAVENPORT, T. R. B., STANLEY, W. T., SARGIS, E. J., DE LUCA, D. W., MPUNGA, N. E., MACHAGA, S. J. & OLSON, L. E. (2006): A new genus of African monkey, <i>Rungwecebus</i> : Morphology, ecology, and molecular phylogenetics. – Science, 312: 1378-1381.
Cercopithecidae	Trachypithecus villosus	Brandon- Jones, D., Eudey, A. A., Geissmann, T., Groves, C. P., Melnick, D. J., Morales J. C., Shekelle, M. & Steward, CB. (2004): Asian primate classification International Journal of Primatology, 25 : 97-163.
Cercopithecidae	Cheirogaleus lavasoensis	THIELE, D., RAZAFIMAHATRATRA, E. & HAPKE, A. (2013): Discrepant partitioning of genetic diversity in mouse lemurs and dwarf lemurs – biological reality or taxonomic bias? - Molecular Phylogenetics and Evolution, 69 : 593-609.

	Taxon concerned	Taxonomic reference
Cercopithecidae	Microcebus gerpi	RADESPIEL, U., RATSIMBAZAFY, J. H., RASOLOHARIJAONA, S., RAVELOSON, H., ANDRIAHOLINIRINA, N., RAKOTONDRAVONY, R., RANDRIANARISON, R. M. & RANDRIANAMBININA, B. (2012): First indications of a highland specialist among mouse lemurs (<i>Microcebus</i> spp.) and evidence for a new mouse lemur species from eastern Madagascar Primates, 53 : 157-170.
Cercopithecidae	Microcebus marohita Microcebus tanosi	RASOLOARISON, R. M., WEISROCK, D. W., YODER, A. D., RAKOTONDRAVONY, D. & KAPPELER, P. M. [2013]: Two new species of mouse lemurs (Cheirogaleidae: <i>Microcebus</i>) from Eastern Madagascar International Journal of Primatology, 34: 455-469.
Hylobatidae	Nomascus annamensis	VAN NGOC THINH, MOOTNICK, A. R., Vu NGOC THANH, NADLER, T. & ROOS, C. (2010): A new species of crested gibbon from the central Annamite mountain range Vietnamese Journal of Primatology, 4: 1-12.
Lorisidae	Nycticebus kayan	Munds, R.A., Nekaris, K.A.I. & Ford, S.M. (2013): Taxonomy of the bornean slow loris, with new species <i>Nycticebus kayan</i> (Primates, Lorisidae) American Journal of Primatology, 75 : 46-56.
Pitheciidae	Cacajao melanocephalus Cacajao oukary	FERRARI, S. F., GUEDES, P. G., FIGUEIREDO-READY, W. M. B. & BARNETT, A. A. (2014): Reconsidering the taxonomy of the Black-faced Uacaris, <i>Cacajao melanocephalus</i> group (Mammalia: Pitheciidae), from the northern Amazon Basin Zootaxa, 3866 (3): 353-370.
Pitheciidae	Callicebus aureipalatii	Wallace, R. B., Gómez, H., Felton, A. & Felton, A. (2006): On a new species of titi monkey, genus <i>Callicebus</i> Thomas (Primates, Pitheciidae), from western Bolivia with preliminary notes on distribution and abundance. – Primate Conservation, 20 : 29-39.
Pitheciidae	Callicebus caquetensis	DEFLER, T. R., BUENO, M. L. & GARCÍA, J. (2010): Callicebus caquetensis: a new and Critically Endangered titi monkey from southern Caquetá, Colombia. – Primate Conservation, 25 : 1-9.
Pitheciidae	Callicebus vieira	GUALDA-BARROS, J., NASCIMENTO, F. O. & AMARAL, M. K. (2012): A new species of <i>Callicebus</i> Thomas, 1903 (Primates, Pitheciidae) from the states of Mato Grosso and Pará, Brazil Papéis Avulsos de Zoologia (São Paulo), 52 : 261-279.
Pitheciidae	Callicebus miltoni	DALPONTE, J. C., SILVA, F. E. & SILVA JÚNIOR, J. S. (2014): New species of titi monkey, genus <i>Callicebus</i> Thomas, 1903 (Primates, Pitheciidae), from Southern Amazonia, Brazil Papéis Avulsos de Zoologia, São Paulo, 54 : 457-472.

		Taxon concerned	Taxonomic reference
	Pitheciidae	Pithecia cazuzai Pithecia chrysocephala Pithecia hirsuta Pithecia inusta Pithecia isabela Pithecia milleri Pithecia mittermeieri Pithecia napensis Pithecia pissinattii Pithecia rylandsi Pithecia vanzolinii	Marsh, L.K. (2014): A taxonomic revision of the saki monkeys, <i>Pithecia</i> Desmarest, 1804 Neotropical Primates, 21 : 1-163.
	Tarsiidae	Tarsius lariang	MERKER, S. & GROVES, C.P. (2006): <i>Tarsius lariang</i> : A new primate species from Western Central Sulawesi. – International Journal of Primatology, 27 (2): 465-485.
	Tarsiidae	Tarsius tumpara	SHEKELLE, M., GROVES, C., MERKER, S. & SUPRIATNA, J. (2010): <i>Tarsius tumpara:</i> A new tarsier species from Siau Island, North Sulawesi. – Primate Conservation, 23 : 55-64.
PROBOSCIDEA	Elephantidae	Loxodonta africana	WILSON, D. E. & REEDER, D. M. (1993): Mammal Species of the World: a Taxonomic and Geographic Reference. Second edition.xviii + 1207 pp., Washington (Smithsonian Institution Press).
SCANDENTIA	Tupaiidae	Tupaia everetti	ROBERTS, T. E., LANIER, H. C., SARGIS, E. J. & OLSON, L. E. (2011): Molecular phylogeny of treeshrews (Mammalia: Scandentia) and the timescale of diversification in Southeast Asia Molecular Phylogenetics and Evolution, 60 (3): 358-372.
	Tupaiidae	Tupaia palawanensis	SARGIS, E. J., CAMPBELL, K. K. & OLSON, L. E.(2014): Taxonomic boundaries and craniometric variation in the treeshrews (Scandentia, Tupaiidae) from the Palawan faunal region Journal of Mammalian Evolution, 21 (1): 111-123.

		Taxon concerned	Taxonomic reference
AVES			
APODIFORMES		order- and family-level names for birds	MORONY, J. J., BOCK, W. J. & FARRAND, J., Jr. (1975): Reference List of the Birds of the World. American Museum of Natural History. 207 pp.
		all bird species – with the exception of the taxa	DICKINSON, E.C. (ed.)(2003): The Howard and Moore Complete Checklist of the Birds of the World. Revised and enlarged 3rd Edition. 1039 pp. London (Christopher Helm).
		mentioned below	in combination with
			DICKINSON, E.C. (2005): Corrigenda 4 (02.06.2005) to Howard & Moore Edition 3 (2003). http://www.naturalis.nl/sites/naturalis.en/contents/i000764/corrigenda%204_final.pdf (available on the CITES website)
	Trochilidae	Chlorostilbon lucidus	PACHECO, J. F. & WHITNEY, B. M. (2006): Mandatory changes to the scientific names of three Neotropical birds Bull. Brit. Orn. Club, 126 : 242-244.
	Trochilidae	Eriocnemis isabellae	Cortés-Diago, A., Ortega, L. A., Mazariegos-Hurtado, L. & Weller, AA. (2007): A new species of <i>Eriocnemis</i> (Trochilidae) from southwest Colombia Ornitologia Neotropical, 18 :161-170.
	Trochilidae	Phaethornis aethopyga	PIACENTINI, V. Q., ALEIXO, A. & SILVEIRA, L. F. (2009): Hybrid, subspecies or species? The validity and taxonomic status of <i>Phaethornis longuemareus aethopyga</i> Zimmer, 1950 (Trochilidae) Auk, 126 : 604-612.
FALCONIFORMES	Accipitridae	Aquila hastata	Parry, S. J., Clark, W. S. & Prakash, V. (2002) On the taxonomic status of the Indian Spotted Eagle <i>Aquila hastata</i> . – Ibis, 144 : 665-675.
	Accipitridae	Buteo socotraensis	PORTER, R. F. & KIRWAN, G. M. (2010): Studies of Socotran birds VI. The taxonomic status of the Socotra Buzzard. – Bulletin of the British Ornithologists' Club, 130 (2): 116–131.
	Falconidae	Micrastur mintoni	WHITTAKER, A. (2002): A new species of forest-falcon (Falconidae: <i>Micrastur</i>) from southeastern Amazonia and the Atlantic rainforests of Brazil. – Wilson Bulletin, 114 : 421-445.
PASSERIFORMES	Muscicapidae	Garrulax taewanus	Collar, N. J. (2006): A partial revision of the Asian babblers (Timaliidae). – Forktail, 22: 85-112.
PSITTACIFORMES	Cacatuidae	Cacatua goffiniana	ROSELAAR, C. S. & MICHELS, J. P. (2004): Nomenclatural chaos untangled, resulting in the naming of the formally undescribed <i>Cacatua</i> species from the Tanimbar Islands, Indonesia (Psittaciformes: Cacatuidae) Zoologische Verhandelingen, 350 : 183-196.
	Loriidae	Trichoglossus haematodus	COLLAR, N. J. (1997) Family Psittacidae (Parrots). In DEL HOYO, J., ELLIOT, A. AND SARGATAL, J. (eds.), Handbook of the Birds of the World, 4 (Sandgrouse to Cuckoos): 280-477. Barcelona (Lynx Edicions).

		Taxon concerned	Taxonomic reference
	Psittacidae	Aratinga maculata	NEMESIO, A. & RASMUSSEN, C. (2009): The rediscovery of Buffon's "Guarouba" or "Perriche jaune": two senior synonyms of <i>Aratinga pintoi</i> SILVEIRA, LIMA & HÖFLING, 2005 (Aves: Psittaciformes). – Zootaxa, 2013: 1-16.
	Psittacidae	Forpus modestus	PACHECO, J. F. & WHITNEY, B. M. (2006): Mandatory changes to the scientific names of three Neotropical birds Bull. Brit. Orn. Club, 126 : 242-244.
	Psittacidae	Pionopsitta aurantiocephala	GABAN-LIMA, R., RAPOSO, M. A. & HOFLING, E. (2002):Description of a new species of <i>Pionopsitta</i> (Aves: Psittacidae) endemic to Brazil Auk, 119 : 815-819.
	Psittacidae	Poicephalus robustus Poicephalus fuscicollis	COETZER, W.G., DOWNS, C.T., PERRIN, M.R. & WILLOWS-MUNRO, S. (2015): Molecular Systematics of the Cape Parrot (<i>Poicephalus robustus</i>). Implications for Taxonomy and Conservation PLoS ONE, 10(8):e0133376. doi: 10.1371/journal.pone.0133376.
	Psittacidae	Psittacula intermedia	COLLAR, N. J. (1997) Family Psittacidae (Parrots). In DEL HOYO, J., ELLIOT, A. AND SARGATAL, J. (eds.), Handbook of the Birds of the World, 4 (Sandgrouse to Cuckoos): 280-477. Barcelona (Lynx Edicions).
	Psittacidae	Pyrrhura griseipectus	OLMOS, F., SILVA, W. A. G. & ALBANO, C. (2005: Grey-breasted Conure <i>Pyrrhura griseipectus</i> , an overlooked endangered species Cotinga, 24 : 77-83.
	Psittacidae	Pyrrhura parvifrons	ARNDT, T. (2008): Anmerkungen zu einigen <i>Pyrrhura</i> -Formen mit der Beschreibung einer neuen Art und zweier neuer Unterarten. – Papageien, 8: 278-286.
STRIGIFORMES	Strigidae	Glaucidium mooreorum	DA SILVA, J. M. C., COELHO, G. & GONZAGA, P. (2002): Discovered on the brink of extinction: a new species of pygmy owl (Strigidae: Glaucidium) from Atlantic forest of northeastern Brazil. – Ararajuba, 10(2): 123-130.
	Strigidae	Ninox burhani	INDRAWAN, M. & SOMADIKARTA, S. (2004): A new hawk-owl from the Togian Islands, Gulf of Tomini, central Sulawesi, Indonesia Bulletin of the British Ornithologists' Club, 124 : 160-171.
	Strigidae	Otus thilohoffmanni	WARAKAGODA, D. H. & RASMUSSEN, P. C. (2004): A new species of scops-owl from Sri Lanka. – Bulletin of the British Ornithologists' Club, 124 (2): 85-105.

		Taxon concerned	Taxonomic reference
REPTILIA			
CROCODYLIA & RHYNCHOCEPHALIA		Crocodylia & Rhynchocephalia	WERMUTH, H. & MERTENS, R. (1996) (reprint): Schildkröte, Krokodile, Brückenechsen. xvii + 506 pp. Jena (Gustav Fischer Verlag).
		except for the taxa listed below	
	Crocodylidae	Crocodylus johnstoni	TUCKER, A. D. (2010): The correct name to be applied to the Australian freshwater crocodile, Crocodylus johnstoni [Krefft, 1873]. – Australian Zoologist, 35(2): 432-434.
	Sphenodontidae	Sphenodon spp.	Hay, J. M., Sarre, S. D., Lambert, D. M., Allendorf, F. W. & Daugherty, C. H. (2010): Genetic diversity and taxonomy: a reassessment of species designation in tuatara (<i>Sphenodon</i> : Reptilia) Conservation Genetics, 11 (93): 1063-1081.
SAURIA		for delimitation of families within the Sauria	POUGH, F. H., ANDREWS, R. M., CADLE, J. E., CRUMP, M. L., SAVITZKY, A. H. & WELLS, K. D. (1998): Herpetology. Upper Saddle River/New Jersey (Prentice Hall).
	Agamidae	Saara spp. Uromastyx spp.	Wilms, T. M., Böhme, W., Wagner, P., Lutzmann, N. & Schmitz, A. (2009): On the phylogeny and taxonomy of the genus <i>Uromastyx</i> Merrem, 1820 (Reptilia: Squamata: Agamidae: Uromastycinae) – resurrection of the genus <i>Saara</i> Gray, 1845. – Bonner zool. Beiträge, 56 (1-2): 55-99.
	Chamaeleonidae	Chamaleonidae spp.	GLAW, F. (2015): Taxonomic checklist of chamaeleons (Squamata: Chamaeleonidae) Vertebrate Zoology, 65(2): 167-246. (http://www.senckenberg.de/files/content/forschung/publikationen/vertebratezoology/vz65-2/01_vertebrate_zoology_65-2_glaw_167-246.pdf)
	Cordylidae	Cordylidae spp. except the taxon mentioned below	STANLEY, E. L., BAUER, A. M., JACKMAN, T. R., BRANCH, W. R. & P. LE F. N. (2011): Between a rock and a hard polytomy: rapid radiation in the rupicolous girdled lizards (Squamata: Cordylidae). – Molecular Phylogenetics and Evolution, 58 (1): 53-70.
	Cordylidae	Cordylus marunguensis	GREENBAUM, E., STANLEY, E. L., KUSAMBA, C., MONINGA, W. M., GOLDBERG, S. R. & CHA (2012): A new species of <i>Cordylus</i> (Squamata: Cordylidae) from the Marungu Plateau of south-eastern Democratic Republic of the Congo. – African Journal of Herpetology, 61 (1): 14-39.
	Gekkonidae	Dactylonemis spp. Hoplodactylus spp. Mokopirirakau spp.	NIELSEN, S. V., BAUER, A. M., JACKMAN, T. R., HITCHMOUGH, R. A. & DAUGHERTY, C. H. (2011): New Zealand geckos (Diplodactylidae): Cryptic diversity in a post-Gondwanan lineage with trans-Tasman affinities. – Molecular Phylogenetics and Evolution, 59 (1): 1-22.
	Gekkonidae	Nactus serpensinsula	Kluge, A.G. (1983): Cladistic relationships among gekkonid lizards. – Copeia, 1983(no. 2): 465-475.

	Taxon concerned	Taxonomic reference
Gekkonidae	Naultinus spp.	NIELSEN, S. V., BAUER, A. M., JACKMAN, T. R., HITCHMOUGH, R. A. & DAUGHERTY, C. H. (2011): New Zealand geckos (Diplodactylidae): Cryptic diversity in a post-Gondwanan lineage with trans-Tasman affinities. – Molecular Phylogenetics and Evolution, 59 (1): 1-22.
Gekkonidae	Phelsuma spp. Rhoptropella spp.	GLaw, F. & Rösler, H. (2015): Taxonomic checklist of the day geckos of the genera <i>Phelsuma</i> Gray, 1825 and <i>Rhoptropella</i> Hewitt, 1937 (Squamata: Gekkonidae) Vertebrate Zoology, 65 (2): 167-246) (http://www.senckenberg.de/files/content/forschung/publikationen/vertebratezoology/vz65-2/02_vertebrate_zoology_65-2_glaw-roesler_247-283.pdf)
Gekkonidae	Toropuku spp. Tukutuku spp. Woodworthia spp.	NIELSEN, S. V., BAUER, A. M., JACKMAN, T. R., HITCHMOUGH, R. A. & DAUGHERTY, C. H. (2011): New Zealand geckos (Diplodactylidae): Cryptic diversity in a post-Gondwanan lineage with trans-Tasman affinities. – Molecular Phylogenetics and Evolution, 59 (1): 1-22.
Gekkonidae	Uroplatus spp. except for the taxa mentioned below	RAXWORTHY, C.J. (2003): Introduction to the reptiles. – In: Goodman, S.M. & Bernstead, J.P. (eds.), The natural history of Madagascar, : 934-949. Chicago.
Gekkonidae	Uroplatus finiavana	RATSOAVINA, F.M., LOUIS JR., E.E., CROTTINI, A., RANDRIANIAINA, RD., 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 <i>Uroplatus ebenaui</i> group. – Zootaxa,3022: 39-57.
Gekkonidae	Uroplatus giganteus	GLAW, F., KOSUCH, J., HENKEL, W. F., SOUND, P. AND BÖHME, W. (2006): Genetic and morphological variation of the leaf-tailed gecko <i>Uroplatus fimbriatus</i> from Madagascar, with description of a new giant species. – Salamandra, 42 : 129-144.
Gekkonidae	Uroplatus pietschmanni	BÖHLE, A. & SCHÖNECKER, P. (2003): Eine neue Art der Gattung <i>Uroplatus</i> Duméril, 1805 aus Ost-Madagaskar (Reptilia: Squamata: Gekkonidae). – Salamandra, 39 (3/4): 129-138.
Gekkonidae	Uroplatus sameiti	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 <i>Uroplatus</i> leaf-tailed gecko radiation of Madagascar Journal of Zoology, 275 : 423–440.
Iguanidae	Iguanidae spp. except for the taxa mentioned below	HOLLINGSWORTH, B. D. (2004): The Evolution of Iguanas: An Overview of Relationships and a Checklist of Species. pp. 19-44. In: Alberts, A. C., Carter, R. L., Hayes, W. K. & Martins, E. P. (Eds), Iguanas: Biology and Conservation. Berkeley (University of California Press).
Iguanidae	Brachylophus bulabula	KEOGH, J. S., EDWARDS, D. L., FISHER, R. N. & HARLOW, P. S. (2008): Molecular and morphological analysis of the critically endangered Fijian iguanas reveals cryptic diversity and a complex biogeographic history. – Phil. Trans. R. Soc. B, 363 (1508): 3413-3426.
Iguanidae	Conolophus marthae	GENTILE, G. & SNELL, H. (2009): Conolophus marthae sp. nov. (Squamata, Iguanidae), a new species of land iguana from the Galápagos archipelago. – Zootaxa, 2201 : 1-10.

	Taxon concerned	Taxonomic reference
Iguanidae	Cyclura lewisi	Burton, F. J. (2004): Revision to Species Cyclura nubila lewisi, the Grand Cayman Blue Iguana – Caribbean Journal of Science, 40 (2): 198-203.
Iguanidae	Phrynosoma blainvillii Phrynosoma cerroense Phrynosoma wigginsi	Montanucci, R.R. (2004): Geographic variation in <i>Phrynosoma coronatum</i> (Lacertilia, Phrynosomatidae): further evidence for a peninsular archipelago. – Herpetologica, 60 : 117.
Teiidae	Teiidae spp.	HARVEY, M. B., UGUETO, G. N. & GUTBERLET, R. L. Jr. (2012): Review of teild morphology with a revised taxonomy and phylogeny of the Teildae (Lepidosauria: Squamata). – Zootaxa, 3459 : 1–156.
Varanidae	Varanidae spp. except for the taxa mentioned below	BÖHME, W. (2003): Checklist of the living monitor lizards of the world (family Varanidae) – Zoologische Verhandelingen. Leiden, 341 : 1-43. in combination with KOCH, A., AULIYA, M. & ZIEGLER, T. (2010): Updated Checklist of the living monitor lizards of the world (Squamata: Varanidae) Bonn zool. Bull., 57 (2): 127-136.
Varanidae	Varanus bangonorum Varanus dalubhasa	Welton, L. J., Travers, S. L., Siler, C. D. & Brown, R. M. (2014): Integrative taxonomy and phylogeny-based species delimitation of Philippine water monitor lizards (<i>Varanus salvator</i> complex) with descriptions of two new cryptic species Zootaxa, 3881 (3): 201–227.
Varanidae	Varanus hamersleyensis	MARYAN, B., OLIVER, P. M., FITCH, A. J. & O'CONNELL, M. (2014): Molecular and morphological assessment of <i>Varanus pilbarensis</i> (Squamata: Varanidae), with a description of a new species from the southern Pilbara, Western Australia Zootaxa, 3768 (2): 139–158.
Varanidae	Varanus nesterovi	BÖHME, W., EHRLICH, K., MILTO, K. D., ORLOV, N. & SCHOLZ, S. (2015): A new species of desert monitor lizard (Varanidae: <i>Varanus</i> : <i>Psammosaurus</i>) from the western Zagros region (Iraq, Iran) Russian Journal of Herpetology, 22 (1): 41-52.
Varanidae	Varanus samarensis	KOCH, A., GAULKE, M. & BÖHME, W. (2010): Unravelling the underestimated diversity of Philippine water monitor lizards (Squamata: <i>Varanus salvator</i> complex), with the description of two new species and a new subspecies Zootaxa, 2446 : 1–54.
Varanidae	Varanus sparnus	DOUGHTY, P., KEALLEY, L., FITCH, A. & DONNELLAN, S. C. (2014): A new diminutive species of <i>Varanus</i> from the Dampier Peninsula, western Kimberley region, Western Australia. – Records of the Western Australian Museum, 29 : 128–140.

		Taxon concerned	Taxonomic reference
SERPENTES		Loxocemidae spp. Pythonidae spp. Boidae spp. Bolyeriidae spp. Tropidophiidae spp. Viperidae spp. except for the retention of the genera Acrantophis, Sanzinia, Calabaria, Lichanura, the recognition of Epicrates maurus as valid species and except for the species	McDiarmid, R. W., Campbell, J. A. & Touré, T. A. (1999): Snake Species of the World. A Taxonomic and Geographic Reference. Volume 1, Washington, DC. (The Herpetologists' League).
	Boidae	mentioned below Candoia paulsoni Candoia superciliosa	SMITH, H. M., CHISZAR, D., TEPEDELEN, K. & VAN BREUKELEN, F. (2001): A revision of the bevelnosed boas (<i>Candoia carinata</i> complex) (Reptilia: Serpentes). – Hamadryad, 26 (2): 283-315.
	Boidae	Corallus batesii	HENDERSON, R. W., PASSOS, P. & FEITOSA, D. (2009); Geographic variation in the Emerald Treeboa, <i>Corallus caninus</i> (Squamata: Boidae). – Copeia, 2009 (3): 572-582.
	Boidae	Epicrates crassus Epicrates assisi Epicrates alvarezi	Passos, P. & Fernandes, R. (2008): Revision of the <i>Epicrates cenchria</i> complex (Serpentes: Boidae). – Herpetol. Monographs, 22 : 1-30.
	Boidae	Eryx borrii	Lanza, B. & Nistri, A. (2005): Somali Boidae (genus <i>Eryx</i> Daudin 1803) and Pythonidae (genus <i>Python</i> Daudin 1803) (Reptilia Serpentes). – Tropical Zoology, 18 (1): 67-136.
	Boidae	Eunectes beniensis	DIRKSEN, L. (2002): Anakondas. NTV Wissenschaft.
	Colubridae	Xenochrophis piscator Xenochrophis schnurrenbergeri Xenochrophis tytleri	VOGEL, G. & DAVID, P. (2012): A revision of the species group of <i>Xenochrophis piscator</i> (Schneider, 1799) (Squamata: Natricidae). – Zootaxa, 3473 : 1-60.
	Elapidae	Micrurus ruatanus	McCranie, J. R. (2015): A checklist of the amphibians and reptiles of Honduras, with additions, comments on taxonomy, some recent taxonomic decisions, and areas of further studies needed Zootaxa, 3931 (3): 352–386.

	Taxon concerned	Taxonomic reference
Elapidae	Naja atra	WÜSTER, W. (1996):Taxonomic change and toxinology: systematic revisions of the Asiatic cobras
	Naja kaouthia	(Naja naja species complex) – Toxicon, 34 : 339-406.
Elapidae	Naja mandalayensis	SLOWINSKI, J. B. & WÜSTER, W. (2000.): A new cobra (Elapidae: Naja) from Myanmar (Burma) – Herpetologica, 56 : 257-270.
Elapidae	Naja oxiana	WÜSTER, W. (1996):Taxonomic change and toxinology: systematic revisions of the Asiatic cobras
	Naja philippinensis	(Naja naja species complex) – Toxicon, 34 : 339-406.
	Naja sagittifera	
	Naja samarensis	
	Naja siamensis	
	Naja sputatrix	
	Naja sumatrana	
Pythonidae	Leiopython bennettorum	SCHLEIP, W. D. (2008): Revision of the genus <i>Leiopython</i> Hubrecht 1879 (Serpentes: Pythonidae)
	Leiopython biakensis	with the redescription of taxa recently described by Hoser (2000) and the description of new species
	Leiopython fredparkeri	- Journal of Herpetology, 42 (4): 645–667.
	Leiopython huonensis	
	Leiopython hoserae	
Pythonidae	Morelia clastolepis	HARVEY, M. B., BARKER, D. B., AMMERMAN, L. K. & CHIPPINDALE, P. T. (2000): Systematics of pythons
	Morelia kinghorni	of the <i>Morelia amethistina</i> complex (Serpentes: Boidae) with the description of three new species – Herpetological Monographs, 14 : 139-185.
	Morelia nauta	neipetological Monographs, 14. 139-165.
	Morelia tracyae	
Pythonidae	Python bivittatus	JACOBS, H. J., AULIYA, M. & BÖHME, W. (2009): Zur Taxonomie des Dunklen Tigerpythons, <i>Python molurus bivittatus</i> KUHL, 1820, speziell der Population von Sulawesi. – Sauria, 31 : 5-16.
Pythonidae	Python breitensteini	KEOGH, J. S., BARKER, D. G. & SHINE, R. 2001. Heavily exploited but poorly known: systematics and
	Python brongersmai	biogeography of commercially harvested pythons (<i>Python curtus</i> group) in Southeast Asia – Biological Journal of the Linnean Society, 73 : 113-129.
Pythonidae	Python kyaiktiyo	Zug, G.R., Grotte, S. W. & Jacobs, J. F. (2011): Pythons in Burma: Short-tailed python (Reptilia: Squamata). – Proc. biol. Soc. Washington, 124 (2): 112-136.
Pythonidae	Python natalensis	BROADLEY, D. G. (1999): The southern African python, <i>Python natalensis</i> A. Smith 1840, is a valid species. – African Herp News, 29 : 31-32.

		Taxon concerned	Taxonomic reference
	Tropidophiidae	Tropidophis spp. except for the taxa mentioned below	HEDGES, S.B. (2002): Morphological variation and the definition of species in the snake genus <i>Tropidophis</i> (Serpentes, Tropidophiidae) Bulletin of the Natural History Museum, London (Zoology), 68 (2): 83-90.
	Tropidophiidae	Tropidophis celiae	HEDGES, B. S., ESTRADA, A. R. & DIAZ, L. M. (1999): New snake (<i>Tropidophis</i>) from western Cuba – Copeia, 1999 (2): 376-381.
	Tropidophiidae	Tropidophis grapiuna	Curcio, F. F., Sales Nunes, P. M., Suzart Argolo, A. J., Skuk, G. & Rodrigues, M. T. (2012): Taxonomy of the South American dwarf boas of the genus <i>Tropidophis</i> Bibron, 1840, with the description of two new species from the Atlantic forest (Serpentes: Tropidophiidae). – Herpetological Monographs, 26 (1): 80-121.
	Tropidophiidae	Tropidophis hendersoni	HEDGES, B. S. & GARRIDO, O. (2002): A new snake of the genus <i>Tropidophis</i> (Tropidophiidae) from Eastern Cuba – Journal of Herpetology, 36 :157-161.
	Tropidophiidae	Tropidophis morenoi	HEDGES, B. S., GARRIDO, O. & DIAZ, L. M. (2001): A new banded snake of the genus <i>Tropidophis</i> (Tropidophiidae) from north-central Cuba – Journal of Herpetology, 35 : 615-617.
	Tropidophiidae	Tropidophis preciosus	Curcio, F. F., Sales Nunes, P. M., Suzart Argolo, A. J., Skuk, G. & Rodrigues, M. T. (2012): Taxonomy of the South American dwarf boas of the genus <i>Tropidophis</i> Bibron, 1840, with the description of two new species from the Atlantic forest (Serpentes: Tropidophiidae). – Herpetological Monographs, 26 (1): 80-121.
	Tropidophiidae	Tropidophis spiritus	HEDGES, B. S. & GARRIDO, O. (1999): A new snake of the genus <i>Tropidophis</i> (Tropidophiidae) from central Cuba – Journal of Herpetology, 33 : 436-441.
	Tropidophiidae	Tropidophis xanthogaster	DOMÍNGUEZ, M., MORENO, L. V. & HEDGES, S. B. (2006): A new snake of the genus <i>Tropidophis</i> (Tropidophiidae) from the Guanahacabibes Peninsula of Western Cuba. – Amphibia-Reptilia, 27 (3): 427-432.
TESTUDINES		Testudines order names	WERMUTH, H. & MERTENS, R. (1996) (reprint): Schildkröte, Krokodile, Brückenechsen. xvii + 506 pp. Jena (Gustav Fischer Verlag).
		species and family names – with the exception of the retention of the following names Mauremys iversoni, Mauremys pritchardi, Ocadia glyphistoma, Ocadia philippeni, Sacalia pseudocellata, and except for the taxa mentioned below	FRITZ, U. & HAVAŠ, P. (2007): Checklist of Chelonians of the World. – Vertebrate Zoology, 57 (2): 149-368. Dresden. ISSN 1864-5755 [without its appendix]

	Taxon concerned	Taxonomic reference
Emydidae	Graptemys pearlensis	ENNEN, J. R., LOVICH, J. E., KREISER, B. R., SELMAN, W. & QUALLS, C. P. (2010): Genetic and morphological variation between populations of the Pascagoula Map Turtle (<i>Graptemys gibbonsi</i>) in the Pearl and Pascagoula Rivers with description of a new species. – Chelonian Conservation and Biology, 9 (1): 98-113.
Geoemydidae	Batagur affinis	PRASCHAG, P., SOMMER, R. S., MCCARTHY, C., GEMEL, R. & FRITZ, U. (2008): Naming one of the world's rarest chelonians, the southern Batagur. – Zootaxa, 1758 : 61-68.
Geoemydidae	Batagur borneoensis, Batagur dhongoka, Batagur kachuga, Batagur trivittata	PRASCHAG, P., HUNDSDÖRFER, A. K. & FRITZ, U. (2007): Phylogeny and taxonomy of endangered South and South-east Asian freshwater turtles elucidates by mtDNA sequence variation (Testudines: Geoemydidae: <i>Batagur, Callagur, Hardella, Kachuga, Pangshura</i>) Zoologica Scripta, 36 : 429-442.
Geoemydidae	Cuora bourreti Cuora picturata	SPINKS, P.Q., THOMSON, R.C., ZHANG, Y.P., CHE, J., Wu, Y. & SHAFFER, H.B. (2012): Species boundaries and phylogenetic relationships in the critically endangered Asian box turtle genus <i>Cuora</i> Molecular Phylogenetics and Evolution, 63 : 656–667. doi:10.1016/j.ympev.2012.02.014.
Geoemydidae	Cyclemys enigmatica, Cyclemys fusca Cyclemys gemeli Cyclemys oldhamii	FRITZ, U., GUICKING, D., AUER, M., SOMMER, R. S., WINK, M. & HUNDSDÖRFER, A. K. (2008): Diversity of the Southeast Asian leaf turtle genus <i>Cyclemys</i> : how many leaves on its tree of life? – Zoologica Scripta, 37 : 367-390.
Geoemydidae	Mauremys reevesii	Barth, D., Bernhard, D., Fritzsch, G. & U. Fritz (2004): The freshwater turtle genus <i>Mauremys</i> (Testudines, Geoemydidae) – a textbook example of an east-west disjunction or a taxonomic misconcept? - Zoologica Scripta, 33 : 213-221.
Testudinidae	Centrochelys sulcata	Turtle Taxonomy Working Group [van Dijk, P. P., Iverson, J. B., Rhodin, A. G. J., Shaffer, H. B. & Bour, R.] (2014): Turtles of the world, 7 TH edition: Annotated checklist of taxonomy, synonymy, distribution with maps, and conservation status. 000.v7 Chelonian Research Monographs, 5 doi: 10.3854/crm.5.000.checklist.v7.2014.
Testudinidae	Chelonoidis carbonarius Chelonoidis denticulatus Chelonoidis niger	OLSON, S.L. & DAVID, N. (2014): The gender of the tortoise genus <i>Chelonoidis</i> Fitzinger, 1835 (Testudines: Testudinidae) Proceedings of the Biological Society of Washington, 126 (4): 393-394.

		Taxon concerned	Taxonomic reference
	Testudinidae	Gopherus morafkai	Murphy, R. W., Berry, K. H., Edwards, T., Leviton, A. E., Lathrop, A. & Riedle, J. D. (2011): The dazed and confused identity of Agassiz's land tortoise, <i>Gopherus agassizii</i> (Testudines, Testudinidae) with the description of a new species, and its consequences for conservation. – Zookeys, 113 : 39-71.
	Testudinidae	Homopus solus	Branch, W. R. (2007): A new species of tortoise of the genus <i>Homopus</i> (Chelonia: Testudinidae) from southern Namibia. – African Journal of Herpetology, 56 (1): 1-21.
	Testudinidae	Kinixys nogueyi Kinixys zombensis	KINDLER, C., BRANCH, W. R., HOFMEYR, M. D., MARAN, J., ŠIROKÝ, P., VENCES, M., HARVEY, J., HAUSWALDT, J. S., SCHLEICHER, A., STUCKAS, H. & FRITZ, U. (2012): Molecular phylogeny of African hinge-back tortoises (<i>Kinixys</i>): implications for phylogeography and taxonomy (Testudines: Testudinidae) Journal of Zoological Systematics and Evolutionary Research, 50 : 192–201.
	Trionychidae	Lissemys ceylonensis	PRASCHAG, P., STUCKAS, H., PÄCKERT, M., MARAN, J. & FRITZ, U. (2011): Mitochondrial DNA sequences suggest a revised taxonomy of Asian flapshell turtles (<i>Lissemys</i> Smith, 1931) and the validity of previously unrecognized taxa (Testudines: Trionychidae). – Vertebrate Zoology, 61 (1): 147-160.
	Trionychidae	Nilssonia gangeticus Nilssonia hurum Nilssonia nigricans	PRASCHAG, P., HUNDSDÖRFER, A.K., REZA, A.H.M.A. & FRITZ, U. (2007): Genetic evidence for wild-living <i>Aspideretes nigricans</i> and a molecular phylogeny of South Asian softshell turtles (Reptilia: Trionychidae: <i>Aspideretes, Nilssonia</i>) Zoologica Scripta, 36 :301-310.
AMPHIBIA			
		Amphibia spp.	Taxonomic Checklist of Amphibian Species listed in the CITES Appendices and the Annexes of EC Regulation 338/97. Species information extracted from FROST, D. R. (ed.) (2015), Amphibian Species of the World: a taxonomic and geographic reference, an online reference (http://research.amnh.org/herpetology/amphibia/index.html) Version 6.0 as of May2015 with additional comments by the Nomenclature Specialist of the CITES Animals Committee.

		Taxon concerned	Taxonomic reference
ELASMOBRANCHII,	ACTINOPTERI, COE	ELACANTHI, and DIPNEUST	T
		All fish species, except the genus <i>Hippocampus</i>	Taxonomic Checklist of Fish species listed in the CITES Appendices and the Annexes of EC Regulation 338/97 (Elasmobranchii, Actinopteri, Coelacanthi, and Dipneusti, except the genus Hippocampus). Information extracted from ESCHMEYER, W.N. & FRICKE, R. (eds.): Catalog of Fishes, an online reference (http://researcharchive.calacademy.org/research/lchthyology/catalog/fishcatmain.asp), version update from 3 February 2015.
SYNGNATHIFORMES	Syngnathidae	Hippocampus spp.	HORNE, M. L. (2001): A new seahorse species (Syngnathidae: Hippocampus) from the Great Barrier Reef – Records of the Australian Museum, 53 : 243-246.
			KUITER, R. H. (2001): Revision of the Australian seahorses of the genus <u>Hippocampus(Syngnathiformes: Syngnathidae) with a description of nine new species</u> – Records of the Australian Museum, 53 : 293-340.
			KUITER, R. H. (2003): A new pygmy seahorse (Pisces: Syngnathidae: Hippocampus) from Lord Howe Island – Records of the Australian Museum, 55 : 113-116.
			LOURIE, S. A. & RANDALL, J. E. (2003): A new pygmy seahorse, <i>Hippocampus denise</i> (Teleostei: Syngnathidae), from the Indo-Pacific – Zoological Studies, 42 : 284-291.
			LOURIE, S. A., VINCENT, A. C. J. & HALL, H. J. (1999): Seahorses. An identification guide to the world's species and their conservation. Project Seahorse (ISBN 0 9534693 0 1) (Second edition available on CD-ROM).
	Syngnathidae	Hippocampus dahli	Kuiter, R. H. (2001): Revision of the Australian seahorses of the genus Hippocampus(Syngnathiformes: Syngnathidae) with a description of nine new species – Records of the Australian Museum, 53 : 293-340.
	Syngnathidae	Hippocampus debelius	GOMON, M. F. & KUITER, R. H. (2009): Two new pygmy seahorses (Teleostei: Syngnathidae: <i>Hippocampus</i>) from the Indo-West Pacific Aqua, Int. J. of Ichthyology, 15 (1): 37-44.
	Syngnathidae	Hippocampus paradoxus	FOSTER, R. & GOMON, M. F. (2010): A new seahorse (Teleostei: Syngnathidae: Hippocampus) from south-western Australia. – Zootaxa, 2613 : 61-68.
	Syngnathidae	Hippocampus patagonicus	PIACENTINO, G. L. M. AND LUZZATTO, D. C. (2004): <i>Hippocampus patagonicus</i> sp. nov., new seahorse from Argentina (Pisces, Syngnathiformes) Revista del Museo Argentino de Ciencias Naturales, 6 (2): 339-349.
	Syngnathidae	Hippocampus planifrons	Kuiter, R. H. (2001): Revision of the Australian seahorses of the genus Hippocampus(Syngnathiformes: Syngnathidae) with a description of nine new species – Records of the Australian Museum, 53 : 293-340.

		Taxon concerned	Taxonomic reference
	Syngnathidae	Hippocampus pontohi	LOURIE, S. A. & KUITER, R. H. (2008): Three new pygmy seahorse species from Indonesia (Teleostei: Syngnathidae: <i>Hippocampus</i>). – Zootaxa, 1963 : 54-68.
	Syngnathidae	Hippocampus satomiae Hippocampus severnsi	LOURIE, S. A. & KUITER, R. H. (2008): Three new pygmy seahorse species from Indonesia (Teleostei: Syngnathidae: <i>Hippocampus</i>). – Zootaxa, 1963 : 54-68.
	Syngnathidae	Hippocampus tyro	RANDALL, J. & LOURIE, S. A. (2009): <i>Hippocampus tyro</i> , a new seahorse (Gasterosteiformes: Syngnathidae) from the Seychelles. – Smithiana Bulletin, 10 : 19-21.
	Syngnathidae	Hippocampus waleanus	Gomon, M. F. & Kuiter, R. H. (2009): Two new pygmy seahorses (Teleostei: Syngnathidae: <i>Hippocampus</i>) from the Indo-West Pacific Aqua, Int. J. of Ichthyology, 15 (1): 37-44.
ARACHNIDA			
ARANEAE	Theraphosidae	Aphonopelma albiceps Aphonopelma pallidum Brachypelma spp. except for the taxa mentioned below	Taxonomic Checklist of CITES listed Spider Species, information extracted from PLATNICK, N. (2006), The World Spider Catalog, an online reference, Version 6.5 as of 7 April 2006.
	Theraphosidae	Brachypelma ruhnaui lumped with Brachypelma albiceps treated as Aphonopelma albiceps under CITES	PLATNICK, N. I. (2014): The World Spider Catalogue, V15. http://platnick.sklipkani.cz/html/
	Theraphosidae	Brachypelma kahlenbergi	RUDLOFF, JP. (2008): Eine neue <i>Brachypelma</i> -Art aus Mexiko (Araneae: Mygalomorphae: Theraphosidae: Theraphosinae). – Arthropoda, 16 (2): 26-30.
SCORPIONES	Scorpionidae	Pandinus spp. except for the taxon mentioned below	LOURENÇO, W. R. & CLOUDSLEY-THOMPSON, J. C. (1996): Recognition and distribution of the scorpions of the genus <i>Pandinus</i> Thorell, 1876 accorded protection by the Washington Convention – Biogeographica, 72 (3): 133-143.
		Pandinus roeseli	LOURENÇO, W. R. (2014): Further considerations on the identity and distribution of <i>Pandinus imperator</i> (C. L. Koch, 1841) and description of a new species from Cameroon (Scorpiones: Scorpionidae) Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg, 17 (192): 139-151.

		Taxon concerned	Taxonomic reference
INSECTA			
COLEOPTERA	Lucanidae	Colophon spp.	BARTOLOZZI, L. (2005): Description of two new stag beetle species from South Africa (Coleoptera: Lucanidae) African Entomology, 13 (2): 347-352.
LEPIDOPTERA	Papilionidae	Ornithoptera spp.	Матѕика, H. (2001): Natural History of Birdwing Butterflies. 367 pp. Tokyo (Matsuka
		Trogonoptera spp.	Shuppan).(ISBN 4-9900697-0-6).
		Troides spp.	
HIRUDINOIDEA			
ARHYNCHOBDELLID	Hirudinidae	Hirudo medicinalis	NESEMANN, H. & NEUBERT, E. (1999): Annelida: Clitellata: Branchiobdellida, Acanthobdellea,
Α		Hirudo verbana	Hirudinea. – Süßwasserfauna von Mitteleuropa, vol. 6 /2, 178 pp., Berlin (Spektrum Akad. Verl ISBN 3-8274-0927-6.
BIVALVIA			
VENEROIDA	Tridacnidae	Tridacna ningaloo	Penny, S. & Willan, R.C. (2014): Description of a new species of giant clam (Bivalvia: Tridacnidae) from Ningaloo Reef, Western Australia Molluscan Research, 34 (3): 201-211.
	Tridacnidae	Tridacna noae	Su, Y., Hung, JH., Kubo, H. & Liu, LL. (2014): <i>Tridacna noae</i> (Röding, 1798) – a valid giant clam species separated from <i>T. maxima</i> (Röding, 1798) by morphological and genetic data Raffles Bulletin of Zoology, 62 : 124-135.
ANTHOZOA & HYDROZOA		all CITES listed species	Taxonomic Checklist of all CITES listed Coral Species, based on information compiled by UNEP-WCMC 2012

FLORA

		Taxon concerned	Taxonomic reference
General Reference	Generic names	For the generic names of all plants listed in the Appendices, unless they are superseded by standard checklists adopted by the CoP.	The Plant-Book, second edition, [D. J. Mabberley, 1997, Cambridge University Press (reprinted with corrections 1998)] for the generic names of all plants listed in the Appendices of the Convention, unless they are superseded by standard checklists adopted by the Conference of the Parties)
General Reference	Generic names	For generic synonyms not mentioned in <i>The Plant-Book</i> , unless they are superseded by standard checklists adopted by the CoP.	A Dictionary of Flowering Plants and Ferns, 8th edition, (J. C. Willis, revised by H. K. Airy Shaw, 1973, Cambridge University Press) for generic synonyms not mentioned in <i>The Plant-Book</i> , unless they are superseded by standard checklists adopted by the Conference of the Parties as referenced below.
AMARYLLIDACEAE, PRIMULACEAE		Cyclamen, Galanthus and Sternbergia	CITES Bulb Checklist (A. P. Davis et al., 1999, compiled by the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) as a guideline when making reference to the names of species of Cyclamen and Galanthus and Sternbergia.
APOCYNACEAE		Pachypodium spp.	CITES Aloe and Pachypodium Checklist (U. Eggli et al., 2001, compiled by Städtische Sukkulenten-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: An Update and Supplement to the CITES Aloe & Pachypodium Checklist [J. M. Lüthy (2007), CITES Management Authority of Switzerland, Bern, Switzerland] as a guideline when making reference to the names of species of Aloe and Pachypodium.
		Hoodia spp.	Plants of Southern Africa: an annotated checklist. Germishuizen, G. & Meyer N. L. (eds.) (2003). Strelitzia 14: 150-151. National Botanical Institute, Pretoria, South Africa as a guideline when making reference to the names of species of <i>Hoodia</i> .
CACTACEAE		All Cactaceae.	CITES Cactaceae Checklist third edition, (2016, compiled by D. Hunt) as a guideline when making reference to names of species of Cactaceae. It is available as a pdf on the CITES section of the website of the Royal Botanic Gardens, Kew, UKhttp://www.kew.org/kew-science/people-and-data/resources-and-databases/cites-resources.

	Taxon concerned	Taxonomic reference
CYCADACEAE, STANGERIACEAE and ZAMIACEAE	All Cycadaceae, Stangeriaceae and Zamiaceae.	The World List of Cycads: CITES and Cycads: Checklist 2013 (Roy Osborne, Michael A. Calonje, Ken D. Hill, Leonie Stanberg and Dennis Wm. Stevenson) in CITES and Cycads a user's guide (Rutherford, C. et al., Royal Botanic Gardens, Kew. UK 2013), as a guideline when making reference to names of species of Cycadaceae, Stangeriaceae and Zamiaceae.
DICKSONIACEAE	Dicksonia species of the Americas.	Dicksonia species of the Americas (2003, compiled by Bonn Botanic Garden and the Federal Agency for Nature Conservation, Bonn, Germany) as a guideline when making reference to the names of species of Dicksonia.
DROSERACEAE, NEPHENTACEAE, SARRACENIACEAE	Dionaea, Nepenthes and Sarracenia.	CITES Carnivorous Plant Checklist, (B. von Arx et al., 2001, Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) as a guideline when making reference to names of species of Dionaea, Nepenthes and Sarracenia.
EBANACEAE	Diospyros spp. – populations of Madagascar.	The genus Diospyros in Madagascar: a Preliminary Checklist for CITES Parties (CVPM 2016) based on the Catalogue of the Vascular Plants of Madagascar is available on the Catalogue website. This reference is to be used as a guideline when making reference to the names of species of Diospyros from Madagascar. See http://www.tropicos.org/ProjectWebPortal.aspx?pagename=Diospyros&projectid=17 . There is a link to the page here: http://www.tropicos.org/Name/40031908?projectid=17 and the pdf download is here: http://www.tropicos.org/docs/MadCat/Diospyros%20checklist%2028.03.2016.pdf
EUPHORBIACEAE	Succulent species of Euphorbia.	The CITES Checklist of Succulent Euphorbia Taxa (Euphorbiaceae), Second edition (S. Carter and U. Eggli, 2003, published by the Federal Agency for Nature Conservation, Bonn, Germany) as a guideline when making reference to the names of species of succulent euphorbias.
LEGUMINACEAE	Dalbergia spp. – populations of Madagascar	A Preliminary Dalbergia checklist for Madagascar for CITES (CVPM 2014) based on the Catalogue of the Vascular Plants of Madagascar is available as a pdf on the CITES website as SC65 Inf. 21. This reference is to be used as a guideline when making reference to the names of species of Dalbergia from Madagascar. See: https://cites.org/sites/default/files/eng/com/sc/65/Inf/E-SC65-Inf-21.pdf
LILIACEAE	Aloe spp.	CITES Aloe and Pachypodium Checklist (U. Eggli et al., 2001, compiled by Städtische Sukkulenten-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: An Update and Supplement to the CITES Aloe & Pachypodium Checklist [J. M. Lüthy (2007), CITES Management Authority of Switzerland, Bern, Switzerland] as a guideline when making reference to the names of species of Aloe and Pachypodium

	Taxon concerned	Taxonomic reference
ORCHIDACEAE	Laelia, Paphiopedilum, Phalaenopsis, Phragmipedium, Pleione and Sophronitis (Volume 1, 1995) and Cymbidium, Dendrobium, Disa, Dracula and Encyclia (Volume 2, 1997), and Aerangis, Angraecum, Ascocentrum, Bletilla, Brassavola, Calanthe, Catasetum, Miltonia, Miltonioides and Miltoniopsis, Renanthera, Renantherella, Rhynchostylis, Rossioglossum, Vanda and Vandopsis (Volume 3, 2001); and Aerides, Coelogyne, Comparettia and Masdevallia	CITES Orchid Checklist, (compiled by the Royal Botanic Gardens, Kew, United Kingdom) as a guideline when making reference to the names of species of Cattleya, Cypripedium, Laelia, Paphiopedilum, Phalaenopsis, Phragmipedium, Pleione and Sophronitis (Volume 1, 1995) and Cymbidium, Dendrobium, Disa, Dracula and Encyclia (Volume 2, 1997), and Aerangis, Angraecum, Ascocentrum, Bletilla, Brassavola, Calanthe, Catasetum, Miltonia, Miltonioides and Miltoniopsis, Renanthera, Renantherella, Rhynchostylis, Rossioglossum, Vanda and Vandopsis (Volume 3, 2001); and Aerides, Coelogyne, Comparettia and Masdevallia (Volume 4, 2006).
	Bulbophyllum spp.	CITES checklist for Bulbophyllum and allied taxa (Orchidaceae). Sieder, A., Rainer, H., Kiehn, M. (2007): Address of the authors: Department of Biogeography and Botanical Garden of the University of Vienna; Rennweg 14, A-1030 Vienna (Austria) as a guideline when making reference to the names of species of Bulbophyllum.
PALMAE	Dypsis decipiens and Dypsis decaryi.	Proposed Standard Reference for two CITES-listed palms endemic to Madagascar (CVPM 2016) based on the Catalogue of the Vascular Plants of Madagascar can be found as a pdf on the US Fish & Wildlife Service website. This is to be used as a guideline when making reference to <i>Dypsis decipiens</i> and <i>Dypsis decaryi</i> . See: http://www.fws.gov/international/
TAXACEAE	Species of Taxus.	World Checklist and Bibliography of Conifers (A. Farjon, 2001) as a guideline when making reference to the names of species of Taxus.
ZYGOPHYLLACEAE	Guaiacum spp.	Lista de especies, nomenclatura y distribución en el género Guaiacum. Davila Aranda. P. & Schippmann, U. (2006): Medicinal Plant Conservation 12:50 as a guideline when making reference to the names of species of <i>Guaiacum</i> .