

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;
 - b) 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;
 - i) 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;
 - j) 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
 - k) 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;
3. RECOMMENDS the following procedure for updating current standard nomenclatural references and adoption of new ones:
- a) 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
 - ii) 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:
- interpretation of the listings;
 - consultation with the Animals or Plants Committee as appropriate;
 - 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
 - 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*.
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Annex

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): <i>Bos gaurus</i> , <i>Bos mutus</i> , <i>Bubalus arnee</i> , <i>Equus africanus</i> , <i>Equus przewalskii</i> , <i>Ovis orientalis ophion</i> 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	Bovidae	<i>Ovis vignei</i>	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).
	Camelidae	<i>Lama guanicoe</i>	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).
CARNIVORA	Felidae	<i>Puma concolor</i>	WILSON, D. E. & REEDER, D. M. (2005): Mammal Species of the World: a Taxonomic and Geographic Reference. Third edition. Vol. 1-2, 2142 pp., Baltimore (John Hopkins University Press).
CETACEA	Balaenopteridae	<i>Balaenoptera omurai</i>	WADA, S., OISHI, M. & YAMADA, T. K. (2003): A newly discovered species of living baleen whales. – Nature, 426 : 278-281.

		Taxon concerned	Taxonomic reference
	Delphinidae	<i>Orcaella heinsohni</i>	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	<i>Sotalia fluviatilis</i> <i>Sotalia guianensis</i>	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.
	Delphinidae	<i>Sousa plumbea</i> <i>Sousa sahulensis</i>	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	<i>Tursiops australis</i>	CHARLTON-ROBB, K., GERSHWIN, L.-A., 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	<i>Inia araguaiaensis</i>	HRBEK, T., DA SILVA, V. M. F., DUTRA, N., GRAVENA, W., MARTIN, A. R. & FARIA, 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	<i>Neophocaena asiaeorientalis</i>	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	<i>Physeter macrocephalus</i>	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	<i>Platanista gangetica</i>	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	<i>Mesoplodon hotaula</i>	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.

		Taxon concerned	Taxonomic reference
PRIMATES	Atelidae	<i>Ateles geoffroyi</i>	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), <i>New Perspectives in the Study of Mesoamerican Primates: Distribution, Ecology, Behavior and Conservation</i> , pp. 29–79. Springer, New York, USA.
	Aotidae	<i>Aotus jorgehernandezii</i>	DEFLER, T. R. & BUENO, M. L. (2007): <i>Aotus</i> diversity and the species problem. – Primate Conservation, 22 : 55-70.
	Cebidae	<i>Callithrix manicorensis</i>	GARBINO, T. & SINICIATO, G. (2014): The taxonomic status of <i>Mico marcai</i> (Alperin 1993) and <i>Mico manicorensis</i> (van Roosmalen et al. 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)
	Cebidae	<i>Cebus flavius</i>	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	<i>Mico rondoni</i>	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	<i>Saguinus ursulus</i>	GREGORIN, R. & DE VIVO, M. (2013): Revalidation of <i>Saguinus ursula</i> Hoffmannsegg (Primates: Cebidae: Callitrichinae). - Zootaxa, 3721 (2): 172-182.
	Cebidae	<i>Saimiri collinsi</i>	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	<i>Cercopithecus lomamiensis</i>	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	<i>Macaca munzala</i>	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	<i>Rhinopithecus strykeri</i>	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.

		Taxon concerned	Taxonomic reference
	Cercopithecidae	<i>Rungwecebus kipunji</i>	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	<i>Trachypithecus villosum</i>	BRANDON-JONES, D., EUDEY, A. A., GEISSMANN, T., GROVES, C. P., MELNICK, D. J., MORALES J. C., SHEKELLE, M. & STEWARD, C.-B. (2004): Asian primate classification. - International Journal of Primatology, 25 : 97-163.
	Cercopithecidae	<i>Cheirogaleus lavasoensis</i>	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.
	Cercopithecidae	<i>Microcebus gerpi</i>	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	<i>Microcebus marohita</i> <i>Microcebus tanosi</i>	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	<i>Nomascus annamensis</i>	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	<i>Nycticebus kayan</i>	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	<i>Cacajao melanocephalus</i> <i>Cacajao oukary</i>	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	<i>Callicebus aureipalatii</i>	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	<i>Callicebus caquetensis</i>	DEFLER, T. R., BUENO, M. L. & GARCIA, J. (2010): <i>Callicebus caquetensis</i> : a new and Critically Endangered titi monkey from southern Caquetá, Colombia. – Primate Conservation, 25 : 1-9.
	Pitheciidae	<i>Callicebus vieira</i>	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.

		Taxon concerned	Taxonomic reference
	Pitheciidae	<i>Callicebus miltoni</i>	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.
	Pitheciidae	<i>Pithecia cauzai</i> <i>Pithecia chrysocephala</i> <i>Pithecia hirsuta</i> <i>Pithecia inusta</i> <i>Pithecia isabela</i> <i>Pithecia milleri</i> <i>Pithecia mittermeieri</i> <i>Pithecia napensis</i> <i>Pithecia pissinattii</i> <i>Pithecia rylandsi</i> <i>Pithecia vanzolinii</i>	MARSH, L.K. (2014): A taxonomic revision of the saki monkeys, <i>Pithecia</i> Desmarest, 1804. - Neotropical Primates, 21 : 1-163.
	Tarsiidae	<i>Tarsius lariang</i>	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	<i>Tarsius tumpara</i>	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	<i>Loxodonta africana</i>	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	<i>Tupaia everetti</i>	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	<i>Tupaia palawanensis</i>	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 mentioned below	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). 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	<i>Chlorostilbon lucidus</i>	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	<i>Eriocnemis isabellae</i>	CORTÉS-DIAGO, A., ORTEGA, L. A., MAZARIEGOS-HURTADO, L. & WELLER, A.-A. (2007): A new species of <i>Eriocnemis</i> (Trochilidae) from southwest Colombia. - Ornitología Neotropical, 18 : 161-170.
	Trochilidae	<i>Phaethornis aethopyga</i>	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	<i>Aquila hastata</i>	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	<i>Buteo socotraensis</i>	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	<i>Micrastur mintoni</i>	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	<i>Garrulax taewanus</i>	COLLAR, N. J. (2006): A partial revision of the Asian babblers (Timaliidae). – Forktail, 22 : 85-112.
PSITTACIFORMES	Cacatuidae	<i>Cacatua goffiniana</i>	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	<i>Trichoglossus haematodus</i>	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	<i>Aratinga maculata</i>	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	<i>Forpus modestus</i>	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	<i>Pionopsitta aurantiocephala</i>	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	<i>Poicephalus robustus</i> <i>Poicephalus fuscicollis</i>	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	<i>Psittacula intermedia</i>	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	<i>Pyrrhura griseipectus</i>	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	<i>Pyrrhura parvifrons</i>	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	<i>Glaucidium mooreorum</i>	DA SILVA, J. M. C., COELHO, G. & GONZAGA, P. (2002): Discovered on the brink of extinction: a new species of pygmy owl (Strigidae: <i>Glaucidium</i>) from Atlantic forest of northeastern Brazil. – Ararajuba, 10 (2): 123-130.
	Strigidae	<i>Ninox burhani</i>	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	<i>Otus thilohoffmanni</i>	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 except for the taxa listed below	WERMUTH, H. & MERTENS, R. (1996) (reprint): <i>Schildkröte, Krokodile, Brückenechsen</i> . xvii + 506 pp. Jena (Gustav Fischer Verlag).
	Crocodylidae	<i>Crocodylus johnstoni</i>	TUCKER, A. D. (2010): The correct name to be applied to the Australian freshwater crocodile, <i>Crocodylus johnstoni</i> [Krefft, 1873]. – <i>Australian Zoologist</i> , 35 (2): 432-434.
	Sphenodontidae	<i>Sphenodon</i> 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). - <i>Conservation Genetics</i> , 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): <i>Herpetology</i> . Upper Saddle River/New Jersey (Prentice Hall).
	Agamidae	<i>Saara</i> spp. <i>Uromastyx</i> 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. – <i>Bonner zool. Beiträge</i> , 56 (1-2): 55-99.
	Chamaeleonidae	Chamaeleonidae spp.	GLAW, F. (2015): Taxonomic checklist of chameleons (Squamata: Chamaeleonidae). -- <i>Vertebrate Zoology</i> , 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. & LE F. N. (2011): Between a rock and a hard polytomy: rapid radiation in the rupicolous girdled lizards (Squamata: Cordylidae). – <i>Molecular Phylogenetics and Evolution</i> , 58 (1): 53-70.
	Cordylidae	<i>Cordylus marunguensis</i>	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. – <i>African Journal of Herpetology</i> , 61 (1): 14-39.
	Gekkonidae	<i>Dactylocnemis</i> spp. <i>Hoplodactylus</i> spp. <i>Mokopirirakau</i> 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. – <i>Molecular Phylogenetics and Evolution</i> , 59 (1): 1-22.
	Gekkonidae	<i>Nactus serpensinsula</i>	KLUGE, A.G. (1983): Cladistic relationships among gekkonid lizards. – <i>Copeia</i> , 1983 (no. 2): 465-475.

		Taxon concerned	Taxonomic reference
	Gekkonidae	<i>Naultinus</i> 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	<i>Phelsuma</i> spp. <i>Rhoptropella</i> 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	<i>Toropuku</i> spp. <i>Tukutuku</i> spp. <i>Woodworthia</i> 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	<i>Uroplatus</i> 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	<i>Uroplatus finiavana</i>	RATSOAVINA, F.M., LOUIS JR., E.E., CROTTINI, A., RANDRIANIAINA, R.-D., GLAW, F. & VENCES, M. (2011): A new leaf tailed gecko species from northern Madagascar with a preliminary assessment of molecular and morphological variability in the <i>Uroplatus ebenaui</i> group. – Zootaxa, 3022 : 39-57.
	Gekkonidae	<i>Uroplatus giganteus</i>	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	<i>Uroplatus pietschmanni</i>	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	<i>Uroplatus sameiti</i>	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	<i>Brachylophus bulabula</i>	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	<i>Conolophus marthae</i>	GENTILE, G. & SNELL, H. (2009): <i>Conolophus marthae</i> sp. nov. (Squamata, Iguanidae), a new species of land iguana from the Galápagos archipelago. – Zootaxa, 2201 : 1-10.

		Taxon concerned	Taxonomic reference
	Iguanidae	<i>Cyclura lewisi</i>	BURTON, F. J. (2004): Revision to Species <i>Cyclura nubila lewisi</i>, the Grand Cayman Blue Iguana – Caribbean Journal of Science, 40 (2): 198-203.
	Iguanidae	<i>Phrynosoma blainvillii</i> <i>Phrynosoma cerroense</i> <i>Phrynosoma wigginsi</i>	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 teiid morphology with a revised taxonomy and phylogeny of the Teiidae (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	<i>Varanus bangonorum</i> <i>Varanus dalubhasa</i>	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	<i>Varanus hamersleyensis</i>	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	<i>Varanus nesterovi</i>	BÖHME, W., EHRLICH, K., MILTO, K. D., ORLOV, N. & SCHOLZ, S. (2015): A new species of desert monitor lizard (Varanidae: <i>Varanus: Psammosaurus</i>) from the western Zagros region (Iraq, Iran). - Russian Journal of Herpetology, 22 (1): 41-52.
	Varanidae	<i>Varanus samarensis</i>	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	<i>Varanus sparnus</i>	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 <i>Acrantophis</i> , <i>Sanzinia</i> , <i>Calabaria</i> , <i>Lichanura</i> , the recognition of <i>Epicrates maurus</i> as valid species and except for the species mentioned below	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	<i>Candoia paulsoni</i> <i>Candoia superciliosa</i>	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	<i>Corallus batesii</i>	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	<i>Epicrates crassus</i> <i>Epicrates assisi</i> <i>Epicrates alvarezi</i>	PASSOS, P. & FERNANDES, R. (2008): Revision of the <i>Epicrates cenchria</i> complex (Serpentes: Boidae). – Herpetol. Monographs, 22 : 1-30.
	Boidae	<i>Eryx borrii</i>	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	<i>Eunectes beniensis</i>	DIRKSEN, L. (2002): Anakondas. NTV Wissenschaft.
	Colubridae	<i>Xenochrophis piscator</i> <i>Xenochrophis schnurrenbergeri</i> <i>Xenochrophis tytleri</i>	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	<i>Micrurus ruatanus</i>	McCGRANIE, 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	<i>Naja atra</i> <i>Naja kaouthia</i>	WÜSTER, W. (1996): Taxonomic change and toxinology: systematic revisions of the Asiatic cobras (<i>Naja naja</i> species complex) – <i>Toxicon</i> , 34 : 339-406.
	Elapidae	<i>Naja mandalayensis</i>	SLOWINSKI, J. B. & WÜSTER, W. (2000.): A new cobra (Elapidae: <i>Naja</i>) from Myanmar (Burma) – <i>Herpetologica</i> , 56 : 257-270.
	Elapidae	<i>Naja oxiana</i> <i>Naja philippinensis</i> <i>Naja sagittifera</i> <i>Naja samarensis</i> <i>Naja siamensis</i> <i>Naja sputatrix</i> <i>Naja sumatrana</i>	WÜSTER, W. (1996): Taxonomic change and toxinology: systematic revisions of the Asiatic cobras (<i>Naja naja</i> species complex) – <i>Toxicon</i> , 34 : 339-406.
	Pythonidae	<i>Leiopython bennettorum</i> <i>Leiopython biakensis</i> <i>Leiopython fredparkeri</i> <i>Leiopython huonensis</i> <i>Leiopython hoserae</i>	SCHLEIP, W. D. (2008): Revision of the genus <i>Leiopython</i> Hubrecht 1879 (Serpentes: Pythonidae) with the redescription of taxa recently described by Hoser (2000) and the description of new species. – <i>Journal of Herpetology</i> , 42 (4): 645–667.
	Pythonidae	<i>Morelia clastolepis</i> <i>Morelia kinghorni</i> <i>Morelia nauta</i> <i>Morelia tracyae</i>	HARVEY, M. B., BARKER, D. B., AMMERMAN, L. K. & CHIPPINDALE, P. T. (2000): Systematics of pythons of the <i>Morelia amethistina</i> complex (Serpentes: Boidae) with the description of three new species – Herpetological Monographs , 14 : 139-185.
	Pythonidae	<i>Python bivittatus</i>	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. – <i>Sauria</i> , 31 : 5-16.
	Pythonidae	<i>Python breitensteini</i> <i>Python brongersmai</i>	KEOGH, J. S., BARKER, D. G. & SHINE, R. 2001. Heavily exploited but poorly known: systematics and biogeography of commercially harvested pythons (<i>Python curtus</i> group) in Southeast Asia – <i>Biological Journal of the Linnean Society</i> , 73 : 113-129.
	Pythonidae	<i>Python kyaiktiyo</i>	ZUG, G.R., GROTE, S. W. & JACOBS, J. F. (2011): Pythons in Burma: Short-tailed python (Reptilia: Squamata). – <i>Proc. biol. Soc. Washington</i> , 124 (2): 112-136.
	Pythonidae	<i>Python natalensis</i>	BROADLEY, D. G. (1999): The southern African python, <i>Python natalensis</i> A. Smith 1840, is a valid species. – <i>African Herp News</i> , 29 : 31-32.

		Taxon concerned	Taxonomic reference
	Tropidophiidae	<i>Tropidophis</i> 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	<i>Tropidophis celiae</i>	HEDGES, B. S., ESTRADA, A. R. & DIAZ, L. M. (1999): New snake (<i>Tropidophis</i>) from western Cuba – Copeia, 1999 (2): 376-381.
	Tropidophiidae	<i>Tropidophis grapiuna</i>	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	<i>Tropidophis hendersoni</i>	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	<i>Tropidophis morenoi</i>	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	<i>Tropidophis preciosus</i>	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	<i>Tropidophis spiritus</i>	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	<i>Tropidophis xanthogaster</i>	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 <i>Mauremys iversoni</i> , <i>Mauremys pritchardi</i> , <i>Ocadia</i> <i>glyphistoma</i> , <i>Ocadia</i> <i>philippeni</i> , <i>Sacalia</i> <i>pseudocellata</i> , and except for the taxa mentioned below	FRITZ, U. & HAVAŠ, P. (2007): Checklist of Cheloniens of the World. – Vertebrate Zoology, 57 (2): 149-368. Dresden. ISSN 1864-5755 [without its appendix]

		Taxon concerned	Taxonomic reference
	Emydidae	<i>Graptemys pearlensis</i>	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	<i>Batagur affinis</i>	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	<i>Batagur borneoensis</i> , <i>Batagur dhongoka</i> , <i>Batagur kachuga</i> , <i>Batagur trivittata</i>	PRASCHAG, P., HUNSDÖRFER, A. K. & FRITZ, U. (2007): Phylogeny and taxonomy of endangered South and South-east Asian freshwater turtles elucidated by mtDNA sequence variation (Testudines: Geoemydidae: <i>Batagur</i> , <i>Callagur</i> , <i>Hardella</i> , <i>Kachuga</i> , <i>Pangshura</i>). - Zoologica Scripta, 36 : 429-442.
	Geoemydidae	<i>Cuora bourreti</i> <i>Cuora picturata</i>	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	<i>Cyclemys enigmatica</i> , <i>Cyclemys fusca</i> <i>Cyclemys gemeli</i> <i>Cyclemys oldhamii</i>	FRITZ, U., GUICKING, D., AUER, M., SOMMER, R. S., WINK, M. & HUNSDÖRFER, 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	<i>Mauremys reevesii</i>	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 misconception? - Zoologica Scripta, 33 : 213-221.
	Testudinidae	<i>Centrochelys sulcata</i>	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	<i>Chelonoidis carbonarius</i> <i>Chelonoidis denticulatus</i> <i>Chelonoidis niger</i>	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	<i>Gopherus morafkai</i>	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	<i>Homopus solus</i>	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	<i>Kinixys nogueyi</i> <i>Kinixys zombensis</i>	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	<i>Lissemys ceylonensis</i>	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	<i>Nilssonia gangeticus</i> <i>Nilssonia hurum</i> <i>Nilssonia nigricans</i>	PRASCHAG, P., HUNSDÖRFER, 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</i> , <i>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, COELACANTHI, and DIPNEUSTI			
		All fish species, except the genus <i>Hippocampus</i>	<p>Taxonomic Checklist of Fish species listed in the CITES Appendices and the Annexes of EC Regulation 338/97 (Elasmobranchii, Actinopteri, Coelacanthe, and Dipneusti, except the genus <i>Hippocampus</i>). Information extracted from ESCHMEYER, W.N. & FRICKE, R. (eds.): Catalog of Fishes, an online reference (http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp), version update from 3 February 2015.</p>
SYNGNATHIFORMES	Syngnathidae	<i>Hippocampus</i> spp.	<p>HORNE, M. L. (2001): A new seahorse species (Syngnathidae: Hippocampus) from the Great Barrier Reef – Records of the Australian Museum, 53: 243-246.</p> <p>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.</p> <p>KUITER, R. H. (2003): A new pygmy seahorse (Pisces: Syngnathidae: Hippocampus) from Lord Howe Island – Records of the Australian Museum, 55: 113-116.</p> <p>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.</p> <p>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).</p>
	Syngnathidae	<i>Hippocampus debelius</i>	GOMON, M. F. & KUITER, R. H. (2009): Two new pygmy seahorses (Teleostei: Syngnathidae: <i>Hippocampus</i>) from the Indo-West Pacific. - <i>Aqua, Int. J. of Ichthyology</i> , 15 (1): 37-44.
	Syngnathidae	<i>Hippocampus pontohi</i>	LOURIE, S. A. & KUITER, R. H. (2008): Three new pygmy seahorse species from Indonesia (Teleostei: Syngnathidae: <i>Hippocampus</i>). – <i>Zootaxa</i> , 1963 : 54-68.
	Syngnathidae	<i>Hippocampus paradoxus</i>	FOSTER, R. & GOMON, M. F. (2010): A new seahorse (Teleostei: Syngnathidae: <i>Hippocampus</i>) from south-western Australia. – <i>Zootaxa</i> , 2613 : 61-68.
	Syngnathidae	<i>Hippocampus patagonicus</i>	PIACENTINO, G. L. M. AND LUZZATTO, D. C. (2004): <i>Hippocampus patagonicus</i> sp. nov., new seahorse from Argentina (Pisces, Syngnathiformes). -- <i>Revista del Museo Argentino de Ciencias Naturales</i> , 6 (2): 339-349.
	Syngnathidae	<i>Hippocampus satomiae</i> <i>Hippocampus severnsi</i>	LOURIE, S. A. & KUITER, R. H. (2008): Three new pygmy seahorse species from Indonesia (Teleostei: Syngnathidae: <i>Hippocampus</i>). – <i>Zootaxa</i> , 1963 : 54-68.
	Syngnathidae	<i>Hippocampus tyro</i>	RANDALL, J. & LOURIE, S. A. (2009): <i>Hippocampus tyro</i> , a new seahorse (Gasterosteiformes: Syngnathidae) from the Seychelles. – <i>Smithiana Bulletin</i> , 10 : 19-21.

		Taxon concerned	Taxonomic reference
	Syngnathidae	<i>Hippocampus waleanus</i>	GOMON, M. F. & KUTER, R. H. (2009): Two new pygmy seahorses (Teleostei: Syngnathidae: <i>Hippocampus</i>) from the Indo-West Pacific. -- <i>Aqua, Int. J. of Ichthyology</i> , 15 (1): 37-44.
ARACHNIDA			
ARANEAE	Theraphosidae	<i>Aphonopelma albiceps</i> <i>Aphonopelma pallidum</i> <i>Brachypelma</i> 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	<i>Brachypelma ruhnaui</i> lumped with <i>Brachypelma albiceps</i> treated as <i>Aphonopelma albiceps</i> under CITES	PLATNICK, N. I. (2014): The World Spider Catalogue, V15. http://platnick.sklipkani.cz/html/
	Theraphosidae	<i>Brachypelma kahlenbergi</i>	RUDLOFF, J.-P. (2008): Eine neue <i>Brachypelma</i> -Art aus Mexiko (Araneae: Mygalomorphae: Theraphosidae: Theraphosinae). – Arthropoda, 16 (2): 26-30.
SCORPIONES	Scorpionidae	<i>Pandinus</i> spp. except for the taxon mentioned below	LOURENÇO, W. R. & CLOUDSLEY-THOMPSON, J. C. (1996): Recognition and distribution of the scorpions of the genus Pandinus Thorell, 1876 accorded protection by the Washington Convention – Biogeographica, 72 (3): 133-143.
		<i>Pandinus roeseli</i>	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.
INSECTA			
COLEOPTERA	Lucanidae	<i>Colophon</i> spp.	BARTOLOZZI, L. (2005): Description of two new stag beetle species from South Africa (Coleoptera: Lucanidae). - African Entomology, 13 (2): 347-352.
LEPIDOPTERA	Papilionidae	<i>Ornithoptera</i> spp. <i>Trogonoptera</i> spp. <i>Troides</i> spp.	MATSUKA, H. (2001): Natural History of Birdwing Butterflies. 367 pp. Tokyo (Matsuka Shuppan).(ISBN 4-9900697-0-6).

		Taxon concerned	Taxonomic reference
HIRUDINOIDEA			
ARHYNCHOBELLID A	Hirudinidae	<i>Hirudo medicinalis</i> <i>Hirudo verbana</i>	NESEMANN, H. & NEUBERT, E. (1999): Annelida: Clitellata: Branchiobdellida, Acanthobdellea, Hirudinea. – Süßwasserfauna von Mitteleuropa, vol. 6/2, 178 pp., Berlin (Spektrum Akad. Verlag). ISBN 3-8274-0927-6.
BIVALVIA			
VENEROIDA	Tridacnidae	<i>Tridacna ningaloo</i>	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	<i>Tridacna noae</i>	SU, Y., HUNG, J.-H., KUBO, H. & LIU, L.-L. (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.	<i>The Plant-Book</i> , 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.	<i>A Dictionary of Flowering Plants and Ferns</i> , 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		<i>Cyclamen</i> , <i>Galanthus</i> and <i>Sternbergia</i>	<i>CITES Bulb Checklist</i> (A. P. Davis <i>et al.</i> , 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 <i>Cyclamen</i> and <i>Galanthus</i> and <i>Sternbergia</i> .
APOCYNACEAE		<i>Pachypodium</i> spp.	<i>CITES Aloe and Pachypodium Checklist</i> (U. Eggli <i>et al.</i> , 2001, compiled by Städtische Sukkulanten-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: <i>An Update and Supplement to the CITES Aloe & Pachypodium Checklist</i> [J. M. Lüthy (2007), CITES Management Authority of Switzerland, Bern, Switzerland] as a guideline when making reference to the names of species of <i>Aloe</i> and <i>Pachypodium</i> .
		<i>Hoodia</i> spp.	<i>Plants of Southern Africa: an annotated checklist</i> . 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.	<i>CITES Cactaceae Checklist</i> 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, UK. http://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 <i>CITES and Cycads a user's guide</i> (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		<i>Dicksonia</i> species of the Americas.	<i>Dicksonia species of the Americas</i> (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 <i>Dicksonia</i> .
DROSERACEAE, NEPHENTACEAE, SARRACENIACEAE		<i>Dionaea</i> , <i>Nepenthes</i> and <i>Sarracenia</i> .	<i>CITES Carnivorous Plant Checklist</i> , (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 <i>Dionaea</i> , <i>Nepenthes</i> and <i>Sarracenia</i> .
EBANACEAE		<i>Diospyros</i> spp. – populations of Madagascar.	<i>The genus Diospyros in Madagascar: a Preliminary Checklist for CITES Parties</i> (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 <i>Diospyros</i> 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%202028.03.2016.pdf
EUPHORBIACEAE		Succulent species of <i>Euphorbia</i> .	<i>The CITES Checklist of Succulent Euphorbia Taxa (Euphorbiaceae)</i> , 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		<i>Dalbergia</i> spp. – populations of Madagascar	<i>A Preliminary Dalbergia checklist for Madagascar for CITES</i> (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 <i>Dalbergia</i> from Madagascar. See: https://cites.org/sites/default/files/eng/com/sc/65/Inf/E-SC65-Inf-21.pdf
LILIACEAE		<i>Aloe</i> spp.	<i>CITES Aloe and Pachypodium Checklist</i> (U. Eggli et al., 2001, compiled by Städtische Sukkulanten-Sammlung, Zurich, Switzerland, in collaboration with the Royal Botanic Gardens, Kew, United Kingdom of Great Britain and Northern Ireland) and its update: <i>An Update and Supplement to the CITES Aloe & Pachypodium Checklist</i> [J. M. Lüthy (2007), CITES Management Authority of Switzerland, Bern, Switzerland] as a guideline when making reference to the names of species of <i>Aloe</i> and <i>Pachypodium</i>

		Taxon concerned	Taxonomic reference
ORCHIDACEAE		<i>Laelia, Paphiopedilum, Phalaenopsis, Phragmipedium, Pleione and Sophronitis</i> (Volume 1, 1995) and <i>Cymbidium, Dendrobium, Disa, Dracula and Encyclia</i> (Volume 2, 1997), and <i>Aerangis, Angraecum, Ascocentrum, Bletilla, Brassavola, Calanthe, Catasetum, Miltonia, Miltonioides and Miltoniopsis, Renanthera, Renantherella, Rhynchostylis, Rossioglossum, Vanda and Vandopsis</i> (Volume 3, 2001); and <i>Aerides, Coelogyne, Comparettia and Masdevallia</i>	<i>CITES Orchid Checklist</i> , (compiled by the Royal Botanic Gardens, Kew, United Kingdom) as a guideline when making reference to the names of species of <i>Cattleya, Cypripedium, Laelia, Paphiopedilum, Phalaenopsis, Phragmipedium, Pleione and Sophronitis</i> (Volume 1, 1995) and <i>Cymbidium, Dendrobium, Disa, Dracula and Encyclia</i> (Volume 2, 1997), and <i>Aerangis, Angraecum, Ascocentrum, Bletilla, Brassavola, Calanthe, Catasetum, Miltonia, Miltonioides and Miltoniopsis, Renanthera, Renantherella, Rhynchostylis, Rossioglossum, Vanda and Vandopsis</i> (Volume 3, 2001); and <i>Aerides, Coelogyne, Comparettia and Masdevallia</i> (Volume 4, 2006).
		<i>Bulbophyllum</i> spp.	<i>CITES checklist for Bulbophyllum and allied taxa (Orchidaceae)</i> . 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 <i>Bulbophyllum</i> .
PALMAE		<i>Dypsis decipiens</i> and <i>Dypsis decaryi</i> .	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 <i>Taxus</i> .	<i>World Checklist and Bibliography of Conifers</i> (A. Farjon, 2001) as a guideline when making reference to the names of species of <i>Taxus</i> .
ZYGOPHYLLACEAE		<i>Guaiacum</i> spp.	<i>Lista de especies, nomenclatura y distribución en el género Guaiacum</i> . 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> .