

FAUNA

LIST OF STANDARD REFERENCES CHANGES PROPOSED FOR ADOPTION BY THE CONFERENCE OF THE PARTIES AT ITS 20TH MEETING
(SEE [AC33 SR](#) AND [ANNEX 1](#) TO DOCUMENT AC33 COM. 3)

Order	Family	Taxon concerned	Proposed taxonomic reference
MAMMALIA			
ARTIODACTYLA	Bovidae	<i>Budorcas</i> spp.	YANG, L., WEI, F., ZHAN, X., FAN, H., ZHAO, P., HUANG, G., CHANG, J., LEI, Y., & HU, Y. 2022. Evolutionary conservation genomics reveals recent speciation and local adaptation in threatened Takins. <i>Molecular Biology and Evolution</i> 39(6):msac111, DOI: 10.1093/molbev/msac111.
CARNIVORA	Ailuridae	<i>Ailurus</i> spp.	HU, Y., THAPA, A., FAN, H., MA, T., WU, Q., MA, S., ZHANG, D., WANG, B., LI, M., YAN, L., & WEI, F. 2020. Genomic evidence for two phylogenetic species and long-term population bottlenecks in red pandas. <i>Science Advances</i> 6 (9), eaax5751. DOI: 10.1126/sciadv.aax5751
CARNIVORA	Phocidae	<i>Monachus</i> spp. <i>Neomonachus</i> spp.	SCHEEL, D.-M., SLATER, G. J., KOLOKOTRONIS, S.-O., POTTER, C. W., ROTSTEIN, D. S., TSANGARAS, K., GREENWOOD, A. D. & HELGEN, K. M. 2014. Biogeography and taxonomy of extinct and endangered monk seals illuminated by ancient DNA and skull morphology. <i>ZooKeys</i> 409: 1-33. DOI: 10.3897/ZOOKEYS.409.6244.
CETACEA	Balaenopteridae	<i>Balaenoptera edeni</i> <i>Balaenoptera ricei</i>	ROSEL, P.E., WILCOX, L.A., YAMADA, T.K., & MULLIN, K.D. 2021. A new species of baleen whale (<i>Balaenoptera</i>) from the Gulf of Mexico, with a review of its geographic distribution. <i>Marine Mammal Science</i> . 37(2): 577-610. DOI: 10.1111/mms.12776.
PRIMATES	Hylobatidae	<i>Hoolock</i> spp (<i>H. hoolock</i> , <i>B. leucodenys</i> , <i>B. tianxing</i>)	FAN, P.-F., HE, K., CHEN, X., ORTIZ, A., ZGANG, B., ZHAO, C., LI, Y.-Q., ZHANG, H.-B., KIMOCK, C., WANG, W.-Z., GROVES, C., TURVEY, S. T., ROOS, C., HELGEN, K. M. & JIANG, X.-L. 2016. Description of a new species of Hoolock gibbon (Primates: Hylobatidae) based on integrative taxonomy. <i>American Journal of Primatology</i> 79: e22631. DOI 10.1002/ajp.22631.

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PROBOSCIDEA	Elephantidae	<i>Loxodonta spp.</i>	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). In combination with the following to clarify distribution of the two species and their hybrids: KUHNER, M.K., GOBUSH, K.S., KALISZEWSKA, Z.A., HORWITZ, R., & WASSER, S.K. (2025): Distribution of African savanna elephants (<i>Loxodonta africana</i>), African forest elephants (<i>L. cyclotis</i>), and their hybrids across Africa based on genetic evidence. - Global Ecology and Conservation 59 (2025) e03530. DOI:10.1016/j.gecco.2025.e03530. Downloadable at https://www.sciencedirect.com/science/article/pii/S2351989425001313
REPTILIA			
SAURIA	Gekkonidae	<i>Ailuronyx spp.</i>	ROCHA, S., PERERA, A., BUNBURY, N., KAISER-BUNBURY, C.N., & HARRIS, D.J. (2017). Speciation history and species-delimitation within the Seychelles Bronze geckos, <i>Ailuronyx</i> spp.: molecular and morphological evidence. <i>Biological Journal of the Linnean Society</i> 120(3): 518-53. DOI 10.1111/bj.12895 .
	Gekkonidae	<i>Uroplatus ebenau</i> <i>Uroplatus fetsy</i>	RATSOAVINA, SCHERZ, TOLLEY, RASELIMANANA, GLAW & VENCES. 2019. A new species of <i>Uroplatus</i> (Gekkonidae) from Ankarana National Park, Madagascar, of remarkably high genetic divergence. <i>Zootaxa</i> 4683 (1): 084–096. DOI: /10.11646/zootaxa.4683.1.4.
	Gekkonidae	<i>Uroplatus fangom</i> <i>Uroplatus fivehy</i>	RATSOAVINA, GLAW, RASELIMANANA, RAKOTOARISON, VIEITES, HAWLITSCHKE, VENCES & SCHERZ. 2020. Towards completion of the species inventory of small-sized leaf-tailed geckos: two new species of <i>Uroplatus</i> from northern Madagascar. <i>Zootaxa</i> 4895 (2): 251–271. DOI: 10.11646/zootaxa.4895.2.5.
	Gekkonidae	<i>Uroplatus finaritra</i>	RATSOAVINA, RASELIMANANA, SCHERZ, RAKOTOARISON, RAZAFINDRAIBE, GLAW & VENCES. 2019. Finaritra! A splendid new leaf-tailed gecko (<i>Uroplatus</i>) species from Marojejy National Park in north-eastern Madagascar. <i>Zootaxa</i> 4545 (4): 563–577. DOI: 10.11646/zootaxa.4545.4.7.

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SAURIA	Iguanidae	Iguanidae spp. except for the taxa mentioned below	IGUANA TAXONOMY WORKING GROUP (2016): A checklist of the iguanas of the world (Iguanidae; Iguaninae). Pp. 4–46 In Iguanas: Biology, Systematics, and Conservation (IVERSON, J.B., GRANT, T.D., KNAPP, C.R., & PASACHNIK, S.A., Eds.). Herpetological Conservation and Biology 11 (Monograph 6). http://www.herpconbio.org/Volume_11/Monograph_6/2-Iguana_Taxonomy_Working_Group_2016.pdf and IGUANA TAXONOMY WORKING GROUP (ITWG) (2019): Supplement to the 2016 checklist of iguanas of the world (Iguanidae; Iguanidae). http://www.iucn-isg.org/wp-content/uploads/2019/05/ITWG_Checklist_2019_Supplement.pdf and IGUANA TAXONOMY WORKING GROUP (ITWG) (2022): 2022 Supplement to: 2016 Herpetological Conservation and Biology 11 (Monograph 6): 4-46. And 2019 Supplement. https://www.iucn-isg.org/wp-content/uploads/2022/05/ITWG_Checklist_2022_Supplement.pdf
	Iguanidae	<i>Phrynosoma</i> spp.	UETZ, P., FREED, P., AGUILAR, R., REYES, F. & HOŠEK, J. (eds.) (2022): Checklist of the genus <i>Phrynosoma</i> . Species information extracted from <i>The Reptile Database</i> , accessed 20 April 2023. https://sites.org/sites/default/files/documents/E-AC32-46-A1.pdf
SAURIA	Varanidae	<i>Varanus bennettii</i> <i>Varanus indicus</i> <i>Varanus tsukamotoi</i>	WEIJOLA, V., VAHTERA, V., KOCH, A., SCHMITZ, A. & KRAUS, F., 2020. Taxonomy of Micronesian monitors (Reptilia: Squamata: Varanus): endemic status of new species argues for caution in pursuing eradication plans. Royal Society Open Science 7(5), p.200092. DOI: 10.1098/rsos.200092.
SERPENTES	Boidae	<i>Chilabothrus argentum</i>	REYNOLDS, R.G. & HENDERSON, R.W., 2018. Boas of the world (superfamily Boidae): a checklist with systematic, taxonomic, and conservation assessments. Bulletin of the Museum of Comparative Zoology, 162(1), pp.1-58.
SERPENTES	Colubridae	<i>Boiga westermanni</i>	MOHAN, A. V., A. C. VISVANATHAN & K. VASUDEVAN. 2018. Phylogeny and conservation status of the Indian egg-eater snake, <i>Elachistodon westermanni</i> Reinhardt, 1863 (Serpentes, Colubridae). Amphibia-Reptilia, 39 (3): 317–324. DOI: 10.1163/15685381-17000201 .
SERPENTES	Viperidae	<i>Daboia palaestinae</i>	MEIRI, S., BELMAKER, A., BERKOWIC, D., KAZES, K., MAZA, E., BAR-OZ, G., & DOR, R. (2019). A checklist of Israeli land vertebrates. <i>Israel Journal of Ecology and Evolution</i> 65: 43-70. https://www.academia.edu/download/60918160/Meiri_et_al._2019_A_checklist_of_Israeli_land vertebrates20191016-79694-gzzx84.pdf
TESTUDINES	Chelidae	<i>Chelus</i> spp.	VARGAS-RAMÍREZ, CABALLERO, MORALES-BETANCOURT, LASSO, AMAYA, MARTÍNEZ, VIANA, VOGT, FARIAS, HRBEK, CAMPBELL & FRITZ. 2020. Genomic analyses reveal two species of the matamoras (Testudines: Chelidae: <i>Chelus</i> spp.) and clarify their phylogeography. Molecular Phylogenetics and Evolution 148 (2020) 106823. DOI: 10.1016/j.ympev.2020.106823.

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ELASMOBRANCHII, ACTINOPTERI, COELACANTHI, and DIPNEUSTI			
		All fish species, except the taxa listed below	ESCHMEYER, W.N., FRICKE, R., & VAN DER LAAN, R. (eds.) (2024): Taxonomic Checklist of selected Fish taxa relevant for CITES following CoP19 (Excluding <i>Hippocampus</i> spp.). Information from <i>Eschmeyer's Catalog of Fishes: Genera, Species, References</i> , extracted on 27 March 2024, updated 11 December 2024. https://cites.org/sites/default/files/common/docs/Res/12_11/Fish_Checklist_Eschmeyer_20241211.pdf
SYNGNATHIFORMES	Syngnathidae	<i>Hippocampus nalu</i>	SHORT, G., CLAASSENS, L., SMITH, R., DE BRAUWER, M., HAMILTON, H., STAT, M., & HARASTI D. 2020. <i>Hippocampus nalu</i> , a new species of pygmy seahorse from South Africa, and the first record of a pygmy seahorse from the Indian Ocean (Teleostei, Syngnathidae). ZooKeys 934: 141-156. DOI: 10.3897/zookeys.934.50924.
	Syngnathidae	<i>Hippocampus satomiae</i> <i>Hippocampus waleananus</i>	FROESE, R. & PAULY, D. (Eds). (2023). FishBase. <i>Hippocampus waleananus</i> Gomon & Kuitert, 2009. Accessed through: World Register of Marine Species at: https://www.marinespecies.org/aphia.php?p=taxdetails&id=398436 on 2023-05-24.
ECHINODERMATA			
HOLOTHUROIDEA	Holothuriidae Stichopodidae	<i>Holothuria</i> spp. <i>Isostichopus</i> spp. <i>Thelenota</i> spp.	Taxonomic Checklist of selected Sea Cucumber taxa relevant for CITES following CoP19. Species information extracted from WORLD REGISTER OF MARINE SPECIES. DOI:10.14284/170. Electronic version accessed 27 May 2024, revised 31 December 2024. https://cites.org/sites/default/files/common/docs/Res/12_11/Sea%20Cucumbers_Checklist_WoRMS_20241231.pdf
ARACHNIDA			
ARANEAE	Theraphosidae	<i>Caribena versicolor</i>	FUKUSHIMA, C. S., & BERTANI, R. (2017): Taxonomic revision and cladistic analysis of <i>Avicularia</i> Lamarck, 1818 (Araneae, Theraphosidae, Aviculariinae) with description of three new aviculariine genera. ZooKeys 659: 1-185. DOI: 10.3897/zookeys.659.10717.
INSECTA			
LEPIDOPTERA	Papilionidae	<i>Papilio phorbanta</i>	COLLINS, N. & MORRIS, M. (1985). <i>Threatened Swallowtail Butterflies of the World. The IUCN Red Data Book</i> : https://portals.iucn.org/library/sites/library/files/documents/RD-1985-002.pdf

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CNIDARIA: ANTHOZOA & HYDROZOA			
SCLERACTINIA	Montastraeidae	<i>Montastraea</i> spp.	Hoeksema, B. W.; Cairns, S. (2024). World List of Scleractinia. <i>Montastraea</i> Blainville, 1830. Accessed through: World Register of Marine Species at: https://www.marinespecies.org/aphia.php?p=taxdetails&id=204717 on 2024-05-22