

A list of the herpetological type specimens in the Zoologisches Forschungsmuseum Alexander Koenig, Bonn

Wolfgang Böhme

Zoologisches Forschungsmuseum Alexander Koenig, Herpetology Section, Adenauerallee 160,
D-53113 Bonn, Germany; E-mail: w.boehme.zfmk@uni-bonn.de.

Abstract. In the herpetological collection of ZFMK 528 scientific species group names are represented by type material. Of these, 304 names are documented by primary type specimens (onomatophores) while for 224 further names secondary type specimens (typoids) are available, ranging chronologically from 1801 to 2010. The list is a shortened predecessor of a comprehensive type catalogue in progress. It lists name bearing types with their catalogue numbers including information on further type series members also in other institutions, while secondary types are listed only by presence, both in ZFMK and other collections including holotype repositories. Geographic origin and currently valid names are also provided.

Key words. Amphibians and reptiles, type list, ZFMK Bonn.

INTRODUCTION

A first ZFMK herpetological type catalogue was published (Böhme 1974) three years after I had entered Museum Koenig as a herpetological curator. It contained only 34 reptilian names documented by type material, 22 of which were name-bearing type specimens (onomatophores), and 12 further names were documented by paratypes only. Amphibians were not represented by type material at that time. A second type catalogue was published ten years later, on the occasion of the 50th anniversary of Museum Koenig as a public zoological museum (Böhme & Bischoff 1984). It counted 147 names of amphibians (51) and reptiles (96) of which 99 were onomatophores while 48 additional names were documented by secondary type material (paratypes, paralectotypes). In addition, 22 names representing primary and secondary type specimens of historical material which had belonged before to the Zoological Museum in Göttingen (transferred to ZFMK in 1977) were listed as missing types because they were already lost before they ever reached ZFMK.

Within the present special BzB issue on type lists of the vertebrate and invertebrate collections of ZFMK, the present herpetological list is a much shortened predecessor of a comprehensive, critically evaluated type catalogue of ZFMK amphibians and reptiles which will be published in the framework of a monograph dealing with the history of herpetological research in Bonn since the foundation of the Rheinische Friedrich-Wilhelms-Universität in 1818 which predates the foundation of ZFMK, particularly the creation of its own herpetological department

(currently section) in 1951, for many decades. Nonetheless, the present list does comprise some historical “pre-ZFMK” material which has been obtained after 1971 from smaller university museums, first of all from the Zoological Museum of the University of Göttingen (1977). Single taxa documented by type specimens were also received by the Zoological Museum of the University of Kiel (1973), and recently by the Biogeography Department of the University of Saarbrücken (via University of Trier, in 2009).

The following catalogue comprises, with one exception (the chameleon *Kinyongia vanheygeni*), only the extant types while those types which went lost in Göttingen before the collection transfer to Bonn, and which have been already mentioned in Böhme & Bischoff (1984), will be carefully listed and commented on in the forthcoming monograph mentioned above.

The delimitation and arrangement of families follows Frost et al. (2006) for the amphibians, and Böhme & Sander (2010) for the reptiles, plus the familial concept of Zaher et al. (2009) for colubroid snakes. For dendrobatid frogs, I follow the monograph by Grant et al. (2006, see also Lötters et al. 2007); for Madagascar, I follow Glaw & Vences (2007). Within their families, taxa are arranged in alphabetical order of genera, and within genera, arrangement is again alphabetically. Names of authors are accompanied by an initial letter of their forenames only when a family name occurs more than twice.

Catalogue numbers are given here for primary types only, i.e. for holotypes, lectotypes and neotypes; syntypes are also counted under this category because they are the first candidates for lectotype selection and are thus likely to contain future lectotypes; for secondary types, i.e. paratypes and paralectotypes, only their presence in ZFMK and/or other collection is reported: due to the necessity to avoid redundancies with the future big catalogue. All names are given in their original combinations; if taxonomic assignment or rank has changed, the current name believed to be valid today is given. This shortened preliminary type list thus offers the following informations:

- All names which are represented at ZFMK by type material, in their original taxonomic combinations.
- Primary, name-bearing types and their catalogue numbers; also the repositories of additional secondary type material, if at all existent.
- If only secondary types are involved at ZFMK, the collection housing the respective onomatophore is given, together with all collections holding additional secondary type material.
- The rough geographic origin of the respective taxa.
- The current name combination, if the original combination has changed.

For more details including full bibliographic references of each name, for full locality and collector's data, as well as for taxonomic and/or historical comments the reader is referred to the comprehensive monograph in progress.

Abbreviations for museum collections used:

AMNH = American Museum of Natural History, New York
 ANSP = Academy of Natural Sciences, Philadelphia
 BEV = Laboratoire de Biogéographie et Ecologie des Vertébrés, École Pratique des Hautes Études, Montpellier
 BIUB = Mongolian Academy of Sciences, Ulan Bataar
 BM(NH) = British Museum (of Natural History), The Natural History Museum, London
 CAS = California Academy of Sciences, San Francisco
 CBF = Colección Boliviana de Fauna, La Paz
 CET = Centro de Estudios Tropicales, Sevilla, Spain
 CM = Carnegie Museum, Pittsburgh
 CNHM = Chicago Natural History Museum
 DZCHU = Department of Zoology, Charles University, Prague
 DZUL = Departamento de Zoología, Universidad de La Laguna, Tenerife
 EBD = Estación Biológica de Doñana, Sevilla
 EPN = Escuela Politécnica Nacional, Quito
 FMNH = Field Museum of Natural History, Chicago

GNHM = Göteborgs Naturhistoriska Museet (see also NHMG)
 HLMD = Hessisches Landesmuseum, Darmstadt
 IEBR = Institute of Ecology and Biological Resources, Hanoi
 IFAN = Institut Fondamental d'Afrique Noire, Dakar
 INHS = Illinois Natural History Survey [descended in part from Illinois State Laboratory of Natural History], University of Illinois, Champaign, Illinois
 INPA = Instituto Nacional de Pesquisas da Amazônia, Manaus
 IRSNB = Institut Royal des Sciences Naturelles de Belgique, Bruxelles / (= KBIN) Koninklijk Belgisch Instituut voor Natuurwetenschappen, Brussel
 IZUG = Institute of Zoology, University of Genova
 LACM = Natural History Museum of Los Angeles County, Los Angeles
 LBUM = Laboratoire de Biogéographie, Université de Montpellier
 LSUZM = Louisiana State University Zoological Museum
 MCC = Museo Civico di Storia Naturale, Carmagnola
 MCNSC = Museo Insular de Ciencias Naturales de Santa Cruz de Tenerife
 MCZ = Museum of Comparative Zoology, Cambridge, Massachusetts
 MGL = Musée Guimet d'Histoire Naturelle, Lyon
 MHNCP = Museo de Historia Natural, Universidad Nacional de San Antonio Abad del Cusco, Cusco
 MHNG = Muséum d'Histoire Naturelle, Genève
 MHNSM = Museo de Historia Natural San Marcos, Lima
 MM = Museum Magdeburg
 MNCN = Museo Nacional de Ciencias Naturales, Madrid
 MNHN = Muséum National d'Histoire Naturelle, Paris
 MPEG = Museu Paraense "Emilio Goeldi", Zoologia, Belém, Pará
 MRAC = Musée Royal de l'Afrique Centrale, Tervuren
 MRSN = Museo Regionale di Scienze Naturali, Torino
 MTKD (or MTD respectively) = Museum für Tierkunde Dresden
 MUSM = Museo de Historia Natural San Marcos
 MZB = "Museum Zoologicum Bogoriense" = Zoological Museum, Bogor
 MZUF = Museo Zoologico, Università di Firenze, Florence
 MZUN = Museo di Zoologia dell'Università di Napoli, Naples
 MZUSP = Museu de Zoologia da Universidade de São Paulo, São Paulo (also as MZSP and MSP)
 NHCY = Natural History Collection Yemen, Sana'a
 NHMG = Naturhistoriska Riksmuseet, Göteborg (see also GNHM)
 NKA = Museo de Historia Natural "Noël Kempff Mercado", Santa Cruz de la Sierra
 NMB = Naturhistorisches Museum Basel

NMBE = Naturhistorisches Museum Bern
 NMK = National Museums of Kenya, Nairobi
 NMNW = National Museum of Namibia, Windhoek
 NMP = National Museum Prague
 NMSR = National Museum of South Rhodesia (= now Zimbabwe), Harare
 NMW = Naturhistorisches Museum Wien, Vienna
 NUOL = National University of Laos, Vientiane
 OMNH = Osaka Museum of Natural History, Laboratory of Zoology, Osaka
 PEM = Port Elizabeth Museum
 PMNH = Pakistan Museum of Natural History, Islamabad
 QCAZ = Museo de Zoología, Pontificia Universidad Católica, Quito
 QSMI = Queen Saovabha Memorial Institute, Thai Red Cross Society, Bangkok
 RMNH = Rijksmuseum van Natuurlijke Historie, today “naturalis”, Leiden
 SMF = Senckenberg-Museum Frankfurt/M.
 SMNS = Staatliches Museum für Naturkunde, Stuttgart
 SNHM = Staatliches Naturhistorisches Museum Braunschweig
 SZE = SistematiK Zooloji Kürsüsü, Ege Üniversitesi, Bornova/Izmir
 TFMC = Museo Insular de Santa Cruz de Tenerife
 TM = Transvaal Museum, Pretoria
 UADBA = Université d’Antananarivo, Dépt. de Biologie Animale, Antananarivo
 UF = Florida Museum of Natural History, Gainesville
 UIMNH = University of Illinois Museum of Natural History, Urbana, Illinois, curated at INHS
 ULABG = Colección de Anfibios y Reptiles, Laboratorio de Biogeografía, Universidad de Los Andes, Mérida
 UMMZ = University of Michigan, Museum of Zoology, Ann Arbor
 UNLP = Universidad Nacional de La Plata, National University of La Plata
 UNS = University of National Sciences, Ho Chi Min City, Vietnam
 URP = Museo de Historia Natural, Universidad Ricardo Palma, Lima
 USNM = United States National Museum, Washington
 UTA = University of Texas at Arlington
 UZMK = (see ZMUC)
 VNMN = Vietnam National Museum of Nature, Hanoi
 VNUH = Zoological Museum of the Vietnam National University, Hanoi
 ZIH = Zoological Institute, University of Halle
 ZIK = Zoological Institute, Ukrainian Academy of Sciences, Kiev (also as ZMUAS and IZANU)
 ZIL = ZISP = Zoological Institute, Russian Academy of Sciences, Leningrad =
 ZISP = Zoological Institute, Russian Academy of Sciences, St. Petersburg
 ZIT = Zoological Institute, Grusinian Academy of Sci-

ences, Tbilisi
 ZLU = Departamento de Zoología de la Universidad de La Laguna, Tenerife
 ZMA = Zoologisch Museum, Universiteit van Amsterdam
 ZMB = Zoologisches Museum = Museum für Naturkunde, Berlin
 ZMH = Zoologisches Museum der Universität Hamburg
 ZMMU = Zoological Museum, Moscow State University
 ZMUC = Zoological Museum, University of Copenhagen
 ZRC = Zoological Reference Collection, National University of Singapore
 ZSM = Zoologische Staatssammlung München

LIST OF EXTANT TYPE SPECIMENS

AMPHIBIA

GYMNOPHIONA

Caeciliidae

Caecilia kaupii Berthold, 1859

Holotype: ZFMK 27684, no paratypes

Origin: Venezuela

Current name *Potomotyphlops kaupii*.

Oscacilia koepckeorum M. Wake, 1984

Holotype: ZFMK 23392, no paratypes

Origin: Peru.

URODELA

Salamandridae

Cynops shataukokensis Freytag & Eberhard, 1977

Paratypes in ZFMK, Holotype SMF,

Origin: “China”

Current name: *Cynops pyrrhogaster*.

Mertensiella luschani antalyana Basoglu & Baran, 1976

Paratype in ZFMK, further paratypes and holotype in SZE,

Origin: SW Turkey

Current name: *Lyciasalamandra antalyana*.

Mertensiella luschani atifi Basoglu, 1967

Paratypes in ZFMK and in SZE, Holotype in SZE

Origin: SW Turkey

Current name: *Lyciasalamandra atifi*.

Mertensiella luschani basoglu Baran & Atatür, 1980
Paratypes in ZFMK and SZE, Holotype in SZE
Origin: SW Turkey
Current name: *Lyciasalamandra luschani basoglu*.

Mertensiella luschani billae Franzen & Klewen, 1987
Holotype: ZFMK 45766, paratypes in ZFMK and ZSM
Origin: SW Turkey
Current name: *Lyciasalamandra billae*.

Mertensiella luschani fazilae Basoglu & Atatür, 1974
Paratypes in ZFMK and SZE, Holotype in SZE
Origin: SW Turkey
Current name: *Lyciasalamandra fazilae*.

Mertensiella luschani finikensis Basoglu & Atatür, 1975
Paratypes in ZFMK and SZE, Holotype in SZE
Origin: SW Turkey
Current name: *Lyciasalamandra luschani finikensis*.

Mertensiella luschani helverseni Pieper, 1963
Paratypes in ZFMK and SMF, Holotype in SMF
Origin: Karpathos Id., Greece
Current name: *Lyciasalamandra helverseni*.

Paramesotriton caudomaculatus Seidel, 1981
Lectotype: ZFMK 38536, paralectotypes in ZFMK
Origin: China
Current name: *Paramesotriton caudopunctatus*.

Salamandra algira tingitana Donaire-Barroso & Bogaerts, 2003
Paratypes in ZFMK, Holotype in MNCN
Origin: N Morocco

Salamandra salamandra alfredschmidti G. Köhler & Steinfartz, 2006
Paratypes in ZFMK, SMF and SNHM
Origin: Asturias, Spain

Salamandra salamandra giglioli Eiselt & Lanza, 1956
Paratypes in ZFMK, NMW, MM and MZUF, Holotype in MZUF
Origin: Italy

Salamandra salamandra (gallaica) crespoi Malkmus, 1983
Holotype: ZFMK 36842, Paratypes in MTKD
Origin: S Portugal
Current name: *Salamandra salamandra crespoi*.

Salamandra salamandra longirostris Joger & Steinfartz, 1994
Paratypes in ZFMK and MM, Holotype in HLMD

Origin: S Spain
Current name: *Salamandra longirostris*.

Triton ophryticus Berthold, 1846
Lectotype: ZFMK 27793, paralectotype lost
Origin: Georgia
Current name: *Ommatotriton ophryticus*.

Triturus vulgaris kosswigi Freytag, 1955
Paratypes in ZFMK, MM and ZISP, Holotype in MM
Origin: N Turkey
Current name: *Lissotriton vulgaris kosswigi*.

Tylotriton vietnamensis Böhme, Schöttler, Nguyen Q.T. & J. Köhler, 2005
Holotype: ZFMK 80637, paratypes in ZFMK
Origin: Vietnam

Plethodontidae

Oedipina uniformis Keferstein, 1868
Holotype: ZFMK 27833, no paratypes
Origin: Costa Rica

SALIENTIA

Megophryidae

Leptolalax pictus Malkmus, 1992
Holotype: ZFMK 51762, paratypes in ZMB
Origin: Sabah, Malaysia

Limnodynastidae

Limnodynastes peronii* var. *rugulosus Keferstein, 1867
Syntypes: ZFMK 28332–337
Origin: NSW, Australia
Current name: *Limnodynastes tasmaniensis*

Platyplectrum superciliare Keferstein, 1867
Holotype: ZFMK 28331, no paratypes
Origin: “Australia”
Current name: *Limnodynastes dorsalis*

Myobatrachidae

Crinia georgiana* var. *laevipes Keferstein, 1867
Syntypes: ZFMK 28246–247
Origin: NSW, Australia
Current name: *Crinia signifera*

Pseudophryne coriacea Keferstein, 1867

Syntypes: ZFMK 38201–207

Origin: NSW, Australia

Uperoleia marmorata var. *laevigata* Keferstein, 1867

Lectotype: ZFMK 26309, paralectotypes in ZFMK

Origin: NSW, Australia

Current name: *Uperoleia laevigata*

Pelodyridae

Hyla dentata Keferstein, 1868

Holotype: ZFMK 28808, no paratypes

Origin: NSW, Australia

Current name: *Litoria dentata*

Hyla (Litoria) freycineti var. *unicolor* Keferstein, 1867

Syntypes: ZFMK 28788–789

Origin: “Australien”

Current name: *Litoria freycineti*

Hyla (Litoria) mystacina Keferstein, 1867

Holotype: ZFMK 28810, no paratypes

Origin: “Australien”

Current name: *Litoria mystacina*

Hyla schuettei Keferstein, 1868

Holotype: ZFMK 28809, no paratypes

Origin: “Sydney”, Australia

Current name: *Litoria adelaidensis*

Amphignathodontidae

Gastrotheca piperata Duellman & J. Köhler, 2005

Holotype: ZFMK 66838, paratype in ZFMK

Origin: Bolivia

Hylidae

Argenteohyla altamazonica Henle, 1981

Holotype: ZFMK 29993, paratype in ZFMK

Origin: Peru

Current name: *Trachycephalus venulosus*

Dendropsophus salli Jungfer, Reichle & Piskurek, 2010

Paratypes in ZFMK, MNK and SMNS, holotype in NMK

Origin: Bolivia.

Hyla coffea J. Köhler, Jungfer & Reichle, 2005

Paratypes in ZFMK and CBF, holotype in CBF

Origin: Bolivia

Current name: *Dendropsophus coffea*

Hyla creolica Werner, 1899

Syntypes: ZFMK 28569–583

Origin: Colombia

Current name: *Dendropsophus labialis*

Hyla delarivai J. Köhler & Lötters, 2001

Paratypes in ZFMK and HLMD, Holotype in CBF

Origin: Bolivia

Current name: *Dendropsophus delarivai*

Hyla elkejungingerae Henle, 1981

Holotype: ZFMK 33352, paratypes in ZFMK

Origin: Peru

Current name: *Osteocephalus mimeticus*

Hyla felixarabica Gvozdik, Moravec, Klütsch & Kotlik, 2010

Paratypes in ZFMK, ZMH and NMP, holotype in NMP

Origin: Yemen

Hyla joannae J. Köhler & Lötters, 2001

Paratypes in ZFMK, CBF, KU and HLMD, holotype in CBF

Origin: Bolivia

Current name: *Dendropsophus joannae*

Hyla lineomaculata Werner, 1899

Holotype: ZFMK 28585, no paratypes

Origin: Trinidad

Current name: *Scinax ruber*

Hyla servalina Werner, 1899

Holotype: ZFMK 28584, no paratypes

Origin: Colombia

Current name: *Dendropsophus labialis*

Hypsiboas nympha Faivovich, Moravec, Cisneros-Heredia & J. Köhler, 2006

Paratypes in ZFMK, AMNH, KU, DFCH-USFQ, QCAZ and NMP, holotype in DFCH-USFQ

Origin: Ecuador

Ololygon pedromedinae Henle, 1991

Holotype: ZFMK39737, no paratypes

Origin: Peru

Current name: *Scinax pedromedinae*

Osteocephalus deridens Jungfer, Ron, Seipp & Almen-dariz, 2000

Paratypes in ZFMK, SMF, EPN and QCAZ, holotype in EPN

Origin: Ecuador

Osteocephalus fuscifacies Jungfer, Ron, Seipp & Almenarez, 2000

Paratypes in ZFMK, EPN, MHNG and QCAZ, holotype in EPN

Origin: Ecuador

Osteocephalus mutabor Jungfer & Hödl, 2002

Paratypes in ZFMK, EPN, MHNG and SMF, holotype in EPN

Origin: Ecuador

Osteocephalus oophagus Jungfer & Schiesari, 1995

Paratypes in ZFMK, NMW, MPEG, AMNH, MZUSP, INPA and SMNS

Origin: Amazonian Brazil

Phyllomedusa camba De la Riva, 2000

Paratypes in ZFMK, KU, NKA and USNM, holotype in NKA

Origin: Bolivia

Phyllomedusa iheringii Boulenger, 1885

Syntype: ZFMK 28560, further syntypes in BMNH

Origin: Rio Grande do Sul, Brazil

Centrolenidae

Hyalinobatrachium carlesvilai Castroviejo-Fisher, Padial, Chaparro, Aguayo & De la Riva, 2009

Paratypes in ZFMK, MHNCP and MNCN, Holotype in MNCN

Origin: Bolivia

Strabomantidae

Eleutherodactylus ashkapara J. Köhler, 2000

Paratype in ZFMK, holotype in CBF

Origin: Bolivia

Current name: *Yunganastes ashkapara*

Eleutherodactylus ibischi Reichle, Lötters & De la Riva, 2001

Paratype in ZFMK, holotype in CBF

Origin: Bolivia

Current name: *Oreobates ibischi*

Eleutherodactylus llojsintuta J. Köhler & Lötters, 1999

Paratypes in ZFMK, CBF and NKA, holotype in CBF

Origin: Bolivia

Current name: *Pristimantis llojsintuta*

Eleutherodactylus nebulosus Henle, 1992

Holotype: ZFMK 27634, no paratypes

Origin: Peru

Current (substitute) name: *Pristimantis caliginosus*

Eleutherodactylus olivaceus J. Köhler, Morales, Lötters, Reichle & Aparicio, 1998

Paratypes in ZFMK, CBF, MUSM and USNM

Origin: Bolivia

Current name: *Pristimantis olivaceus*

Eleutherodactylus samaipatae J. Köhler & Jungfer, 1995

Holotype: ZFMK 59600, no paratypes

Origin: Bolivia

Current name: *Pristimantis samaipatae*

Eleutherodactylus pluviicanorus De la Riva & Lynch, 1997

Paratypes in ZFMK, CET, UTA and SMF, holotype in NKA

Origin: Bolivia

Current name: *Yunganastes pluviicanorus*

Ischnocnema sanderi Padial, Reichle & De la Riva, 2005

Paratypes in ZFMK, CBF, MNCN and NKA, holotype in CBF

Origin: Bolivia

Current name: *Oreobates sanderi*

Phyllonastes carrascoicola De la Riva & J. Köhler, 1998

Holotype: ZFMK 59573, paratypes in ZFMK

Origin: Bolivia

Current name: *Noblella carrascoicola*

Pristimantis koehleri Padial & De la Riva, 2009

Paratypes in ZFMK, MNCN and NMK, holotype in MNCN

Origin: Bolivia

Pristimantis reichlei Padial & De la Riva, 2009

Paratypes in ZFMK, MNCN and NMK, holotype in NMK

Origin: Bolivia

Pristimantis yuruanensis Rödder & Jungfer, 2008

Holotype: ZFMK 87278, paratypes in SMNS and ULABG

Origin: Venezuela

Leptodactylidae

Adenomera griseigularis Henle, 1981

Holotype: ZFMK 31800, no paratypes

Origin: Peru

Current name: *Leptodactylus griseonotus*

Leptodactylus raniformis Werner, 1899
Holotype: ZFMK 80600, no paratypes
Origin: Colombia

Leptodactylus gracilis delattini P. Müller, 1968
Holotype: ZFMK (recently acquired, to be catalogued soon)
Origin: S Brazil

Ceratophryidae

Telmatobius hockingi Salas & Sinsch, 1996
Paratypes in ZFMK and URP, holotype in URP
Origin: Peru

Telmatobius mayoloi Salas & Sinsch, 1996
Paratypes in ZFMK, URP, MHNSM and KU, holotype in URP
Origin: Bolivia

Cyclorhamphidae

Odontophrynus cordobae Martino & Sinsch, 2002
Holotype: ZFMK 73460, transferred to UNLP, paratypes in ZFMK
Origin: Argentina

Dendrobatidae

Ameerega boehmei Lötters, Schmitz, Reichle, Rödder & Quennet, 2009
Paratypes in ZFMK, CAS, CM, LACM and NKA, Holotype in NKA
Origin: Bolivia

Dendrobates claudiae Jungfer, Lötters & Jörgens, 2000
Holotype: ZFMK 73561, paratypes in ZFMK
Origin: Panama
Current name: *Ranitomeya claudiae*

Dendrobates histrionicus Berthold, 1845
Lectotype: ZFMK 28123, paralectotypes in ZFMK and AMNH
Origin: Colombia
Current name: *Oophaga histrionica*

Dendrobates lehmanni Myers & Daly, 1976
Paratypes in ZFMK and AMNH
Origin: Colombia
Current name: *Oophaga lehmanni*

Dendrobates nubeculosus Jungfer & Böhme, 2004
Holotype: ZFMK45354, no paratypes
Origin: Guyana

Dendrobates typographus Keferstein, 1867
Holotype: 28115, no paratypes
Origin: Costa Rica
Current name: *Oophagus pumilio*

Dendrobates variabilis Zimmermann & Zimmermann, 1988
Paratypes in ZFMK, holotype in SMNS
Origin: Peru
Current name: *Ranitomeya variabilis*

Dendrobates vicentei Jungfer, Weygoldt & Juraske, 1996
Holotype: ZFMK 61100, paratypes in ZFMK and SMNS
Origin: Panama
Current name: *Oophaga vicentei*

Epipedobates ardens Jungfer, 1989
Holotype: ZFMK 49084, paratype in ZFMK
Origin: Peru
Current name: *Ameerega cainarachi*

Epipedobates bilinguis Jungfer, 1989
Holotype: ZFMK 49073, paratypes in ZFMK
Origin: Ecuador
Current name: *Ameerega bilinguis*

Epipedobates rubriventris Lötters, Debold, Henle, Glaw & Kneller, 1997
Holotype: ZFMK 64838, paratypes in ZFMK and ZSM
Origin: Peru
Current name: *Ameerega rubriventris*

Phyllobates azureiventris Kneller & Henle, 1985
Holotype: ZFMK 41507, paratypes in ZFMK
Origin: Peru
Current name: *Hyloxalus azureiventris*

Phyllobates melanorrhinus Berthold, 1845
Lectotype: ZFMK 28139, paralectotypes in ZFMK and AMNH
Origin: Colombia
Current name: *Phyllobates bicolor*

Phyllobates terribilis Myers, Daly & Malkin, 1978
Paratype in ZFMK and AMNH, Holotype in AMNH
Origin: Colombia

Phyllobates (Hypodiction) palmatus Werner, 1899
Holotype: ZFMK 28132, no paratypes
Origin: Colombia
Current name: *Rheobates palmatus*

Prostherapis variabilis Werner, 1899
 Syntypes: ZFMK 28134–138
 Origin: Colombia
 Current name: *Colostethus subpunctatus*

Bufonidae

Atelopus cruciger vogli L. Müller, 1935
 Paratypes in ZFMK and ZSM, holotype in ZSM
 Origin: Venezuela

Atelopus flaviventris Werner 1899
 Holotype: ZFMK 28107, no paratypes
 Origin: Colombia
 Current name: *Atelopus ignescens*

Atelopus reticulatus Lötters, Haas, Schick & Böhme, 2002
 Holotype: ZFMK 76247, further paratype in ZFMK
 Origin: Colombia

Atelopus subornatus Werner, 1899
 Lectotype: ZFMK 28104, paralectotypes in ZFMK
 Origin: Colombia

Atelopus tricolor Boulenger, 1902
 Lectotype: ZFMK 28103, paralectotypes in BMNH
 Origin: SE Peru

Bufo ehlersi Werner, 1899
 Holotype: ZFMK 21414, no paratypes
 Origin: Colombia
 Current name: *Incilius coniferus*

Bufo pentoni tihamicus Balletto & Cherchi, 1973
 Paratypes in ZFMK and IZUG, Holotype in IZUG
 Origin: Yemen
 Current name: *Amietophrynus tihamicus*

Bufo pithecodactylus Werner, 1899
 Holotype: ZFMK 27999, no paratypes
 Origin: Colombia
 Current name: *Rhinella marina*

Bufo pseudoraddei baturae Stöck, Schmid, Steinlein & Grosse, 1999
 Paratype in ZFMK, holotype in ZSM
 Origin: N Pakistan

Bufo scortecii Balletto & Cherchi, 1970
 Paratypes in ZFMK and IZUG, Holotype in IZUG
 Origin: Yemen

Bufo siculus Stöck, Sicilia, Belfiore, Buckley, Lo Brutto, Lo Valvo & Arculeo, 2008
 Paratypes in ZFMK, ZMB, MVZ, MZPA and NME, holotype in Museum of Terrasini, Palermo
 Origin: Sicily, Italy

Bufo stanlaidi Lötters & Köhler, 2000
 Paratypes in ZFMK, USNM and ZSM, Holotype in CBF
 Origin: Bolivia
 Current name: *Rhinella stanlaidi*

Bufo verrucosissimus circassicus Orlova & Tuniyev, 1989
 Paratype in ZFMK, Holotype in ZMM
 Origin: Russia

Bufo viridis turanensis Hemmer, Schmidtler & Böhme, 1978
 Paratypes in ZFMK, MTKD, ZSM and ZISP, Holotype in MTKD
 Origin: Tadjikistan

Nectophrynoides mirei Perret, 1971
 Paratypes in ZFMK and MHNG, Holotype in MHNG
 Origin: Cameroon
 Current name: *Wolterstorffina mirei*

Werneria ibundji Rödel, Schmitz, Pauwels & Böhme, 2004
 Paratype in ZFMK, Holotype in IRSNB
 Origin: Gabon

Werneria submontana
 Holotype: ZFMK 69999, paratypes in ZFMK
 Origin: Cameroon

Microhylidae

Anodonthyla emilei Vences, Glaw, J. Köhler & Wollenberg, 2010
 Paratypes in ZFMK and ZSM, holotype in ZSM
 Origin: Madagascar

Anodonthyla jeanbai Vences, Glaw, J. Köhler & Wollenberg, 2010
 Paratypes in ZFMK and ZSM. holotype in ZSM
 Origin: Madagascar

Anodonthyla moramora Glaw & Vences, 2005
 Paratypes in ZFMK, ZSM, ZMA and UADBA, holotype in ZSM
 Origin: Madagascar

- Anodonthyla nigrigularis* Glaw & Vences, 1992
Holotype: ZFMK 53745, paratypes in ZFMK and ZSM
Origin: Madagascar
- Anodonthyla theoi* Vences, Glaw, J. Köhler & Wollenberg, 2010
Paratypes in ZFMK and ZSM, holotype in ZSM
Origin: Madagascar
- Hypopachus seebachi* Keferstein, 1867
Syntypes: 28389–392
Origin: Costa Rica
Current name: *Hypopachus variolosus*
- Microhyla marmorata* Bain & Nguyen Q.T., 2004
Paratypes in ZFMK, AMNH and FMNH, holotype in IEBR
Origin: Vietnam
- Pachybatrachus petersii* Keferstein, 1868
Holotype: ZFMK 28388, no paratypes
Origin: “Neu-Süd-Wales, Australien”
Current name: *Uperodon systema*
- Platypelis occultans* Glaw & Vences, 1992
Holotype: ZFMK 53735, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Cophyla occultans*
- Plethodontohyla coronata* Vences & Glaw, 2003
Holotype: ZFMK 57459, paratypes in ZSM and UADBA
Origin: Madagascar
Current name: *Rhombophryne coronata*
- Plethodontohyla mikanika* Vences, Raxworthy, Nussbaum & Glaw, 2003
Paratypes in ZFMK, ZSM, UMMZ and MNHN, holotype in UMMZ
Origin: Madagascar:
- Rhombophryne mangabensis* Glaw, J. Köhler & Vences, 2010
Paratypes in ZFMK, ZSM and UADBA, holotype in ZSM
Origin: Madagascar
- Scaphiophryne boribory* Vences, Raxworthy, Nussbaum & Glaw, 2003
Paratypes in ZFMK, MRSN, UMMZ and ZSM, holotype in UMMZ
Origin: Madagascar
- Scaphiophryne gottlebei* Busse & Böhme, 1992
Holotype: ZFMK 53543, paratypes in ZFMK and ZSM
Origin: Madagascar
- Stumpffia gimmeli* Glaw & Vences, 1992
Holotype: ZFMK 52541, paratypes in ZFMK and ZSM
Origin: Madagascar
- Stumpffia pygmaea* Vences & Glaw, 1991
Holotype: ZFMK 52541, paratypes in ZFMK and ZSM
Origin: Madagascar
- Stumpffia tetradactyla* Vences & Glaw, 1991
Holotype: ZFMK 52547, paratypes in ZFMK and ZSM
Origin: Madagascar
- Hyperoliidae**
- Heterixalus mandrakata* Glaw & Vences, 1991
Holotype: ZFMK 52557, paratypes in ZFMK and ZSM
Origin: Madagascar
- Hyperolius dintelmanni* Lötters & Schmitz, 2004
Holotype: 67871, paratypes in ZFMK
Origin: Cameroon
- Hyperolius nienokouensis* Rödel, 1998
Holotype: ZFMK 65392, paratypes in ZFMK, ZMUC and SMNS
Origin: Ivory Coast
- Hyperolius veithi* Schick, Kielgast, Rödder, Muchau, Burger & Lötters, 2010
Holotype: ZFMK 89607, paratypes in ZFMK and ZMUC
Origin: D.R. Congo
- Kassina schioetzi* Rödel, Grafe, Rudolf & Ernst, 2002
Paratype in ZFMK, Holotype in SMNS
Origin: Ivory Coast
- Morerella cyanophthalma* Rödel, Asseman, Kouamé, Tohé & Perret, 2009
Paratypes in ZFMK, MHNG, SMNS and ZMB, holotype in MHNG
Origin: Ivory Coast
- Arthroleptidae**
- Cardioglossa alsco* H.W. Herrmann, P. Herrman, Schmitz & Böhme, 2004
Holotype: ZFMK 77678, paratypes in ZFMK
Origin: Cameroon
- Cardioglossa gratiosa peternageli* Böhme & B. Schneider, 1987
Holotype: ZFMK 40805, paratypes in ZFMK
Origin: Cameroon

Leptodactylodon wildi Amit & Dowsett-Lemaire, 2000
Paratypes in ZFMK, MNHN and BMNH, Holotype in MNHN
Origin: Cameroon

Leptopelis crystallinoron Lötters, Rödel & Burger, 2005
Holotype 73139, no paratypes
Origin: Gabon

Leptopelis mackayi J. Köhler, Bwong, Schick, Veith & Lötters, 2006
Paratypes in ZFMK and NMK, holotype in NMK
Origin: W Kenya

Leptopelis spiritusnoctis Rödel, 2007
Paratypes IN ZFMK, ZMB, SMNS, PEM and MOR, holotype in ZMB
Origin: SE Guinea

Phrynobatrachus nlonakoensis
Holotype: ZFMK 80970, paratypes in ZFMK
Origin: Cameroon
Current name: *Arthroleptis nlonakoensis*

Ptychadenidae

Ptychadena arnei Perret, 1997
Paratypes in ZFMK and ZMUC, Holotype in ZMUC
Origin: Senegal

Phrynobatrachidae

Phrynobatrachus kakamikro Schick, Zimkus, Channing, J. Köhler & Lötters, 2010
Paratypes in ZFMK, BMNH and NKM, Holotype in NKM
Origin: W Kenya

Phrynobatrachus phyllophilus Rödel & Ernst, 2002
Paratypes in ZFMK, ZSM, ZMUC and SMNS, Holotype in SMNS
Origin: Ivory Coast

Petropedetidae

Petropedetes euskircheni Barej, Rödel, Gonwouo, Pauwels, Böhme & Schmitz, 2010
Holotype: ZFMK 75582, paratypes in ZFMK, IRSNB and ZMB
Origin: Cameroon

Petropedetes juliawurstnerae Barej, Rödel, Gonwouo, Pauwels, Böhme & Schmitz, 2010
Holotype: 67360, paratypes in ZFMK, ZMB and IRSNB
Origin: Cameroon

Petropedetes vulpiae Barej, Rödel, Gonwouo, Pauwels, Böhme & Schmitz, 2010
Holotype: ZFMK 81623, paratypes in ZFMK, IRSNB, MHNG and ZMB
Origin: Cameroon

Dicroglossidae

Fejervarya iskandari Veith, Kosuch, Ohler & Dubois, 2001
Paratypes in ZFMK and FMNH, Holotype in MNHN
Origin: Java, Indonesia

Mantellidae

Aglyptodactylus laticeps Glaw, Vences & Böhme, 1998
Holotype: ZFMK 59972, paratypes in ZFMK and ZSM
Origin: Madagascar

Aglyptodactylus securifer Glaw, Vences & Böhme, 1998
Holotype: ZFMK 59975, paratype in ZSM
Origin: Madagascar

Blommersia galani Vences, J. Köhler, Pabijan & Glaw, 2010
Paratypes in ZFMK, ZSM and ZMA
Origin: Madagascar

Boophis albilabris occidentalis Glaw & Vences, 1994
Holotype: ZFMK 57383, paratype in ZSM
Origin: Madagascar

Boophis albipunctatus Glaw & Thiesmeier, 1993
Holotype: ZFMK 53617, no paratype
Origin: Madagascar

Boophis albipunctatus sibilans Glaw & Thiesmeier, 1993
Holotype: ZFMK 53618, paratype in ZSM
Origin: Madagascar
Current name: *Boophis sibilans*

Boophis andreonei Glaw & Vences, 1994
Holotype: ZFMK 57393, paratypes in ZFMK and ZSM
Origin: Madagascar

Boophis blommersae Glaw & Vences, 1995
Holotype: ZFMK 57398, paratypes in ZFMK and ZSM
Origin: Madagascar

- Boophis boehmei*** Glaw & Vences, 1992
Holotype: ZFMK 53642, paratypes in ZFMK and ZSM
Origin: Madagascar
- Boophis bottae*** Vences & Glaw, 2002
Paratypes in ZFMK, holotype in ZSM
Origin: Madagascar
- Boophis burgeri*** Glaw & Vences, 1994
Holotype: ZFMK 53641, paratypes in ZFMK and ZSM
Origin: Madagascar
- Boophis englaenderi*** Glaw & Vences, 1994
Holotype: ZFMK 57390, paratypes in ZFMK and ZSM
Origin: Madagascar
- Boophis entingae*** Glaw, J. Köhler, De la Riva, Vietes & Vences, 2010
Paratypes in ZFMK and ZSM, holotype in ZSM
Origin: Madagascar
- Boophis feonnyala*** Glaw, Vences, Andreone & Vallan, 2001
Paratypes in ZFMK, Holotype in ZSM
Origin: Madagascar
- Boophis haematopus*** Glaw, Vences, Andreone & Vallan, 2001
Paratypes in ZFMK and MRSN, Holotype in ZSM
Origin: Madagascar
- Boophis haingana*** Glaw, J. Köhler, De la Riva & Vieites, 2010
Paratypes in ZFMK, ZSM and UADBA, Holotype in ZSM
Origin: Madagascar
- Boophis jaegeri*** Glaw & Vences, 1992
Holotype: ZFMK 52569, no paratypes
Origin: Madagascar
- Boophis liami*** Vallan, Vences & Glaw, 2003
Holotype: ZFMK 60123, paratypes in ZFMK, NMBE, ZSM and UADBA
Origin: Madagascar
- Boophis luciae*** Glaw, J. Köhler, De la Riva & Vieites, 2010
Paratypes in ZFMK, ZMA, ZSM and UADBA, Holotype in ZSM
Origin: Madagascar
- Boophis luteus septentrionalis*** Glaw & Vences, 1994
Holotype: ZFMK 57386, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Boophis septentrionalis*
- Boophis marojezensis*** Glaw & Vences, 1994
Holotype: ZFMK 57401, paratype in ZSM
Origin: Madagascar
- Boophis picturatus*** Glaw, Vences, Andreone & Vallan, 2001
Paratypes in ZFMK, Holotype in ZSM
Origin: Madagascar
- Boophis piperatus*** Glaw, J. Köhler, De la Riva, Vieites & Vences, 2010
Paratypes in ZFMK, UADBA and ZSM, Holotype in ZSM
Origin: Madagascar
- Boophis pyrrhus*** Glaw, Vences, Andreone & Vallan, 2001
Paratypes in ZFMK, ZMA and MRSN, Holotype in ZSM
Origin: Madagascar
- Boophis roseipalmatus*** Glaw, J. Köhler, De la Riva, Vieites & Vences, 2010
Paratypes in ZFMK and ZSM, Holotype in ZSM
Origin: Madagascar
- Boophis rufiocularis*** Glaw & Vences, 1997
Holotype: ZFMK 60079, Paratypes in ZFMK and ZSM
Origin: Madagascar
- Boophis sandrae*** Glaw, J. Köhler, De la Riva, Vieites & Vences, 2010
Paratypes in ZFMK, ZMA and ZSM, Holotype in ZMA
Origin: Madagascar
- Boophis schuboeae*** Glaw & Vences, 2002
Holotype: ZFMK 62299, paratypes in ZFMK and ZSM
Origin: Madagascar
- Boophis tampoka*** J. Köhler, Glaw & Vences, 2007
Paratypes in ZFMK, HLMD, FGZC, UADBA and ZSM, Holotype in ZSM
Origin: Madagascar
- Boophis tasymena*** Vences & Glaw, 2002
Paratypes in ZFMK, Holotype in ZSM
Origin: Madagascar
- Boophis xerophilus*** Glaw & Vences, 1997
Holotype: ZFMK 59987, paratypes in ZFMK and ZSM
Origin: Madagascar
- Mantella aurantiaca rubra*** Staniszewski, 1996
Lectotype: ZFMK 68868, paralectotypes (coll. Staniszewski) lost
Origin: Madagascar
Current name: *Mantella aurantiaca*

- Mantella bernhardi*** Vences, Glaw, Peyrieras, Böhme & Busse, 1994
Holotype: ZFMK 57164, paratypes in ZFMK
Origin: Madagascar
- Mantella crocea*** Pintak & Böhme, 1990
Holotype: ZFMK 45007, paratypes in ZFMK and ZSM
Origin: Madagascar
- Mantella expectata*** Busse & Böhme, 1992
Holotype: ZFMK 53540, paratypes in ZFMK
Origin: Madagascar
- Mantella madagascariensis haraldmeieri*** Busse, 1981
Holotype: ZFMK 25351, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Mantella haraldmeieri*
- Mantella viridis*** Pintak & Böhme, 1988
Holotype: ZFMK 47900, no paratypes
Origin: Madagascar
- Mantidactylus ambohitra*** Vences & Glaw, 2001
Paratypes in ZFMK, MNHN and MTKD, holotype in ZSM
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) ambohitra*
- Mantidactylus charlotteae*** Vences & Glaw, 2004
Paratypes in ZFMK and ZSM, Holotype in ZMA
Origin: Madagascar
Current name: *Mantidactylus (Chonomantis) charlotteae*
- Mantidactylus cornutus***
Holotype: ZFMK 53691, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) cornutus*
- Mantidactylus corvus*** Glaw & Vences, 1992
Holotype: ZFMK 57430, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Gephyromantis (Phylacomantis) corvus*
- Mantidactylus enki*** Glaw & Vences, 2002
Holotype: ZFMK 62293, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Gephyromantis enki*
- Mantidactylus fimbriatus*** Glaw & Vences, 1994
Holotype: ZFMK 57441, paratype in ZSM
Origin: Madagascar
Current name: *Spinomantis fimbriatus*
- Mantidactylus kathrinae*** Glaw, Vences & Gossmann, 2000
Holotype: ZFMK 62264, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Guibemantis kathrinae*
- Mantidactylus kely*** Glaw & Vences, 1994
Holotype: ZFMK 57444, no paratypes
Origin: Madagascar
Current name: *Blommersia kely*
- Mantidactylus madinika*** Vences, Andreone, Glaw & Mattioli, 2002
Paratypes in ZFMK, MRSN and ZSM, Holotype in ZSM
Origin: Madagascar
Current name: *Wakea madinika*
- Mantidactylus massi*** Glaw & Vences, 1994
Holotype: ZFMK 57442, paratype in ZSM
Origin: Madagascar
Current name: *Spinomantis massi*
- Mantidactylus moseri*** Glaw & Vences, 1997
Paratypes in ZFMK, holotype in ZSM
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) moseri*
- Mantidactylus phantasticus*** Glaw & Vences, 1997
Holotype: ZFMK 60000, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Spinomantis phantasticus*
- Mantidactylus rivicola*** Vences, Glaw & Andreone, 1997
Holotype: ZFMK 57428, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Gephyromantis (Vatomantis) rivicola*
- Mantidactylus sarotra*** Glaw & Vences, 2002
Paratypes in ZFMK, UADBA-FG and ZSM, holotype in ZSM
Origin: Madagascar
Current name: *Blommersia sarotra*
- Mantidactylus schilfi*** Glaw & Vences, 2000
Holotype: ZFMK 59885, paratypes in ZSM and MNHN
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) schilfi*
- Mantidactylus (Laurentomantis) striatus*** Vences, Glaw, Andreone, Jesu & Schimmenti, 2002
Paratypes in ZFMK and FACZ (MRSN), holotype in ZSM
Origin: Madagascar
Current name: *Gephyromantis (Laurentomantis) striatus*

Mantidactylus tandroka Glaw & Vences, 2001
Paratypes in ZFNK, ZSM and MNHN, holotype in MNHN
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) tandroka*

Mantidactylus thelenae Glaw & Vences, 1994
Holotype: 57422, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Gephyromantis thelenae*

Mantidactylus timidus Vences & Glaw, 2005
Paratypes in ZFMK and ZMA, holotype in ZMA
Origin: Madagascar
Current name: *Guibemantis timidus*

Mantidactylus tschenki Glaw & Vences, 2001
Paratypes in ZFMK and MRSN, holotype in ZSM
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) tschenki*

Mantidactylus zavona Vences, Andreone, Glaw & Randrianirina, 2003
Paratypes in ZFMK, MRSN, PBZT and UADBA, holotype in ZSM
Origin: Madagascar
Current name: *Gephyromantis (Duboimantis) zavona*

Mantidactylus zipperi Vences & Glaw, 2004
Holotype: ZFMK 60090, paratypes in ZSM and MRSN
Origin: Madagascar
Current name: *Mantidactylus (Chonomantis) zipperi*

Mantidactylus zolitschka Glaw & Vences, 2004
Holotype: ZFMK 60110, paratypes in ZFMK and ZSM
Origin: Madagascar
Current name: *Mantidactylus (Ochthomantis) zolitschka*

Tsingymantis antitra Glaw, Hoegg & Vences, 2006
Paratypes in ZFMK, ZSM and UADBA, holotype in ZSM
Origin: Madagascar

Rhacophoridae

Philautes quyeti Nguyen Q.T., Hendrix, Böhme, Vu & Ziegler, 2008
Holotype: ZFMK 82999, paratype in VNUH
Origin: Vietnam

Rhacophorus orlovi Ziegler & J. Köhler, 2001
Holotype: ZFMK 71368, paratypes in ZFMK, MTKD, CRES and ZMB
Origin: Vietnam

Ranidae

Amnirana fonensis Rödel & Bangoura, 2004
Paratypes in ZFMK and SMNS, Holotype in SMNS
Origin: Guinea

Amolops amoropalamus Matsui, 1986
Paratypes in ZFMK and OMNH, Holotype in OMNH
Origin: Sabah, Malaysia
Current name: *Meristogenys amoropalamus*

Hylarana amnicola Perret, 1977
Paratypes in ZFMK and MHNG, Holotype in MHNG
Origin: Cameroon
Current name: *Amnirana amnicola*

Hylarana asperrima Perret, 1977
Paratypes in ZFMK and MHNG, Holotype in MHNG
Origin: Cameroon
Current name: *Amnirana asperrima*

Rana aragonensis Palanca Soler, Rodriguez Vieites & Suarez Martinez, 1995
Paralectotypes in ZFMK and MNHN, Holotype in MNCN
Origin: Spain
Current name: *Rana temporaria*

Rana balcanica H. Schneider, Sinsch & Sofianidou, 1993
Holotype: ZFMK 52825, paratypes in ZFMK
Origin: Greece
Current name: *Pelophylax kurtklari*

Rana epeirotica H. Schneider, Sinsch & Kyriakopoulou-Sklavounou, 1984
Holotype: ZFMK 41679, paratypes in ZFMK
Origin: Greece
Current name: *Pelophylax epeiroticus*

Rana holtzi Werner, 1898y
Syntypes: ZFMK 28913–914, one further syntype in NMW
Origin: S Turkey

Rana levantina H. Schneider, Sinsch & Nevo, 1992
Holotype ZFMK 52836, paratypes in ZFMK
Origin: Israel
Current name: *Pelophylax bedriagae*

Rana shqipericica Hotz, Uzzel, Günther & Heppich, 1987
Paratypes in ZFMK, ANSP, UIMNH, ZMB, BO (Beograd) and MHNG, holotype in ANSP
Origin: Albania
Current name: *Pelophylax shqipericus*

TESTUDINES**Chelidae**

Chelodina reimanni Philippen & Grossmann, 1990
Paratypes in ZFMK, MTKD and UFNM, holotype MTKD
Origin: West Papua, Indonesia
Current name: *Chelodina novaeguineae*

Bataguridae

Cuora cyclornata Blanck, McCord & Le, 2006
Holotype: ZFMK 71348, no designated paratypes
Origin: Vietnam
Current name: *Cuora trifasciata*

Geoemyda (trijuga) wiroti Nutaphand, 1979
Holotype: ZFMK 46510, no paratypes
Origin: Thailand
Current name: *Melanochelys trijuga edeniana*

Emydidae

Emys orbicularis (galloitalica) capolongoi Fritz, 1995
Paratypes in ZFMK, BMNH, HCC, MCZ, MGL, MHNG, MNHN, MTKD, MZUF, MZUN, NMB, SMF, ZMB and ZSM, holotype in MNHN
Origin: Sardinia, Italy
Current name: *Emys orbicularis capolongoi*

SQUAMATA**Iguanidae**

Amblyrhynchus cristatus venustissimus Eibl-Eibesfeld, 1956
Paratypes in ZFMK, SMF, HLMD and “Haus der Natur” Salzburg, holotype in SMF
Origin: Galapagos Ids., Ecuador

Polychrotidae

Anolis albimaculatus Henle & Ehrl, 1991
Holotype: ZFMK 34263, no paratypes
Origin: Peru
Current name: *Anolis boettgeri*

Anolis latifrons Berthold, 1845
Holotype: ZFMK 21342, no paratypes
Origin: “Provinz Popayan”, Colombia

Norops bicaorum G. Köhler, 1996
Paratypes in ZFMK, SMF, UNAH, UF and IRSNB, holotype in SMF
Origin: Utila Id., Honduras

Polychrus gutturosus Berthold, 1845
Holotype: ZFMK 21341, no paratypes
Origin: “Provinz Popayan”, Colombia

Sceloporidae

Liolaemus buergeri Werner, 1907
Syntypes: ZFMK 26706–707
Origin: Chile

Uromastycidae

Lacerta aegyptia Forskål, 1775
Neotype: ZFMK 44216
Origin: Egypt
Current name: *Uromastix aegyptia*

Leiolepis belliana rubritaeniata Mertens, 1961
Paratypes in ZFMK and SMF, holotype in SMF
Origin: Thailand
Current name: *Leiolepis rubritaeniata*

Leiolepis boehmei Darevsky & Kupriyanova, 1993
Holotype: ZFMK 24651, paratypes in ZFMK and ZISP
Origin: S Thailand

Leiolepis guentherpetersi Darevsky & Kupriyanova, 1993
Paratypes in ZFMK, ZISP and NHRM, holotype in ZISP
Origin: Vietnam

Leiolepis triplioda Peters, 1971
Paratypes in ZFMK, MCZ and ZMB, holotype in MCZ
Origin: “Malayisch-thailändisches Grenzgebiet auf der Malayischen Halbinsel”, Malaysia

Uromastix alfredschmidti Wilms & Böhme, 2000
Holotype: ZFMK 24643, paratypes in MHNP, MHNG and NMW
Origin: S Algeria

Uromastix geyri L. Müller, 1922
Neotype: ZFMK 9230, paratypes in ZFMK and ZSM
Origin: S Algeria

Uromastix leptieni Wilms & Böhme, 2000
Holotype: ZFMK 52398, paratypes in BMNH
Origin: United Arab Emirates
Current name: *Uromastix aegyptia leptieni*

Uromastix yemenensis Wilms & Schmitz, 2007
Holotype: ZFMK 47861, paratypes in ZFMK and MTKD
Origin: Yemen

Uromastix yemenensis shobraki Wilms & Schmitz, 2007
Holotype: ZFMK 48681, paratypes in ZFMK and MHNG
Origin: Yemen
Current name: *Uromastix shobraki*

Agamidae

Acanthocercus guentherpetersi Largen & Spawls, 2006
Paratypes in ZFMK, BMNH and ZMG, holotype in BMNH
Origin: Eritrea

Agama agama mucosoensis Hellmich, 1957
Paratypes in ZFMK and ZSM, holotype in ZSM
Origin: Angola
Current name: *Agama mucosoensis*.

Agama chernovi Ananjeva, Peters & Rzhepakowsky, 1981
Paratypes in ZFMK, MTKD, ZMB and ZISP, holotype in ZISP
Origin: Tadjikistan
Current name: *Laudakia bochariensis*.

Agama finchi Böhme, Wagner, Malonza, Lötters & J. Köhler, 2005
Paratypes in ZFMK and NMK, holotype in NMK
Origin: W Kenya

Agama lebretoni Wagner Barej & Schmitz, 2009 (“2007”)
Holotype: ZFMK 87698, paratypes in ZFMK, MHNG and ZMB
Origin: Cameroon

Agama pakistanica Baig, 1989
Paratypes in ZFMK and PMNH
Origin: N Pakistan
Current name: *Laudakia pakistanica*.

Agama savignii Duméril & Bibron, 1837
Neotype: ZFMK 77470
Origin: Egypt
Current name: *Trapelus savignii*.

Agama stoliczkana altaica Peters, 1971
Paratypes in ZFMK, ZMB, ZISP, BIU-B and ZIH
Origin: Mongolia
Current name: *Laudakia stoliczkana altaica*.

Calotes (Bronchocela) intermedius Berthold, 1842
Syntypes: ZFMK 27099–101
Origin: Java, Indonesia
Current name: *Bronchocela jubata*.

Calotes nigriplacatus Hallermann, 2001 (“2000”)
Holotype 26379, no paratypes
Origin: Moluccas, Indonesia

Gonocephalus denzeri Manthey, 1991
Holotype: ZFMK 50527, paratype in ZFMK
Origin: Sarawak, Malaysia
Current name: *Gonocephalus bornensis*.

Lacerta agama Linnaeus, 1758
Neotype: ZFMK 15222
Origin: Cameroon
Current name: *Agama agama*.

Lacerta stellio Linnaeus, 1758
Neotype: ZFMK 2063
Origin: Delos Id., Greece
Current name: *Laudakia stellio*.

Laudakia pakistanica auffenbergi Baig & Böhme, 1996
Holotype: ZFMK 54471, paratypes in ZFMK and PMNH
Origin: N Pakistan

Laudakia pakistanica khani Baig & Böhme, 1996
Holotype: ZFMK 54468 (“54469”), paratypes in ZFMK and PMNH
Origin: N Pakistan

Pseudocalotes ziegleri Hallermann, Nguyen Q.T., Orlov & Ananjeva, 2010
Paratypes in ZFMK, IEBR and ZISP, holotype in ZISP
Origin: Vietnam

Stellio caucasius triannulatus Ananjeva & Atayev, 1984
Paratypes in ZFMK and ZISP
Origin: Turkmenia
Current name: *Laudakia microlepis triannulata*.

Trapelus schmitzi Wagner & Böhme, 2007
Holotype: ZFMK 2590, no paratypes
Origin: Tchad

Chamaeleonidae

Bradypodion oxyrhinum Klaver & Böhme, 1988
Holotype: ZFMK 46406, paratypes in ZFMK and ZMUC
Origin: Tanzania
Current name: *Kinyongia oxyrhina*.

- Bradypodion tavetanum boehmei*** Lutzmann & Nečas, 2002
Holotype: 63373, paratypes in ZFMK
Origin: Kenya
Current name: *Kinyongia boehmei*.
- Calumma glawi*** Böhme, 1997
Holotype: ZFMK 62909, paratype in ZFMK
Origin: Madagascar
- Chamaeleo (Trioceros) balebicornutus*** Tilbury, 1998
Holotype: ZFMK 63049, paratypes in ZFMK
Origin: Ethiopia
Current name: *Trioceros balebicornutus*.
- Chamaeleo bitaeniatus*** Fischer, 1884
Syntype: ZFMK 66060, further syntypes in ZMH
Origin: Kenya
Current name: *Trioceros bitaeniatus*.
- Chamaeleo (africanus) calcaricarens*** Böhme, 1985
Paratypes in ZFMK and BMNH, holotype in BMNH
Origin: Ethiopia
Current name: *Chamaeleo calcaricarens*.
- Chamaeleo camerunensis*** L. Müller, 1909
Paralectotype in ZFMK, lectotype in ZSM
Origin: Cameroon
Current name: *Trioceros camerunensis*.
- Chamaeleo eisentrauti*** Mertens, 1968
Holotype: ZFMK 5781, paratypes in ZFMK, SMF and MHNG
Origin: Cameroon
Current name: *Trioceros eisentrauti*.
- Chamaeleo harenae fitchi*** Nečas, 2004
Holotype: ZFMK 81201, paratype in ZFMK
Origin: Ethiopia
Current name: *Trioceros harenae fitchi*.
- Chamaeleo laterispinis brookesiaeformis*** Böhme, 1982
Holotype: ZFMK 30785, no paratypes
Origin: Tanzania
Current name: *Trioceros laterispinis*.
- Chamaeleo marsabitensis*** Tilbury, 1991
Paratypes in ZFMK and BMNH
Origin: N Kenya
Current name: *Trioceros marsabitensis*.
- Chamaeleo narraioca*** Nečas, Modry & Slapeta, 2003
Holotype: ZFMK 73956, paratypes in ZFMK and NMP
Origin: N Kenya
Current name: *Trioceros narraioca*.
- Chamaeleo necasi*** Ullenbruch, Krause & Böhme, 2007
Holotype: ZFMK 76922, paratypes in ZFMK and MRAC
Origin: Togo
- Chamaeleo (Trioceros) ntunte*** Necas, Modry & Slapeta, 2005 ("2003")
Holotype: ZFMK 73963, paratypes in ZFMK
Origin: N Kenya
Current name: *Trioceros ntunte*.
- Chamaeleo quadricornis gracilior*** Böhme & Klaver, 1981
Holotype: ZFMK 15291, paratypes in ZFMK, MHNG and RMB
Origin: Cameroon
Current name: *Trioceros quadricornis gracilior*.
- Chamaeleo wiedersheimi perreti*** Klaver & Böhme, 1992
Paratypes in ZFMK, SMF and ZMB, holotype in MHNG
Origin: Cameroon
Current name: *Trioceros perreti*.
- Furcifer timoni*** Glaw, J. Köhler & Vences, 2009
Paratypes in ZFMK, ZSM and UADBA, holotype in ZSM
Origin: Madagascar
- Kinyongia asheorum*** Necas, Sindaco, Koreny, Kopecna, Malonza & Modry, 2009
Paratypes in ZFMK, MCC and NMK, holotype in MCC
Origin: Kenya
- Kinyongia vanheygeni*** Necas, 2009
Holotype: ZFMK 88383, lost before ever reaching ZFMK, no paratypes
Origin: Tanzania
- Rhampholeon (Rhinodigitum) acuminatus*** Mariaux & Tilbury, 2006
Paratypes in ZFMK, PEM and MHNG, holotype in MHNG
Origin: Tanzania
- Rhampholeon (Rhinodigitum) beraduccii*** Mariaux & Tilbury, 2006
Paratypes in ZFMK and MHNG, holotype in MHNG
Origin: Tanzania
- Rhampholeon moyeri*** Menegon, Salvidio & Tilbury, 2002
Paratypes in ZFMK, MTSN and NMZB, holotype in MZSN
Origin: Tanzania
- Rhampholeon uluguruense*** Tilbury & Emmrich, 1996
Paratypes in ZFMK, NMZB and ZMB, holotype in ZMB
Origin: Tanzania

Trioceros hanangensis Krause & Böhme, 2010
Holotype: ZFMK 82369, paratypes in ZFMK
Origin: Tanzania

Diplodactylidae

Eurydactylodes agricolae Henkel & Böhme, 2001
Holotype: ZFMK 71022, paratype in ZFMK
Origin: New Caledonia

Platydactylus vieillardii Bavay, 1869
Neotype: ZFMK 46981
Origin: New Caledonia
Current name: *Eurydactylodes vieillardii*.

Eublepharidae

Goniurosaurus araneus Grismer, Viets & Boyle, 1999
Paratypes in ZFMK and HLMD, holotype in HLMD
Origin: Vietnam

Goniurosaurus catbaensis Ziegler, Nguyen Q.T., Schmitz, Stenke & Rösler, 2008
Paratypes in ZFMK MHNG and VNUH, holotype in IEBR
Origin: Vietnam

Phyllodactylidae

Gecko fascicularis Daudin, 1802
Neotype: ZFMK 35631
Origin: Libya
Current name: *Tarentola mauritanica fascicularis*.

Phyllodactylus delsolari Venegas, Townsend, C. Koch & Böhme, 2008
Paratypes in ZFMK, UF and MUSM, holotype in UF
Origin: N Peru

Phyllodactylus thompsoni Venegas, Townsend, C. Koch & Böhme, 2008)
Paratypes in ZFMK and MUSM, holotype in UF
Origin: N Peru

Phyllopezus maranjonensis Koch, Venegas & Böhme, 2006
Paratypes in ZFMK and MHNSM, holotype in MHNSM
Origin: N Peru

*Tarentola annularis relict*a Joger, 1984
Holotypus: ZFMK 25963, paratypes in BMNH, USNM and UZMK
Origin: S Sudan

Tarentola boehmei Joger, 1984
Holotype: ZFMK 26133, paratypes in ZFMK, MNHN, CNHM and USNM
Origin: Morocco

Tarentola boettgeri bischoffi Joger, 1984
Paratypes in ZFMK and SMF, Holotype in SMF
Origin: Selvagens Ids., Portugal

Tarentola boettgeri hierrensis Joger & Bischoff, 1983
Holotype: ZFMK 24906, paratypes in ZFMK
Origin: Hierro, Canary Ids., Spain

Tarentola darwini Joger, 1984 (“1983”)
Holotype: ZFMK 37256, paratypes in BMNH and ZSM
Origin: Sao Tiago, Cape Verde Islands

Tarentola delalandii hoggarensis Werner, 1937
Neotypus: ZFMK 36609
Origin: Algeria
Current name: *Tarentola ehippiata hoggarensis*.

Tarentola ehippiata senegambiae Joger, 1984
Holotype: ZFMK 19979, paratypes in ZFMK
Origin: Senegal

Tarentola ehippiata nikolausi Joger, 1984
Holotype: ZFMK 38431, paratype in BMNH
Origin: NE Sudan

Tarentola gomerensis Joger & Bischoff, 1983
Holotype: ZFMK 35207, paratypes in ZFMK, ZSM, NMW, ZMH and MNHN
Origin: Gomera Id., Canary Ids., Spain

Tarentola mauritanica juliae Joger, 1984
Holotype: ZFMK 26132, paratypes in ZFMK, CNHM, ZSM and USNM
Origin: Morocco

Tarentola neglecta geyri Joger, 1984
Holotype: ZFMK 2134, paratypes in ZFMK and BMNH
Origin: Algeria

Tarentola parvicarinata Joger, 1980
Holotype: ZFMK 22157, paratypes in ZFMK, BMNH, MNHN, USNM, MHNG, LBUM, IFAN and NHMG
Origin: Mali

Sphaerodactylidae

Lepidoblepharis conolepis Avila-Pires, 2001

Paratypes in ZFMK and MHNG, holotype in MHNG

Origin: Ecuador

Pristurus samhaensis Rösler & Wranik, 1999

Paratypes in ZFMK, MTKD and HLMD, holotype in MTKD

Origin: Socotra Id., Yemen

Pristurus schneideri Rösler, J. Köhler & Böhme, 2008

Holotype: ZFMK 86654, paratypes in ZFMK, HLMD and NHCY

Origin: Yemen

Pristurus obsti Rösler & Wranik, 1999

Paratypes in ZFMK, MTKD, HLMD and CPHR

Origin: Socotra Id., Yemen

Sphaerodactylus buergeri Werner, 1900

Holotype ZFMK 20712, no paratypes

Origin: Trinidad

Current name: *Sphaerodactylus molei*.

† *Sphaerodactylus dommeli* Böhme, 1984

Holotype ZFMK 66238, paratype in SMNS

Origin: Dominican Republic

Tropicolotes wolfgangboehmei Wilms, Shobrak & Wagner, 2010

Holotype: ZFMK 43668, paratype in ZFMK

Origin: Saudi Arabia

Gekkonidae

Alsophylax (Altiphylax) boehmei Szczerbak, 1991

Holotype: ZFMK 38773, paratype in ZFMK

Origin: N Pakistan

Current name: *Altiphylax stoliczkai*.

Cyrtodactylus consobrinus kinabaluensis Malkmus, 1989

Holotype: ZFMK 46741, no paratype

Origin: Sabah, Malaysia

Current name: *Cyrtodactylus consobrinus*.

Cyrtodactylus cattienensis Geißler, Nazarov, Orlov, Böhme, Trung, Nguyen Q.T. & Ziegler, 2009

Paratypes in ZFMK IEBR, VNUH, ZMMU and ZISP, holotype in IEBR

Origin: Vietnam

Cyrtodactylus cryptus Heidrich, Rösler, Vu, Böhme & Ziegler, 2007

Holotype ZFMK 86037, paratypes in ZFMK and VNUH
Origin: Vietnam

Cyrtodactylus kotschy buchholzi Beutler & Gruber, 1977

Holotype: ZFMK 9956, paratypes in ZFMK and NMW

Origin: Siphnos Id., Greece

Current name: *Cyrtopodion kotschy buchholzi*.

Cyrtodactylus kotschy schultzeestrumi Beutler & Gruber, 1977

Paratypes in ZFMK, and ZSM, holotype in ZSM

Origin: Valaxa Id., Greece

Current name: *Cyrtopodion kotschy schultzeestrumi*.

Cyrtodactylus kotschy tinensis Beutler & Frör, 1980

Paratypes in ZFMK, ZSM and ZMB, holotype in ZSM

Origin: Tinos Id., Greece

Current name: *Cyrtopodion kotschy tinensis*

Cyrtodactylus phonghakebangensis Ziegler, Rösler, H.W. Herrmann & Than, 2003 ("2002")

Holotype: ZFMK 76193, paratypes in ZFMK, VNUH and MTKD

Origin: Vietnam

Cyrtodactylus pseudoquadrivirgatus Rösler, Vu, Nguyen Q.T., Ngo & Ziegler, 2008

Holotype: ZFMK 83895, paratypes in ZFMK, IEBR and UNS

Origin: Vietnam

Cyrtodactylus roesleri Ziegler, Nazarov, Orlov, Nguyen Q.T., Vu, Dang, Dinh & Schmitz, 2010

Holotype: ZFMK 89377, paratypes in ZFMK, IEBR, MNHG, VNUH, ZISP and ZMMU

Origin: Vietnam

Cyrtodactylus wayakonei Nguyen Q.T., Kingsada, Rösler, Auer & Ziegler, 2010

Paratypes in ZFMK, MTKD and NUOL, holotype in IEBR

Origin: Laos

Cyrtodactylus ziegleri Nazarov, Orlov, Nguyen N.S. & Ho (2008)

Paratypes in ZFMK, ITBCZ, ZISP and ZMMU, holotype in ZISP

Origin: Vietnam

Dixonius aaronbaueri Ngo & Ziegler, 2009

Paratypes in ZFMK, UNS and ZMB, holotype in UNS

Origin: Vietnam

Gekko canhi Rösler, Nuyen Q.T., Doan, Ho, Nguyen T.T. & Ziegler, 2010

Paratypes in ZFMK and VNMN, holotype in IEBR
Origin: Vietnam

Gekko grossmanni Günther, 1994

Paratypes in ZFMK and ZMB, holotype in ZMB
Origin: Vietnam

Gekko scientiaventura Rösler, Ziegler, Thanh, H.W. Herrmann & Böhme (2005 (“2004”))

Holotype: ZFMK 76198, paratypes in ZFMK and VNUH
Origin: Vietnam

Gekko siamensis Grossmann & Ulber, 1990

Paratypes in ZFMK, MTKD and pers. coll. W.G.
Origin: Thailand

Gekko ulikovskii Darevsky & Orlov, 1994

Paratypes in ZFMK and ZISP, holotype in ZISP
Origin: Vietnam

Current name: *Gekko badenii*.

Gymnodactylus gastropholis Werner, 1917

Holotype: 27094, paratypes in ZFMK, ZMH and CAS
Origin: Iran

Current name: *Cyrtopodion gastropholis*.

Gymnodactylus kotschy rumelicus L. Müller, 1939

Neotype: ZFMK 24327, paratype in ZFMK
Origin: Bulgaria

Current name: *Cyrtopodion kotschy rumelicus*.

Hemidactylus lamaensis Ullenbruch, Grell & Böhme, 2010

Holotype: ZFMK 77072, no paratypes
Origin: Benin

Hemidactylus pseudomuriceus Henle & Böhme, 2003

Holotype: ZFMK 42409, paratypes in ZFMK
Origin: Ivory Coast

Hemidactylus turcicus lavadeserticus Moravec & Böhme, 1997

Paratypes in ZFMK and NMP, holotype in NMP
Origin: Syria

Current name: *Hemidactylus lavadeserticus*.

Hemidactylus turcicus spinalis Buchholz, 1954

Holotype: ZFMK 33227, paratypes in ZFMK
Origin: Balearic Ids., Spain

Homopholis (Blaesodactylus) antongilensis Böhme & Meier, 1980

Holotype: ZFMK 21772, no paratypes
Origin: Madagascar

Current name: *Blaesodactylus antongilensis*.

Pachydactylus atorquatus Bauer, Barts & Hulbert, 2006

Paratypes in ZFMK, NMNW and TM, holotype in TM
Origin: Namibia

Pachydactylus capensis katanganus De Witte, 1953

Paratypes in ZFMK and IRSN
Origin: D.R. Congo

Paroedura bastardi ibityensis Rösler & Krüger, 1998

Paratypes in ZFMK, CPHR, MNHM and MTKD, holotype in MTKD

Origin: Madagascar

Current name: *Paroedura ibityensis*.

Paroedura lohatsara Glaw, Vences & K. Schmidt, 2001

Paratypes in ZFMK and ZSM, holotype in ZSM
Origin: Madagascar

Phelsuma berghofi Krüger, 1996

Holotype: ZFMK 62991, no registered paratypes
Origin: Madagascar

Phelsuma borbonica (agalegae) mater Meier, 1995

Holotype: ZFMK 57901, paratypes in ZFMK and ZSM
Origin: Madagascar

Current name: *Phelsuma borbonica*.

Phelsuma leiogaster isakae Meier, 1993

Holotype: ZFMK 54981, paratypes in ZFMK and ZSM
Origin: Madagascar

Current name: *Phelsuma modesta*.

Phelsuma leiogaster trautmanni Meier, 1993

Holotype: ZFMK 55122, paratypes in ZFMK and ZSM
Origin: Madagascar

Current name: *Phelsuma modesta*.

Phelsuma lineata elanthana Krüger, 1996

Holotype: ZFMK 47227, paratypes in ZFMK and ZSM
Origin: Madagascar

Phelsuma madagascariensis (madagascariensis) boehmei Meier, 1984

Holotype: ZFMK 32107, paratypes in ZFMK and ZSM
Origin: Madagascar

Current name: *Phelsuma madagascariensis boehmei*.

Phelsuma madagascariensis (sundbergi) ladiguensis Böhme & Meier, 1981

Holotype: ZFMK 33411, paratypes in ZFMK and ZSM
Origin: La Digue Id., Seychelles

Current name: *Phelsuma sundbergi ladiguensis*.

- Phelsuma nigristriata* Meier, 1984
Holotype: 40317, paratypes in ZFMK and ZSM
Origin: Mayotte Id., Comoro Ids.
- Phelsuma pusilla hallmanni* Meier, 1989
Holotype: ZFMK 54500, paratypes in ZFMK, SMF and ZSM
Origin: Madagascar
- Phelsuma quadriocellata lepida* Krüger, 1993
Holotype: ZFMK 54500, paratypes in ZFMK, SMF and ZSM
Origin: Madagascar
- Phelsuma quadriocellata parva* Meier, 1983
Holotype: ZFMK 19315, paratypes in ZFMK and ZSM
Origin: Madagascar
- Phelsuma robertmertensi* Meier, 1980
Holotype: ZFMK 29900, paratypes in ZFMK and ZSM
Origin: Mayotte Id., Comoro Ids.
- Phelsuma seippi* Meier, 1987
Holotype ZFMK 46702, no catalogued paratypes
Origin: Madagascar
- Phelsuma v-nigra anjouanensis* Meier, 1986
Holotype: ZFMK 42077, paratypes in ZFMK and ZSM
Origin: Anjouan, Comoro Ids.
- Phelsuma v-nigra comoraegrandensis* Meier, 1986
Holotype: ZFMK 42047, paratypes in ZFMK and ZSM
Origin: Grande Comore Id., Comoro Ids.
- Phelsuma v-nigra pasteurii* Meier, 1984
Holotype: ZFMK 40310, paratypes in ZFMK and ZSM
Origin: Mayotte Id., Comoro Ids.
Current name: *Phelsuma pasteurii*.
- Stellio fimbriatus* J.G. Schneider, 1797
Neotype: ZFMK 36503
Origin: Madagascar
Current name: *Uroplatus fimbriatus*.
- Uroplatus giganteus* Glaw, Kosuch, Henkel, Sound & Böhme, 2006
Paratypes in ZFMK, ZSM and UADBA, holotype in ZSM
Origin: Madagascar
- Uroplatus henkei* Böhme & Ibisch, 1990
Holotype ZFMK 48229, paratypes in ZFMK and ZSM
Origin: Madagascar
- Uroplatus sikorae sameiti* Böhme & Ibisch, 1990
Holotype: ZFMK 46005, paratypes in ZFMK, SMF and

ZSM
Origin: Madagascar

Amphisbaenidae

Lepidosternon infraorbitale Berthold, 1859
Holotype: ZFMK 26546, no paratypes
Origin: Bahia, Brazil
Current name: *Leposternon infraorbitale*.

Gymnophthalmidae

Echinosaura brachycephala Köhler, Böhme & Schmitz, 2004
Paratypes in ZFMK, MHNG and SMF, holotype in MHNG
Origin: Ecuador

Teiidae

Tupinambis teguixin buzioensis P. Müller, 1969
Holotype: ZFMK 89199, paratypes in ZFMK
Origin: Buzio Id., SE Brazil
Current name: *Tupinambis merianae buzioensis*.

Tupinambis teguixin sebastiani P. Müller, 1968
Holotype: ZFMK 89193, paratypes in ZFMK
Origin: Sao Sebastiao Id., S Brazil
Current name: *Tupinambis merianae sebastiani*.

Lacertidae

Acanthodactylus busacki Salvador, 1982
Paratypes in ZFMK, BMNH, FMNH, CM, CAS, MNHN and EBD, holotype in BMNH
Origin: Morocco

Algyroides marchi niethammeri Buchholz, 1964
Holotype: ZFMK 4541, no paratypes
Origin: Spain
Current name: *Algyroides marchi*.

Eremias afghanistanica Böhme & Szczerbak, 1991
Holotype: ZFMK 8584, paratype in ZFMK
Origin: Afghanistan

Eremias barbouri K.P. Schmidt, 1927
Paratypes in ZFMK and AMNH, holotype in AMNH
Origin: Mongolia
Current name: *Eremias argus barbouri*.

- Eremias lalezharica*** Moravec, 1994
Paratypes in ZFMK and NMP, holotype in NMP
Origin: Iran
- Eremias strauchi kopetdaghica*** Szczerbak, 1972
Paratypes in ZFMK and NMP, holotype in NMP
Origin: Turkmenia
- Eremias velox suphani*** Basoglu & Hellmich, 1968
Paratypes in ZFMK, SZE and ZSM, holotype in SZE
Origin: Turkey
Current name: *Eremias suphani*.
- Gallotia atlantica mahoratae*** Bischoff, 1985
Holotype: ZFMK 35034, paratypes in ZFMK
Origin: Fuerteventura Id., Canary Ids., Spain
- Gallotia galloti eisentrauti*** Bischoff, 1982
Holotype: ZFMK 34800, paratypes in ZFMK and MNHN
Origin: Tenerife, Canary Ids., Spain
- Gallotia galloti insulanagae*** Martín, 1985
Paratypes in ZFMK, ZLU and MCNSC, holotype in ZLU
Origin: Tenerife, Canary Ids., Spain
- † ***Gallotia goliath bravoana*** Hutterer, 1985
Holotype: ZFMK 42392, paratypes in ZFMK
Origin: Late Pleistocene of La Gomera Id., Canary Ids., Spain
Current name: *Gallotia simonyi bravoana*.
- Gallotia intermedia*** Hernández, Nogales & Martín, 2000
Paratypes in ZFMK (still to be received), DZUL, TFMC, holotype in DZUL
Origin: Tenerife, Canary Ids.
- † ***Gallotia simonyi gomerana*** Hutterer, 1985
Holotype: ZFMK 42399, paratypes in ZFMK
Origin: Late Pleistocene of La Gomera Id., Canary Ids., Spain
Current name: *Gallotia simonyi bravoana*
- Lacerta agilis brevicaudata*** Peters, 1958
Paratypes in ZFMK, ZMB, MM and ZISP, holotype in ZISP
Origin: Armenia
- Lacerta agilis ioriensis*** Peters & Muskhelishvili, 1968
Paratypes in ZFMK, ZIT and ZMB, holotype in ZIT
Origin: Georgia
- Lacerta bendimahiensis*** Schmidtler, Eiselt & Darevsky, 1994
Paratypes in ZFMK and ZSM, holotype in ZSM
- Origin: Turkey
Current name: *Darevskia bendimahiensis*.
- Lacerta cappadocica muhtari*** Eiselt, 1979
Paratypes in ZFMK, SZE, NMW, ZSM, ZMH, BMNH, FMNH and CAS
Origin: Turkey
Current name: *Apathya cappadocica muhtari*.
- Lacerta cappadocica schmidtlerorum*** Eiselt, 1979
Paratypes in ZFMK, NMW and ZSM, holotype in ZSM
Origin: Turkey
Current name: *Apathya cappadocica schmidtlerorum*.
- Lacerta cyanisparsa*** Bischoff & Schmidtler, 1999
Paratypes in ZFMK, SMF, ZSM and CAS, holotype in ZSM
Origin: Turkey
Current name: *Phoenicolacerta cyanisparsa*.
- Lacerta derjugini abchasica*** Bischoff, 1982
Paratypes in ZFMK and MM, holotype in MM
Origin: Abchasia, Georgia
Current name: *Darevskia derjugini abchasica*.
- Lacerta derjugini barani*** Bischoff, 1982
Paratypes: ZFMK, MM, SZE and CAS, holotype in MM
Origin: Georgia
Current name: *Darevskia derjugini barani*.
- Lacerta derjugini boehmei*** Bischoff, 1982
Paratypes: ZFMK, MTKD, MM, ZMB, AMNH and US-NM, holotype in MTKD
Origin: Russia
Current name: *Darevskia derjugini boehmei*.
- Lacerta derjugini orlowae*** Bischoff, 1984
Holotype: ZFMK 38047, paratypes in MTKD
Origin: Georgia
Current name: *Darevskia derjugini*.
- Lacerta erhardii pachiae*** Wettstein, 1937
Paralectotypes in ZFMK and NMW, lectotype in NMW
Origin: Pachia Id., Cyclades, Greece
Current name: *Podarcis erhardii pachiae*.
- Lacerta erhardii syrinae*** Wettstein, 1937
Paralectotypes in ZFMK and NMW, lectotype in NMW
Origin: Syrina Id., Cyclades, Greece
Current name: *Podarcis erhardii syrinae*.
- Lacerta erhardii weigandi*** Gruber & Schultze-Westrum, 1971
Holotype: ZFMK 10914, paratypes in ZFMK and MTKD

Origin: Piperi Id., Northern Sporades, Greece
Current name: *Podarcis gaigeae weigandi*

Lacerta hieroglyphica Berthold, 1842
Syntypes: ZFMK 21220–221
Origin: W Turkey
Current name: *Podarcis siculus hieroglyphicus*.

Lacerta kulzeri petraea Bischoff & Müller, 1999
Holotype: ZFMK 65019, paratypes in ZFMK, JUMR, HUI and SMF
Origin: Jordan
Current name: *Phoenicolacerta kulzeri petraea*.

Lacerta lepida nevadensis Buchholz, 1963
Holotype 3581, paratypes in ZFMK
Origin: SE Spain
Current name: *Timon lepidus nevadensis*.

Lacerta lilfordi conejerae L. Müller, 1927
Neotype: ZFMK 11898
Origin: Conejera Id., Balearic Ids., Spain
Current name: *Podarcis lilfordi conejerae*.

Lacerta lilfordi jordansi L. Müller, 1927
Paratypes in ZFMK and ZSM, holotype (formerly in ZSM) destroyed in WW II
Origin: La Guardia, Balearic Ids., Spain
Current name: *Podarcis lilfordi jordansi*.

Lacerta muralis adolfjordansi Buchholz, 1962
Holotype: ZFMK 1854, paratypes in ZFMK and ZMB
Origin: Ananes Id., Cyclades, Greece
Current name: *Podarcis milensis adolfjordansi*.

Lacerta muralis var. coerulea Eimer, 1872
Syntypes: ZFMK 21322–333, further syntypes (University of Tübingen) seem to be lost.
Origin: Capri Id., Italy
Current name: *Podarcis siculus coeruleus*.

Lacerta oertzeni budaki Eiselt & Schmidtler, 1987 (“1986”)
Paratypes in ZFMK and NMW, holotype in NMW
Origin: Turkey
Current name: *Phoenicolacerta oertzeni budaki*.

Lacerta parvula adjarica Darevsky & Eiselt, 1980
Paratypes in ZFMK, ZISP, MHNG, MHNB, SMF, MNH and ZIK
Origin: Abchasia, Georgia
Current name: *Darevskia parvula adjarica*.

Lacerta peloponnesiaca lais Buchholz, 1960
Holotype: ZFMK 12115, paratypes in ZFMK, NMW, MM and MTKD
Origin: Peloponnesos, Greece
Current name: *Podarcis peloponnesiacus lais*.

Lacerta peloponnesiaca phryne Buchholz, 1960
Holotype: ZFMK 12263, paratypes in ZFMK and NMW
Origin: Peloponnesos, Greece
Current name: *Podarcis peloponnesiacus lais*.

Lacerta peloponnesiaca thais Buchholz, 1967
Holotype: ZFMK 12261, paratypes in ZFMK, NMW and MTKD
Origin: Peloponnesos, Greece
Current name: *Podarcis peloponnesiacus thais*.

Lacerta pityusensis caragolensis Buchholz, 1954
Holotype: ZFMK 12497, paratypes in ZFMK
Origin: Caragolé, Balearic Ids., Spain
Current name: *Podarcis pityusensis caragolensis*.

Lacerta pityusensis characae Buchholz, 1954
Holotype: ZFMK 12467, paratypes in ZFMK and MTKD
Origin: Characa Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis characae*.

Lacerta pityusensis hortae Buchholz, 1954
Holotype: ZFMK 12410, paratypes in ZFMK and MTKD
Origin: Hort Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis hortae*.

Lacerta pityusensis puercosensis Buchholz, 1954
Holotype: ZFMK 12411, paratypes in ZFMK and MTKD
Origin: Puercos Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis puercosensis*.

Lacerta pityusensis purroigensis Buchholz, 1954
Holotype: ZFMK 12409, paratypes in ZFMK and MTKD
Origin: Purroige Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis purroigensis*.

Lacerta pityusensis sabiniae Buchholz, 1954
Holotype: ZFMK 12607, paratypes in ZFMK
Origin: Sabina Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis sabiniae*.

Lacerta pityusensis torretensis Buchholz, 1954
Holotype: ZFMK 12408, paratypes in ZFMK and MTKD
Origin: Torretas Id., Balearic Ids., Spain
Current name: *Podarcis pityusensis torretensis*.

Lacerta rudis bischoffi Böhme & Budak, 1977
Paratypes in ZFMK and SZE, holotype in SZE
Origin: NE Turkey
Current name: *Darevskia rudis bischoffi*.

- Lacerta rudis chechenica*** Eiselt & Darevsky, 1991
Paratypes in ZFMK and ZISP, holotype in ZISP
Origin: Chechnya-Ingushetia, Russia
Current name: *Darevskia rudis chechenica*.
- Lacerta sapphirina*** Schmidler, Darevsky & Eiselt, 1994
Paratypes in ZFMK, ZDSM, CAS and NMW, holotype in ZSM
Origin: E Turkey
Current name: *Darevskia sapphirinica*.
- † ***Lacerta siculimelitensis*** Böhme & Zammit-Maempel, 1983
Paratypes in ZFMK and Coll. Zammit-Maempel, holotype in NMNH
Origin: Malta
Current name: “*Lacerta*” (inc. sed.) *siculimelitensis*.
- Lacerta trilineata pamphylica*** Schmidler, 1975
Paratypes in ZFMK, ZSM and NMW, holotype in ZSM
Origin: S Turkey
Current name: *Lacerta pamphylica*.
- Lacerta uzzelli*** Darevsky & Danielyan, 1977
Paratypes in ZFMK, CAS and ZISP, holotype in CAS
Origin: NE Turkey
Current name: *Darevskia uzzelli*.
- Lacerta viridis guentherpetersi*** Rykena, Nettmann & Mayer, 2002
Paratypes in ZFMK, NMW, MTKD and ZMB, holotype in NMW
Origin: Evvia Id., Greece
- Lacerta viridis paphlagonica*** Schmidler, 1986
Paratypes in ZFMK and ZSM, holotype in ZSM
Origin: N Turkey
- Nucras caesicaudata*** Broadley, 1972
Paratypes in ZFMK and UM, holotype in UM
Origin: Zimbabwe
- Ophiops macrodactylus*** Berthold, 1842
Holotype: ZDFMK 21219, no paratypes
Origin: W Turkey
Current name: *Ophisops elegans macrodactylus*.
- Podarcis dugesii jogeri*** Bischoff, Osenegg & Mayer, 1989
Holotype: ZFMK 44193, paratypes in ZFMK, SMF and BMNH
Origin: Porto Santo, Madeira Ids., Portugal
Current name: *Teira dugesii jogeri*.
- Podarcis dugesii selvagensis*** Bischoff, Osenegg & Mayer, 1989
Holotype: ZFMK 41561, paratypes in ZFMK, SMF and BMNH
Origin: Selvagens Ids., Portugal
Current name: *Teira dugesii selvagensis*.
- Podarcis lilfordi carbonerae*** Perez Mellado & Salvador, 1988
Holotype: ZFMK 11985, paratypes in ZFMK
Origin: Carbonera Id., Balearic Ids., Spain
- Podarcis lilfordi codrellensis*** Perez Mellado & Salvador, 1988
Paratypes in ZFMK, and MNCN, holotype in MNCN
Origin: Codrell Id., Balearic Ids., Spain
- Takydromus (Platyplacopus) kuehnei vietnamensis*** Ziegler & Bischoff, 1999
Holotype: ZFMK 70342, paratypes in ZFMK
Origin: Vietnam
- Zootoca vivipara carniolica*** Mayer, Böhme, Tiedemann & Bischoff, 2000
Holotype: ZFMK 68438, paratypes in NMW and MCSNT
Origin: Slovenia
- Zootoca vivipara louisiantzi*** Arribas, 2009
Paratypes in ZFMK, MNCN, NMW and Coll. O. Arribas, holotype in MNCN
Origin: N Spain

Gerrhosauridae

Gerrhosaurus nigrolineatus ahlefeldti Hellmich & Schmelcher, 1956
Paratypes in ZFMK, ZMH and ZSM, holotype in ZSM
Origin: Angola

Zonosaurus brygooi Lang & Böhme, 1990
Holotype: ZFMK 46789, paratypes in ZFMK and ZSM
Origin: NW Madagascar

Zonosaurus madagascariensis haraldmeieri Brygoo & Böhme, 1985
Holotype: ZFMK 19335, paratypes in ZFMK and NMW
Origin: N Madagascar
Current name: *Zonosaurus haraldmeieri*.

Scincidae

Ablepharus budaki anatolicus Schmidtler, 1997

Paratypes in ZFMK, ZSM, NMW and ZDEU, holotype in ZSM

Origin: S Turkey

Ablepharus chernovi eiselti Schmidtler, 1997

Paratypes in ZFMK, ZSM, ZDEU and NMW

Origin: S Turkey

Chalcides chalcides mertensi Klausewitz, 1954

Paratypes in ZFMK, SMF and ZMB, holotype in SMF

Origin: Morocco

Current name: *Chalcides mertensi*.

Chalcides ghiarai Caputo & Mellado, 1992

Holotype: ZFMK 34549, paratypes in ZFMK, MZUF and Coll. Mellado

Origin: Chafarinas Ids., Morocco

Current name: *Chalcides parallelus*.

Chalcides simonyi Steindachner, 1891

Syntypes: ZFMK 53098–100, further syntypes in NMW

Origin: Fuerteventura, Canary Ids., Spain

Cophoscincopus greeri Böhme, Schmitz & Ziegler, 2000

Holotype: ZFMK 57599, paratypes in ZFMK, BMNH, FMNH, MNHN, RMNH, MCZ and ZMB

Origin: SE Guinea

Corucia zebata alfredschmidti G. Köhler, 1997

Paratypes in ZFMK, SMF and MTKD, holotype in SMF

Origin: Bougainville, Solomon Ids., Papua New Guinea

Eugongylus haraldmeieri Böhme, 1976

Holotype: ZFMK 15888, paratype in ZFMK

Origin: New Caledonia

Current name *Geoscincus haraldmeieri*.

Eumecia anchietae wittei Laurent, 1964

Paratypes in ZFMK, IRSNB, RMNH and CM, holotype in IRSNB

Origin: D.R. Congo

Isopachys borealis Lang & Böhme, 1990

Holotype: 45709, paratypes in ZFMK

Origin: Thailand

Lankascincus taylori Greer, 1991

Paratypes in ZFMK, BMNH, CM, FMNH and USNM, holotype in BMNH

Origin: Sri Lanka

Leiopisma greeri Böhme, 1979

Holotype: ZFMK 25456, no paratypes

Origin: New Caledonia

Current name: *Lioscincus greeri*.

Lepidothyris hinkeli Wagner, Böhme, Pauwels & Schmitz, 2009

Holotype: ZFMK 55701, paratypes in ZFMK, IRSNB and MHNG

Origin: Rwanda

Lepidothyris hinkeli joi Wagner, Böhme, Pauwels & Schmitz, 2009

Holotype: ZFMK 64410, paratypes in MHNG and IRSNB

Origin: People's Rep. Congo

Lygosoma boehmei Ziegler, Schmitz, Heidrich, Vu & Nguyen Q.T. (2007)

Holotype: ZFMK 86359, no paratypes

Origin: Vietnam

Lygosoma meleagris hackarsi De Witte, 1941

Paratypes in ZFMK and IRSNB

Origin: Kivu, D.R. Congo

Current name: *Leptosiphos hackarsi*

Mabuya macrophthalma Mausfeld & Böhme, 2002

Holotype: ZFMK 71717, paratype in ZFMK

Origin: Java, Indonesia

Current name: *Eutropis macrophthalma*

Mabuya perroteti upembae De Witte, 1953

Paratypes in ZFMK, IRSNB, MCZ, BMNH, MZB/UM, HUI, CM, RMNH, holotype in IRSNB

Origin: D.R. Congo

Current name: *Trachylepis perroteti upembae*

Mabuya quinquetaeniata langheldi Sternfeld, 1917

Paratypes in ZFMK and ZMB, holotype in ZMB

Origin: Cameroon

Current name: *Trachylepis langheldi*

Mabuya quinquetaeniata pulcherrima De Witte, 1953

Paratypes in ZFMK, IRSNB, BMNH and CM, holotype in IRSNB

Origin: D.R. Congo

Current name: *Trachylepis pulcherrima*

Mabuya quinquetaeniata scharica Sternfeld, 1917

Paratypes in ZFMK and ZMB, holotype in ZMB

Origin: Chad

Current name: *Trachylepis quinquetaeniata scharica*.

Panaspis chriswildi Böhme & Schmitz, 1996

Holotype: ZFMK 59537, no paratype

Origin: Cameroon

Current name: *Lacertaspis chriswildi*.***Panaspis ianthinoxantha*** Böhme, 1975

Holotype: ZFMK 15349, paratypes in ZFMK

Origin: NW Cameroon

Current name: *Leptosiaphos ianthinoxantha****Riopa erythropleuron*** Mertens, 1968

Holotype: ZFMK 5814, no paratypes

Origin: W Cameroon

Current name: *Leptosiaphos pauliani****Sphenomorphus aquaticus*** Malkmus 1991

Holotype: ZFMK 52214, paratypes in ZFMK

Origin: Sabah, Malaysia

Current name: *Tropidophorus beccarii*.***Sphenomorphus buenloicus*** Darevsky & Nguyen V.S., 1983

Paratypes in ZFMK and ZISP, holotype in ZISP

Origin: S Vietnam

Sphenomorphus rufocaudatus Darevsky & Nguyen V.S., 1983

Paratypes in ZFMK and ZISP, holotype in ZISP

Origin: S Vietnam

Current name: *Scincella rufocaudata*.***Trachylepis dichroma*** Günther, Whiting & Bauer, 2005

Paratypes in ZFMK and ZMB, holotype in ZMB

Origin: Tanzania

Trachylepis loluiensis Kingdon & Spawls, 2010

Holotype: ZFMK 89371, paratypes in ZFMK and in Coll. Kingdon

Origin: Lolui Id., Lake Victoria, Uganda

Tropidophorus boehmei Nguyen Q.T., Nguyen T.T., Schmitz, Orlov & Ziegler, 2010

Paratypes in ZFMK, IEBR, VNMN, MHNG, ZISP, and VNUH, holotype in VNMN

Origin: N Vietnam

Tropidophorus noggei Ziegler, Vu & Bui, 2005

Holotype: ZFMK 83668, paratypes in ZFMK and VNUH

Origin: Vietnam

Typhlacontias punctatissimus brainei Haacke, 1997

Paratypes in ZFMK, TM and SMWN, holotype in TM

Origin: Namibia

Anguidae***Ophiodes intermedius*** Boulenger, 1894

Syntypes 26407, further syntypes in BMNH

Origin: Paraguay

Ophisaurus apodus thracicus Obst, 1978

Paratypes in ZFMK and MTKD, holotype in MTKD

Origin: Bulgaria

Current name: *Pseudopus apodus thracicus*.**Varanidae*****Monitor doreanus*** Meyer, 1874

Neotype: ZFMK 52922

Origin: W Papua, Indonesia

Current name: *Varanus doreanus*.***Stellio salvator*** Laurenti, 1768

Neotype: ZFMK 22092

Origin: Sri Lanka

Current name: *Varanus salvator*.***Tupinambis indicus*** Daudin, 1802

Neotype: ZFMK 70650

Origin: Ambon Id., Moluccas, Indonesia

Current name: *Varanus indicus*.***Varanus boehmei*** Jacobs, 2003

Holotype: ZFMK 77837, paratypes in ZFMK and ZMA

Origin: Waigeo Id., W Papua, Indonesia

Varanus caerulivirens Ziegler, Böhme & Philipp, 1999

Holotype: ZFMK 68874, paratypes in ZFMK and SMF

Origin: Halmahera Id., Moluccas, Indonesia

Varanus cerambonensis Philipp, Böhme & Ziegler, 1999

Holotype: ZFMK 70617, paratypes in ZFMK, RMNH and ZMB

Origin: Seram Id., Moluccas, Indonesia

Varanus cumingi samarensis Koch, Gaulke & Böhme, 2010

Holotype: ZFMK 64713, paratype in ZFMK

Origin: Samar Id. Philippines

Varanus doreanus finschi Böhme, Horn & Ziegler, 1994

Holotype: ZFMK 26347, paratypes in ZFMK and ZMB

Origin: New Britain Id., Papua New Guinea

Current name: *Varanus finschi*.

Varanus juxtindicus Böhme, Philipp & Ziegler, 2002
Paratypes in ZFMK and ZMUC, holotype in ZMUC
Origin: Rennell Id., Solomon Ids.

Varanus lirungensis Koch, Arida, Schmitz, Böhme & Ziegler, 2009
Paratypes in ZFMK, MZB and ZMA, holotype in MZB
Origin: Salibabu Id., Talaud Ids., Indonesia

Varanus macraei Böhme & Jacobs, 2001
Holotype: ZFMK 74558, paratypes in ZFMK and SMF
Origin: Batanta Id., West Papua, Indonesia

Varanus melinus Böhme & Ziegler, 1997
Holotype: ZFMK 65737, paratypes in ZFMK
Origin: Sula Ids., Indonesia

Varanus palawanensis Koch, Gaulke & Böhme, 2010
Paratypes in ZFMK and SMF, BMNH, MNHN and ZMUC, holotype in SMF
Origin: Palawan, Philippines

Varanus panoptes horni Böhme, 1988
Holotype: ZFMK 19290, paratypes in ZFMK, ZMA and ZSM
Origin: W Papua, Indonesia

Varanus rainerguentheri Ziegler, Böhme & Schmitz, 2007
Holotype: ZFMK 85404, paratype in USNM
Origin: Halmahera Id., Moluccas, Indonesia

Varanus rasmusseni Koch, Gaulke & Böhme, 2010
Paratype in ZFMK, holotype in ZMUC
Origin: Tawi Tawi UID., Sulu Ids., Indonesia

Varanus yemenensis Böhme, Joger & Schätti, 1989
Holotype: ZFMK 46500, paratypes in ZFMK, MNHG and BMNH
Origin: Yemen

Typhlopidae

Rhinotyphlops debilis Joger, 1990
Holotype: ZFMK 33684, paratype in HLMD
Origin: Central African Republic
Current name: *Letheobia debilis*.

Rhinotyphlops episcopus Franzen & Wallach, 2002
Holotype: ZFMK 74224, paratypes in ZFMK and ZSM
Origin: E Turkey

Boidae

Boa carinata J.G. Schneider, 1801
Lectotype: ZFMK 35503
Origin: Ambon Id., Moluccas, Indonesia
Current name: *Candoia carinata*.

Pythonidae

Boa reticulata J.G. Schneider, 1801
Neotype: ZFMK 32378
Origin: Peninsular Malaysia
Current name: *Python reticulatus*.

Python bivittatus progschali Jacobs, Auliya & Böhme, 2009

Holotype: ZFMK 87841, paratypes in ZFMK
Origin: Sulawesi, Indonesia

Python reticulatus jampeanus Auliya, Mausfeld, Schmitz & Böhme, 2002

Holotype: ZFMK 73475, paratypes in ZFMK
Origin: Tanajampea Id., Indonesia

Python reticulatus saputrai Auliya, Mausfeld, Schmitz & Böhme, 2002

Holotype: ZFMK 73473, paratype in ZFMK
Origin: Selayar Id., Indonesia

Calamariidae

Calamaria thani Ziegler & Le, 2005
Holotype: ZFMK 82920, no paratypes
Origin: Vietnam

Colubridae

Ablabes tessellatus Berthold, 1859
Syntypes: ZFMK 36913–914
Origin: Suriname
Current name: *Mastigodryas boddaerti*.

Boiga bouretti Tillack, Ziegler & Le, 2004
Holotype: ZFMK 82921, no paratypes
Origin: Vietnam

Calamaria degenhardtii Berthold, 1845
Holotype: ZFMK 36828, no paratypes
Origin: "Provinz Popayan", Colombia
Current name: *Stenorrhina degenhardtii*.

Coluber florulentus perreti Schätti, 1988

Paratypes in ZFMK, BMNH and USNM, holotype in MNHG

Origin: N Cameroon

Current name: *Platyceps florulentus perreti*.

Coluber gemonensis gyarosensis Mertens, 1968

Holotype: ZFMK 4332, paratypes in ZFMK and SMF

Gyaros Id., Cyclades, Greece

Current name: *Hierophis viridiflavus*.

Coluber najadum kalymnensis B. Schneider, 1979

Holotype: ZFMK 24933, paratype in Coll. B. Schneider

Origin: Kalymnos Id. Dodekanes, Greece

Current name: *Platyceps najadum kalymnensis*.

Coluber rubriceps thracicus Rehak, 1985

Paratypes in ZFMK and DZCHU, holotype in DZCHU

Origin: Bulgaria

Current name: *Platyceps collaris*.

Coluber schmidtleri Schätti & McCarthy, 2001

Paratypes in ZFMK, BMNH, ZISP, holotype in FMNH

Origin: Iran

Current name: *Platyceps schmidtleri*.

Dispholidus typus kivuensis Laurent, 1955

Paratypes in ZFMK, IRSNB, CM and RMNH, holotype in MRAC

Origin: Kivu, D.R. Congo

Current name *Dispholidus typus*.

Dispholidus typus punctatus Laurent, 1955

Paratypes in ZFMK, IRSNB, CM, FMNH and RMNH, holotype in MRAC

Origin: D.R. Congo

Current name: *Dispholidus typus*.

Eirenis barani Schmidtler, 1988

Paratypes in ZFMK, ZSM and NMW, holotype in ZSM

Origin: Turkey

Eirenis barani bischofforum Schmidtler, 1997

Paratypes in ZFMK, ZMR and ZSM, holotype in ZSM

Origin: Turkey

Eirenis levantinus Schmidtler, 1993

Paratypes in ZFMK, NMW, MHNG and SZE, holotype in ZSM

Origin: S Turkey

Eirenis modestus cilicius Schmidtler, 1993

Paratypes in ZFMK, NMW, MNHG and ZSM, holotype in ZSM

Origin: S Turkey

Eirenis punctatolineatus kumerloevei Eiselt, 1970

Holotype: ZFMK 5990, no paratypes

Origin: Akdamar Id., Lake Van, E Turkey

Elaphe porphyracea laticincta Schulz & Helfenberger, 1998

Paratypes in ZFMK, MHNG and CAS, holotype MHNG

Origin: Peninsular Malaysia

Current name: *Oreocryptophis porphyraceus laticinctus*.

Elaphe quatuorlineata parensis Cattaneo, 1999

Paratypes in ZFMK and in Coll. Cattaneo, holotype in Coll. Cattaneo

Origin: Paros Id., Cyclades, Greece

Lycodon ruhstrati abditus Vogel, David, Pauwels, Sumontha, Norval, Hendrix, Vu & Ziegler, 2009

Holotype in ZFMK, paratypes in ZFMK, MNHN and ZMB

Origin: Vietnam

Macrocalamus schulzi Vogel & David, 1999

Holotype: ZFMK 51159, paratype in ZFMK

Origin: Peninsular Malaysia

Orthriophis taeniurus callicyanous Schulz, 2010

Holotype: ZFMK 81450, paratype in ZFMK

Origin: Vietnam

Platyceps saharicus Schätti & McCarthy, 2004

Paratypes in ZFMK, BMNH, FMNH, HUIJ, MCZ, MHNG, MZUF, NMW, and TAU, holotype in FMNH

Origin: Egypt

Telescopus fallax christianus Buchholz, 1955

Holotype: ZFMK 9233, paratype in ZFMK

Origin: Christiana Id., Cyclades, Greece

Current name: *Telescopus fallax pallidus*.

Zamenis andreana Werner, 1917

Syntype: ZFMK 31600, further syntype n CAS

Origin: Fars, Iran

Current name: "*Coluber*" (s.l.) *andreas*.

Lamprophiidae***Pseudoboodon boehmei*** Rasmussen & Lagen, 1992

Paratypes in ZFMK and BMNH, holotype in BMNH

Origin: SW Ethiopia

Psammophiidae

Malpolon monspessulanus saharatlanticus Geniez, Cluchier & De Haan, 2006
Paratypes in ZFMK and BEV, holotype in MNHN
Origin: SW Morocco

Psammophis elegans univittatus Perret, 1961
Paratypes in ZFMK and MHNG, holotype in MHNG
Origin: N Cameroon

Psammophis sibilans rukwae Broadley, 1966
Paratypes in ZFMK and NMSR, holotype in NMSR
Origin: S Tanzania
Current name: *Psammophis rukwae*.

Psammophis sibilans trinasalis Werner, 1902
Lectotype: ZFMK 30503, paralectotypes in NMW
Origin: Namibia
Current name: *Psammophis leightoni trinasalis*.

Rhamphiophis acutus wittei Laurent, 1956
Paratypes in ZFMK, ASU, CM, FMNH, LSUMZ, IRSNB and NMZB/UM, holotype in MRAC
Origin: D.R. Congo
Current name: *Psammophylax acutus acutus*.

Dipsadidae

Apostolepis multicincta Harvey, 1999
Paratypes in ZFMK and NKA, holotype in NKA
Origin: Bolivia

Atractus paravertebralis Henle & Ehrl, 1991
Holotype: ZFMK 39705, no paratype
Origin: S Peru

Clelia langeri Reichle & Embert, 2005
Paratypes in ZFMK & NKA, holotype in NKA
Origin: Bolivia

Duberria ancoralis Berthold, 1842
Holotype: 36992, no paratypes
Origin: "Surinam" (in error)
Current name: *Farancia erythrogramma*.

Liophis miliaris intermedius Henle & Ehrl, 1981
Holotype: ZFMK 34243, paratypes in ZFMK
Origin: S Peru
Current name: *Liophis reginae*.

Psammophis molochina Berthold, 1846
Holotype: ZFMK 36923, no paratypes
Origin: "Brasilien"
Current name: *Philodryas nattereri*.

Homalopsidae

Enhydris gyii Murphy, Voris & Auliya, 2005
Holotype: ZFMK 65824, paratypes in ZFMK and ANSP
Origin: N Kalimantan, Indonesia

Natricidae

Amphiesma andreae Ziegler & Le, 2006
Holotype: ZFMK 83747, no paratypes
Origin: N Vietnam

Amphiesma leucomystax David, Bain, Nguyen Q.T., Orlov, Vogel Vu & Ziegler, 2007
Holotype: ZFMK 71702, paratypes in ZFMK, ZISP, MNHN, IEBR, AMNH and FMNH
Origin: Vietnam

Natrix megalcephala Orlov & Tuniyev, 1987
Paratypes in ZFMK and ZISP, holotype in ZISP
Origin: Abchasia, Georgia
Current name: *Natrix natrix scutata*.

Tropidonotus chinensis Berthold, 1859
Holotype: ZFMK 33443, no paratypes
Origin: "China"
Current name: *Sinonatrix annularis*.

Tropidonotus tigrinus Boie, 1826
Syntypes: ZFMK 8406–407
Origin: Japan
Current name: *Rhabdophis tigrinus*.

Elapidae

Elaps bertholdi Jan, 1859
Holotype: ZFMK 36402, no paratype
Origin: Australia
Current name: *Simoselaps bertholdi*.

Naja melanoleuca subfulva Laurent, 1955
Paratypes in ZFMK, IRSNB and FMNH, holotype in MRAC
Origin: D.R. Congo
Current name: *Naja melanoleuca*.

Naja nigricollis atriceps Laurent, 1955
Paratypes in ZFMK and IRSNB, holotype in MRAC
Origin: D.R. Congo
Current name: *Naja nigricollis*.

Naja nubiae Wüster & Broadley, 2003
Paratypes in ZFMK, BMNH, MHNG, MNHN and

NHRM, holotype in MRAC
Origin: Sudan

Hydrophiidae

Hydrophis sibauensis Rasmussen, Auliya & Böhme, 2001
Holotype: ZFMK 64891, paratypes in ZMUC and MZB
Origin: N Kalimantan, Indonesia

Viperidae: Viperinae

Bitis parviocula Böhme, 1977
Holotype: ZFMK 16803, no paratypes
Origin: Ethiopia

Cerastes boehmei Wagner & Wilms, 2010
Holotype: ZFMK 58054, no paratypes
Origin: Tunisia

Echis multisquamatus Tcherlin, 1981
Paratypes in ZFMK and ZISP, holotype in ZISP
Origin: Turkmenia
Current name: *Echis carinatus multisquamatus*.

Vipera barani Böhme & Joger, 1983
Holotype: ZFMK 35444, no paratypes
Origin: N Turkey

Vipera wagneri Nilson & Andrén, 1984
Holotype: ZFMK 32495, no paratypes
Origin: NW Iran
Current name: *Montivipera wagneri*.

Viperidae: Crotalinae

Agkistrodon halys boehmei Nilson, 1983
Holotype: ZFMK 8648, no paratype
Origin: Afghanistan
Current name: *Gloydius halys boehmei*.

Triceratolepidophis sieversorum Ziegler, H.W. Her-
rmann, David, Orlov & Pauwels, 2000
Holotype: ZFMK 71262, no paratype
Origin: Vietnam
Current name: *Protobothrops sieversorum*.

Trionocephalus schlegelii Berthold, 1845
Holotype: ZFMK 32554, no paratypes
Origin: "Provinz Popayan", Colombia
Current name: *Bothriechis schlegelii*.

Trimeresurus fucatus Vogel, David & Pauwels, 2004
Paratypes in ZFMK, BMNH, IRSNB, MNHN, QSMI,
ZRC, ZSM and Coll. G. Vogel, holotype in MNHN
Origin: Thailand

Trimeresurus gumprechtii David, Vogel, Pauwels & Vi-
dal, 2002
Paratypes in ZFMK, MNHN, PSUAA, and RFI, holotype
in MNHN
Origin: Thailand

Trimeresurus nebularis Vogel, David & Pauwels, 2004
Paratypes in ZFMK, IRSNB, MNHN, ZRC and Coll. G.
Vogel
Origin: Thailand

Trimeresurus vogeli David, Vidal & Pauwels, 2001
Paratype in ZFMK, holotype in MNHN
Origin: Thailand

CROCODYLIA

Crocodylidae

Crocodylus porosus J.G. Schneider, 1801
Paralectotypes: ZFMK 40955–956, lectotype in ZMB
Origin: Java, Indonesia.

Acknowledgements. I am indebted to my colleagues Michael Franzen and Frank Glaw (ZSM) as well as Jörn Köhler (HLMD) and Thomas Ziegler (Cologne Zoo), and also Philipp Wagner and Nguyen Quang Truong (currently ZFMK) for reading parts of the type list. Cordial thanks are again due to Ursula Bott (ZFMK) for her constant help and cooperation, especially in regard to ZFMK's herpetological collection and the type catalogue.

REFERENCES

- Böhme W (1974) Die Typusexemplare der Herpetologischen Sammlung des Museums Alexander Koenig, Bonn. Bonner zoologische Beiträge 25: 165–176
- Böhme W, Bischoff W (1984) Reptilien und Amphibien in: Rheinwald G (ed.) Die Wirbeltiersammlungen des Museums Alexander Koenig. Bonner zoologische Monographien 19: 151–213
- Böhme W, Sander PM (2010) Sauropsida (without birds) in: Westheide W, Rieger R (eds.) Spezielle Zoologie, Teil 2: Wirbel- oder Schädeltiere. Heidelberg (Spectrum Verl.), 2nd edition, pp. 362–421
- Frost DR, Grant T, Faivovich J, Bain RH, Haas A, Haddad CFB, De Sa RO, Channing A, Wilkinson M, Donnellan SC, Raxworthy CJ, Campbell JA, Blotto BL, Moler P, Drewes RC, Nussbaum RA, Lynch JD, Green DM, Wheller WC (2006) The amphibian tree of life. Bulletin of the American Museum of Natural History 297: 1–370
- Glaw F, Vences M (2007) A field guide to the amphibians and reptiles of Madagascar, Köln (Vences & Glaw Verlags-GbR), 3rd edition, 495 pp.
- Grant T, Frost DR, Caldwell JP, Gagliardo R, Haddad CFB, Kok PJR, Means DB, Noonan BP, Schargel WE, Wheeler WC (2006) Phylogenetic systematics of dart-poison frogs and their relatives (Amphibia: Athesphatanura: Dendrobatidae). Bulletin of the American Museum of Natural History 299: 1–262

- Lötters S, Jungfer KH, Henkel FW, Schmidt W (2007) Pfeilgiftfrösche. Biologie, Haltung, Arten. Chimaira, Frankfurt, 668 pp.
- Zaher H, Gobbi Grazziotini F, Cadle JE, Murphy RW, Moura-Leite JC de, Bonatto SL (2009) Molecular phylogeny of advanced snakes (Serpentes, Caenophidia) with an emphasis on South American xenodontines: a revised classification and description of new taxa. *Papéis Avulsos de Zoologia* 49: 115–153