



Dr rer. nat.
Mark D. Scherz

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Higher Education

Dr rer. nat. (PhD) in Evolutionary Biology & Systematics, Summa Cum Laude

Ludwig-Maximilians Universität München &
Technische Universität Braunschweig

Oct 2015 – July 2019

'On the value of systematics for the study of evolution:
insights from the reptiles and amphibians of Madagascar'

Supervisors: Prof. Miguel Vences, Dr Frank Glaw, and Prof. Gerhard Haszprunar

MSc Evolution, Ecology & Systematics, 1.48 ('Very Good')

Ludwig-Maximilians Universität München

Oct 2013 – Sept 2015

'Disentangling cryptic genera of Madagascan narrow-mouthed frogs
(Anura: Microhylidae: Cophylinae) with an integrative dataset'

Supervisors: Dr Frank Glaw and Prof. Gerhard Haszprunar

BSc Biological Sciences with Honours (Zoology), First Class

University of Edinburgh

Aug 2009 – July 2013

'The Paraphyly of Ratites Just Doesn't Fly'

Supervisor: Prof. Andrew Rambaut



Academic Positions

Curator of Herpetology, Associate Professor of Vertebrate Zoology

Statens Naturhistoriske Museum

March 2025 – present
Copenhagen, Denmark

- Curation of the herpetological collections of the Natural History Museum of Denmark
- Research on reptiles and amphibians
- Head of the Vertebrate Unit

Curator of Herpetology, Tenure-Track Assistant Professor of Vertebrate Zoology

Statens Naturhistoriske Museum

Sept 2021 – March 2025
Copenhagen, Denmark

- Roles and responsibilities as above

Postdoctoral Researcher, Principal Investigator

Universität Potsdam, Michael Hofreiter Lab

Jan 2021 – Aug 2021
Potsdam, Germany

- Developing museomic methods for implementation in species delimitation and taxonomy of frogs of Madagascar

Postdoctoral Researcher

Universität Konstanz, Axel Meyer Lab

Nov 2019 – Oct 2020
Konstanz, Germany

- Research on phylogenomics and evolutionary biology of cichlid fishes

Postdoctoral Researcher

Technische Universität Braunschweig, Miguel Vences Lab

July 2019 – Oct 2019
Munich & Braunschweig, Germany

- Systematic and evolutionary research on the amphibians and reptiles of Madagascar

Wissenschaftlicher Mitarbeiter (Doctoral Researcher)

Technische Universität Braunschweig, Ludwig-Maximilians Universität München,
& Zoologische Staatssammlung München

Oct 2015 – July 2019
Munich & Braunschweig, Germany

- Systematic, taxonomic, and evolutionary research on the amphibians and reptiles of Madagascar

Parental Leave

3 – 17 February 2022, 1 July – 16 September 2022, 10 – 21 October 2022

Academic Honours and Awards

- 2024 ERC Starting Grant secured
- 2021 CETAF E-Score Award for Excellence in Research Based on Natural Science Collections
- 2019 Doctoral degree awarded Summa Cum Laude
- 2013 The Zoological Society of London's Charles Darwin Award and Marsh Prize for outstanding work in zoology
- 2013 Ashworth Prize: Top Student in the Zoology Honours class of 2013, University of Edinburgh

Competences & Skills

Software

General	—	Microsoft Office, EndNote
Statistical	—	R, ImageJ
Acoustic analysis	—	Audacity, Adobe Audition
Graphical	—	Adobe Creative Suite, Inkscape, Gimp
Micro-CT	—	Amira, VGStudio, Drishti, MeVisLab
Phylogenetics	—	e.g. BEAST, RAxML, MrBayes, PAUP*, Mesquite, MEGA, ASTRAL-III, IQTREE
Genomics	—	e.g. bcftools, vcftools, bash, dsuite
Various others	—	e.g. QGIS

Technology and Equipment

Nikon XT H 225 ST micro-CT scanner, nanotom m micro-CT scanner, field recorders (e.g. Marantz, Zoom), directional microphones (e.g. Sennheiser, Rode), Nikon and Canon cameras, light microscopy, GPS, Microsoft Windows and Apple Macintosh

Languages

English	—	mother tongue
German	—	fluent
French	—	working knowledge
Danish	—	working knowledge
Malagasy	—	basic

Research-related Activities & Editorial Support

Editorial Work

since 2018	Associate Editor, Herpetological Conservation and Biology
2017	English Language editor for a paper in Nature Communications

Workshops Attended

April 2022	RadSEQ workshop, TaxonOMICS
June 2018	Getting Funded: Writing an individual fellowship application, IMPRS/BioScript

Peer Review

see: publons.com/a/812520

African Journal of Herpetology • Amphibia-Reptilia • Arxius de Miscel·lània Zoològica • Biodiversity Data Journal • Biological Journal of the Linnean Society • Biology Letters • BMC Genomics • Ecology & Evolution • Journal of Herpetology • Journal of Natural History • Herpetological Conservation and Biology • Herpetology Notes • Journal of Zoological Systematics and Evolutionary Research • Molecular Ecology • Molecular Phylogenetics and Evolution • PeerJ • Reptiles & Amphibians • Salamandra • Scientific Reports • Spixiana • Wildlife Biology • Zookeys • Zoological Research • Zoologischer Anzeiger • Zoosystematics and Evolution • Zootaxa

Academic Society & Organisation Memberships

since 2018	European Society for Evolutionary Biology
since 2022	Society for Systematic Biology
since 2015	Deutsche Gesellschaft für Herpetologie und Terrarienkunde
since 2013	IUCN SSC Amphibian Specialist Group
since 2020	IUCN SSC Chameleon Specialist Group
since 2021	Trustee of Miaro ny Sahona (MISA)

Grants and Competitive Funding

Research funding

2025	Small Grant — Bøje Benzon Foundation	DKK	4,804
2025 – 2028	Infrastructure Grant — Augustinus Fonden (co-applicant)	DKK	9,866,291
2025 – 2030	ERC Starting Grant — EU Horizon Europe	€	1,497,350
2023 – 2024	LinnéSys: Systematics Research Fund — Systematics Association	£	979.81
2023	Small Grant — Bøje Benzon Foundation	DKK	10,000
2022	Transnational Access — DiSSCo SYNTHESIS+		NA
2021 – 2025	Research Grant — Deutsche Forschungsgemeinschaft	€	362,277
2019	DAAD Kongressreisen Grant — Deutscher Akademischer Austauschdienst	€	2,854
2015	DGHT Wilhelm-Peters-Fonds 2015 — Deutsche Gesellschaft für Herpetologie und Terrarienkunde	€	1,172
2015	SSAR Travel and Registration Grant — Gans Collections and Charitable Fund	\$	1,000

Expedition funding

2015	Geographical Fieldwork Grant — Royal Geographical Society (to Expedition Angano)	£	3,000
2015	Erasmus Darwin Barlow Expedition Grant — Zoological Society of London (to Expedition Angano)	£	3,000
2015	Cadogan Tate Award — Scientific Exploration Society (to Expedition Angano)	£	2,000
2011	Geographical Fieldwork Grant — Royal Geographical Society (to Project Kobokara)	£	1,250
2011	Mohamed bin Zayed Species Conservation Fund (to Project Kobokara)	£	3,190
2011	Weir Fund — University of Edinburgh (to Project Kobokara)	£	4,000
2011	Davis Fund — University of Edinburgh (to Project Kobokara)	£	2,100
2011	Albert Reckitt Charitable Trust (to Project Kobokara)	£	750
2011	Erasmus Darwin Barlow Expedition Grant — Zoological Society of London (to Project Kobokara)	£	1,250

Collections funding

2023 – 2025	Collections Support Grant — 15 Juni Fonden	DKK	1,161,159
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Teaching

2023 – 2025	Lecturer: NBIA06065U Danmarks fauna - Hvirveldyr (DanFauna), 7.5 ECTS, University of Copenhagen
2022 – 2025	Lecturer: NNMK15004U Animal Diversity, 7.5 ECTS, University of Copenhagen
2022 – 2025	Lecturer: SGBB20007U Herpetology, 7.5 ECTS, University of Copenhagen
2022	Co-instructor: Erasmus+ CONTAN Field Training Course, Mangula, Tanzania
2021	Guest lecture: Zoology, University College Dublin
2020	Co-instructor and co-supervisor: Vertiefungskurs Molecular Evolutionary Biology, Universität Konstanz
2020 – 2025	Lecturer: Amphibian Foundation: Master Herpetologist Course
2019	Co-instructor: GE25 Phylogenetik (phylogenetics), 12 ECTS, TU Braunschweig
2017 – 2020	Co-instructor: BD08 Morphologie der Wirbeltiere (morphology of vertebrates), 9 ECTS, TU Braunschweig
2016 – 2019	Instructor and trainer in micro-CT scanner use and data analysis
2009 – 2013	Teacher of beginner, advanced, wildlife, travel, and macro photography; lead mentor Edinburgh University Photography Society

Supervision

* = co-supervised

PhD Students

2023 – 2026	Ade Prasetyo Agung*	Xishuangbanna Botanical Gardens, Chinese Academy of Sciences, China
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Master's Students

2024 – 2025	Kajsa Sofia Reinholdt Lundkvist (Thesis)	University of Copenhagen, Denmark
2024 – 2025	Joakim Matthiesen (Thesis)	University of Copenhagen, Denmark
2022 – 2023	Collin Bos (Thesis)	Erasmus+, Ludwig-Maximilians Universität München & University of Copenhagen
2018 – 2020	Kathleen C. Webster (Thesis)*	Ludwig-Maximilians Universität München, Germany
2017 – 2018	Onja Randriamalala (Research Project)*	Université d'Antananarivo, Madagascar
2017 – 2018	Ricky Tiavina (Research Project)*	Université d'Antananarivo, Madagascar
2017	Roksana Hasib (Research Project)*	Ludwig-Maximilians Universität München, Germany
2017	Marina Sentís (Research Project)*	Ludwig-Maximilians Universität München, Germany
2017	Yiyin Chang (Research Project)*	Ludwig-Maximilians Universität München, Germany
2015 – 2016	Jary H. Razafindraibe (Research Project)*	Université d'Antananarivo, Madagascar
2015 – 2016	Denise H. Nomenjanahary (Research Project)*	Université d'Antsiranana, Madagascar
2015 – 2016	Elidiot Razafimandimby (Research Project)*	Université d'Antsiranana, Madagascar

Bachelor's Students

2024	Alberte Nicoline Pilemand (Thesis)	University of Copenhagen, Denmark
2024	Jonathan Rask Licht (Thesis)*	University of Copenhagen, Denmark
2023–2025	Christian Thrane (Research Project, Thesis)	University of Copenhagen, Denmark
2024	Arvid Duekilde (Project in Practice)*	University of Copenhagen & Copenhagen Zoo, Denmark
2023	Martina Badia Cardet (Thesis)	Erasmus+, University of Barcelona & University of Copenhagen
2022	N. Joris Fleck (Thesis)	Erasmus+, Universität Leipzig & University of Copenhagen
2021 – 2022	Clara Keusgen (Thesis)	Universität Potsdam, Germany
2017	Lorenzo Senici (Research Project)*	Ludwig-Maximilians Universität München, Germany
2016	Johann Chretien (Research Project)*	Ludwig-Maximilians Universität München, Germany
2011	Herman A. Tsiafa (Research Project)*	Libanona Ecology Centre, Madagascar
2011	Morulla T. Danvi (Research Project)*	Libanona Ecology Centre, Madagascar
2011	Miandanarivo Rakotomalala (Research Project)*	Libanona Ecology Centre, Madagascar

Selected Fieldwork Experience

Team Leader, Research Coordinator

Expedition to Atsimo-Atsinanana

Nov – Dec 2024
Atsimo-Atsinanana Region, Madagascar

Team Leader, Research Coordinator

PhD research expedition

Nov 2017 – Jan 2018
Montagne d'Ambre, Madagascar

International Science Officer, Taxonomist

Expedition Angano

Dec 2015 – Jan 2016
Bealanana, Madagascar

Herpetological Research Leader, Deputy Team Leader

Operation Wallacea

June – Aug 2012
Mahavelo, Madagascar

Team Leader, Research Coordinator, Herpetological Researcher

Madagascar 2011: Project Kobokara

July – Sept 2011
Kobokara, Madagascar

Invited Talks

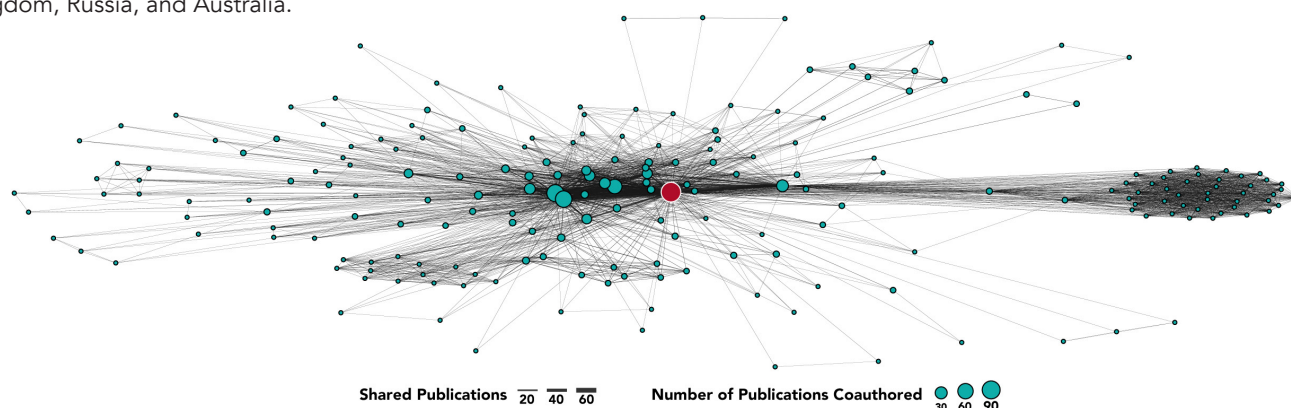
<i>Zoophysiology, Aarhus University</i> 'Integrative Miniaturisation: Understanding the Bauplan Bottleneck'	6 April 2025 Aarhus, Denmark
<i>Amphibian Genomics Consortium</i> 'Museomics: Definitive answers to challenging taxonomic questions'	16 July 2024 Online
<i>Vin & Videnskab, University of Copenhagen</i> 'Grasping at Frogs'	4 April 2024 Copenhagen, Denmark
<i>Tangled Banks Seminar Series, University of Oslo</i> 'Tiny tetrapods raise big questions'	15 June 2023 Oslo, Norway
<i>Natural History Society of Denmark</i> 'Big Discoveries in Miniaturised Herpetofauna of Madagascar'	5 May 2022 Copenhagen, Denmark
<i>Science Gala, University of Copenhagen</i> 'Big Discoveries in Tiny Vertebrates: The Dwarf Chameleons of Madagascar'	24 November 2021 Copenhagen, Denmark
<i>Zoological Society of London</i> 'The Marvellous Miniaturised Herpetofauna of Madagascar'	18 March 2021 London, United Kingdom
<i>University of Freiburg</i> 'Systematics and evolution of the reptiles and amphibians of Madagascar'	5 July 2019 Freiburg, Germany

Selected Conferences and Seminars

<i>Zoomorphology & Evolution Meeting</i> Talk: 'Miniaturisation, Skeletons & Systematics'	7 March 2025 Copenhagen, Denmark
<i>10th World Congress of Herpetology (WCH)</i> Talk: 'Museomics: new solutions to old problems' Session Chair: 'Genomic Studies'	5 – 9 August 2024 Kuching, Malaysia
<i>Nanopore Day</i> Attendee	31 August 2023 Copenhagen, Denmark
<i>Muse-OMICS Workshop</i> Workshop Co-organiser and Co-Chair	11 – 12 November 2021 Online Workshop
<i>9th World Congress of Herpetology (WCH)</i> Symposium Co-organiser: Biology of the Frog Family Microhylidae Talk: 'The past, present, and future of research on Madagascar's microhylids' Talk: 'The weird skull of <i>Xenotyphlops</i> and a reinterpretation of blindsnake origins'	5 – 10 January 2020 Dunedin, New Zealand
<i>Societas Europaea Herpetologica 2019 (SEH)</i> Talk: 'The forgotten hotspot: a decade of research into the herpetofauna of the Comoros Archipelago'	2 – 6 September 2019 Milan, Italy
<i>Graduiertenforum Fachgruppe Morphologie, Deutsche Zoologische Gesellschaft (DZG)</i> Talk: 'Micro-CT for morphologists: Case studies from Madagascar'	11 – 13 October 2018 Munich, Germany
<i>111th Annual Meeting of the Deutsche Zoologische Gesellschaft (DZG)</i> Talk: 'A taxonomic renaissance in the narrow-mouthed frogs of Madagascar is opening a new model system to understand ecomorphological evolution in amphibians'	11 – 14 September 2018 Greifswald, Germany
<i>Evolution 2018</i> Attendee	18 – 23 August 2018 Montpellier, France
<i>19th Societas Europaea Herpetologica (SEH) European Congress of Herpetology</i> Talk: 'Micro-CT, morphometrics, and phylotranscriptomics shed light on the underpinnings of convergent miniaturization in a radiation of frogs'	19 – 22 September 2017 Salzburg, Austria
<i>Society for the Study of Amphibians and Reptiles (SSAR) 2015</i> Talk: 'Disentangling cryptic microhylid species (Anura: Microhylidae) from Madagascar using micro-computed tomography'	30 July – 2 August 2015 Lawrence, Kansas, USA

International Collaborators

To-date I have published with over 200 coauthors (not including papers with >100 authors). My main collaborator network is based in Germany, USA, Italy, and Madagascar, but I also have active collaborations with researchers based in South Africa, the United Kingdom, Russia, and Australia.

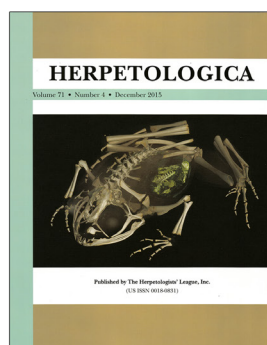


Public Outreach

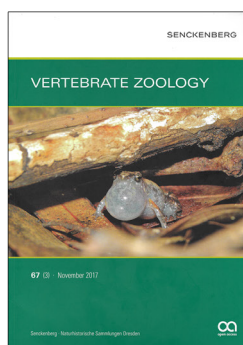
- Research covered in hundreds of media outlets and languages; see <http://www.markscherz.com/media> for an incomplete list
- Science blogging at <http://www.markscherz.com>; occasionally invited entries elsewhere, e.g. Oxford University Press blog, The Conversation
- Occasional popular science articles in print in Elaphe
- Consulting for natural history documentary filmmakers, e.g. BBC Natural History Unit, Falcon Productions, ARTE
- Starring in 'Madagascar I Life on the edge', a documentary on field research in Madagascar's rainforests (available at <https://vimeo.com/241003655>)
- Social media outreach and scientific networking: bluesky: @markscherz (>3500 followers); tumblr: markscherz.tumblr.com (>51,000 followers), facebook: @mdscherz (>2700 followers)
- Herpetology Podcast: 'SquaMates' co-hosted with E. Kocak, G. N. Ugueto, and H. Naik: <http://www.squamatespod.com>
- YouTube show 'Anatomy Insights' with K. Ruthsatz and M. Vences
- Podcast guest appearances: NPR ShortWave, The Chameleon Academy Podcast, SciComm Podcast, Canadian Herpetoculture Podcast
- Wikipedia editor: <http://en.wikipedia.org/wiki/Special:Contributions/Mark.scherz>
- iNaturalist Herpetogasy Bioblitz Project Curator, <https://www.inaturalist.org/projects/herpetogasy-bioblitz>
- Assistant during open days at the Zoologische Staatssammlung München from 2013 to 2019

Peer-Reviewed Publications

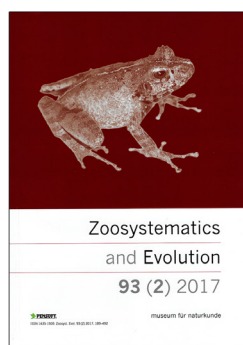
(for updates and PDFs see www.markscherz.com/publications)



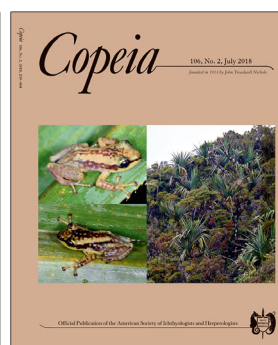
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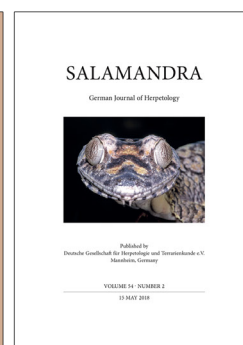
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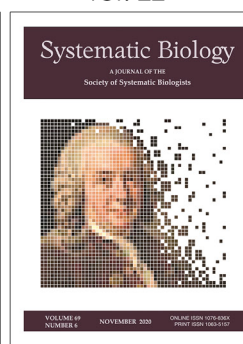
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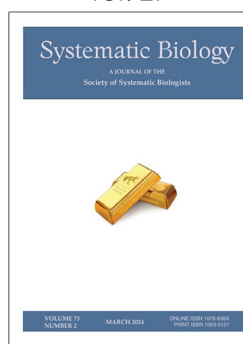
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ref. 95

100. Petzold, A., Glaw, F., Mullin, K.E., Rakotoarison, A., Raselimanana, A.P., Crottini, A., Orozco-terWengel, P., Köhler, J., Prötzel, D., Vences, M., Hofreiter, M. & **Scherz, M.D.** (2025) A preliminary assessment of the diversity of the frog genus *Anilany* from Madagascar (Microhylidae, Cophylinae) with description of a new species from western Madagascar. *Salamandra*, 61(1):70–94.
99. Seneci, L., Hall, A.S., Glaw, F. & **Scherz, M.D.** (2024 '2025') Potential evolutionary convergence in trophic adaptations of two booidean snake lineages as evidenced by skull morphology. *Journal of Morphology*, 286(1):e70011. DOI: 10.1002/jmor.70011
98. Kosch, T.A., Torres-Sánchez, M., Liedtke, H.C., Summers, K., Yun, M.H., Crawford, A.J., Maddock, S.T., Ahammed, M.S., Araújo, V.L.N., Bertola, L.V., Bucciarelli, G.M., Carné, A., Carneiro, C.M., Chan, K.O., Chen, Y., Crottini, A., da Silva, J.M., Denton, R.D., Dittrich, C., Espregueira Themudo, G., Farquharson, K.A., Forsdick, N.J., Gilbert, E., Che, J., Katzenback, B.A., Kotharambath, R., Levis, N.A., Márquez, R., Mazepa, G., Mulder, K.P., Müller, H., O'Connell, M.J., Orozco-terWengel, P., Palomar, G., Petzold, A., Pfennig, D.W., Pfennig, K.S., Reichert, M.S., Robert, J., **Scherz, M.D.**, Siu-Ting, K., Snead, A.A., Stöck, M., Stuckert, A.M.M., Stynoski, J.L., Tarvin, R.D., Wollenberg Valero, K.C. & The Amphibian Genomics Consortium. (2024) The Amphibian Genomics Consortium: advancing genomic and genetic resources for amphibian research and conservation. *BMC Genomics*, 25(1):1025. DOI: 10.1186/s12864-024-10899-7
97. Vences, M., Köhler, J., Hutter, C.R., Preick, M., Petzold, A., Rakotoarison, A., Ratsoavina, F.M., Glaw, F. & **Scherz, M.D.** (2024) Communicator whistles: a Trek through the taxonomy of the *Boophis marojezensis* complex reveals seven new, morphologically cryptic treefrogs from Madagascar (Amphibia: Anura: Mantellidae). *Vertebrate Zoology*. DOI: 10.3897/vz.74.e121110

96. Rakotoarison, A., Vences, M., Andreone, F., Crottini, A., Glaw, F., **Scherz, M.D.** & Raselimanana, A.P. (2024) A new species of colorful *Platypelis* (Amphibia: Microhylidae) from the Tsaratanàna and Bemanavika massifs in northern Madagascar. *Zootaxa*, 5501(1):171–180. DOI: 10.11646/zootaxa.5501.1.8
95. Renner, S.S., **Scherz, M.D.**, Schoch, C.L., Gottschling, M. & Vences, M. (2024) Improving the gold standard in NCBI GenBank and related databases: DNA sequences from type specimens and type strains. *Systematic Biology* syad068. DOI: 10.1093/sysbio/syad068 (with cover image)
94. **Scherz, M.D.**, Rudolph, J., Rakotondratsima, M., Ratsoavina, F.M., Crottini, A., Andreone, F., Glaw, F. & Vences, M. (2024) Molecular systematics of the subgenus *Gephyromantis* (*Phylacomantis*) with description of a new subspecies. *Zootaxa*, 5446(2):205–220. DOI: 10.11646/ZOOTAXA.5446.2.3
93. Vences, M., Köhler, J., **Scherz, M.D.**, Hutter, C.R., Rabe Maheritafika, H.M., Rafanoharana, J.M., Raherinjatovo, H., Rakotoarison, A., Andreone, F., Raselimanana, A.P. & Glaw, F. (2024) Four new species of forest-dwelling mantellid frogs from Madagascar allied to *Gephyromantis moseri* (Amphibia, Anura). *Spixiana*, 46(2):297–319.
92. **Scherz, M.D.** (2024) Transforming herpetology teaching in Animal Morphology through greater student engagement. *Improving University Science Teaching and Learning*, 20(1):1–14.
91. Luedtke, J.A., Chanson, J., Neam, K., Hobin, L., Maciel, A.O., Catenazzi, A., Borzée, A., Hamidy, A., Aowphol, A., Jean, A., Sosa-Bartuano, Á., Fong G, A., de Silva, A., Fouquet, A., Angulo, A., Kidov, A.A., Muñoz Saravia, A., Diesmos, A.C., Tominaga, A., Shrestha, B., Gratwicke, B., Tjaturadi, B., Martínez Rivera, C.C., Vásquez Almazán, C.R., Sejaris, C., Chandramouli, S.R., Strüßmann, C., Cortez Fernández, C.F., Azat, C., Hoskin, C.J., Hilton-Taylor, C., Whyte, D.L., Gower, D.J., Olson, D.H., Cisneros-Heredia, D.F., Santana, D.J., Nagombi, E., Najafi-Majd, E., Quah, E.S.H., Bolaños, F., Xie, F., Brusquetti, F., Álvarez, F.S., Andreone, F., Glaw, F., Castañeda, F.E., Kraus, F., Parra-Olea, G., Chaves, G., Medina-Rangel, G.F., González-Durán, G., Ortega-Andrade, H.M., Machado, I.F., Das, I., Dias, I.R., Urbina-Cardona, J.N., Crnobrnja-Isailović, J., Yang, J.-H., Jianping, J., Wangyal, J.T., Rowley, J.J.L., Measey, J., Vasudevan, K., Chan, K.O., Gururaja, K.V., Ovaska, K., Warr, L.C., Canseco-Márquez, L., Toledo, L.F., Díaz, L.M., Khan, M.M.H., Meegaskumbura, M., Acevedo, M.E., Napoli, M.F., Ponce, M.A., Vaira, M., Lampo, M., Yáñez-Muñoz, M.H., **Scherz, M.D.**, Rödel, M.-O., Matsui, M., Fildor, M., Kusirini, M.D., Ahmed, M.F., Rais, M., Kouamé, N.G.G., García, N., Gonwouo, N.L., Burrowes, P.A., Imbun, P.Y., Wagner, P., Kok, P.J.R., Joglar, R.L., Auguste, R.J., Brandão, R.A., Ibáñez, R., von May, R., Hedges, S.B., Biju, S.D., Ganesh, S.R., Wren, S., Das, S., Flechas, S.V., Ashpole, S.L., Robleto-Hernández, S.J., Loader, S.P., Incháustegui, S.J., Garg, S., Phimmachak, S., Richards, S.J., Slimani, T., Osborne-Naikatini, T., Abreu-Jardim, T.P.F., Condez, T.H., De Carvalho, T.R., Cutajar, T.P., Pierson, T.W., Nguyen, T.Q., Kaya, U., Yuan, Z., Long, B., Langhammer, P. & Stuart, S.N. (2023) Ongoing declines for the world's amphibians in the face of emerging threats. *Nature* 622:308–314. DOI: 10.1038/s41586-023-06578-4 (with cover image)
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Asterisks (*) indicate shared first authorships

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Taxa

Genus-level

Anura: Microhylidae

Anilany **Scherz**, Vences, Rakotoarison, Andreone, Köhler, Glaw & Crottini, 2016

Mini **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Nanohyla Poyarkov, Gorin & **Scherz**, 2021 in Gorin et al. 2021

Species-level

Anura: Mantellidae

Boophis (*Boophis*) *masoala* Glaw, **Scherz**, Prötzel & Vences, 2018

Boophis (*Boophis*) *kirki* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *picardi* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *pikei* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *archeri* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *siskoi* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *janewayae* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Boophis (*Boophis*) *burnhamae* Vences, Köhler, Hutter, Preick, Petzold, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2024

Blommersia *bara* Vences, Multzsch, Köhler, Crottini, Andreone, Rakotoarison, **Scherz** & Glaw, 2023

- Gephyromantis (Vatomantis) lomorina* **Scherz**, Hawlitschek, Razafindraibe, Megson, Ratsoavina, Rakotoarison, Bletz, Glaw & Vences, 2018
- Gephyromantis (Duboimantis) grosjeani* **Scherz**, Rakotoarison, Ratsoavina, Hawlitschek, Vences & Glaw, 2018
- Gephyromantis (Duboimantis) saturnini* **Scherz**, Rakotoarison, Ratsoavina, Hawlitschek, Vences & Glaw, 2018
- Gephyromantis (Duboimantis) tohatra* **Scherz**, Razafindraibe, Rakotoarison, Dixit, Bletz, Glaw & Vences, 2017
- Gephyromantis (Duboimantis) pedronoi* Vences, Köhler, Andreone, Craul, Crottini, du Preez, Preick, Rancilhac, Rödel, **Scherz**, Streicher, Hofreiter & Glaw, 2021
- Gephyromantis (Duboimantis) fuscus* Vences, Köhler, **Scherz**, Hutter, Rabe Maheritafika, Rafanoharana, Raherinjatovo, Rakotoarison, Andreone, Raselimanana & Glaw, 2024
- Gephyromantis (Duboimantis) makira* Vences, Köhler, **Scherz**, Hutter, Rabe Maheritafika, Rafanoharana, Raherinjatovo, Rakotoarison, Andreone, Raselimanana & Glaw, 2024
- Gephyromantis (Duboimantis) bemiray* Vences, Köhler, **Scherz**, Hutter, Rabe Maheritafika, Rafanoharana, Raherinjatovo, Rakotoarison, Andreone, Raselimanana & Glaw, 2024
- Gephyromantis (Duboimantis) ampondo* Vences, Köhler, **Scherz**, Hutter, Rabe Maheritafika, Rafanoharana, Raherinjatovo, Rakotoarison, Andreone, Raselimanana & Glaw, 2024
- Gephyromantis (Asperomantis) angano* **Scherz**, Vences, Borrell, Ball, Nomenjanahary, Parker, Rakotondrasima, Razafimandimby, Starnes, Rabearivony & Glaw, 2017
- Gephyromantis (Laurentomantis) matsilo* Vences, Köhler, Crottini, Hofreiter, Hutter, du Preez, Preick, Rakotoarison, Rancilhac, Raselimanana, Rosa, **Scherz** & Glaw, 2022
- Gephyromantis (Laurentomantis) fiharimpe* Vences, Köhler, Crottini, Hofreiter, Hutter, du Preez, Preick, Rakotoarison, Rancilhac, Raselimanana, Rosa, **Scherz** & Glaw, 2022
- Gephyromantis (Laurentomantis) oelkrugi* Vences, Köhler, Crottini, Hofreiter, Hutter, du Preez, Preick, Rakotoarison, Rancilhac, Raselimanana, Rosa, **Scherz** & Glaw, 2022
- Gephyromantis (Laurentomantis) portonae* Vences, Köhler, Crottini, Hofreiter, Hutter, du Preez, Preick, Rakotoarison, Rancilhac, Raselimanana, Rosa, **Scherz** & Glaw, 2022
- Guibemantis (Pandanusicola) milingilingy* Bletz, **Scherz**, Rakotoarison, Lehtinen, Glaw & Vences, 2018
- Guibemantis (Pandanusicola) woosteri* Lehtinen, Glaw, Vences, Rakotoarison & **Scherz**, 2018
- Guibemantis (Pandanusicola) albomaculatus* Lehtinen, Glaw, Vences, Rakotoarison & **Scherz**, 2018
- Guibemantis (Pandanusicola) razandry* Koppetsch, Pabijan, Hutter, Köhler, Gehring, Rakotoarison, Ratsoavina, **Scherz**, Vieites, Glaw & Vences, 2023
- Guibemantis (Pandanusicola) razoky* Koppetsch, Pabijan, Hutter, Köhler, Gehring, Rakotoarison, Ratsoavina, **Scherz**, Vieites, Glaw & Vences, 2023
- Guibemantis (Pandanusicola) fotsitenda* Koppetsch, Pabijan, Hutter, Köhler, Gehring, Rakotoarison, Ratsoavina, **Scherz**, Vieites, Glaw & Vences, 2023
- Guibemantis (Pandanusicola) pulcherrimus* Vences, Hutter, Glaw, Rakotoarison, Raselimanana & **Scherz**, 2023
- Mantidactylus (Brygoomantis) radaka* Rancilhac, Bruy, **Scherz**, Pereira, Preick, Straube, Lyra, Ohler, Streicher, Andreone, Crottini, Hutter, Randrianantoandro, Rakotoarison, Glaw, Hofreiter & Vences, 2020
- Mantidactylus (Brygoomantis) mahery* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) steinfartzi* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) incognitus* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) jonasi* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) katae* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) kortei* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) riparius* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) fergusonii* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022
- Mantidactylus (Brygoomantis) georgei* **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) jahnarum **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) marintsoai **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) grubenmanni **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) gudrunae **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) augustini **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) bletzae **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) brevirostris **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) eulenbergeri **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) glosi **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) stelliger **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) manerana **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) ambohimitombi marefo **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) ambohimitombi miloko **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) manerana fotaka **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Brygoomantis) manerana antsanga **Scherz**, Crottini, Hutter, Hildenbrand, Andreone, Fulgence, Köhler, Ndriantsoa, Ohler, Preick, Rakotoarison, Rancilhac, Raselimanana, Riemann, Rödel, Rosa, Streicher, Vieites, Köhler, Hofreiter, Glaw & Vences, 2022

Mantidactylus (Hylobatrachus) petakorona **Scherz**, Glaw, Hutter, Bletz, Rakotoarison, Köhler & Vences, 2019

Mantidactylus (Hylobatrachus) atsimo **Scherz**, Glaw, Hutter, Bletz, Rakotoarison, Köhler & Vences, 2019

Mantidactylus (Ochthomantis) ambony **Scherz**, Rasolonjatovo, Köhler, Rancilhac, Rakotoarison, Raselimanana, Ohler, Preick, Hofreiter, Glaw & Vences, 2020

Anura: Microhylidae

Anilany karsticola Petzold, Glaw, Mullin, Rakotoarison, Raselimanana, Crottini, Orozco-terWengel, Köhler, Prötzel, Vences, Hofreiter & **Scherz**, 2025

Anodonthyla eximia **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Cophyla fortuna Rakotoarison, **Scherz**, Bletz, Razafindraibe, Glaw & Vences, 2019

Mini mum **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Mini scule **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Mini ature **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Platypelis ando **Scherz**, Köhler, Vences & Glaw, 2019

Platypelis ranjomena Glaw, **Scherz**, Rakotoarison, Crottini, Raselimanana, Andreone, Köhler & Vences, 2020

Platypelis laetus Rakotoarison, **Scherz**, Köhler, Ratsoavina, Hawltischek, Megson, Vences & Glaw, 2020

Platypelis saikamavo Rakotoarison, Vences, Andreone, Crottini, Glaw, **Scherz** & Raselimanana, 2024

Rhombophryne vaventy **Scherz**, Ruthensteiner, Vences & Glaw, 2014

Rhombophryne ornata **Scherz**, Ruthensteiner, Vieites, Vences & Glaw, 2015

Rhombophryne tany **Scherz**, Ruthensteiner, Vieites, Vences & Glaw, 2015

Rhombophryne regalis **Scherz**, Hawlitschek, Andreone, Rakotoarison, Vences & Glaw, 2017

Rhombophryne diadema **Scherz**, Hawlitschek, Andreone, Rakotoarison, Vences & Glaw, 2017

Rhombophryne botabota **Scherz**, Glaw, Vences, Andreone & Crottini, 2016

Rhombophryne nilevina Lambert, Hutter & **Scherz**, 2017

Rhombophryne savaka **Scherz**, Glaw, Vences, Andreone & Crottini, 2016

Rhombophryne longicrus **Scherz**, Rakotoarison, Hawlitschek, Vences & Glaw, 2015

Rhombophryne proportionalis **Scherz**, Hutter, Rakotoarison, Riemann, Rödel, Ndriantsoa, Glos, Roberts, Crottini, Vences & Glaw, 2019

Rhombophryne ellae **Scherz**, 2020

Stumpffia angeluci Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia huwei Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia iharana Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia larinki Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia maledicta Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia mamitika Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia sorata Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia yanniki Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia contumelia Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia obscoena Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia davidattenboroughi Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia meikeae Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia achillei Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia analanjirofo Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia diutissima Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia edmondsi Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia fusca Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia jeannoeli Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia nigrorubra Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia pardus Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia betampona Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia dolchi Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia garraffoi Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia makira Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia miovaova Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia spandei Rakotoarison, **Scherz**, Glaw, Köhler, Andreone, Franzen, Glos, Hawlitschek, Jono, Mori, Ndriantsoa, Raminosoa Rasoamampionona, Riemann, Rödel, Rosa, Vieites, Crottini & Vences, 2017

Stumpffia bishopi Rakotoarison, Glaw, Rasolonjatovo, Razafindraibe, Vences & **Scherz**, 2022

Stumpffia lynnae Mullin, Rakotomanga, Dawson, Glaw, Rakotoarison, Orozco-terWengel & **Scherz**, 2022

Squamata: Gekkonidae

Ebenavia safari Hawlitschek, **Scherz**, Ruthensteiner, Crottini & Glaw, 2018

Ebenavia robusta Hawlitschek, **Scherz**, Ruthensteiner, Crottini & Glaw, 2018

Ebenavia tuelinae Hawlitschek, **Scherz**, Ruthensteiner, Crottini & Glaw, 2018

Geckolepis megalepis **Scherz**, Daza, Köhler, Vences & Glaw, 2017

Lygodactylus (Domerguella) tantsaha Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) salvi Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) roellae Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) hapei Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) winki Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) ulli Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) fritzi Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Lygodactylus (Domerguella) hodikazo Vences, Multzsch, Gippner, Miralles, Crottini, Gehring, Rakotoarison, Ratsoavina, Glaw & **Scherz**, 2022

Paroedura neglecta Köhler, Vences, **Scherz** & Glaw, 2019

Paroedura rennerae Miralles, Bruy, Crottini, Rakotoarison, Ratsoavina, **Scherz**, Schmidt, Köhler, Glaw & Vences, 2021

Uroplatus fotsivava Ratsoavina, Gehring, **Scherz**, Veities, Glaw & Vences, 2017

Uroplatus kelirambo Ratsoavina, Gehring, **Scherz**, Veities, Glaw & Vences, 2017

Uroplatus finaritra Ratsoavina, Raselimanana, **Scherz**, Rakotoarison, Glaw & Vences, 2019

Uroplatus fetsy Ratsoavina, **Scherz**, Tolley, Raselimanana, Glaw & Vences, 2019

Uroplatus fivehy Ratsoavina, Glaw, Raselimanana, Rakotoarison, Vieites, Hawlitschek, Vences & **Scherz**, 2020

Uroplatus fangorn Ratsoavina, Glaw, Raselimanana, Rakotoarison, Vieites, Hawlitschek, Vences & **Scherz**, 2020

Uroplatus garamaso Glaw, Köhler, Ratsoavina, Raselimanana, Crottini, Gehring, Böhme, **Scherz** & Vences, 2023

Squamata: Chamaeleonidae

Brookesia tedi **Scherz**, Köhler, Rakotoarison, Glaw & Vences, 2019

Brookesia nana Glaw, Köhler, Hawlitschek, Ratsoavina, Rakotoarison, **Scherz** & Vences, 2021

Calumma gehringi Prötzel, Vences, **Scherz**, Vieites & Glaw, 2017

Calumma uetzi Prötzel, Vences, Hawlitschek, **Scherz**, Ratsoavina & Glaw, 2018

Calumma lefona Prötzel, Vences, Hawlitschek, **Scherz**, Ratsoavina & Glaw, 2018

Calumma juliae Prötzel, Vences, Hawlitschek, **Scherz**, Ratsoavina & Glaw, 2018

Calumma roaloko Prötzel, Lambert, Andrianasolo, Hutter, Cobb, **Scherz** & Glaw, 2018

Calumma emelinae Prötzel, **Scherz**, Ratsoavina, Vences & Glaw, 2020

Calumma tjiasmantoi Prötzel, **Scherz**, Ratsoavina, Vences & Glaw, 2020

Calumma ratnasriae Prötzel, **Scherz**, Ratsoavina, Vences & Glaw, 2020

Squamata: Madatyphlopidae

Madatyphlops eudelini Hawlitschek, **Scherz**, Webster, Ineich & Glaw, 2021