



Publications related to African Arachnids – 2023

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- ABDEL-GHANI, D.M.A., HASSAN, M.F. & SALLAM, G.M.E.** 2023. Spiders as a bio-agent factor in a mango greenhouse at Giza Governorate, Egypt. *Serket* 20: 26–38.
- AGNARSSON, I., STARRETT, J., BABBITZ, Z., BOND, J.E., GREGORIČ, M., RABERAHONA, O.C., WILLIAMS, S. & KUNTNER, M.** 2023. Discovery and genetic characterization of single cohort adult colonies with male aggregations, and preliminary evidence for lekking in a Malagasy kite spider (*Isoxya*, Gasteracanthinae). *Insect Systematics and Diversity* 7: 3.
- AIT HAMMOU, M. DAHMANI, W., CHEDAD, A., FEGHOUL, M.A., BENALI, N., EL BOUHISSI, M., DELHOUM, A., BOUKHORS, A. & SADINE, S.E.** 2023. Diversite et modele de distribution des scorpions (Arachnida: Scorpiones) de la region de Tiaret (nord-ouest Algerie) *Arachnides* 109: 1–16.
- BENHACENE, R., ADJAMI, Y., HADJEB, A., KERMICHE, K. & OUAKID, M.L.** 2023. Bibliographic checklist of the Algerian spider fauna (Araneae). *Zootaxa* 5352: 301–357.
- BIRD, T.L., MOETI, S., HITCHCOCK, R.K., KELLY, M.C., CHOBOLO, L.L., GOTCHA, N., MOATLHODI, K.K., MUKOKA, L.D., SEKOPO, E.K. & CHABOO, C.S.** 2023. Orb-web spider *Argiope* (Araneidae) as indigenous arrow poison of G/ui and G//ana San hunters in the Kalahari. *PLoS ONE* 18: e0276557.
- BRANDT, S., SOLE, C. & LYLE, R.** 2023. The phylogenetic structure and coalescent species delimitation of an endemic trapdoor spider genus, *Stasimopus* (Araneae, Mygalomorphae, Stasimopidae) in the Karoo region of South Africa. *Molecular Phylogenetics and Evolution* 184: 107798.
- BRANDT, S., SOLE, C. & LYLE, R.** 2023. An integrative taxonomy of the genus *Stasimopus* Simon 1892 (Araneae: Mygalomorphae) of the Karoo with the description of nine new species and a *Stasimopus maraisi* Hewitt 1914 male. *Zootaxa* 5341: 1–60.
- BRANDT, S., SOLE, C., LYLE, R. & PIRK, C.** 2023. Geometric morphometric analysis of ocular patterns as a species identifier in the South African endemic trapdoor spider genus *Stasimopus* Simon, 1892 (Araneae, Mygalomorphae, Stasimopidae). *Evolutionary Biology* 50: 350–364.
- CAZANOVE, G., ROLLARD, C., LE ROUX, G. & MAILLOT, A.** 2023. Spider bite envenomation on Reunion Island. *Entomological Research* 53: 201–206.
- CHAIB, S., KHERBOUCHE-ABROUS, O. & BELADJAL, L.** 2023. New species and new records of the genus *Harpactea* (Araneae, Dysderidae) from the Djurdjura National Park, Algeria. *Zootaxa* 5339: 79–87.
- CHAIB, S., KHERBOUCHE-ABROUS, O. & BELADJAL, L.** 2023. Ecology and phenology of the Dysderidae (Araneae) in the Djurdjura National Park (Algeria). *African Journal of Ecology* 61: 77–88.
- DAMPTEY, F.G., DJOUDI, E.A. & BIRKHOFFER, K.** 2023. Effects of post-mining forest restoration and alternative land uses on ground-dwelling arthropods in Ghana. *Community Ecology* 24: 215–228.
- DIPPENAAR-SCHOEMAN, A.S., HADDAD C.R., LOTZ, L.N., BOOYSEN, R., STEENKAMP, R.C. & FOORD, S.H.** 2023. Checklist of the spiders (Araneae) of South Africa. *African Invertebrates* 64: 221–281.

- DURKIN, E.S., CASSIDY, S.T., LEYVA, A. & KEISER, C.N.** 2023. Population differences in the aggregation and collective foraging behavior of fragmented social spider colonies *Ethology* 239: 224–231.
- ECKERT, M., GAIGHER, R., PRYKE, J.S. & SAMWAYS, M.J.** 2023. Soil arthropod assemblages reflect both coarse- and fine-scale differences among biotopes in a biodiversity hotspot. *Journal of Insect Conservation* 27: 155–166.
- ESCOBAR-TOLEDO, J. & PETT, B.L.** 2023. Contributions to knowledge of two-tailed spiders of Madagascar, with first description of the female of *Hersilia moheliensis* Foord & Dippenaar-Schoemann, 2006 (Araneae: Hersiliidae). *Arachnology* 19: 788–791.
- GONZALEZ-FILHO, H.M.O., GUADANUCCI, J.P.L. & BRESCOVIT, A.D.** 2023. On the genus *Ammonius* Thorell, 1899 (Mygalomorphae, Barychelidae): description of the female of *A. pupulus*, a new species and new distribution records. *European Journal of Taxonomy* 861: 113–131. doi: 10.5852/ejt.2023.861.2071
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- HADDAD, C.R., CODRON, D., VENTER, C. & BOOYSEN, R.** 2023. The unique buckspoor webs of *Seothyra* optimize silk use and capture efficiency. *Journal of Arid Environments* 218: 105057.
- HADDAD, C.R., PRENDINI, L., NEETHLING, J.A. & DIPPENAAR-SCHOEMAN, A.S.** 2023. The non-acarine Arachnida of the Amathole Mountains, South Africa. *Bothalia* 53: a13.
- HAMMOU, M.A., DAHMANI, W., CHEDAD, A., FEGHOUL, M.A., BENALI, N., EL BOUHISSI, M., DELHOUM, A., BOUKHORS, A. & SADINE, S.E.** 2023. Diversité et modèle de distribution des scorpions (Arachnida: Scorpiones) de la région de Tiaret (nord-ouest Algérie). *Arachnides* 109: 1–16.
- HEMBREE, D.I.** 2023. Linking burrow morphology to the behaviors of predatory soil arthropods: Applications to continental ichnofossils. *Palaeontologia Electronica* 26: a22.
- HENSCHER, J.R., DEAN, W.R.J., MILTON, S.J., ANSIE S. DIPPENAAR-SCHOEMAN, A.S.** 2023. Coexistence of *Ammoxenus* (Gnaphosidae) spider species on and between termitaria of *Microhodotermes viator* (Hodotermitidae) at a Karoo site. *African Entomology* 31: e16110.
- HERZIG, V., HAUKE, T.J. & LÜDDECKE, T.** 2023. Unmasking trends and drivers of the international arachnid trade. *Frontiers in Arachnid Science* 2: 1161383.
- HUBER, B.A. & MENG, G.L.** 2023. On the mysterious Seychellois endemic spider genus *Cenemus* (Araneae, Pholcidae). *Arthropod Systematics & Phylogeny* 81: 179–200.
- HUBER, B.A., MENG, G.L., CLARK, H.L. & CAZANOVE, G.** 2023. First blind daddy long-legs spiders from Australia and Réunion (Araneae, Pholcidae). *Subterranean Biology* 46: 1–19.
- JÄGER, P.** 2023. Revision of the huntsman spider genus *Micrommata* Latreille, 1804 (Sparassidae: Sparassinae). *Zootaxa* 5352: 1–45.
- JUST, P., ŠTÁHLAVSKÝ, F., KOVÁŘÍK, F. & ŠTUNDLOVÁ, J.** 2023. Tracking the trends of karyotype differentiation in the phylogenetic context of *Gint*, a scorpion genus endemic to the Horn of Africa (Scorpiones: Buthidae). *Zoological Journal of the Linnean Society* 196: 885–901.
- KAMBERE, V.J., KULETHATHA, S.E., KAKULE, K.P., MBUSA, M.J., MUSUBAHO, K.-W.L., PALUKU, S.V. & JUAKALY, M.J.-L.** 2023. Preliminary inventory of spiders (Arachnida, Cuvier 1812) in the Kasugho region, North Kivu, Democratic Republic of Congo. *International Journal of Innovation and Applied Studies* 38: 979–990.
- KRONESTEDT, T.** 2023. Species of *Wadicosa* (Araneae, Lycosidae): transfer of four species from Africa currently placed in *Pardosa*. *Zootaxa* 5227: 531–548.
- KULKARNI, S., STEINER, H., GARCIA, E., IURI, H., JONES, R., BALLESTEROS, J., GAINETT, G., GRAHAM, M.R., HARMS, D., LYLE, R., OJANGUREN-AFFILASTRO, A.A., SANTIBANEZ-LOPEZ, C.E., SILVA DE MIRANDA, G., CUSHING, P.E., GAVISH-REGEV, E., SHARMA, P.P.** 2023. Neglected no longer: Phylogenomic resolution of higher-level relationships in Solifugae. *iScience* 26: 107684.

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- LECIGNE, S., MOUTAOUAKIL, S. & LIPS, J.** 2023. Contribution to the knowledge of the spider fauna of Morocco (Arachnida: Araneae) – first note – on new records of cave spiders. *Arachnologische Mitteilungen* 66: 44–71.
- LOGGHE, G. & JOCQUÉ, R.** 2023. A new species of *Hermippus* Simon, 1893 from Tanzania and the description of the male of *H. septemguttatus* Lawrence, 1942 (Araneae, Zodariidae). *Journal of the Belgian Arachnological Society* 38: 91–115.
- MAVASA, R., YEKWAYO, I., MWABVU, T. & TSVUURA, Z.** 2023. Response of ants, beetles and spiders to disturbance varies among taxa in a South African savannah biome. *African Entomology* 31: e13244.
- MICHELOTTO, A.S. & SANTOS, A.J.** 2023. A new alien species in Brazil: *Heliophanus hamifer* Simon, 1886. *Peckhamia* 300.1: 1–7.
- MOUSAID, M. & BOUIHOULINE, H.** 2023. *Plexippus* C.L. Koch, 1846: a new genus for the Moroccan araneofauna (Araneae: Salticidae). *Serket* 20: 11–17.
- MUKWEVHO, L., DALU, T. & CHIDAWANYIKA, F.** 2023. Long-term mammal herbivory on arthropod assemblages at Kruger National Park, South Africa. *PLoS ONE* 18: e0286396.
- MWABVU, T., NXELE, T. & YEKWAYO, I.** 2023. Does habitat type in no-tillage agroecosystems influence ground-dwelling macroarthropod community structure? A case study in KwaZulu-Natal, South Africa. *African Journal of Ecology* 61: 736–740.
- NAUMOVA, M.** 2023. Survey of the Moroccan arachnids (Araneae, Scorpiones & Solifugae) in the collections of the Institute of Biodiversity and Ecosystem Research, Bulgaria. *Arachnologische Mitteilungen* 66: 72–78.
- N'GUESSAN, K.K., KWADJO, K.E., KRA, K.D., LYLE, R. & DOUMBIA, M.** 2023. Diversité des araignées (Araneae) dans les agroécosystèmes d'anacardiers au Nord-Est de la Côte d'Ivoire. *Afrique Science* 22: 158–175.
- OMELKO, M.M. & MARUSIK, Y.M.** 2023. Ride on female for "prima noctua" or close attachment in the araneid spider *Caerostris sumatrana* Strand, 1915 (Araneae: Araneidae). *Zootaxa* 5311: 281–288.
- ORTIZ, D.** 2023. High utility of Ultraconserved Elements (UCE) for disentangling the elusive relationships of tarantulas. *Zoologica Scripta* 52: 645–653.
- PEKÁR, S. & LÍZNAROVÁ, E.** 2023. Importance of spider prey for development of a specialized araneophagous predator (Araneae: Palpimanidae). *Journal of Arachnology* 51: 114–117.
- PETT, B.L., IYOMI, D.M.M. & MBENDE, M.** 2023. Myrmarachnini (Araneae: Salticidae: Salticinae: Astioida) of Salonga National Park, D.R. Congo, with description of a new species and two new species records. *Arthropoda Selecta* 32: 466–473.
- PORTO, W. & PÉREZ-GONZÁLEZ, A.** 2023. The newest and the oldest species in the same vial: Description of a new species of *Ceratomontia* Roewer, 1915 and redescription of *Ceratomontia capensis* Roewer, 1915 (Opiliones: Laniatores: Triaenonychidae). *Zootaxa* 5357: 131–138.
- PRENDINI, L. & BIRD, T.L.** 2023. Endemism of Arachnida (Amblypygi, Scorpiones and Solifugae) in the highlands and escarpments of Angola and Namibia: Current knowledge and future directions. *Namibian Journal of Environment* 8: 231–244. doi:10.64640/645zb268
- RATZ, T., BOURDIOL, J., MOREAU, S., VADNAIS, C. & MONTIGLIO, P.-O.** 2023. The evolution of prey-attraction strategies in spiders: the interplay between foraging and predator avoidance. *Oecologia* 202: 669–684.
- ŘEZÁČ, M., VANĚK, O. & STŘEŠTÍK, V.** 2023. *Eresus elhennawyi* sp. n. (Araneae: Eresidae), a new velvet spider mimicking mutilid wasps from north-western Africa. *Serket* 19: 340–354.

- ROSE, C., LUND, M.B., SCHRAMM, A., BILDE, T. & BECHSGAARD, J.** 2023. Does ecological drift explain variation in microbiome composition among groups in a social host species? *Journal of Evolutionary Biology* 36: 1684–1694.
- SADINE, S.E., SOULEM, Z., BELGAID, Y., CHEDAD, A., DJELLOUD-SOULEM, Z., CHEBIHI, B., ZOUAIMIA, A., BENSARKHI, Z., HOUHAMDI, M. & ZEBBA, R.** 2023. Effects of climate on scorpion diversity in arid ecosystems of the Sahara Desert of Algeria. *Diversity* 15: 541.
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- SHERWOOD, D.** 2023. On the availability of Madagascan pirate spider names in the 1980 work 'Une lacune de La famille moins dans la des Mimetidae' with taxonomic notes on two enigmatic species (Araneae: Mimetidae). *ZooNova* 23: 1–5.
- SHERWOOD, D., BRESCOVIT, A.D., HENRARD, A., JOCQUÉ, R. & FOWLER, L.** 2023. *Oonops erinaceus* Benoit, 1977, a junior synonym of *Triaeris stenaspis* Simon, 1892 (Araneae: Oonopidae). *Zootaxa* 5297: 291–293.
- SHERWOOD, D., GRINGET, V., MARUSIK, Y.M. & SHARP, A.** 2023. *Prodidomus* Hentz, 1847 and *Zimiris* Simon, 1882 on Ascension Island (Araneae: Prodidomidae). *Natura Somogyiensis* 41: 85–91.
- SHERWOOD, D., HENRARD, A., FOWLER, L. & ASHMOLE, P.** 2023. All creatures great and small: two new synonymies in the Saint Helenian endemic genus *Tecution* Benoit, 1977 (Araneae: Miturgidae). *Arachnology* 19: 780–787.
- SHERWOOD, D., HENRARD, A., LOGUNOV, D. V. & FOWLER, L.** 2023. Saint Helenian wolf spiders, with description of two new genera and three new species (Araneae: Lycosidae). *Arachnology* 19: 816–851.
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Last update: 2 June 2026.