



Publications related to African Arachnids – 2026

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- ALFEUS, M., HERING, R., ANGOMBE, S., & BIRKHOFFER, K.** 2026. Encroaching shrub species alter arthropod community composition and trophic structure in southern African rangeland ecosystems. *Agriculture, Ecosystems & Environment* 396: 110016. doi: 10.1016/j.agee.2025.110016
- ALFEUS, M., HERING, R., SCHNERCH, B., ANGOMBE, S., & BIRKHOFFER, K.** 2026. Moderately thinning encroaching shrub species is key to balancing rangeland restoration and arthropod biodiversity conservation in Namibia. *Journal of Applied Ecology* 63: e70454. doi: 10.1111/1365-2664.70454
- BENHALIMA, S. & BOSMANS, R.** 2026. First catalog of spiders of Morocco (Arachnida: Araneae): A critical review of all spider species cited from Morocco with their localities. *Zootaxa* 5838: 1–127. doi: 10.11646/zootaxa.5838.1.1
- BOTERO-TRUJILLO, R. & PRENDINI, L.** 2026. Phylogeny and revised generic classification of African Ricinulei (Ricinoididae), descriptions of five new genera, three new species, and comparative morphology of the male copulatory apparatus. *Bulletin of the American Museum of Natural History* 480: 1–92. doi: 10.1206/0003-0090.480.1.1
- DARKAOUI B., LAFNOUNE, A., IRAHAL, I.N., CHAKIR, S., AASSILA, H., AKSIM, M., FILALI, O.A. & OUKKACHE, N.** 2026. Pathophysiological effects of the North Africa's dangerous scorpions and antivenom neutralization efficacy: Unveiling the spleen's response. *Journal of Applied Toxicology* 46: 984–991. doi: 10.1002/jat.4941.
- DEKKOUMI, B., ALIOUA, Y. & MEDDOUR, S.** 2026. Additions to the spider fauna (Araneae) of Algeria: first records of five species from the northern Sahara. *Journal of Insect Biodiversity and Systematics* 12: 109–121.
- GALLON, R.C. & SHERWOOD, D.** 2026. Taxonomic notes on the tarantula genus *Heterothele* Karsch, 1879 (Araneae: Theraphosidae) with a new synonymy, resurrection of *H. longipalpis* Karsch, 1879, two nomina dubia, and description of a new species from Tanzania. *Arachnology* 20: 623–639.
- HADDAD, C.R.** 2026. On the arboreal Afrotropical ant-mimicking castianeirine spider genus *Castianeirodes* Strand, 1916 (Araneae: Corinnidae). *Zootaxa* 5777: 139–154. doi: 10.11646/zootaxa.5777.1.6
- HADDAD, C.R., VAN DER MESCHT, A., BOOYSEN, R., CHRISTIAAN, R., STANDER, A., DIPPENAAR-SCHOEMAN, A.S., VAN AARDT, A.C. & FOORD, S.H.** 2026. One time only: determining spider diversity along a latitudinal gradient in South Africa's arid Succulent Karoo and Desert biomes using a rapid sampling protocol. *Acta Oecologica* 132: 104186. doi: 10.1016/j.actao.2026.104186
- HADDAD, C.R., ZAMANI, A. & MARUSIK, Y.M.** 2026. West Side Story: systematics of funnel-weavers (Araneae: Agelenidae: Ageleninae) from arid western South Africa, with two new genera and 16 new species. *Zootaxa* 5748: 301–353. doi: 10.11646/zootaxa.5748.3.1
- HU, C.H.** 2026. *Dipoenoides* Chamberlin, 1925 is the valid name for the genus *Emertonella* Bryant, 1945 (Araneae, Theridiidae, Hadrotarsinae). *The Indochina Entomologist* 2: 227–230. doi: 10.70590/ice.2026.02.22

- JUBBER, W.R., FULLER, A. & PANIW, M.** 2026. Capturing the unseen: A low-cost method for stratified subterranean sampling of soil invertebrates in drylands. *Ecological Solutions and Evidence* 7: e70252. doi: 10.1002/2688-8319.70252
- KGATLA, M.M., BARKER, C., BAXTER, J.R., BESTER-VAN DER MERWE, A.E., CHAISI, M., CHAKONA, A., CHERRY, M.I., DANIELS, S.R., DU PREEZ, L.H., HADDAD, C.R., HAWKES, P.G., HO, C., HOAREAU, T.B., JACOBS, A., JACOBS, K., JANION-SCHEEPERS, C., JANSEN VAN VUUREN, B., KABONGO, R.M., KHOZA, T.T., KHUMALO, N.L., MAHLANZA, T., MAKAPELA, L., MAKHUBO, B.G., MANEVELDT, G.W., MASHEGO, K., MATCHER, G., MATTHEE, C.A., MAVHUNGA, M., MIDGLEY, J.M., MLAMBO, M., MONSANTO, D.M., MTHOMBENI, R., MURRAY, S.L., MYNHARDT, S., NANG-MBA, B.-J., NDLOVU, M., PARBHU, S.P., PHETLA, V., PHUKUNTSI, M., PITCHER, T.R., SAMAAI, T., SIMON, C.A., SINK, K., SOLE, C.L., THERON, G.L., VAN ASCH, B., VAN DER BANK, M., VAN STEENDEREN, C.J.M., VILLET, M.H., VISAGIE, C.M., WILLIAMS, K.A., WILLOWS-MUNRO, S., SETHUSA, M.T., DA SILVA, J.M. & MWALE, M.** 2026. An overview of DNA barcoding of biodiversity in South Africa. *PLoS One* 21: e0345173. doi: 10.1371/journal.pone.0345173
- LI, Z.Y., ZHANG, C. & ZHANG, F.** 2026. Advancing the systematics of Araneae: ultraconserved elements phylogenomics demonstrates the non-monophyly of Miturgidae Simon, 1886 and supports the familial rank of Systariidae Deeleman-Reinhold, 2001. *Insect Systematics and Diversity* 10: 1–13. doi: 10.1093/isd/ixag022
- MENG, G.L., CARVALHO, L.S., PODSIADLOWSKI, L. & HUBER, B.A.** 2026. Low coverage whole genome sequencing reveals a new subfamily of daddy long-legs spiders from Brazilian Caatinga (Araneae: Pholcidae). *Arthropod Systematics & Phylogeny* 84: 95–121. doi: 10.3897/asp.84.e174748
- MICHÁLEK, O., WALKER, A.A., ŠEDO, O., ZDRÁHAL, Z., GOUDARZI, M.H., EAGLES, D.A., HADDAD, C.R., KING, G.F. & PEKÁR, S.** 2026. Atypical venom proteome of the termite-eating spider *Ammoxenus amphalodes*: a novel source of specific bioinsecticidal compounds. *Insect Biochemistry and Molecular Biology* 191: 104563. doi: 10.1016/j.ibmb.2026.104563
- OUAKRI, N., LECIGNE, S., ABOU OUALID, J. & DUGON, M.** 2026. Spiders from the Arganeraie Biosphere Reserve of Souss-Massa region (Morocco), and descriptions of two new species (Arachnida: Araneae: Gnaphosidae, Salticidae). *European Journal of Taxonomy* 1051: 1–50. doi: 10.5852/ejt.2026.1051.3261
- PETT, B.L.** 2026. *Malagadiphyia* gen. nov., a new genus of Diphyiinae Simon, 1894 (Araneae: Tetragnathidae) from rainforest in northern Madagascar. *Arachnology* 20: 653–658.
- PETT, B.L., GRISMADO, C.J., BAPTISTA, R.L.C., GONZÁLEZ MÁRQUEZ, M.E. & RAMÍREZ, M.J.** 2026. On the American spider species formerly placed in *Trachelas*, with the proposal of the new genus *Neochelas* and a revision for southern South America (Araneae: Trachelidae). *Zootaxa* 5796: 201–245. doi: 10.11646/zootaxa.5796.2.1
- PETT, B.L. & MURRAY, K.I.** 2026. Discovery of a new *Tomocyra* (Araneae, Salticidae, Hispaninae) and rediscovery of the type species from rainforests in northern Madagascar. *African Invertebrates* 67: 37–46. doi: 10.3897/AfrInvertebr.67.183477
- SAXTON, R.A.E. & PETT, B.L.** 2026. A new species of *Hamataliwa* (Araneae: Oxyopidae) from Makira rainforest, north-eastern Madagascar. *Arachnology* 20: 509–512.
- SHERWOOD, D., COLE, N.C., FALCONER, S., FERGUSON, A., MOOTOOCURPEN, R., NORRIS, K., RUHOMAUN, K., TATAYAH, V., TAYLOR, C.H., OROZCO-TER WENGEL, P., FISHER, C. & TERCEL, M.P.T.G.** 2026. Contributions to the knowledge of Mauritian araneofauna: new records (Araneae: Araneomorphae) and description of a remarkable new species of intertidal trapdoor spider (Araneae: Barychelidae). *Arachnology* 20: 608–622.
- SIYAM, M., DUNLOP, J.A., JÄGER, P. & EL-HENNAWY, H.K.** 2026. New spider species records, and new distributional records, from the Republic of Sudan (Arachnida: Araneae). *Arachnology* 20: 699–708.

- TANASEVITCH, A.V.** 2026. Survey of the Ethiopian linyphiid spider fauna. III. Subfamilies Linyphiinae and Mynogleninae (Arachnida: Aranei: Linyphiidae). *Arthropoda Selecta* 35: 245–255. doi: 10.15298/arthscl.35.2.10
- UHAROV, I., WIŚNIEWSKI, K., TRĘBICKI, Ł. & JÄGER, P.** 2026. Redescription of *Damastes leo* (Simon, 1903), comb. nov. (Araneae, Sparassidae) from Madagascar with first description of the male. *ZooKeys* 1282: 287–303. doi: 10.3897/zookeys.1282.192182
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- WESOŁOWSKA, W. & OGER, P.** 2026. Notes on jumping spiders from Mount Tonkoui (Ivory Coast) with description of new species. *Arachnology* 20: 550–555. doi: 10.13156/arac.2026.20.4.9
- WESOŁOWSKA, W., RUSSELL-SMITH, A. & DANFLOUS, S.** 2026. The jumping spiders (Araneae: Salticidae) from the southwestern region of Central African Republic. *Zootaxa* 5743: 1–74. doi: 10.11646/zootaxa.5743.1.1
- YEKWAYO I., MWABVU T., SIMBA V. & DIPPENAAR-SCHOEMAN A.S.** 2026. A checklist of ground-dwelling spiders in a banana orchard in Hazyview in Mpumalanga province. *Koedoe* 68: a1883. doi: 10.4102/koedoe.v68i1.1883
- YRJÖLÄ, V., CRESPO, L., SAUSSURE, S., ASAMOAH, F., SOUKAINEN, A., BADI, B., SIHVONEN, P. & CARDOSO, P.** 2026. Species inventory and morphological measurements of spiders (Arachnida, Araneae) and ants (Insecta, Hymenoptera, Formicidae) collected in northern Ghana. *Biodiversity Data Journal* 14: e163267. doi: 10.3897/BDJ.14.e163267
- ZHANG, Y., LI, F., JIN, P., JIANG, T., CHEN, H., LI, J. & YAN, X.** 2026. Chromosome-scale genome and lncRNA annotation of the Orange Baboon Tarantula (*Pterinochilus murinus*). *Scientific Data* 13: 191. doi: 10.1038/s41597-025-06507-2

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