



Publications related to African Arachnids – 2024

Please send any new additions to haddadcr@ufs.ac.za. Thank you!

- ALIOUA, Y. & BOSMANS, R.** 2024. Spiders of arid lands: the Ghardaïa region (northern Sahara) with seven new records for Algeria. *Zootaxa* 5497: 301–336.
- AZEVEDO, G.H.F., HEDIN, M. & MADDISON, W.P.** 2024. Phylogeny and biogeography of harmochirine jumping spiders (Araneae: Salticidae). *Molecular Phylogenetics and Evolution* 197: 108109.
- BARIEV, T.B. & SHERWOOD, D.** 2024. First record of *Hysterochrates celerierae* (Smith, 1990) from Burkina Faso (Aranei: Theraphosidae). *Invertebrate Zoology* 21: 94–96.
- BAYDIZADA, N., TÓTHOVÁ, A. & PEKÁR, S.** 2020. Tracing the evolution of trophic specialisation and mode of attack behaviour in the ground spider family Gnaphosidae. *Organisms Diversity & Evolution* 20: 551–563.
- BOSSELAERS, J.** 2024. A revision of the genus *Coryssiphus* Simon, 1903, with its transfer to Systariinae (Araneae: Miturgidae). *Zootaxa* 5415: 153–168.
- DE MIRANDA, G.S., KULKARNI, S.S., TAGLIATELA, J., BAKER, C.M., GIUPPONI, A.P.L., LABARQUE, F.M., GAVISH-REGEV, E., RIX, M.G., CARVALHO, L.S., FUSARI, L.M., WOOD, H.M. & SHARMA, P.P.** 2024. The rediscovery of a relict unlocks the first global phylogeny of whip spiders (Amblypygi). *Systematic Biology* 73: 495–505.
- DIPPENAAR-SCHOEMAN, A.S., HADDAD C.R., FOORD, S.H. & LOTZ, L.N.** 2024. The faunistic diversity of spiders (Arachnida: Araneae) of the South African Cape Floristic Kingdom. *Transactions of the Royal Society of South Africa* 79: 1–22.
- ESCOBAR-TOLEDO, J. & PETT, B.L.** 2024. Contributions to the *Larinia*-group (Araneae: Araneidae) in Madagascar, with the description of two new species. *Arachnology* 19: 1312–1317.
- HADDAD, C.R. & DIPPENAAR-SCHOEMAN, A.S.** 2024. A checklist of the spiders (Arachnida, Araneae) of the Table Mountain National Park in the Western Cape Province, South Africa. *Koedoe* 66: a1797.
- HADDAD, C.R. & LYLE, R.** 2024. Three new genera of arboreal dark sac spiders from southern Africa (Araneae: Trachelidae). *Zootaxa* 5399: 451–504.
- HADDAD, C.R. & VICKERS, M.E.** 2024. The genus *Baryphas* Simon, 1902 (Araneae: Salticidae) in South Africa, with the description of a new species. *Arachnology* 19: 1152–1164.
- HARMS, D., HARVEY, M.S., ROBERTS, J.D. & LORIA, S.F.** 2024. Tectonically-driven climate change and the spread of temperate biomes: Insights from dragon pseudoscorpions (Pseudotyranochthoniidae), a globally distributed arachnid lineage. *Journal of Biogeography* 51: 1032–1048.
- HENRRARD, A., GRISWOLD, C. & JOCQUÉ, R.** 2024. On new genera and species of crack-leg spiders (Araneae, Udubidae) from Madagascar. *European Journal of Taxonomy* 966: 1–80.
- HLONGWANE, Z.T., MUNYAI, T.C., MAJOLA, O., DIPPENAAR-SCHOEMAN, A.S. & LAGENDIJK, D.D.G.** 2024. Diversity, composition and distribution patterns of spiders (Arachnida: Araneae) in sand forest, South Africa. *African Journal of Ecology* 62: e13334.

- HUBER, B.A. & MENG, G.L.** 2024. Old World *Micropholcus* spiders, with first records of acrocerid parasitoids in Pholcidae (Araneae). *ZooKeys* 1213: 95–182.
- HUBER, B.A., SZYMAŃSKI, H. & BENNETT-WEST, A.** 2024. Progress or burden? Formal description of every apparently new species available in collections is neither necessary nor useful. *ZooKeys* 1214: 77–90.
- GONZALEZ-FILHO, H.M.O., COLPANI-SARTORI, M.T., HENRARD, A., GUADANUCCI, J.P.L. & BRESCOVIT, A.D.** 2024. Illustrated catalog of African brush-footed trapdoor spiders: type specimens from the Royal Museum for Central Africa (Araneae, Mygalomorphae, Barychelidae). *Zoosystema* 46: 671–695.
- JUNGHANNS, A., BILDE, T., LUBIN, Y. & UHL, G.** 2024. Facultative iteroparity in a semelparous social spider, *Stegodyphus dumicola* (Araneae: Eresidae). *Journal of Arachnology* 52: 23–25.
- KHBAISH, H.S., ELMAREME, H.M. & ETRIIEKI, A.M.** 2024. Morphological features and distribution of *Loureedia jerbae* (El-Hennawy, 2005) (Araneae: Eresidae) in Libya. *African Journal of Advanced Pure and Applied Sciences* 3: 96–101.
- KULKARNI, S.S., YAMASAKI, T., PHUNG, L.T.H., KARUAERA, N., DANIELS, S.R., GAVISH-REGEV, E. & SHARMA, P.P.** 2024. Phylogenomic data reveal three new families of poorly studied Solifugae (camel spiders). *Molecular Phylogenetics and Evolution* 191: 107989.
- LUO, Y.-F. & LI, S.-Q.** 2024 Indian monsoon drove the dispersal of the *thoracica* group of *Scytodes* spitting spiders. *Zoological Research* 45: 152–159.
- MUKWEVHO, L., NDLOVU, M., CHIKOWORE, G., DALU, T., MUTAMISWA, R. & CHIDAWANYIKA, F.** 2024. Responses of ground-dwelling arthropods to long-term prescribed fire regimes in a savanna-protected area. *Rangeland Ecology & Management* 95: 46–55.
- MURRAY, K.I., ESCOBAR-TOLEDO, J. & PETT, B.L.** 2024. Three new species of plexippine jumping spiders (Salticidae, Salticinae, Plexippini) from dry forest in Boeny region, north-western Madagascar. *African Invertebrates* 65: 61–74.
- PEKAR, S.** 2024. Datasets of traits of zodariid spiders (Araneae: Zodariidae). *Scientific Data* 11: 862.
- PETT, B.L.** 2024. A new species of *Scelidocteus* Simon, 1907 (Araneae: Palpimanidae: Chediminae) from Salonga National Park, D. R. Congo. *Arachnology* 19: 1308–1311.
- PETT, B.L., PASHKEVICH, M.D., FREEMAN, B., TIMPERLEY, J.H. & JOCQUÉ, R.** 2024. Four new species of *Crinopseudoa* (Araneae: Corinnidae) from West Africa. *Zootaxa* 5523: 70–82.
- PORTO, W., KONTOS, P. & PÉREZ-GONZÁLEZ, A.** 2024. African highland harvestman: New genus and new species of Filopalpinae Martens, 2022 (Opiliones, Assamiidae) from Wonchi crater, Oromia province, Ethiopia. *Zoosystema* 46: 577–587. doi:10.5252/zoosystema2024v46a22
- SAMWAYS, M.J., PRYKE, J.S., GAIGHER, R. & DEACON, C.** 2024. Eco-evolutionary origins and diversification in a megadiverse hotspot: Arthropods in the Greater Cape Floristic Region. *Ecology and Evolution* 14: e70195.
- SHERWOOD, D., DUNLOP, J.A. & SHARP, A.** 2024. On the identity of *Opopaea euphorbicola* Strand, 1909 and first records of three other non-native goblin spiders from Ascension Island (Araneae: Oonopidae). *Zootaxa* 5437: 125–130.
- SHERWOOD, D., GRIGNET, V., HARVEY, M.S., SHARP, A., WILKINS, V., ASHMOLE, M. & ASHMOLE, P.** 2024. David and Goliath: on the pseudoscorpions of Ascension Island, including the world's largest, *Garypus titanius* Beier, 1961, and a new, minute, *Neocheiridium* Beier, 1932 (Arachnida: Pseudoscorpiones). *Natura Somo-gyiensis* 42: 131–150.
- SHERWOOD, D., HENRARD, A., JOCQUÉ, R., FOWLER, L., MARUSIK, Y.M., MADDISON, W., HARVEY, M.S., HORMIGA, G., RHEIMS, C.A., PIACENTINI, L.N., PETERS, M., STEVENS, N., JOSHUA, D., SCIPIO-O'DEAN, C.J., ELLICK, G., WILKINS, V., ASHMOLE, M. & ASHMOLE, P.** 2024. Annotated checklist of the spiders of Saint Helena, with new records, descriptions of unknown sexes, new and restored genera, and two new species (Araneae: Araneomorphae). *Arachnology* 19: 1218–1291.

- SHERWOOD, D., HENRARD, A., PETERS, M., PRICE, B.W., HALL, A.C., WHITE, O.W., GRIGNET, V. & WILKINS, V.** 2024. Two new sympatric species of the pirate spider genus *Ero* C.L. Koch, 1836 from the cloud forest of Saint Helena Island, South Atlantic Ocean (Araneae: Mimetidae). *European Journal of Taxonomy* 921: 76–97.
- SHERWOOD, D., HENRARD, A. & VAN DEN SPIEGEL, D.** 2024. *Selenogyrus foordi*, a new selenogyrine species and the first record of the subfamily Selenogyrinae Hirst, 1908 from Guinea (Araneae: Theraphosidae). *African Invertebrates* 65: 37–48.
- SHERWOOD, D., MARUSIK, Y.M., PEÑAHERRERA-R., P., CALDERÓN-C., J. & SHARP, A.** 2024. A new species of *Thallumetus* Simon, 1893, the first dictynid from Ascension Island (Araneae: Dictynidae). *Arachnology* 19: 1051–1054.
- SHERWOOD, D., MARUSIK, Y.M., SHARP, A. & WILKINS, V.** 2024. First record and new species of the hitherto American endemic genus *Hibana* Brescovit, 1991 from Ascension Island (Araneae: Anyphaenidae). *Arachnology* 19: 1139–1142.
- TELLI, A., CHEDAD, A. & SADINE, S.E.** 2024. Ethnobotanical study of medicinal plants used for scorpion sting envenoming treatments in Algerian septentrional Sahara. *International Journal of Environmental Studies* 81: 1071–1093.
- WIŚNIEWSKI, K. & WESOŁOWSKA, W.** 2024. Jumping spiders (Salticidae) of Uganda – revised list, new species and distributional data. *European Journal of Taxonomy* 952: 1–171.
- TURBANOV, I.S., KOLESNIKOV, V.B., PRZHIBORO, A.A., BOUKHAJJOU, A. & OUAHABI, M.Y.E.** 2024. A new species of cave-dwelling pseudoscorpions of the genus *Neobisium* Chamberlin, 1930 (Pseudoscorpiones: Neobisiidae) from Morocco. *Arthropoda Selecta* 33: 225–232.
- VAN KEER, J., BOSSELAERS, J. & OGER, P.** 2024. Description of four new *Steatoda* species (Araneae: Theridiidae) from the Mediterranean region with notes on some related species. *Journal of the Belgian Arachnological Society* 39(2, supplement): 1–77.
- WOLFF, J.O., KENNEDY, S.R., HOUGHTON, M., PASCOE, P., GAJSKI, D., DERKARABETIAN, S., FRASER, C., KREHENWINKEL, H. & RENAULT, D.** 2024. Infrequent long-range dispersal and evolution of a top terrestrial arthropod predator in the sub-Antarctic. *The American Naturalist* 204: 191–199.
- YEKWAYO, I. & MWABVU, T.** 2024. Age of *Eucalyptus* plantations differentially affects assemblages of surface-active arthropods. *African Journal of Ecology* 62: e13180.
- YU, K.-P. & KUNTNER, M.** 2024. Discovering unknown Madagascar biodiversity: integrative taxonomy of raft spiders (Pisauridae: *Dolomedes*). *PeerJ* 12: e16781.
- ZAMANI, A., WEST, R.C. & LAMAR, W.W.** 2024. An extensive review of mutualistic and similar ecological associations involving tarantulas (Araneae: Theraphosidae), with a new hypothesis on the evolution of their hirsuteness. *Journal of Natural History* 58: 1107–1143.

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