



Publications related to African Arachnids – 2006

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- AGNARSSON, I.** 2006. Asymmetric female genitalia and other remarkable morphology in a new genus of cobweb spiders (Theridiidae, Araneae) from Madagascar. *Biological Journal of the Linnean Society* 87: 211-232.
- AGNARSSON, I., AVILÉS, L., CODDINGTON, J.A. & MADDISON, W.P.** 2006. Social theridiid spiders – repeated origins of an evolutionary dead-end. *Evolution* 60: 2342-2351.
- AGNARSSON, I. & ZHANG, X.-J.** 2006. New species of *Anelosimus* (Araneae: Theridiidae) from Africa and Southeast Asia, with notes on sociality and color polymorphism. *Zootaxa* 1147: 1-34
- ASTRIN, J.A., HUBER, B.A., MISOF, B. & KLÜTSCH, C.F.C.** 2006. Molecular taxonomy in pholcid spiders (Pholcidae, Araneae): evaluation of species identification methods using CO1 and 16S rRNA. *Zoologica Scripta* 35: 441-457.
- AZARKINA, G.N. & LOGUNOV, D.V.** 2006. Taxonomic notes on nine *Aelurillus* species of the western Mediterranean (Araneae: Salticidae). *Bulletin of the British Arachnological Society* 13: 233-248.
- BIRKHOFER, K., HENSCHEL, J.R. & SCHEU, S.** 2006. Spatial-pattern analysis in a territorial spider: evidence for multi-scale effects. *Ecography* 29: 641-648.
- BIRKHOFER, K., SCHEU, S. & HENSCHEL, J.R.** 2006. Does territorial behaviour in the desert-living spider *Leucorchestris arenicola* Lawrence (Araneae: Sparassidae) affect its spatial distribution. *Bulletin of the British Arachnological Society* 13: 341-346.
- BOND, J.E. & HEDIN, M.** 2006. A total evidence assessment of the phylogeny of North American euctenizine trapdoor spiders (Araneae, Mygalomorphae, Cyrtucheniiidae) using Bayesian inference. *Molecular Phylogenetics and Evolution* 41: 70-85.
- DIPPENAAR-SCHOEMAN, A.S.** 2006. New records of 43 spider species from the Mountain Zebra National Park, South Africa (Arachnida: Araneae). *Koedoe* 49: 23-28.
- DIPPENAAR-SCHOEMAN, A.S. & GONZÁLEZ REYES, A.X.** 2006. South African National Survey (SANSA): Solifugae (sunspiders) of the national parks and reserves of South Africa (Arachnida, Solifugae). *Koedoe* 49: 29-38.
- DIPPENAAR-SCHOEMAN, A.S., GONZÁLEZ REYES, A.X. & HARVEY, M.** 2006. A check-list of the Solifugae (sun-spiders) of South Africa (Arachnida, Solifugae). *African Plant Protection* 12: 70-92.
- DIPPENAAR-SCHOEMAN, A.S. & VAN DEN BERG A.M.** 2006. Spiders – The African Farmer's Best Friend. June 2006. (www.scienceinafrica.co.za)

- DIPPENAAR-SCHOEMAN, A.S., VAN DER MERWE, M. & VAN DEN BERG, A.M.** 2006. Habitat preferences and seasonal activity of the Microstigmatidae from Ngome State Forest, South Africa (Arachnida: Araneae). *Koedoe* 49: 85–89.
- DIPPENAAR-SCHOEMAN, A.S. & WASSENAAR, T.** 2006. A checklist of spiders from the herbaceous layer of a coastal dune forest ecosystem at Richards Bay, KwaZulu-Natal, South Africa (Arachnida: Araneae). *African Invertebrates* 47: 63–70.
- EL-HENNAWY, H.K.** 2006. White widow, *Latrodectus pallidus* (Araneida: Theridiidae), in Jordan and Egypt. *Serket* 10: 29–34.
- EL-HENNAWY, H.K.** 2006. A list of Egyptian spiders (revised in 2006). *Serket* 10: 65–76.
- FOORD, S.H. & DIPPENAAR-SCHOEMAN, A.S.** 2006. A revision of the Afrotropical species of *Hersilia* Audouin (Araneae: Hersiliidae). *Zootaxa* 1347: 1–92.
- FROMHAGE, L. & SCHNEIDER, J.M.** 2006. Emasculation to plug up females: the significance of pedipalp damage in *Nephila fenestrata*. *Behavioral Ecology* 17: 353–357.
- GALLON, R. C. & GABRIEL, R.** 2006. Theraphosidae egg-sac types. *Newsletter of the British Arachnological Society* 106: 5–10.
- GASPARO, F. & VAN HARTEN, A.** 2006. A new species of the spider genus *Dysdera* Latreille, 1804 (Araneae: Dysderidae) from Yemen. *Fauna of Arabia* 21: 121–126.
- HADDAD, C.R.** 2006. *Cambalida coriacea* Simon, 1909 (Arachnida, Araneae): proposed conservation of usage of the specific name by suppression of *Castianeira fulvipes* Simon, 1896. *Bulletin of Zoological Nomenclature* 63: 17–19.
- HADDAD, C.R.** 2006. A new species of *Corinnomma* (Araneae: Corinnidae) from southern and eastern Africa, with taxonomic notes on *C. olivaceum* and *C. semiglabrum*. *African Invertebrates* 47: 71–83.
- HADDAD, C.R.** 2006. *Spinotrachelas*, a new genus of tracheline sac spiders from South Africa (Araneae: Corinnidae). *African Invertebrates* 47: 85–93.
- HADDAD, C.R. & DIPPENAAR-SCHOEMAN, A.S.** 2006. Epigeic spiders (Araneae) in pistachio orchards in South Africa. *African Plant Protection* 12: 12–22.
- HADDAD, C.R. & DIPPENAAR-SCHOEMAN, A.S.** 2006. Spiders (Arachnida: Araneae) inhabiting abandoned mounds of the snouted harvester termite *Trinervitermes trinervoides* (Sjöstedt) (Isoptera: Termitidae: Nasutitermitinae) in the Free State, with notes on their biology. *Navorsinge van die Nasionale Museum, Bloemfontein* 22(1): 1–15.
- HADDAD, C.R., DIPPENAAR-SCHOEMAN, A.S. & WESOŁOWSKA, W.** 2006. A checklist of the non-acarine arachnids (Chelicerata: Arachnida) of the Ndumo Game Reserve, Maputaland, South Africa. *Koedoe* 49: 1–22.
- HADDAD, C.R. & LOUW, S.V.D.M.** 2006. Phenology, ethology and fecundity of *Heliophanus pistaciae* Wesołowska (Araneae: Salticidae), an agrobiont jumping spider in South African pistachio orchards. *African Plant Protection* 12: 1–11.
- HADDAD, C.R. & WESOŁOWSKA, W.** 2006. Notes on taxonomy and biology of two *Stenaelurillus* species from southern Africa (Araneae: Salticidae). *Annales Zoologici (Warszawa)* 56: 575–586.
- HARLAND, D.P. & JACKSON, R.R.** 2006. A knife in the back: use of prey-specific attack tactics by araneophagous jumping spiders (Araneae: Salticidae). *Journal of Zoology* 269: 285–290.
- HEDIN, M. & BOND, J.E.** 2006. Molecular phylogenetics of the spider infraorder Mygalomorphae using nuclear rRNA genes (18S and 28S): Conflict and agreement with the current system of classification. *Molecular Phylogenetics and Evolution* 41: 454–471.

- INCEOGLU, B., LANGO, J., RABINOVICH, A., WHETSTONE, P. & HAMMOCK, B.D.** 2006. The neutralizing effect of a polyclonal antibody raised against the N-terminal eighteen-amino acid residues of birstoxin towards the whole venom of *Parabuthus transvaalicus*. *Toxicon* 47: 144–149.
- JÄGER, P.** 2006. A new *Spariolenus* species from caves in Oman – the first representative of the Heteropodinae in the Arabian Peninsula (Araneae: Sparassidae). *Bulletin of the British Arachnological Society* 13: 309–313.
- JOHANNESSEN, J., LUBIN, Y., SMITH, D.R., BILDE, T. & SCHNEIDER, J.T.** 2006. The age and evolution of sociality in *Stegodyphus* spiders: a molecular phylogenetic perspective. *Proceedings of the Royal Society of London* 274: 231–237.
- KNOFLACH, B. & VAN HARTEN, A.** 2006. The one-palped spider genera *Tidarren* and *Echinotheridion* in the Old World (Araneae, Theridiidae), with comparative remarks on *Tidarren* from America. *Journal of Natural History* 40: 1483–1616.
- KOVAŘÍK, F.** 2006. Review of Tunisian species of the genus *Buthus* with descriptions of two new species and a discussion of Ehrenberg's types (Scorpiones, Buthidae). *Euscorpius* 34: 1–16.
- KRAL, J., MUSILOVA, J., ST'AHLAVSKY, F., REZAC, M., AKAN, Z., EDWARDS, R.L., COYLE, F.A. & ALMERJE, C.R.** 2006. Evolution of the karyotype and sex chromosome systems in basal clades of araneomorph spiders (Araneae: Araneomorphae). *Chromosome Research* 14: 859–880.
- KUNTNER, M.** 2006. Phylogenetic systematics of the Gondwanan nephilid spider lineage Clitaetrinae (Araneae, Nephilidae). *Zoologica Scripta* 35: 19–62.
- KUNTNER, M. & ALVAREZ-PADILLA, F.** 2006. Systematics of the Afro-Macaronesian spider genus *Sancus* (Araneae, Tetragnathidae). *Journal of Arachnology* 34: 113–125.
- KURY, A.B.** 2006. A new species of *Graemontia* Lawrence, 1931, from the Western Cape, South Africa, with notes on the relationships of the genus (Opiliones: Laniatores: Triaenonychidae). *African Zoology* 41: 45–50.
- LALLEY, J.S., VILES, H.A., HENSCHEL, J.R. & LALLEY, V.** 2006. Lichen-dominated soil crusts as arthropod habitat in warm deserts. *Journal of Arid Environments* 67: 579–593.
- LEEMING, J.** 2006. Anatomy of an arachnid. *Africa Geographic*, October 2006: 29–35.
- LOGUNOV, D.V. & AZARKINA, G.N.** 2006. New species and records of *Phlegra* from Africa (Araneae, Salticidae). *Revue suisse de Zoologie* 113: 727–748.
- LOTZ, L.N.** 2006. Afrotropical Archaeidae: 3. The female of *Eriauchenius cornutus* and new species of *Afrarchaea* (Arachnida: Araneae) from South Africa. *Navorsinge van die Nasionale Museum, Bloemfontein* 22: 113–127.
- LOURENÇO, W.R.** 2006. Further considerations on the genus *Buthacus* Birula, 1908 (Scorpiones, Buthidae), with a description of one new species and two new subspecies. *Boletín Sociedad Entomológica Aragonesa* 38: 59–70.
- LOURENÇO, W.R. & GOODMAN, S.M.** 2006. A reappraisal of the geographical distribution of the genus *Pseudouroplectes* Lourenço (Scorpiones: Buthidae) in Madagascar. *Comptes Rendus Biologies* 329: 117–123.
- LOURENÇO, W.R. & GOODMAN, S.M.** 2006. Description of a new species of *Heteroscorpion* Birula, 1903 (Scorpiones, Heteroscorpionidae) from the Montagne des Français in extreme northern Madagascar. *Zootaxa* 1269: 31–41.
- LOURENÇO, W.R. & GOODMAN, S.M.** 2006. Notes on the postembryonic development and ecology of *Groshus hirtus* Kraepelin, 1901 (Scorpiones, Buthidae) from the Parc National d'Ankarafantsika, northwest Madagascar. *Zoologischer Anzeiger* 244: 181–185.

- LOURENÇO, W.R., GOODMAN, S.M. & FISHER, B.L.** 2006. A reappraisal of the geographical distribution of the endemic family Microcharmidae Lourenço (Scorpiones) in Madagascar and description of eight new species and subspecies. *Proceedings of the California Academy of Sciences* 57: 751–783.
- LOURENÇO, W.R., QI, J.-X. & CLOUDSLEY-THOMPSON, J.L.** 2006. The African species of the genus *Leirus* Ehrenberg, 1828 (Scorpiones: Buthidae) with the description of a new species. *Boletín Sociedad Entomológica Aragonesa* 39: 97–101.
- LOURENÇO, W.R. & YTHIER, E.** 2006. Description of a new species of *Hottentotta* Birula 1908 (Scorpiones, Buthidae) from the Cape Verde islands. *Boletín Sociedad Entomológica Aragonesa* 38: 71–75.
- LYLE, R. & HADDAD, C.R.** 2006. A revision of the Afrotropical tracheline sac spider genus *Thysanina* Simon, 1910 (Araneae: Corinnidae). *African Invertebrates* 47: 95–116.
- MADDISON, W.P. & NEEDHAM, K.M.** 2006 Lapsines and hisponines as phylogenetically basal salticid spiders (Araneae: Salticidae). *Zootaxa* 1255: 37–55.
- MADDISON, W.P. & ZHANG, J.X.** 2006. New lyssomanine and hisponine jumping spiders from Africa (Araneae: Salticidae). *Zootaxa* 1255: 29–35.
- MELLET, M.A., SCHOE MAN, A.S. & DIPPENAAR-SCHOE MAN, A.S.** 2006. The effect of Bt-cotton cultivation on spider populations in Marble Hall, South Africa. *African Plant Protection* 12: 40–50.
- MICHALIK, P., SACHER, P. & ALBERTI, G.** 2006. Ultrastructural observations of spermatozoa of several tetragnathid spiders with phylogenetic implications (Araneae, Tetragnathidae). *Journal of Morphology* 267: 129–151.
- MILLER, J.A.** 2006. Web-sharing sociality and cooperative prey capture in a Malagasy spitting spider (Araneae: Scytodidae). *Proceedings of the California Academy of Sciences* 57: 739–750.
- MOHAFEZ, M.A.** 2006. Life history of *Cheiracanthium isiacum* O.P.-Cambridge, 1874 (Arachnida: Araneida: Miturgidae) in Egypt. *Serket* 10: 44–47.
- NELSON, X.J. & JACKSON, R.R.** 2006. A predator from East Africa that chooses malaria vectors as preferred prey. *PLoS ONE* 1(1): e132.
- NELSON, X.J., JACKSON, R.R. & LI, D.** 2006. Conditional use of honest signaling by a Batesian mimic. *Behavioral Ecology* 17: 575–580.
- NELSON, X.J. LI, D. & JACKSON, R.R.** 2006. Out of the frying pan and into the fire: a novel trade-off for Batesian mimics. *Ethology* 112: 270–277.
- NORGAARD, T., HENSCHEL, J.R. & WEHNER, R.** 2006. Tracking the Namib Desert spider *Leucorchestris arenicola* — reading the story in the sand (Arachnida, Araneae, Sparassidae). *Senckenbergiana biologica* 86: 211–218.
- ÖZDIKMEN, H.** 2006. Nomenclatural changes for some Laniatores (Opiliones) genera. New substitute names and new combinations. *Munis Entomology & Zoology* 1: 63–68.
- PENNEY, D.** 2006. Tertiary Neotropical Hersiliidae (Arthropoda, Araneae) with new combinations for the extant fauna and comments on historical biogeography of the family. *Palaeontology* 49: 899–906.
- PRENDINI, L.** 2006. New South African flat rock scorpions (Liochelidae: *Hadogenes*). *American Museum Novitates* 3502: 1–32.
- RAAB, V. & DROLSHAGEN, B.** 2006. Die Gattung *Heterothele* Karsch, 1879: Haltung und Zucht von *Heterothele villosella* Strand, 1907 (Araneae, Theraphosidae, Ischnocolinae). *Arachne* 11: 13–20.
- RHEIMS, C.A., BRESCOVIT, A.D. & VAN HARTEN A.** 2006. The genus *Scytodes* Latreille, 1804 (Araneae: Scytodidae) in Yemen, with descriptions of three new species. *Fauna of Arabia* 21: 159–166.

- RISING, A., HJÄLM, G., ENGSTRÖM, W. & JOHANSSON, J.** 2006. N-Terminal nonrepetitive domain common to dragline, flagelliform, and cylindriform spider silk proteins. *Biomacromolecules* 7: 3120–3124.
- RUSSELL-SMITH, A., ALDERWEIRELDT, M. & JOCQUÉ, R.** 2006. On the new genus *Foveosa* accommodating the Afrotropical wolf spiders related to *Pardosa foveolata* (Araneae: Lycosidae). *Journal of Afrotropical Zoology* 3: 59–76.
- SAARISTO, M.I.** 2006. Theridiid or cobweb spiders of the granitic Seychelles islands (Araneae, Theridiidae). *Phelsuma* 14: 49–89.
- SAARISTO, M.I. & VAN HARTEN, A.** 2006. The oonopid spiders (Araneae: Oonopidae) of Yemen. *Fauna of Arabia* 21: 127–157.
- SCHOLTZ, G. & KAMENZ, C.** 2006. The book lungs of Scorpiones and Tetrapulmonata (Chelicerata, Arachnida): Evidence for homology and a single terrestrialisation event of a common arachnid ancestor. *Zoology* 109: 2–13.
- SHELLY, B.** 2006. Orchard soldiers. *Farmer's Weekly* 2: 46–47.
- ŠTÁHLAVSKÝ, F., KRÁL, J., HARVEY, M.S. & HADDAD, C.R.** 2006. A karyotype study on the pseudoscorpion families Geogarypidae, Garypinidae and Olpiidae (Arachnida: Pseudoscorpiones). *European Journal of Entomology* 103: 277–289.
- SWANSON, D.L. & VETTER, R.S.** 2006. Loxoscelism. *Clinics in Dermatology* 24: 213–221.
- SZUTS, T. & SCHARFF, N.** 2006. Redescriptions of little known jumping spider genera (Araneae: Salticidae) from West Africa. *Acta Zoologica Academiae Scientiarum Hungaricae* 51: 357–378.
- THALER, K., VAN HARTEN, A. & KNOFLACH, B.** 2006. *Zoropsis saba* sp.n. from Yemen, with notes on other species (Araneae, Zoropsidae). *Bulletin of the British Arachnological Society* 13: 249–255.
- ULBRICH, K. & HENSCHEL, J.R.** 2006. Modelling reproductive strategies in social spiders *Stegodyphus dumicola* Pocock (Araneae: Eresidae). *Journal of the Namibian Scientific Society* 54: 5–16.
- UYLS, C., HAMER, M. & SLOTOW, R.** 2006. Effect of burn area on invertebrate recolonization in grasslands in the Drakensberg, South Africa. *African Zoology* 41: 51–65.
- VAN HEERDEN, J., LOOCK, J.C. & NONDULA, N.** 2006. The type locality of *Horus obscurus* (Tullgren) (Arachnida: Pseudoscorpiones: Olpiidae). *Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg* 14: 321–329.
- VASCONCELLOS-NETO, J., ROMERO, G.O., SANTOS, A.J. & DIPPENAAR-SCHOEMAN, A.S.** 2006. Associations of spiders of the genus *Peucetia* (Oxyopidae) with plants bearing glandular hairs. *Biotropica* 39: 221–216.
- VETTER, R.S., ISBISTER, G.K., BUSH, S.P. & BOUTIN, L.J.** 2006. Verified bites by yellow sac spiders (Genus *Cheiracanthium*) in the United States and Australia: where is the necrosis? *American Journal of Tropical Medicine and Hygiene* 74: 1043–1048.
- WESOLOWSKA, W.** 2006. Jumping spiders from the Brandberg massif in Namibia (Araneae: Salticidae). *African Entomology* 14: 225–256.
- WESOLOWSKA, W.** 2006. A new species of *Cyrba* from South Africa (Araneae: Salticidae: Sparteinae). *Genus* 17: 617–620.
- WESOLOWSKA, W.** 2006. A new genus of ant-mimicking salticid spider from Africa (Araneae: Salticidae: Leptorchestinae). *Annales Zoologici* 56: 435–439.

Last update: 18 May 2015.