



Publications related to African Arachnids – 2008

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- ALDERWEIRELDT, M. & JOCQUÉ, R.** 2008. A new species of the *nebulosa*-group of *Pardosa* (Lycosidae, Araneae) from Côte d'Ivoire - a victim of the exotic weed *Chromolaena odorata* (Asteraceae)? *Journal of Afrotropical Zoology* 4: 105–110.
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- BINFORD, G.J., CALLAHAN, M.S., BODNER, M.R., RYNERSON, M.R., NÚÑEZ, P.B., ELLISON, C.E. & DUNCAN, R.P.** 2008. Phylogenetic relationships of *Loxosceles* and *Sicarius* spiders are consistent with Western Gondwanan vicariance. *Molecular Phylogenetics and Evolution* 49: 538–553.
- CROSS, F.R., JACKSON, R.R. & POLLARD, S.D.** 2008. Complex display behaviour of *Evarcha culicivora*, an East African mosquito-eating jumping spider. *New Zealand Journal of Zoology* 35: 151–187.
- DE VISSER, S.A., FREYMAN, B.P. & SCHNYDER, H.** 2008. Trophic interactions among invertebrates in termitaria in the African savanna: a stable isotope approach. *Ecological Entomology* 33: 758–764.
- DIMITROV, D., ÁLVAREZ-PADILLA, F. & HORMIGA, G.** 2008. Until dirt do us apart: On the unremarkable palp morphology of the spider *Sternospina concretipalpis* Schmidt & Krause, 1993, with comments on the genus *Prionolaema* Simon, 1894 (Araneae, Tetragnathidae). *Zootaxa* 1698: 49–56.
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- EBERHARD, W.G., AGNARSSON, I., LEVI, H.W.** 2008. Web forms and phylogeny of theridiid spiders (Araneae: Theridiidae): chaos from order? *Systematics and Biodiversity* 6: 415–475.
- EL-HENNAWY, H.K.** 2008. Review of the Oonopidae of Egypt (Arachnida: Araneae). *Serket* 11: 23–36.
- EL-HENNAWY, H.K.** 2008. Sun-spiders of Sudan (Arachnida: Solpugida), [Introductory study]. *Serket* 11: 65–77.
- EL-HENNAWY, H.K.** 2008. Arachnida of Ain Gudeirat (Sinai), with notes on family Titanoecidae in Egypt. *Serket* 11: 110–118.
- EL-HENNAWY, H.K.** 2008. Eresidae of Sudan (Araneida: Eresidae). *Serket* 11: 129–137.

- FANNES, W., DE BAKKER, D., LOOSVELDT, K. & JOCQUÉ, R.** 2008. Estimating the diversity of arboreal oonopid spider assemblages (Araneae, Oonopidae) at Afrotropical sites. *Journal of Arachnology* 36: 322-330.
- FANNES, W. & JOCQUÉ, R.** 2008. Ultrastructure of *Antoonops*, a new, ant-mimicking genus of Afrotropical Oonopidae (Araneae) with complex internal genitalia. *American Museum Novitates* 3614: 1-30.
- FOORD, S.H.** 2008. Cladistic analysis of the Afrotropical Hersilliidae (Arachnida, Araneae), with the first records of *Murricia* and the description of a new genus from Madagascar. *Journal of Afrotropical Zoology* 4: 111-142.
- FOORD, S.H., MAFADZA, M.M., DIPPENAAR-SCHOEMAN, A.S. & VAN RENSBURG, B.J.** 2008. Micro-scale heterogeneity of spiders (Arachnida: Araneae) in the Soutpansberg, South Africa: a comparative survey and inventory in representative habitats. *African Zoology* 43: 156-174.
- FUTAMI, K., SONYE, G., AKWEYWA, P., KANEKO, S. & MINAKAWA, N.** 2008. Diving behavior in *Anopheles gambiae* (Diptera: Culicidae): avoidance of a predacious wolf spider (Araneae: Lycosidae) in relation to life stage and water depth. *Journal of Medical Entomology* 45: 1050-1056.
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- GUADANUCCI, J.P.L. & GALLON, R.C.** 2008. A revision of the spider genera *Chaetopelma* Ausserer 1871 and *Nesiergus* Simon 1903 (Araneae, Theraphosidae, Ischnocolinae). *Zootaxa* 1753: 34-48.
- HADDAD, C.R. & LYLE, R.** 2008. Three new genera of tracheline sac spiders from southern Africa (Araneae: Corinnidae). *African Invertebrates* 49: 37-76.
- HADDAD, C.R., LOUW, S.VDM. & PEKAR, S.** 2008. Commercial pistachio orchards maintain lower density and diversity of spiders (Araneae): a study from South Africa. *African Plant Protection* 14: 24-36.
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- JACKSON, R.R., POLLARD, S.D. & SALM, K.** 2008. Observations of *Portia africana*, an araneophagic jumping spider, living together and sharing prey. *New Zealand Journal of Zoology* 35: 237-242
- JACKSON, R.R., SALM, K. & POLLARD, S.D.** 2008. Snatching prey from the mandibles of ants, a feeding tactic adopted by East African jumping spiders. *Journal of Arachnology* 36: 609-611.
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- JOCQUÉ, R.** 2008. A new candidate for a Gondwanaland distribution in the Zodariidae (Araneae): *Australutica* in Africa. *ZooKeys* 1: 59-66.
- KAMENZ, C. & PRENDINI, L.** 2008. An atlas of book lung fine structure in the order Scorpiones (Arachnida). *Bulletin of the American Museum of Natural History* 316: 1-359.
- KOBELT, M. & NENTWIG, W.** 2008. Alien spider introductions to Europe supported by global trade. *Diversity and Distributions* 14: 273-280.
- KOÇAK, A.Ö. & KEMAL, M.** 2008. New synonyms and replacement names in the genus group taxa of Araneida. *Centre for entomological Studies, Ankara, Miscellaneous Papers* 139-140: 1-4.

- KUNTNER, M., CODDINGTON, J.A. & HORMIGA, G.** 2008. Phylogeny of extant nephilid orb-weaving spiders (Araneae, Nephilidae): testing morphological and ethological homologies. *Cladistics* 24: 147-217.
- KUNTNER, M., HADDAD, C.R., ALJANČIČ, G. & BLEJEC, A.** 2008. Ecology and web allometry of the arboricolous nephilid orb-weaving spider *Clitaetra irenae* in Maputaland. *Journal of Arachnology* 36: 583-594.
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- LOURENÇO, W.R. QI, J.-X. & GOODMAN, S.M.** 2008. The identity of *Tityobuthus baroni* (Pocock, 1890) (Scorpiones, Buthidae) and description of three new species from Madagascar. *Boletín Sociedad Entomológica Aragonesa* 42: 89-102.
- MADDISON, W.P., BODNER, M.R. & NEEDHAM, K.M.** 2008. Salticid spider phylogeny revisited, with the discovery of a large Australasian clade (Araneae: Salticidae). *Zootaxa* 1893: 49-64.
- MENDES, A.C. & KURY, A.B.** 2008. Intercontinental Triaenonychidae – the case of *Ceratomontia* (Opiliones, Insidiatores). *Journal of Arachnology* 36: 273-279.
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- NØRGAARD, T.** 2008. Nocturnal spider navigators in the Namib Desert. *Bulletin of the British Arachnological Society* 112: 10-12.
- NØRGAARD, T., HENSCHEL, J.R. & JÄGER, P.** 2008. Nomenclatural mating: *Leucorchestris kochi* Lawrence 1965 is a synonym of *Leucorchestris arenicola* Lawrence 1962 (Araneae, Sparassidae). *Senckenbergiana Biologica* 88: 41-44.
- NØRGAARD, T., NILSSON, D-E., HENSCHEL, J. R., GARM, A. & WEHNER, R.** 2008. Vision in the nocturnal wandering spider *Leucorchestris arenicola* (Araneae: Sparassidae). *Journal of Experimental Biology* 211: 816-823.
- OUKKACHE, N., ROSSO, J.-P., ALAMI, M., GHALIM, N., SAÏLE, R., HASSAR, M., BOUGIS, P.E., MARTIN-EAUCLAIRE, M.-F.** 2008. New analysis of the toxic compounds from the *Androctonus mauretanicus mauretanicus* scorpion venom. *Toxicon* 51: 835-852.
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- PLATNICK, N.I. & JÄGER, P.** 2008. On the first Asian spiders of the family Caponiidae (Araneae, Haplogynae), with notes on the African genus *Diploglena*. *American Museum Novitates* 3634: 1-12.

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- SALOMON, M., MAYNTZ, D. & LUBIN, Y.** 2008. Colony nutrition skews reproduction in a social spider. *Behavioral Ecology* 19: 605-611.
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- VIGNOLI, V. & PRENDINI, L.** 2008. A new species of *Akentrobuthus* Lamoral, 1976 (Scorpiones: Buthidae) from the Republic of Benin. *Journal of Afrotropical Zoology* 4: 61-70.
- VINK, C.J., HEDIN, M., BODNER, M.R., MADDISON, W.P., HAYASHI, C.Y. & GARB, J.E.** 2008. Actin 5C, a promising nuclear gene for spider phylogenetics. *Molecular Phylogenetics and Evolution* 48: 377-382.
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