

Publications on Afrotropical Lepidoptera during 2018

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Abstract: The articles published since the author's *Publications on Afrotropical Lepidoptera during 2016–2017*, which deal with scientific research into Afrotropical Lepidoptera, are listed alphabetically by author. Articles dealing with control of Lepidoptera as pests are excluded.

Citation: Williams, M.C. 2018. Publications on Afrotropical Lepidoptera during 2018. *Metamorphosis* 29: 144–145.

PUBLICATIONS

- AGASSIZ, D. & KALLIES, A. 2018. A new genus and species of myrmecophile clearwing moth (Lepidoptera: Sesiidae) from East Africa. *Zootaxa* 4392(3): 588–594.
- BÁLINT, Z., SÁFIÁN, S., HOSKINS, A., KERTÉSZ, K., KOÓS, A.A., HORVÁTH, Z.E., PISZTER, G. & BIRÓ, L.P. 2018. The Only Blue *Mimeresia* (Lepidoptera: Lycaenidae: Lipteninae) Uses a Color-Generating Mechanism Widely Applied by Butterflies. *Journal of Insect Science* 18(3): 6; 1–8.
- BALONA, J. & WILLIAMS, M.C. 2018. Field observations on the interaction between the Pugnacious Ant, *Anoplolepis custodiens* (Hymenoptera: Formicidae) and a larva of the Silver-spotted Grey, *Crudaria leroma* (Lepidoptera: Lycaenidae). *Metamorphosis* 29(1): 38–39.
- BARTSCH, D. 2018. Taxonomic changes in Synanthedonini from Madagascar, with description of two new genera and species (Lepidoptera: Sesiidae). *Zootaxa* 4433(1): 174–186.
- BARTSCH, D. 2018. Revisionary checklist of the southern African Osminiini (Lepidoptera: Sesiidae). *Stuttgarter Beiträge zur Naturkunde A* 9(1): 229–265.
- BOUYER, T. 2018. Barcode et *Colias* africains (Lepidoptera, Pieridae). *Entomologia Africana* 23(1): 19–28.
- BOUYER, T. 2018. Description d'une nouvelle espèce de *Colotis* Hübner, 1819 (Lepidoptera, Pieridae). Etude sur les Pieridae: note n° 3. *Entomologia Africana* 23(2): 27–30.
- DHUNGEL, B. & WAHLBERG, N. 2018. Molecular systematics of the subfamily Limenitidinae (Lepidoptera: Nymphalidae). *PeerJ* 6:e4311; DOI 10.7717/peerj.4311. 17pp.
- DUCARME, R. 2018. The butterflies (Lepidoptera: Papilionoidea) of the north-eastern Democratic Republic of Congo. *Metamorphosis* 29(1): 23–37.
- EDGE, D.A. 2018. A new species of *Cooksonia* Druce, 1905 (Lepidoptera: Lycaenidae: Poritiinae) from western Zambia. *Metamorphosis* 29(1): 51–55.
- ESPELAND, M., BREINHOLT, J., WILLMOTT, K.R., WARREN, A.D., VILA, R., TOUSSAINT, E.F.A., MAUNSELL, S.C., ADUSE-POKU, K., TALAVERA, G., EASTWOOD, R., JARZYNA, M.A., GURALNICK, R., LOHMAN, D.J., PIERCE, N.E. & KAWAHARA, A.Y. 2018. A comprehensive and dated phylogenomic analysis of butterflies. *Current Biology* 28: 1–9.
- FARAVEL, G. 2018. A tous les amis des *Euphaedra* Hubner, 1819: un magnifique hybride entre *Euphaedra zaddachi* x *Euphaedra barnsi* (Nymphalidae, Lepidoptera). *Entomologia Africana* 23(2).
- FORBES, S. 2018. The butterflies (Lepidoptera: Papilionoidea) of Semuliki National Park, western Uganda. *Metamorphosis* 29: 14–22.
- GARDINER, A.J. & ESPELAND, M. 2018. A new species of *Lepidochrysops* Heddicke, 1923 (Lepidoptera: Lycaenidae: Polyommatainae) from Western Zambia. *Metamorphosis* 29: 79–82.
- GARVIE, O. 2018. Obituary – Dave McDermott. *Metamorphosis* 29(1): v–xi.
- GREHAN, J.R. & RALSTON, C.D. 2018. Observations on larval tunneling by the enigmatic South African Keurboom Moth *Leto venus* (Cramer, 1780) (Lepidoptera: Hepialidae). *Metamorphosis* 29(2): 83–89.
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- HEIKKILA, M., BROWN, J.W., BAIXERAS, J., MEY, W., & KOZLOV, M.V. 2018. Re-examining the rare and the lost: a review of fossil Tortricidae (Lepidoptera). *Zootaxa* 4394(1): 041–060.
- KIR'YANOV, A., KURMAEV, A. & WORTHY, R. 2018. New male colour form of *Colias marnoana* Rogenhofer, 1884 from eastern Sudan (Lepidoptera, Pieridae). *Entomologia Africana* 23(2).

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- MEY, W. 2018. *Dukearbela translucens* gen. nov., spec. nov. – a remarkable taxon from South Africa (Lepidoptera: Metarbelidae). *Metamorphosis* **29**(1): 11–13.
- MEY, W. 2018. *Vansoniella chirindensis* gen. n., sp. n. – an unusual taxon with translucent wings from Zimbabwe (Lepidoptera, Limacodidae). *Deutsche Entomologische Zeitschrift* **65**(1): 75–80.
- MINET, J. & THIAUCOURT, P. 2018. The scientific publications of Pierre VIETTE: a chronological list. *Antenor* **5**(1): 7–36.
- MOORE, A. & SÁFIÁN, S. 2018. Blue-spotted *Charaxes* (*Charaxes cithaeron* Felder & Felder, 1859) (Lepidoptera: Nymphalidae) – an addition to the butterfly fauna of Mauritius and the Malagasy Islands. *Metamorphosis* **29**(1): 3–4.
- NUPPONEN, K. 2018. Notes on Scythrididae of western South Africa and Namibia, with descriptions of eight new species (Lepidoptera: Scythrididae). *Metamorphosis* **29**(1): 56–78.
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- SÁFIÁN, S. 2018. *Junonia agnesberenyiae* sp. nov. (Lepidoptera, Nymphalidae, Nymphalinae) from the Nimba Mountains (Guinea), West Africa. *Metamorphosis* **29**(2): 126–131.
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- TERBLANCHE, R.F. 2018. Nectar plants, pollination and implications for dispersal corridors of the Critically Endangered *Callioratis millari* (Lepidoptera: Geometridae, Diptychinae). *Metamorphosis* **29**(1): 47–50.
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- VAN ELDIJK, T.J.B., WAPPLER, T., STROTHER, P.K., VAD DER WEIJST, C.M.H., RAJAEI, H., VISSCHER, H. & VAN DE SCHOOTBRUGGE, B. 2018. A Triassic-Jurassic window into the evolution of Lepidoptera. *Science Advances* **4**: e1701568. 7pp.
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- WILLIAMS, M.C. 2018. *Butterflies of the Afrotropical Region*. 17th edition. <http://www.metamorphosis.org.za/?p=articles&s=atb>.
- ZILLI, A. & GRISHIN, N.V. 2018. Unveiling one of the rarest ‘butterflies’ ever (Lepidoptera: Hesperidae, Noctuidae). *Systematic Entomology* (2018), DOI: 10.1111/syen.12330. 12pp.

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