

Publications on Afrotropical Papilionoidea during 2022

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Abstract: The articles published since the author's *Publications on Afrotropical Papilionoidea during 2021* (*Metamorphosis* 32: 104–105, which dealt with scientific research into Afrotropical Papilionoidea, including those published in 2021 that were not included, are listed alphabetically by author.

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PUBLICATIONS

During 2021 but not listed in Williams, 2021.

BERNAUD, D. 2021. *Acraeinae research No. 1*. 56 pp. Dupliprint Mayenne, Mayenne, France. Available from author at bernaudtahiti@hotmail.com.

BERNAUD, D., DUCARME, R. & DOUGLASS, J.F. 2021. *Biogeography of Kivu and Ituri (Democratic Republic of Congo) Acraeinae (Lepidoptera, Nymphalidae). Okapi Reserve*. 735 pp.

LIU, W., SMITH, D.A.S., RAINA, G., STANFORTH, R., NG'IRU, I., IRERI, P., MARTINS, D.J. & MARTINS S.H. 2021. Global biogeography of warning coloration in the butterfly *Danaus chrysippus*. *Biology Letters* 18: 20210639.

MENDES, L.F., BIVAR DE SOUSA, A. & LOPES, L.F. 2021. Description of five new subspecies of *Bebearia* Hemming, 1960 and further notes on the genus (Lepidoptera: Nymphalidae, Limenitidinae[sic], Adolaidini). *SHILAP Revista de Lepidopterología* 49(196): 581–606.

PYRCZ, T.W., FLORCZYK, K., COLLINS, S., SÁFIAN, S., MAHECHA-J., O. & LACHOWSKA-CIERLIK, D. 2021. Alpha-taxonomy and phylogeny of African Junoniini butterflies based on morphological data, with an emphasis on genitalia, and COI barcode (Lepidoptera: Nymphalidae). *Zootaxa* 4991(3): 401–433.

Publications for 2022

BAYLISS, J.L., CONGDON, T.C.E., RICHARDSON, I.D. & COLLINS, S.C. 2022. Revision of the *A. delicata* group of *Afriodinia* d'Abrera, 2009 (Papilionoidea: Riodinidae) with the description of a new species from Mount Lico, Northern Mozambique, and the reinstatement of a species. *Metamorphosis* 33: 34–41.

DOBSON, J.C.H. & WILLIAMS, M.C. 2022. A new larval hostplant record for *Phasis clavum erythema*

Quickelberge, 1980 (Papilionoidea: Lycaenidae: Aphnaeinae). *African Butterfly News* 2022-6: 1214.

FITCHETT, J.M., PANDAZIS, A. & PILLAY, S. 2022. Advance in the timing of the annual migration of the brown-veined white butterfly through Johannesburg, South Africa, over the period 1914–2020. *International Journal of Biometeorology* (2022).

KIM, K. W., DE-KAYNE, R., GORDON, I.J., OMUFWOKO, K.S., MARTINS, D.J., FFRENCH-CONSTANT, R. & MARTIN, S.H. 2022. Stepwise evolution of a butterfly supergene via duplication and inversion. *Philosophical Transactions of the Royal Society B: Biological Sciences* 377(1856), 20210207. <https://doi.org/10.1098/rstb.2021.0207>

LIBERT, M. 2022. Notes révisionnelles sur le complexe de *Liptena praestans* (Grose-Smith, 1901) (Lepidoptera, Lycaenidae, Poritiinae). *Lambillionea* 122(1): 54–65.

LIBERT, M. 2022. Note sur les taxons proches de *Liptena decipiens* (Kirby, 1890), et description de quatre nouvelles espèces (Lepidoptera, Lycaenidae, Poritiinae). *Lambillionea* 122 (4): 199–221.

MENDES, L.F. & BIVAR-DE-SOUSA, A. 2022. Chapter 13. Butterflies and Skippers (Lepidoptera: Papilionoidea) of the Gulf of Guinea Oceanic Islands. In CERIACO ET AL., 2022. *Biodiversity of the Gulf of Guinea Oceanic Islands*. Springer-Verlag.

MILES, W.R.C. & MULVANEY, L.R.J. 2022. A contribution to the knowledge of the butterfly fauna of Maputo Special Reserve, Mozambique from African Natural History Research Trust expeditions (Papilionoidea). *Metamorphosis* 33: 48–63.

SAFIAN, Sz. 2022. *Iolaus freyaallanae* sp. nov. (Papilionoidea: Lycaenidae: Theclinae) – a new species from Zambia in the genus *Iolaus* Hübner, [1819], subgenus *Iolaphilus* Stempffer & Bennett, 1958. *Metamorphosis* 33: 72–78.

SAFIAN, Sz., BAYLISS, J. & CONGDON, T.C.E. 2022. Description of four *Iolaus* Hübner, 1819 species in the subgenus *Philiolaus* Stempffer & Bennett, 1958 from East Africa, assigned to the proposed *I. maritimus* species group (Lepidoptera, Lycaenidae, Theclinae). *Zootaxa* 5099(1): 46–64.

SAFIAN, Sz. & COLLINS, S.C. 2022. A new species of *Iolaus* Hübner, [1819] (Papilionoidea: Lycaenidae: Theclinae) in the subgenus *Argiolaus* Druce, 1891 from Kenya. *Metamorphosis* 33: 42–47.

SAFIAN, Sz. & COLLINS, S.C. 2022. Revisional notes on *Iolaus aequatorialis* Stempffer & Bennett, 1958 and related species in the subgenus *Philiolaus* Stempffer &

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- Bennett, 1958 (Lepidoptera, Lycaenidae, Theclinae), with description of two new species. *Zootaxa* **5214(2)**: 176–188.
- SINGH, K.S., DE-KAYNE, R., OMUFWOKO, K.S., MARTINS, D.J., BASS, C., FFRENCH-CONSTANT, R. & MARTIN, S.H. 2022. Genome assembly of *Danaus chrysippus* and comparison with the Monarch *Danaus plexippus*. *G3 Genes/Genomes/Genetics* **12(3)**, jkab449.<https://doi.org/10.1093/g3journal/jkab449>
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- ZHANG, J., CONG, Q., SHEN, J. & GRISHIN, N.V. 2022. Taxonomic changes suggested by the genomic analysis of HesperIIDae (Lepidoptera). *Insecta Mundi* **0921**: 1–135.