BIBLIOGRAPHY OF BUTTERFLIES

An Annotated Bibliography of the Neotropical Butterflies and Skippers (Lepidoptera: Papilionoidea and Hesperioidea)

Revised Electronic Edition

by

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1913c. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 1(3): 70 (16 July) [general; Colombia]

1913d. Apuntes entomológicos. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 1(3): 104-105, 126, 1 fig. (16 July) [*Anaea panariste* Hewitson, *A. ludmilla* Fassl; Colombia]

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P. n. conchae, P. n. variety *abadiae, P. n.* variety *pauli, P. n.* variety *tripunctata, P. n.* variety *modesta, P. n.* variety *estanislaoi*; Colombia]

1914b. Especies nuevas. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 2(4): 119-122 (1 May) [general; Papilionidae, Pieridae; Colombia]

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1914d. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 2(10): 304 (November) [*Nathalis plauta* new variety *xanthoptera*; Colombia]

1915a. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(1): 2-3 (February) [general; Colombia]

1915b. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(3): 46-48 (April), (4): 63-64 (May) [general; Colombia]

1915c. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(5): 67-68 (June) [general; Colombia]

1915d. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(6): 94-96 (July) [general; Colombia]

1915e. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(7): 99-100 (August) [*Papilio cacicus apollinaris* Oberthür; Colombia]

1915f. Apuntes entomológicos. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(8): 116-117 (September) [*Tatochila xanthodice* Lucas; life history; Colombia]

1915g. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(8): 124-128 (September) [general; Colombia]

1915h. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(9): 129-130 (October) [general; Colombia]

1915i. Datos para la entomología. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(9): 136-139 (October) [general; Colombia]

1915j. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(9): 141-144 (October) [*Papilio isidorus* new variety *leleargei*; Colombia]

1915k. Datos para la entomología colombiana. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 3(19: 157-158 (November) [general]

1916a. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(27): 31-32 (March), (28): 46-48 (April), (29): 60-62 (May), (30): 79-80 (June) [general; new species: *Papilio oberthuri*; Colombia]

1916b. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(31): 81-83 (July) [general; Colombia]

1916c. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(31): 94-96 (July) [general; *Papilio eutyleon* new form *abadiae*; Colombia]

1916d. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(32): 98-99 (August) [general; Colombia]

1916e. Insectos. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(32): 102-104 (August) [general; Nymphalinae; Colombia]

1916f. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(33): 113-114 (September) [*Papilio euryleon abadiae* Apolinar; Colombia]

1916g. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(33): 124-127 (September) [general; Colombia]

1916h. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(34): 129-131 (October) [general; Colombia]

1916i. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(34): 143-144 (October) [general; Colombia]

1916j. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 4(35): 146 (November) [*Catagramma* spp.; Colombia]

1917a. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(36): 2-3 (February) [general; Colombia]

1917b. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(38): 34 (April) [general; Colombia]

1917c. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(38): 41-44 (April), (39): 62-64 (May) [general; Colombia]

1917d. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(40): 66 (June) [general; Colombia]

1917e. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(40): 75-76 (June), (41): 88-89 (July) [general; Colombia]

1917f. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(43): 113-114, 116 (September) [general; Colombia]

1917g. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(44): 133 (October) [*Papilio* spp.; Colombia]

1917h. Capturas interesantes. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 5(44): 142-144 (October) [general; Colombia]

1918. [Notes]. *Boletín de la Sociedad de Ciencias naturales del Instituto de La Salle* (Bogotá) 6(46/48): 3 (February-April) [*Callicore* spp.; Colombia]

1920. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 6(55): 63-64, 66 (April) [general; Colombia]

1922a. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 8(66): 148, 152 (October) [general; Colombia]

1922b. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 9(67): 181 (November) [*Anaea ludmilla* Fassl; Colombia]

1922c. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 9(68): 210-211 (December) [general; Colombia]

1923a. [Notes]. *Boletín de la Sociedad colombiana de Ciencias*

naturales 11(69): 242 (March) [general; Colombia]

1923b. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 11(71): 282 (August) [general; Colombia]

1923c. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 11(73): 353-354 (November) [general; Colombia]

1923d. Capturas interesantes. *Boletín de la Sociedad colombiana de Ciencias naturales* 11(73): 371-375 (November) [general; Colombia]

1924a. *Anaea laura*. Druce (hembra). *Boletín de la Sociedad colombiana de Ciencias naturales* 13(74): 25-27 (May) [Colombia]

1924b. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 13(75): 42 (July) [general; Colombia]

1924c. Mariposas ropalóceras (De la colección del Instituto de La Salle. Catálogo explicativo). *Boletín de la Sociedad colombiana de Ciencias naturales* 13(75): 50-67 (July) [general; Papilionidae; Colombia]

1924d. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 13(76): 82-83 (August) [general; Colombia]

1924e. *Sabatoga* Stg. *Boletín de la Sociedad colombiana de Ciencias naturales* 13(76): 84-86 (August) [new name: *Zapatoca* (for *Sabatoga* Staudinger), new species: *Z. viventieni*; Colombia]

1924f. *Dismorphia tricolor* S. et K. *Boletín de la Sociedad colombiana de Ciencias naturales* 13(76): 86-88 (August) [Colombia]

1924g. Mariposas ropalóceras. (De la colección del Instituto de La Salle. Catálogo explicativo). *Boletín de la Sociedad colombiana de Ciencias naturales* 13(76): 96-113 (August) [general; new forms: *Papilio rhodostictus nymphius* form *orientalis*, *P. r. n.* form *occidentalis*; Colombia]

1924h. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 13(77): 122 (September) [*Papilio* spp.; Colombia]

1924i. Mariposas ropalóceras. (De la colección del Instituto de La Salle. Catálogo explicativo). *Boletín de la Sociedad colombiana de Ciencias naturales* 13(77): 145-153 (September), (78): 176-178 (October) [*Papilio* spp.; Colombia]

1925a. Catálogo sistemático y sinonímico de los Papilios colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 14(79): 1-6 (February-March), (80): 52-62 (May) [general]

1925b. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 14(81): 75 (July) [*Pyrameis carye* (Hübner); Colombia]

1925c. Catálogo sistemático y sinonímico de los Papilios colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 14(81): 84 (July), (82): 131-140 (September) [general]

1925d. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 14(83): 145 (November) [general; Colombia]

1925e. Algo sobre piéridos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 14(83): 172-179 (November) [general]

1926a. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(84): 1-2 (March) [*Dismorphia* spp.; Colombia]

1926b. Algo sobre piéridos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(84): 15-24 (March) [general; new taxa: *Perrhybris pandora* aberration *teresa, P. leucodrosime* aberration *mariae, Catasticta uricoe-cheae bouvieri*]

1926c. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(85): 40 (May) [*Dismorphia* spp.; Colombia]

1926d. Algo sobre piéridos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(85): 43-54 (May) [general; new taxa: *Daptonoura calymnia* aberration *leucoptera, D. polyhymnia flavopunctata, Terias mexicana henricii, T. gaugamela alba*]

1926e. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(86): 78-79 (July) [general; Colombia]

1926f. Algo sobre piéridos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(86): 96-105 (July) [general; new taxa: *Dismorphia acutipennis llerasi, D. arcadia* aberration *melanoptera, D. demeter confluens*]

1926g. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(87): 112-113 (September) [general; Colombia]

1926h. Algo sobre helicónidos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(87): 122-130 (September) [general; new subspecies: *Heliconius ismenius abadiae*]

1926i. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(88): 148-149 (November) [general; Colombia]

1926j. Algo sobre helicónidos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 15(88): 150-158 (November) [general; new taxa: *Heliconius cydno hermogenes* aberration *xanthosticta, H. c. h.* aberration *leucosticta, H. c.* variety *dolores*]

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1927b. Algo sobre helicónidos colombianos. *Boletín de la Sociedad colombiana de Ciencias naturales* 16(90): 42-45 (May) [general]

1927c. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 16(91): 66-67 (July) [general; Colombia]

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1928b. [Notes]. *Boletín de la Sociedad colombiana de Ciencias naturales* 17(96): 79 (June-July) [general; Colombia]

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1928e. Apuntes lepidopterológicos. *Boletín de la Sociedad colombiana de Ciencias naturales* 17(98): 180-183 (October-November) [general; new taxa: *Mechanitis egaensis septentrionalis, Callicore astala* variety

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1929c. Miscelánea científica. *Revista de la Sociedad colombiana de Ciencias naturales* 4(102): 161-166 (August-September) [general; Colombia]
1929d. [Notes]. *Revista de la Sociedad colombiana de Ciencias naturales* 4(103): 184 (October-November) [general; Colombia]
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1930c. [Notes]. *Revista de la Sociedad colombiana de Ciencias naturales* 4(105): 36 (April-May) [*Perrhybris* spp.; Colombia]
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1929. Wissenschaftliche Ergebnisse der schwedischen Entomologischen Reisen des Herrn Dr. A. Roman in Amazonas 1914-1915 und 1923-1924. 13. Rhopalocera. *Entomologisk Tidskrift* 50(3/4): 153-168, 2 figs. (14 December) [general; new taxa: *Papilio ariarathes* variety *romani, Melinaea madeira* variety *purusana, Leucothyris egra* variety *divisa, L. romani, Euptychia purusana, E. helle* variety *olivacea, E. romani, "E." aurigera* variety *triangula,* genus *Odontosama, Helicopis nigrobasalis, Calliona irene* variety *romani, Nymphidium caricae* variety *tenuilineata*; Brazil, Peru]

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History of Juan Fernandez and Easter Island. Uppsala. 3(2) (before 19 April) [*Pyrameis carye* (Hübner)]

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1993c. Three new taxa of *Calephelis* from Costa Rica (Lycaenidae: Riodininae). *Journal of Research on the Lepidoptera* 30(3/4): 237-244, 14 figs. (1 December) [*C. sodalis, C. exiguus, C. laverna parva*]

1993d. A new species of *Calephelis* from Guatemala (Lycaenidae: Riodininae). *Journal of Research on the Lepidoptera* 30(3/4): 245-247, 3 figs. (1 December) [*C. tikal*]

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1995. Hesperiidae of Rondônia, Brazil: *Drephalys*, with descriptions of two new species (Lepidoptera, Hesperiidae, Pyrginae). *Tropical Lepidoptera* 6(2): 123-128, 12 figs. ([5] December) [*D. croceus, D. tortus*]

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1997b. Two new *Entheus* from Ecuador and Peru (Lepidoptera: Hesperiidae: Pyrginae). *Tropical Lepidoptera* 8(1): 18-21, 3 figs. (5 September) [*E. latebrosus, E. curvus*]

1997c. Hesperiidae of Rondônia Brazil: *Eracon* and a new related genus, with descriptions of two new species (Lepidoptera: Hesperiidae: Pyrginae). *Tropical Lepidoptera* 8(1): 22-28, 12 figs. (5 September) [*E. asymmetrica, Cornuphallus, C. albafascia*]

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1997f. Notes on Hesperiidae in northern Guatemala, with descriptions of new taxa. *Journal of the Lepidopterists' Society* 51(4): 316-332, 25 figs. (29 December) [*Vinpeius, Inglorius* (new genus) *mediocris, Niconiades incomptus*]

1998a. Hesperiidae of Rondônia Brazil: *Ridens* and the "proteus" group of *Urbanus*, with descriptions of new species (Pyrginae). *Journal of the Lepidopterists' Society* 52(2): 166-176, 12 figs. (21 July) [*R. bidens, U. villus, U. longicaudus, U. parvus*]

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1998c. Limenitis archippus *(Cramer) (Lepidoptera: Nymphalidae) in Western United States with special reference to its biogeography in the Great Basin,* pp. 751-761, 8 figs. *In*: Emmel, T. C. (Ed.), *Systematics of Western North American Butterflies.* Gainesville, Mariposa Press ([18] December) [Mexico]

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[1999]c. See Bálint, Z. et al., [1999].

2000. Hesperiidae of Rondônia, Brazil: "*Antigonus*" genus group (Pyrginae), with taxonomic comments and descriptions of new species from Brazil and Guatemala. *Journal of the Lepidopterists' Society* 54(1): 1-28, 114 figs. (6 November) [*Mylon simplex, M. argonautarum, M. cristata, Carrhenes recurva*]

2002. Female North American *Everes* Hübner, [1819] and the identity of *Lycaena sissona* W. G. Wright, 1905 (Lycaenidae). *Journal of the Lepidopterists' Society* 56(4): 292-295, 24 figs. (9 December) [Mexico]

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2008a. Hesperiidae of Rondônia, Brazil: Taxonomic comments on "night" skippers, with descriptions of new genera and species (Lepidoptera: Eudaminae). *Insecta Mundi* 29: 1-36, 130 figs. (3 March) [*Nicephellus, Euriphellus, Pseudonascus, Bungalotis aureus, Dyscophellus mielkei*; Central and South America]
2008b. See Mielke, O. H. H. et al., 2008.
2008c. Hesperiidae of Rondônia, Brazil: A new genus and species of Pyrginae. *Journal of the Lepidopterists' Society* 62(1): 36-39, 3 figs. (6 May) [*Speculum speculum*]
2008d. See Anderson, R. A. et al., 2008.
2008e. Hesperiidae of Rondônia, Brazil: Comments on *Propertius* Evans, with description of a new species (Lepidoptera: Hesperiidae: Hesperiinae). *Bulletin of the Allyn Museum* 154: 1-11, 19 figs. (9 May) [*P. dejongi*]
2008f. See Cech, R. B. et al., 2008.
2008g. See Viloria, A. L. et al., 2008.
2008h. See DeVries, P. J. et al., 2008.
2008i. See Warren, A. D. et al., 2008a.
2008j. Riodinidae of Rondônia, Brazil: *Calephelis*, with descriptions of new species. *Tropical Lepidoptera Research* 18(2): 102-112, 69 figs. (1 December) [*C. distinctus, C. canus, C. brevis, C. rotundum, C. indistinctus*]
2008k. Hesperiidae of Rondônia, Brazil: A new genus and species of Carcharodini (Pyrginae). *Bulletin of the Allyn Museum* 158: 1-7, 8 figs. (12 December) [*Fuscocimex caecus*]
2009a. See DeVries, P. J. et al., 2009.
2009b. Nymphalidae of Rondônia, Brazil: Variation and phenology of *Agrias* (Charaxinae). *Tropical Lepidoptera Research* 19(1): 29-34, 33 figs. (1 June) [*A. claudina sardanapalus* Bates, *A. amydon ferdinandi* Fruhstorfer]
2009c. See Warren, A. D. & G. T. Austin, 2009.

Austin, George T., James P. Brock and Olaf Hermann Hendrik Mielke

1993. Ants, birds, and skippers. *Tropical Lepidoptera* 4(suppl. 2): 1-11, 11 figs., 4 tabs. ("15 July", [30 August]) [general; behavior]

Austin, George T., and Philip J. DeVries

2001. New Hesperiidae (Lepidoptera) from Costa Rica. *Milwaukee Public Museum Contributions in Biology and Geology* 96: 1-8, 3 figs. (29 October) [*Cyclosemia caerulea, Neochlodes* (new genus) *maculosus*]

Austin, George T., and John F. Emmel

1998a. *New subspecies of butterflies (Lepidoptera) from Nevada and California*, pp. 501-522, 66 figs. *In*: Emmel, T. C. (Ed.), *Systematics of Western North American Butterflies.* Gainesville, Mariposa Press ([18] December) [*Thorybes pylades indistinctus, Strymon columella clenchi, Junonia coenia grisea*; Mexico]
1998b. *A review of* Papilio multicaudatus *Kirby (Lepidoptera: Papilionidae)*, pp. 691-700, 12 figs. *In*: Emmel, T. C. (Ed.), *Systematics of Western North American Butterflies.* Gainesville, Mariposa Press ([18] December) [new subspecies: *P. m. grandiosus*; Mexico]

Austin, George T., and Thomas Chadbourne Emmel

1996. Nymphalidae of Central Rondônia, Brazil: Melitaeinae, with descriptions of two new species. *Tropical Lepidoptera* 7(2): 133-142, 22 figs. (30 December) [*Eresia fraterna, Castilia longala*]

Austin, George T., Nick M. Haddad, Claudio Méndez, Thomas D. Sisk, Dennis D. Murphy, Alan E. Launer and Paul Ralph Ehrlich

1996. Annotated checklist of the butterflies of the Tikal National Park area of Guatemala. *Tropical Lepidoptera* 7(1)(1): 21-37, 20 figs., 3 tabs. (25 June) [general]

Austin, George T., and Artur Jasinski

1999. Nymphalidae of Rondônia, Brazil: A new species of *Adelpha* from the Amazon basin (Lepidoptera: Limenitidinae). *Annales zoologici* 49(1/2): 113-116, 6 figs. [*A. amazona*; Peru]

Austin, George T., and Kurt Johnson

1995. Theclinae of Rondônia, Brazil: *Arcas*, with descriptions of three new species (Lepidoptera: Lycaenidae). *Tropical Lepidoptera* 6(1)(1): 31-39, 31 figs. (25 May) [*A. magnifica, A. viriditas, A. marginata*]
1996. Theclinae of Rondônia, Brazil: *Iaspis* Kaye, taxonomic comments and descriptions of new species (Lepidoptera: Lycaenidae). *Tropical Lepidoptera* 7(1)(1): 45-59, 28 figs. (25 June) [*I. rufa, I. grandis, I. rubicunda, I. flava, I. purpurata, I. ornata, I. minuta, I. ambiguanota, I. fumosa, I. sinenota*]
1997a. Theclinae of Rondônia, Brazil: *Strymon* Hübner, with descriptions of new species (Lepidoptera: Lycaenidae). *Insecta Mundi* 11(3/4): 201-235, 67 figs. (September-December) [*S. spinatus, S. latamaculus, S. pallidulus, S. tholus, S. rotundum, S. germana, S. novasignum, S. clavus, S. implexus, S. inmirum, S. incanus, S. halos, S. conspergus, S. diagonalis*]
1997b. Theclinae of Rondônia, Brazil: *Gigantorubra* and *Angulopis*, with descriptions of new species (Lepidoptera: Lycaenidae). *Insecta Mundi* 11(3/4): 255-272, 34 figs. (September-December) [*G. microserrata, G. divergens, G. quadramacula, G. ampla, G. fuscofascia, G. silva, G. rondonia, G. obscura, G. perplexa, G. purpura, A. tenuis*]
1998. Theclinae of Rondônia, Brazil: *Olynthus*, with descriptions of new species (Lepidoptera: Lycaenidae). *Tropical Lepidoptera* 9(1): 5-13, 20 figs. ("20" [24] August) [new species: *O. occultus, O. ruberangulus, O. pressus, O. lividus, O. fulvoventris, O. ochraventris, O. pallus, O. purpuratus, O. negrus, O. albosignum*]

Austin, George T., Claudio Méndez and Alan E. Launer

1999. A preliminary checklist of Guatemalan butterflies: Hespe-riidae (Lepidoptera: Hesperioidea).*Tropical Lepidoptera* 9(suppl. 2): 8-18, 1 tab. ("10" [15] January) [general]

Austin, George T., and Olaf Hermann Hendrik Mielke

1993. Two new nymphalid species from western Brazil (Lepidoptera: Nymphalidae). *Tropical Lepidoptera* 4(2): 123-126, 6 figs. ("30 November", [27 December]) [*Castilia schmitzorum, Adelpha incomposita, Dagon, Phyciodes*; Guyana]
1998. Hesperiidae of Rondônia, Brazil: *Aguna* Williams (Pyrginae), with a partial revision and descriptions of new species from Panama, Ecuador, and Brazil. *Revista brasileira de Zoologia* 14(4): 889-965, 83 figs., 1 tab. (30 June) [*A. latifascia, A. coeloides, A. nicolayi, A. latimacula, A. penicillata, A. spicata, A. longicauda, A. panama, A. spatulata, A. similis, A. mesodentata, A. squamalba, A. parva*]
2000. Hesperiidae of Rondônia, Brazil: *Cephise* Evans

(Pyrginae), with descriptions of new species from Mexico and Brazil. *Revista brasileira de Zoologia* 17(3): 757-788, 55 figs. (30 September) [*C. impunctus, C. malesedis, C. maculatus, C. burnsi, C. mexicanus*]

2007. Hesperiidae of Rondônia, Brazil: *Carystus*, with descriptions of two new species (Hesperiidae: Hesperiinae). *Bulletin of the Allyn Museum* 148: 1-13, 27 figs. (20 November) [*C. cacaulandia*, *C. rufoventris*]

Austin, George T., Olaf Hermann Hendrik Mielke and Stephen Rogers Steinhauser

1997. Hesperiidae of Rondônia, Brazil: *Entheus* Hübner, with descriptions of new species (Lepidoptera: Hesperiidae: Pyrginae). *Tropical Lepidoptera* 8(1): 5-18, 18 figs. (5 September) [*E. eunyas, E. aureanota, E. bombus, E. aureolus*]

Austin, George T., Lee Denmar Miller and Jacqueline Yvonne Miller

2007a. Taxonomic comments on *Pseudolycaena* Wallengren (Lepidoptera: Lycaenidae: Theclinae: Eumaeini). *Bulletin of the Allyn Museum* 149: 1-22, 49 figs., 1 tab. (20 November) [distribution; host plants]

Austin, George T., and Douglas Mullins

1984. A new *Limenitis weidemeyerii* W. H. Edwards from southeastern Arizona (Nymphalidae). *Journal of Research on the Lepidoptera* 22(4): 225-228, 1 fig. (15 March) [Mexico]

Austin, George T., and Paul Alexander Opler

1989. The butterflies of Costa Rica. *Evolution* 43(3): 705-706 (11 May) [book review]

Austin, George T., and Thomas J. Riley

1995. Portable bait traps for the study of butterflies. *Tropical Lepidoptera* 6(1)(1): 5-9, 9 figs. (25 May) [general; technique]

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1932b. *Insectos nocivos. Estudio de las principales plagas guatemaltecas, con algunos datos de Honduras y El Salvador*. Guatemala, Servicio Técnico de Cooperación Agrícola. [ii] + 135 pp. [reprinted in *Revista. Facultad nacional de Agronomía* (Medellín) 5(18): 333-401, (19): 553-593; 1942] [general; host plants; larvae, imagines; behavior]
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1935a. The butterflies of Cuba. *Bulletin of the Museum of comparative Zoology* 78(2): 63-258, 24 figs. (February) [general; ecology; distribution; new taxa: *Papilio pelaus atkinsi, Eunica pusilla fairchildi, Strymon gundlachianus*]
1935b. The satyrid genus *Calisto*. *Occasional Papers of the Boston Society of natural History* 8: 229-248, 10 figs. (31 December) [general; new species: *C. loxias, C. chrysaoros, C. tragius, C. lyceius, C. smintheus, C. delos, C. eleleus*; Hispaniola, Cuba, Bahamas, Jamaica, Puerto Rico]
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1852b. Some account of the country of the River Solimoens, or Upper Amazons. *Zoologist* 10: 3590-3599. [general; Brazil]
1853-57a. [Correspondence]. *Zoologist* 11: 3726-3729, 3801-3804, 3841-3843, 3897-3900, 4113-4117 (1853); 12: 4200-4202, 4318-4321, 4397-4398 (1854); 13: 4549-4553 (1855); 14: 5012-5019 (1856); 15: 5557-5559, 5657-5662 (1857) [general; Brazil]
1857b. Notes on an excursion from Ega to Tunantins and Fonte Boa on the upper Amazons. *Zoologist* 15: 5725-5737. [general; Brazil]
1858. Excursion to St. Paulo, Upper Amazons. *Zoologist* 16: 6160-6169. [general; Brazil]
1859a. [A letter]. *Proceedings of the entomological Society of London* (2)5(1): 22-23 (7 March) [general; behavior; Brazil]
1859b. Notes on South American butterflies. *Transactions of*

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1860b-61a. Contributions to an insect fauna of the Amazon Valley. *Transactions of the entomological Society of London* (2)5(6): 223-228 (7 August 1860), (8): 335-361 (25 February 1861) [general; new taxa: *Papilio hippason* local variety *paraensis, P. phosphorus, P. echephron, P. olivencius, P. mylotes, P. autosilaus*]

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1862b. Contributions to an insect fauna of the Amazon Valley. Lepidoptera: Heliconidae. *Transactions of the Linnean Society of London* 23(3): 495-566, pls. 55-56 ([13 November]) [general; new taxa: *Dircenna epidero, Callithomia* (new genus) *alexirrhoe, C. zeuxippe, C. thornax, Ceratinia xanthostola, C. anastasia, C. manaos, Mechanitis (Oleria) theaphia, Mechanitis polymnia* variety *olivencia, Napeogenes* (new genus) *cyrianassa* variety *tunantina, N. c.* variety *adelpha, N. inachia* variety *pyrois, N. pheranthes, N. crocodes, N. xanthone, N. inachia* variety *sulphurina, Ithomia poecila, Ithomeis* (new genus) *aurantiaca, I. stalachtina, I. heliconina, I. mimica, I. satellites, Ithomia sao* variety *antisao, I. tucuna, I. primula, I. orolina* variety *aureola, I. o.* variety *oncidia, I. o.* variety *chrysodonia, I. o.* variety *aureliana, I. nephele, Melinaea* (new genus) *lucifer, M. pardalis, Tithorea harmonia* variety *cuparina, Heliconius numata* variety *isabellinus, H. eucoma* variety *pardalinus, H. aurora, H. leucadia, H. melpomene* variety *tyche, H. m.* variety *hippolyte, H. estrella, H. xanthocles, Eueides lampeto*]

1863a. *The naturalist on the river Amazons*. London, John Murray. 1: 351 pp., figs.; 2: 423 pp., figs. (January) [general; behavior; ecology; mimicry; Brazil]

1863b. On a collection of butterflies brought by Messrs. Salvin and Godman from Panama, with remarks on geographical distribution. *Proceedings of the zoological Society of London* 1863(2): 239-249, pl. 29 (October) [general; new taxa: *Papilio xanticles, P. protesilaus* variety *macrosilaus, P. anchisiades* variety *pandion, Danais thersippus, Dircenna callipero, Ithomia iphianassa* variety *panamensis, I. balboa, I. (Ceratinia) leucania, Mechanitis isthmia*]

1864a. Contributions to an insect fauna of the Amazon Valley. Lepidoptera - Nymphalinae. *Journal of Entomology* 2(10): 175-213, pls. 9-10 (June) [general; new species: *Agraulis andicola*, *Melitaea fragilis, M. amazonica, Eresia aveyrona, E. clara, Napeocles, Eunica malvina, E. evelide, E. veronica, E. pusilla, E. viola, Nica sylvestris, Catagramma clymena* race *meridionalis, C.miles, C. amazona, Antigonis felderi, Pandora regina*]

1864b-65a. New species of butterflies from Guatemala and Panama, collected by Osbert Salvin and F. du Cane Godman, Esqs. *Entomologist's monthly Magazine* 1(1): 1-6 (June 1864), (2): 31-35 (July 1864), (3): 55-59 (August 1864), (4): 81-85 (September 1864), (5): 113-116 (October 1864), (6): 126-131 (November 1864), (7): 161-164 (December 1864), (8): 178-180 (January 1865), (9): 202-205 (February 1865) [*Papilio belesis, P. chrysodamas, P. numitor (♂), P. electryon, P. calliste, P. lacandones, P. glaucolaus, P. salvini, Leptalis virgo, L. albania, Euterpe ochracea, Hesperocharis graphites, Terias longicauda, Danais strigosa, Mechanitis lycidice, M. doryssus, Ithomia (Ceratinia) cleis, I. psyche, I. salvinia, I. cassotis, I. dorilla, Melinaea imitata, Tithorea duenna, Heliconius jucundus, H. xanthicus, H. magdalena, H. veraepacis, H. leuce, H. galanthus, H. chioneus, H. sprucei, Acraea guatemalena, A. leucomelas, A. nox, A. equatoria, Melitaea ptolyca, M. lelex, M. alethes, M. tulcis, M. stesilea, Microtia* (new genus) *elva, Synchloe gaudialis, S. erodyle, S. tellias, S. melanarge, Eurema godmanii, Eunica modesta, Epiphile plutonia, Temenis sylphis, Ageronia glauconome, A. guatemalena, A. atlantis, A. iphthime, Pyrrhogyra otolais, Heterochroa celerio, H. paroeca, H. iphicleola, H. pithys, H. melanthe, Timetes corita, Apatura thaumas, A. argus, Amphirene superba, Paphia nobilis, P. excellens, P. xenica, Morpho octavia, Brassolis strix, B. isthmia, Pronophila laetifica, P. hilara, P. napaea, P. dejecta, Taygetis satyrina, Antirrhaea casta, Hetaera macleannania, Euptychia sericeella, E. glaucina, Mesosemia gaudiolum, M. vestalis, Pheles alicia, Mesene rubella, M. croceella, Lemonias domina, Nymphidium olinda*]

1865b. Contributions to an insect fauna of the Amazon Valley. Lepidoptera - Nymphalinae. *Journal of Entomology* 2(12): 311-346, pls. 13-14 (March) [general; new species: *Ageronia alicia, A. belladonna, A. velutina, Olina mariana, Cystineura tocantina, Pyrrhogyra cuparina, P. amphiro, Eubagis leucothea, E. chryseis, E. vicaria, E. sara, E. glauce, E. paulina, E. perpetua, E. zenobia, Timetes heraldicus, T. egina, Heterochroa paraena, H. basiloides, Apatura selina, Prepona eugenes, P. gnorima, Paphia porphyrio, P. erythema, Morpho neoptolemus, M. uraneis*]

1865c. Notes upon the variation of sexes in *Argynnis diana*. *Proceedings of the entomological Society of Philadelphia* 4(1): 204-207 (4-11 April) [general; Neotropics]

1866a. On the blue-belted Epicaliae of the forests of the Amazons. *Entomologist's monthly Magazine* 2(20): 174-177, 1 fig. (January) [general; description of ♀ *Epicalia batesii* Felder; Brazil]

1866b. New species of butterflies from Guatemala and Panama, collected by Osbert Salvin and F. du Cane Godman, Esqs. *Entomologist's monthly Magazine* 3(27): 49-52 (August), (28): 85-88 (September), (30): 133-136 (November), (31): 152-157 (December) [*Hesperocharis crocea, H. costaricensis, Olyras theon,*

Thyridia melantho, Dircenna xenos, Ithomia hippocrenis, I. heraldica, I. adelphina, I. (Oleria) xanthina, I. (Ceratinia) callispila, I. spruceana, Tithorea umbratilis, Heliconius octavia, H. formosus, H. melicerta, H. albucilla, Eueides leucomma, Eresia poecilina, Melitaea nigrella, M. atronia, Catagramma faustina, C. guatemalena, C. pacifica, Eunica augusta, Heterochroa phylaca, Paphia aureola, P. chrysophana, Taygetis sylvia, Mesosemia carissima, Charis argyrodines, Mesene argentea, Eurygona chrysippe, Symmachia rubina, Metapheles (new genus) *dinora, Theope basilea, Nymphidium praeclarum, N. dorilis*]

1866c. See Saunders, W. W. & H. W. Bates, 1866.

1867a. [A note]. *Proceedings of the entomological Society of London* (3)5(6): xxxix-xli (6 May) [general; mimicry]

1867b. A catalogue of Erycinidae, a family of diurnal Lepidoptera. *Journal of the Linnean Society* (London) (*Zoology*) 9(38): 367-372 (13 December) [general; new taxa: *Alesa lipara, A. thelydrias, A. hemiurga, Mesosemia sylvina*; Brazil]

1867c. On a collection of butterflies formed by Thomas Belt, Esq., in the interior of the province of Maranham, Brazil. *Transactions of the entomological Society of London* (3)5(7): 535-546 (30 December) [general; new taxa: *Heliconius novatus, H. paraplesius, Olina stalachtoides, Cremna beltiana, C. heteroea, C. melampia, Pseudopheles* (new genus) *sericina, Emesis aurelia, Nymphidium sylvarum, N. chione, Theope janus*]

1868a. Note on the genus *Pandora* (diurnal Lepidoptera). *Entomologist's monthly Magazine* 4(44): 169-171 (January) [general; new species: *P. divalis*]

1868b. A catalogue of Erycinidae, a family of diurnal Lepidoptera. *Journal of the Linnean Society* (London) (*Zoology*) 9(39): 373-459 (18 February) [general; new taxa: *Mesosemia olivencia, M. philocles* variety *laetifica, M. p. egabella, M. calypso, Eurygona coccinella, E. erythraea, E. calligramma, E. charilis, E. angulata, E. mirania, E. modesta, E. ferrugo, E. clithra, E. extensa, E. violetta, Themone poecila, Chamaelimnas iaeris, C. briola, Syrmatia lamia, Pheles rufotincta, Esthemopsis celina, E. aeolia, E. lithosina, Limnas flammula, L. semiota, Orestia tapajona, Zelotaea* (new genus) *phasma, Z. dubia, Z. achroa, Dysmathia* (new genus) *portia, D. costalis, Zeonia sylphina, Siseme xanthogramma, S. sprucei, S. caudalis, Erycina miniola, Emesis spreta, E. hypochloris, E. aethalia, Cricosoma eraste, C. phaedra, Mesene sophistes, M. fuliginea, M. pyrsodes, M. leucophrys, M. fenestrella, M. paraena, M. simplex, M. celetes, M. basilissa, M. debilis, M. crocostigma, M. apolecta, M. eupteryx, M. nydia, M. pyrrha, Pachythone* (new genus) *erebia, P. lateritia, P. distigma, P. xanthe, P. mimula, Charis monogramma, C. lypera, C. zama, C. argyrea, C. venilia, C. glaucopis, Symmachia amazonica, Calydna argiella, C. tinea, C. maculosa, C. micra, Boeotis euprepes, B. prima, Metacharis cuparina, M. nigrella, M. (Echenais) exigua, Lasaia, Tharops superba, Lemonias melia, L. campestris, L. pione, L. galena, L. apotheta, L. hemileuca, L. lampros, Nymphidium ochra, N. fulminans, N. chimborazium, N. rubigo, N. mesoleucum, N. eutrapela, N. heliotis, Aricoris gelasine, A. velutina, A. disparilis, A. flammula, Theope sericea, T. lampropteryx, T. hypoxanthe, T. sobrina, T. apheles, T. zostera, T. aureonitens, T. hypoleuca, T. excelsa, T. azurea, T. simplicia, T. lycaenina, T. foliorum, T. punctipennis, T. atima, T. leucanthe, T. tetrastigma, T. methemona, T. caerulea, T. syngenes, T. drepana, T. discus, T. eurygonina, T. nobilis, Catagrammina, Uraneis, Aricoris butleri, Calliona*; Neotropics]

1868c. [A note]. *Proceedings of the entomological Society of London* 1868(1): xi (29 April) [general; South America]

1869. [A note]. *Proceedings of the entomological Society of London* 1869(1): viii (26 April), (4): ix (3 August) [*Leptalis*; evolution]

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1930b. See Williams, R. C., Jr. & E. L. Bell, 1931.
1930c. Descriptions of new South American Hesperiidae (Lepidoptera, Rhopalocera). *Journal of the New York entomological Society* 38(2): 149-159, pl. 9 (12 July) [*Onophas watsoni, O. distigma, Eutocus schmithi, Eutychide maculata, E. hyalinus, Thoon viridis, Cobalus*

huntingtoni, C. boliviensis, Moeris mapirica, Augiades gloriosa; Brazil, Bolivia]

1930d. Descriptions of new South American Hesperiidae (Lepidoptera, Rhopalocera). *Journal of the New York entomological Society* 38(4): 455-461, pl. 31 (3 December) [*Niconiades reducta, Cobalus cristatus, Euroto fuldai, Mnasitheus badius, Prenes vala* race *immaculata, Phlebodes simplex, Vorates steinbachi, Mnaseas inca*; French Guiana, Brazil, Colombia, Bolivia, Paraguay]

193la. See Lindsey, A. W. et al., 1931.

1931b. A list of Hesperiidae from Barro Colorado Island, Canal Zone, and adjacent Panama, with a description of a new species. *Journal of the New York entomological Society* 39(1): 81-108, 1 fig. (2 May) [general; *Mnasitheus zeteki*]

1931c. See Williams, R. C., Jr. & E. L. Bell, 1931.

1931d. Studies in the Pyrrhopyginae, with descriptions of several new species (Lepidoptera, Rhopalocera, Hesperiidae). *Journal of the New York entomological Society* 39(3): 417-490, pls. 34-39 (30 September) [general; *Pyrrhopyge tarapotoensis, P. attis, P. rileyi, P. amythaon, P. williamsi, P. pseudophidias, P. andronicus, P. draudti, P. mina, P. schausi, P. adonis, P. mariae, P. carriae, P. ganymedes*; Neotropics]

1931e. A new species of Hesperiidae from Jamaica, British West Indies. *Entomological News* 42(8): 220-222, 1 fig. (5 October) [*Choranthus lilliae*]

1931f. New species of *Yanguna*: Lepidoptera, Rhopalocera. *Entomologist* 64(821): 233-236 (October) [*Y. mopsus, Y. creusae, Y. sarpedon, Y. arinas* form *temenos, Y. tetricus, Y. timaeus*; Peru, French Guiana, Guyana]

1932a. Descriptions of new Hesperiidae from Trinidad, B.W.I., and South America (Lepidoptera-Rhopalocera). *Journal of the New York entomological Society* 39(4): 523-531, pl. 30 (5 January) [*Cobalus mubevensis, Oenus kayei, Perimeles stollmeyeri, Eutychide insulanus, Megistias ignarus, Carys-tus coxeyi, Eutocus* (?) *illepidus, Thracides* (?) *currani*]

1932b. New species of *Pyrrhopyge* (Lepid.: Hesperiidae). *Entomological News* 43(3): 68-70, 2 figs. (29 February) [*P. guianae, P. cressoni*; French Guiana, Bolivia]

1932c. Notes on some American Hesperiidae and descriptions of new species (Lepidoptera, Rhopalocera). *Bulletin of the Brooklyn entomological Society* 27(3): 131-141, pl. 13 (14 July) [general; *Chrysoplectrum albovenae, Staphylus similis, S. incanus, S. inconstans, Augiades pohli, Euroto* (?) *dubia*; Central and South America]

1932d. Studies in the genus *Phocides* with descriptions of new species (Lepidoptera: Hesperiidae). *Transactions of the american entomological Society* 58(2): 169-199, pls. 12-16 (22 July) [general; *Phocides batabano* race *batabanoides* (new combination), *P. zancleius, P. xenocrates, P. metrodorus, P. urania* race *vida* (new combination); Neotropics]

1932e. Hesperiidae (Lepidoptera, Rhopalocera) of the Roraima and Duida Expeditions, with descriptions of new species. *American Museum Novitates* 555: 1-16, 7 figs. (6 September) [general; *Chaerephon lindseyi, Eutocus arabupuana, E. paulo, Mnestheus roraimae, Yanguna tatei, Eracon* (?) *duidae, Thespius duidensis*; Brazil, Venezuela, Guyana]

1933a. See Williams, R. C., Jr. & E. L. Bell, 1933.

1933b. Studies in the Pyrrhopyginae, with descriptions of new species (Lepidoptera, Rhopalocera, Hesperiidae). *Journal of the New York entomological Society* 41(3): 265-295 (27 October) [general; Neotropics]

1933c. On the Hesperiidae described by Mr. A. G. Weeks, Jr. (Lepidoptera). *Entomological News* 44(10): 264-270 (27 December) [general]

1934a. See Williams, R. C., Jr. & E. L. Bell, 1934a.

1934b. Studies in the Pyrrhopyginae, with descriptions of new species (Lepidoptera, Rhopalocera, Hesperiidae). *Journal of the New York entomological Society* 41(4): 481-529, pls. 30-38 (6 February) [general; *Jemadia merops, J. theseus*; Neotropics]

1934c. See Williams, R. C., Jr. & E. L. Bell, 1934b.

1934d. New American Hesperiidae (Lepidoptera, Rhopalocera). *Bulletin of the Brooklyn entomological Society* 29(3): 89-96, pl. 6 (1 June) [*Pyrrhopyge nigrocephala, Apyrrothrix mulleri, Telegonus xerxes, Bungalotis scyrus, Discophellus porsena*; Mexico, Central and South America]

1934e. New Hesperiidae from Trinidad and Peru (Lepidoptera: Rhopalocera). *American Museum Novitates* 745: 1-6, 5 figs. (28 August) [*Celaenorrhinus bifurcus, Pythonides eminus, P. juxta, Potanthus maracanae, Rhinthon proximus*]

1934f. See Williams, R. C., Jr. & E. L. Bell, 1934c.

1934g. Studies in the Pyrrhopyginae (Lepidoptera, Rhopalocera). *Journal of the New York entomological Society* 42(4): 393-44l, pls. 22-23 (9 November) [general; Neotropics]

1935. A new hesperid from Haiti (Lepidoptera; Rhopalocera). *Psyche* (Cambridge) 42(1): 63-67, 1 fig. (March) [*Poanes batesi*]

1937a. New genera and species of Neotropical Hesperiidae with notes on some others (Lepidoptera; Rhopalocera). *American Museum Novitates* 914: 1-17, 17 figs. (8 March) [general; *Oxynetra flavomaculata, Cogia evansi, Pellicia nebula, P.* (?) *damon, P.* (?) *phintias, P.* (?) *achates, Noctuana, Iliana* (new genus) *romulus, I. remus, Ouleus gorgus, Pholisora giselus boliviensis, P. chilpancingo, P. catharina, P. banosa, P. inornata, P. putumayo, P. aplica, P. balsa, P.* (?) *angulata, Pyrgus domicella margarita*; Mexico, Central and South America]

1937b. A new species of Hesperiidae, and notes on others, from Panama (Lepidoptera-Rhopalocera). *American Museum Novitates* 938: 1-7, 1 fig. (20 July) [general; *Eutychide gertschi*]

1938a. A catalogue of the original descriptions of the Rhopalocera found north of the Mexican border. Part one. The Hesperioidea. *Bulletin of the Cheyenne Mountain Museum* 1(1): 1-35 (4 October) [general; Neotropics]

1938b. A new genus and five new species of Neotropical Hesperi-idae (Lepidoptera-Rhopalocera). *American Museum Novitates* 1013: 1-11, 6 figs. (30 December) [*Phocides colombiana, P. nigrescens, Pholisora* (?) *maculata, Schausana, Thespieus ovallei, Megathymus mejicanus*; Colombia, Ecuador, Peru, Brazil, Mexico]

1939. See Williams, R. C., Jr. & E. L. Bell, 1939.

1940a. A new genus and some new species of Neotropical

Hesperiidae (Lepidoptera: Rhopalocera). *American Museum Novitates* 1064: 1-5, 8 figs. (2 May) [*Ochlodes santarus, Tirynthoides* (new genus) *eclates, T. pulchres, Perimeles massarus, Phanes hoffmanni, Euroto obido, E. schmithi, Carystus santus*; Brazil, Colombia, Peru, French Guiana, Bolivia]

1940b. See Williams, R. C., Jr. & E. L. Bell, 1940.

1940c. Some synonymy in Neotropical Hesperiidae (Lepidoptera). *Journal of the New York entomological Society* 48(2): 116 (19 June) [general]

1940d. A new genus and some new species of Hesperiidae from Peru, in the Bassler collection (Lepidoptera: Rhopalocera). *American Museum Novitates* 1094: 1-7, 8 figs. (20 December) [*Pyrrhopyge bassleri, Discophellus tarquinius, Basslerodea* (new genus) *mida, Celaenorrhinus disjunctus, Carrhenes santes, Pholisora morona, Metiscus horridus, Methionopsis purus, Eutocus minimus*; Ecuador]

1941a. Two new subspecies of *Phlebodes tiberius* Moeschler. *Journal of the New York entomological Society* 49(2): 193-197 (6 May) [*P. t. conspicuus, P. t. obscurus*; Brazil, Panama]

1941b. Two new species of Hesperiidae from North America (Lepidoptera). *Entomological News* 52(6): 163-169, 3 figs. (16 June) [*Antigonus evansi*; Mexico]

1941c. New species of Neotropical Hesperiidae (Lepidoptera: Rhopalocera). *American Museum Novitates* 1125: 1-10, 20 figs. (25 June) [*Atrytone ricana, A. nayana, A. (?) potesta, Rhinthon iquita, Vistigma zara, Papias larias, Mnasalcas* (?) *colomus, Vehilius danius, V. madius, V. putus, Lerodea schwarzi, L. remea, Parphorus nemorus, Carystus klugi, Callimormus igarapus, C. corus, Mnestheus zareus, Talides alternata*; Mexico, South America]

1941d. On *Lerodea telata* Herrich-Schaeffer and *tyrtaeus* Ploetz (Lepidoptera: Hesperiidae). *Entomological News* 52(7): 183-185, 2 figs. (18 July) [general; Neotropics]

1942a. New species of Venezuelan Hesperiidae (Lepidoptera-Rhopalocera). *Boletín de Entomología venezolana* 1(3): 73-77, 4 figs. (30 August) [*Pellicia rimana, P. kuma, Tigasis akuris, Papias venias*]

1942b. New genera and new species of Neotropical Hesperiidae (Lepidoptera: Rhopalocera). *American Museum Novitates* 1205: 1-9, 14 figs. (29 October) [*Drephalys heraclides, Cyclosemia laddeyi, Atrytone amicus, A. fieldi, Atrytonopsis rica, Panoquina bola, Thespieus ninus, Caligulana, Oeonus zenus, Lerema* (?) *viridis, Papias monus, P. projectus, Anthoptus* (new genus) *visendus, Lycas* (?) *candidus, Thracides laddeyi*; Central and South America]

1942c. New records and new species of Hesperiidae from Mexico. (Lepidoptera: Hesperiidae). *Anales de la Escuela nacional de Ciencias biológicas* (México) 2(4): 455-468, 9 figs. (25 December) [general; *Xenophanes perplexus, Pholisora tepeca, Dalla dampfi, Atrytone balsa, A. mexicana, A. mulleri, Zariaspes aurora, Cobalus zetus, Lerodea similea*]

1946a. Some corrections to the "Studies in the Pyrrhopyginae". *Journal of the New York entomological Society* 54(3): 199-201 (17 September) [general]

1946b. A catalogue of the Hesperioidea of Venezuela. *Boletín de Entomología venezolana* 5(3/4): 65-203 (31 December) [general]

1947a. New species and subspecies of Neotropical Hesperiidae (Lepidoptera, Rhopalocera). *American Museum Novitates* 1330: 1-9, 8 figs. (11 February) [*Pyrrhopyge evansi, P. sergius bolius, P. s. ganus, P. amythaon peron, P. rileyi orientis, P. draudti lina, P. excelsus, Eracon zita, Quadrus eboneus, Euroto campo, Eutocus bocus, Artines montes, Mnestheus lotus, Perichares zikani*; Mexico, Central and South America]

1947b. A new species of Hesperiidae (Lepidoptera, Rhopalocera) from Venezuela. *Zoologica* (New York) 32(1): 67-68, 1 fig. (8 May) [*Yanguna flemingi*]

1947c. A new genus and some new species and subspecies of Neotropical Hesperiidae (Lepidoptera, Rhopalocera). *American Museum Novitates* 1354: 1-12, 10 figs. (18 August) [*Phocides johnsoni, Codatractus amazonensis, Gorgopas viridiceps sneiderni, Pellicia borra, Pholisora lorea, Dalla quasca, D. q. equatoria, D. dora, Poanes zabulon richteri, Rhinthon sarus, Lerodea hoffmanni, Vorates paramus, Zalomes* (new genus) *colobus*; Colombia, Brazil, Ecuador, Mexico]

1947d. *Atrytone singularis* Herrich-Schäffer and the subspecies *insolata* Butler (Lepidoptera, Rhopalocera). *American Museum Novitates* 1359: 1-5, 1 fig. (22 August) [general; Cuba, Jamaica, Hispaniola]

1947e. Corrections of errata in "A catalogue of the Hesperioidea of Venezuela." *Boletín de Entomología venezolana* 6(2/4): 137-141 (31 December) [general]

1949. Two new species of *Telemiades* and notes on some others (Lepidoptera, Rhopalocera). *American Museum Novitates* 1385: 1-10, 7 figs. (3 January) [general; *T. fides, T. brazus*; Neotropics]

1955. See Dos Passos, C. F. & E. L. Bell, 1955.

1956. Descriptions of some new species of Neotropical Hesperiidae (Lepidoptera, Rhopalocera). *American Museum Novitates* 1778: 1-13, 24 figs. (18 June) [*Urbanus plinius, U. prodicus, Astraptes hercules, Pythonides pescada, Potamanaxas bana, P. tunga, P. quira, Achlyodes munroei*; Bolivia, Mexico, Ecuador, Colombia, Cuba]

1959. Descriptions of some new species of Neotropical Hesperiidae (Lepidoptera, Rhopalocera). *American Museum Novitates* 1962: 1-16, 27 figs. (16 September) [*Dalla pota, D. cola, Corticea graziellae, Zalomes dores, Moeris patriciae, Cobalopsis brema, Psoralis alis, Argon casca, Phlebodes pares, Oarisma bruneri, Paratrytone browni, Mellana agnesae, Vacerra molla*]

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1922. *Insectos nocivos e molestias do coqueiro (*Cocos nucifera*) no Brasil*. Bahia, Imprensa Official. 113 pp., 73 figs. [*Opsiphanes invirae* (Hübner); egg, larva, pupa, imago; behavior]
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1925. *O cacao. Parte II. Molestias e inimigos do cacaoeiro no Estado da Bahia - Brasil*. Bahia, Imprensa Official do Estado. [4] + 126 pp., 74 figs. [*Callicore meridionalis* Staudinger]
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2006d. Notes sur les Biblidinae de Guyane française (Lepidoptera: Nymphalidae). *Lambillionea* 106(4)(1): 674-678 (December) [new subspecies: *Biblis hyperia rosanti, Hamadryas iphthime griffoni, Dynamine onias mariae, D. aerata annae*]

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matouryensis, Callithomia alexirrhoe bathsheba]
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1993. Description de nouveaux Riodinidae provenant de Guyane Française (4e contribution). *Bulletin de la Société Sciences Nat* 77: 20-24, 23 figs. (26 March) [*Euselasia urites eglawahe, E. eucritus pallantis, E. eubotes matouryensis, Mesene mahurya* Brévignon, *M. silaris maroni* Brévignon, *Symmachia seducta* Brévignon, *Roeberella flocculus, Zelotaea suffusca, Calospila rhodope wayanai* Brévignon, *Adelotypa balista augustalis* Brévignon; Peru, Bolivia]
1995. Contribution à l'étude des Riodinidae de Guyane Française (Lepidoptera). Le genre *Argyrogrammana* Strand, 1932. *Lambillionea* 95(3): 393-406, 2 pls., 15 figs. (September) [new taxa: *A. stilbe sublimis, A. holosticta orientalis, A. sebastiani, A. denisi, A. nurtia ludibunda, A. chicomendesi, A. glaucopis virgata, A. johannismarci*]
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1998a. Inventaires des Riodinidae de Guyane Française. III. Riodininae: Riodinini. Description de nouveaux taxa. (Lepidoptera). *Lambillionea* 98(1)(1): 7-24, 42+10 figs. (March) [new taxa: *Chorinea amazon antoniana, C. batesii regina, Ithomeis satellites bernardi, Lepricornis atricolor malmanoury, Cha-maelimnas briola batado, Baeotis hisbon disjuncta, B. euprepes obscurior, B. prima nigricans, B. expleta corentyna*; Guyana]
1998b. Inventaire des Riodinidae de Guyane Française. IV - Riodininae: Symmachiini, Charitini, Helicopini. Description de nouveaux taxa. (Lepidoptera). *Lambillionea* 98(2)(2): 304-320, 56+8 figs. (June) [new taxa: *Mesene arouany, Symmachia leena harveyi, S. falcistriga meyi, Pirascca devriesi, P. sticheli kawensis, Sarota miranda, S. flavicincta atlantica*]
1998c. Inventaire des Riodinidae de Guyane Française. V - Riodininae: "Emesini", Lemoniini. Description de nouveaux taxa. (Lepidoptera). *Lambillionea* 98(4)(1): 483-498, 53 figs. (December) [*Argyrogrammana talboti, Calydna caieta similis, C. venusta stolata, C. cabira belemia, Pachitone* [sic] *lateritia bourda, Lemonias egaensis reducta, Juditha majorina, Synargis chaonia indivisa*]
1999a. Inventaire des Riodinidae de Guyane Française. VI - Riodininae: Nymphidiini, Stalachtini. Description de nouveaux taxa - Première partie - (Lepidoptera). *Lambillionea* 99(1)(2): 91-100, 31 figs. (March) [*Menander beraka, M. coruscans exsultans, Dysmathia costalis gwiyanensis, D. cindra acuta, Rodinia calpharnia ariana, Adelotypa jasonhalli*]
1999b. Inventaire des Riodinidae de Guyane Française. VI - Riodininae: Nymphidiini, Stalachtini. Description de nouveaux taxa - Deuxième partie - (Lepidoptera). *Lambillionea* 99(2)(2): 277-290, figs. 28-53 (June) [*Nymphidium manicorensis caoensis, N. callaghani*]

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1967. *Wings in the meadow*. Boston, Houghton Mifflin Company. xi + 189 pp., figs. [*Danaus plexippus* (Linnaeus); Antilles; migration]
1976. See Sandved, K. B. & J. Brewer, 1976.
1982. A visit with 200 million monarchs. *Defenders* 57(2): 13-16, figs. (April) [*Danaus plexippus* (Linnaeus); migration; Mexico]
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1985. Rugged children of air. *Bulletin of the amateur Entomologists' Society* 44(348): 137-145, figs. A, 17-20 (August) [*Danaus plexippus* (Linnaeus); ecology, migration; Mexico]
1987. A journey to Mexico. *Wings* 12(2): 13-14, 1 fig. [*Morpho menelaus* (Linnaeus), *Dryas julia* (Fabricius)]

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1980. Guía ilustrada de insectos comunes de la Argentina. *Miscelánea. Fundación Miguel Lillo* 67: 1-132, 162 figs. (August) [general]

Breyer, Alberto [1890-1963]
1927a. *Callicore candrena* Godt. var. nov. *maldonadoi*. *Revista de la Sociedad entomológica argentina* 1(5): 1-2, 1 pl. (1 November) [Argentina]
1927b. Algunos lepidópteros argentinos interesantes de la

colección Breyer. *Boletín de la Sociedad entomológica argentina* 3(3): 19 (31 December) [general]

1929a. *Callicore candrena*, Godt. anormal. *Revista de la Sociedad entomológica argentina* 2(4): 181-182, pl. 2 (31 August) [Argentina]

1929b. Un viaje de estudio al norte de Misiones. *Revista de la Sociedad entomológica argentina* 2(5): 271-276 (31 October) [general; behavior; Argentina]

1930a. Lepidópteros nuevos para la Rep. Argentina. *Revista de la Sociedad entomológica argentina* 3(3): 151-152, pl. 2 (31 December) [*Papilo scamander* Boisduval, *Morpho portis* Hübner]

1930b. Lepidópteros de Yacanto. Especies nuevas, raras y comunes. *Revista de la Sociedad entomológica argentina* 3(3): 169-172, pls. 7-8 (31 December) [general; new aberrations: *Colias lesbia* aberration *citrina, Ematurgina bifasciata ochrophlegma* aberration *leucomelaina*; Argentina]

1932. Características de algunas orugas (Lep.). *Revista de la Sociedad entomológica argentina* 5(1): 62-66, figs. (31 July) [general]

1937. Lepidópteros de la zona del Lago Nahuel Huapi, Territorio del Río Negro (Rep. Argentina). *Revista de la Sociedad entomológica argentina* 8: 61-63 ("1936", after June 1937) [general]

1939a. Über die argentinischen Pieriden (Lep. Rhop.). *Verhand-lungen. VII. internationaler Kongress für Entomologie* (Berlin) 1: 26-55, 1 map (April) [general; new taxa: *Tatochila orthodice* form *impunctata, Pieris phileta* form *disjuncta, P. pylotis* form *impunctata, P. mandela* form *impunctata, Appias drusilla* form *minima, Hesperocharis anguitia* form *albescens, H. lactea* form *infrasignata, Meganostoma helena* aberration *marginata, Colias lesbia* aberration *privata, C. l.* aberration *angustimargo, C. l.* aberration *koehleri, C l.* aberration *nigromarginata, C. l.* aberration *punctata, C. l.* aberration *citronigra, C. vautieri* aberration *micans, C. blameyi* form *mendozina, Dismorphia fedora* form *saltensis, D. astynome* aberration *haywardii*]

1939b. Los representantes argentinos de la familia "Brassolidae". *Physis* (Buenos Aires) 17(49): 495-502 (31 May) [general; new variety: *Opsiphanes quiteria* variety *obidonoides*]

1939c. Los representantes argentinos de la familia "Morphidae". *Physis* (Buenos Aires) 17(49): 503-508 (31 May) [general]

1939d. Lepidopterología argentina. Consideraciones zoogeográ-ficas. *Physis* (Buenos Aires) 17(49): 509-524, 1 map (31 May) [general; gazetteer]

1940a. Algunos lepidópteros del Norte capturados en los alrededores de Buenos Aires. *Revista de la Sociedad entomológica argentina* 10(5): 464-465 (31 December) [*Papilio* spp., *Megalura peleus* (Sulzer); Argentina]

1940b. Observaciones lepidopterológicas de mi reciente viaje al Iguazú (Misiones). *Revista de la Sociedad entomológica argentina* 10(5): 466 (31 December) [general; Argentina]

1941. Los Andes como barrera natural para los lepidópteros. *Revista argentina de Zoogeografía* 1(2): 129-130 (10 September) [*Tatochila autodice* (Hübner); biogeography; Argentina, Chile]

1942a. See Schaefer B. & A. Breyer, 1942.

1942b. *Eroessa chilensis* Guer., género y especie nuevos para la República Argentina (Lep. Pieridae). *Revista de la Sociedad entomológica argentina* 11(4): 317-318 (31 August)

1942c. Merma de lepidópteros y algunas de sus causas probables. *Revista argentina de Zoogeografía* 2(3): 161-162 (31 December) [*Papilio* spp.; Argentina]

1943a. El género *Meganostoma* Reak. (Lep. Pier.) y sus representantes en la República Argentina, con descrip-ciones de nuevas subespecies. *Revista de la Sociedad entomológica argentina* 12(1): 32-35 (30 September) [general; *M. helena confluens, M. h. albescens*]

1943b. Lepidópteros raros. *Revista de la Sociedad entomológica argentina* 12(1): 63-64 (30 September) [*Morpho pyrameis* Kotzsch, *M. richardus* Fruhstorfer; Paraguay]

1943c. Presentación de un lepidóptero melánico. *Revista de la Sociedad entomológica argentina* 12(2): 150 (31 Decem-ber) [*Papilio thoas brasiliensis* Rothschild & Jordan; Argentina]

1944a. *Las mariposas*, pp. 51-55, figs. *In*: Automóvil Club Argen-tino, *Guía de Viaje. Zona noroeste*. Buenos Aires. (15 September) [general; Argentina]

1944b. Algunas observaciones de migraciones de lepidópteros en la República Argentina durante la primavera de 1943 y verano de 1944. *Revista argentina de Entomología* 2(4): 45-49, 1 map (30 September) [general]

1945a. Lista parcial de lepidópteros coleccionados en Salta. *Revista de la Sociedad entomológica argentina* 12(4): 310-312 (28 February) [general; Argentina]

1945b. Notas lepidopterológicas. *Revista de la Sociedad entomológica argentina* 12(4): 343-344 (28 February) [*Papilio*, Danainae; Chile, Argentina]

1945c. Presentación de lepidópteros de Salta coleccionados por los consocios doctor Duret y señor Martínez. *Revista de la Sociedad entomológica argentina* 12(4): 345 (28 February) [*Pieris buniae* (Hübner); Argentina]

1945d. Notas lepidopterológicas. *Revista de la Sociedad entomológica argentina* 12(4): 348-349 (28 February)

1945e. See Schaefer, B. & A. Breyer, 1945.

1945f. Presentación de material interesante. *Revista de la Sociedad entomológica argentina* 12(5): 470 (30 Decem-ber) [*Thecla bicolor* Philippi; Chile, Argentina]

1945g. Datos para la documentación de ambientes naturales de lepidópteros. *Revista argentina de Zoogeografía* 5: 31-36, 2 pls. (31 December) [general; ecology; Argentina]

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1946b. Los lepidópteros del Sur de la República Argentina. *Anales del Museo de la Patagonia* 1: 237-241, pl. 1 ("1945", December 1946) [general; Argentina]

1947. Observaciones sobre material lepidopterológico del Para-guay. *Revista de la Sociedad entomológica argentina* 13(1/5): 362 (10 June) [*Amphidecta pignerator simplicia* Weymer, *Taygetis penellea* (Cramer), *Eryphanis wardi* Boisduval]

1948a. Segunda presentación de material lepidopterológico de Yungas del Palmar de Bolivia (con exhibición de fotografías del terreno y de exploración). *Revista de la Sociedad entomológica argentina* 14(3): 162-163 (25

October) [general]
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1952. Schmetterlinge am Nahuel Huapi. Etwas über Lepidopterologie im Allgemeinen und über die Schmetterlinge des Nahuel Huapi im Besonderen. *Südamerika* (Buenos Aires) 2(4): 1063-1066, 1 pl. (15 February) [general; Argentina]
1954a. Verbreitungsgebiet der Morphos-Schmetterlinge. *Südamerika* (Buenos Aires) 5(1): 70-72, 1 map (July-August) [general; Neotropics]
1954b. *Las mariposas*, pp. 47-51, figs. *In*: Automóvil Club Argen-tino, *Guía de Viaje de la Argentina. Zona norte*. Buenos Aires. (24 September) [general]
1956. *Las mariposas*, pp. 127-130, figs. *In*: Automóvil Club Argen-tino, *Guía de Viaje de la Argentina. Zona sur*. Buenos Aires. (17 February) [general]
1959. Informe, p. 28. *In*: Lizer, C. A., Plagas de los bosques naturales y plantas cultivadas (zona oeste del Lago Argentino). *Publicación. Instituto nacional del Hielo continental patagónico* (Buenos Aires) 2: 1-30. [*Vanessa terpsichore* Philippi, *Yramea cytheris* (Drury), *Y. lathonioides* (Blanchard); Argentina]
1960. Las especies argentinas del género *Hesperocharis* Felder (Lepidoptera, Pieridae). *Acta zoologica Lilloana* 17: 45-51, pls. 1-3, 1 map (10 June) [general; new taxa: *H. anguitia giesekingi, H. infrasignata* form *gastoni*; Peru, Bolivia, Brazil, Uruguay]

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[1979]a. Ciclo de vida de *Opsiphanes tamarindi* Felder (Lepidop-tera: Brassolidae) en Venezuela. *Revista de la Facultad de Agronomía* (Maracay), *Alcance* 26: 107-116, 5 figs., 4 tabs. ("August 1978", [February 1979])
[1979]b. Algunos parásitos y depredadores de *Opsiphanes tamarindi* Felder (Lepidoptera: Brassolidae) en Venezuela. *Revista de la Facultad de Agronomía* (Maracay), *Alcance* 26: 117-128, 6 figs., 2 tabs. ("August 1978", [February 1979])
1980. Gusanos defoliadores del plátano (Lepidoptera) en el sur del Lago de Maracaibo, Venezuela. *Revista de la Facultad de Agronomía* (Maracaibo) 6(1): 628-635, 2 tabs. (January-December) [*Opsiphanes tamarindi* C. Felder & R. Felder, *Caligo memnon* (Felder & Felder), *C. eurilochus* (Cramer), Hesperiidae; host plants]
1981. See Salinas, P. J. & A. J. Briceño, 1981.
1985. Posible mimetismo de las pupas de *Opsiphanes tamarindi* Felder como mecanismo de protección a enemigos naturales en plátano (*Musa paradisiaca*). *Revista de la Facultad de Agronomía* (Maracaibo) 6(3): 788-794, 2 figs., 4 tabs. (December) [host plant; Venezuela]
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1985b. *Lepidoptera: Rhopalocera. Notes on family- and genus-group names. Part I. Synonymic list of family-group names*. [Urbana], Author. [iv] + 5 pp. (11 March) [general]
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roqueensis, A. t. r. form *puricella, Heliconius melpomene taracuanus, H. egeria homogena, H. aoede aoede* form *postalbimacula, H. erato estrella* form *aurivillii, H. e. reductimacula, H. e. r.* form *venusta, Eueides lampeto romani, Phyciodes teletusa douglasi, P. melini, P. eunice homogena, P. erebia mima, P. corybassa mimicry, P. pellenea crucifera, P. fenestrata derivata, Precis lavinia funebris, Victorina stelenes vilarsi, Megalura hermione peruura, M. marcella hewitsoni, Callizona acesta ochracea, Pseudonica flavilla roqueensis, Nessaea obrinus romani, Eunica amycla violascens, Catagramma tolima peruvicola, Perisama vaninka melini, P. euriclea hewitsoni, Dynamine mylitta* form *uniocellata, Ectima liria peruviana, E. l. p.* form *subtusmonotona, E. l. p.* form *4-pupillata, Panacea prola amazonica* form *bronzina, Peridromia feronia peruviana, P. epinome lindmani, P. e. argentina, Doxocopa cyane mexicana, Zaretis itys itys* form *monops, Anaea nessus douglasi, A. grandis tuoma, A. magdalena elzunia, Crocozona fasciata* form *ovalis, C. f.* form *holmgreni, Helicopis acis nigrobasalis* form *conspecifica, H. cupido manaos, Themone pais bambino, Lyropteryx apollonia musageta, Amarynthis meneria meneria* form *micalia, A. m. peruana, Nymphidium caricae undulata, Stalachtis calliope calliope* form *melini, Orimba staudingeri enigma, Eumaeus minijas splendidissima, Hyalothyris leucomelas mucida, Thymele fulgerator* form *discalis, Cecropterus aunus* form *punctisignatus, Dalla gelus fraterculus, Cycloglypha lepidozonos, Mionectes infernalis taracua, Dicrosema* (new genus) *quadri-fenestrata, Heliopetes alana romaniana, Padraona romani, Vinius arginote hylephila*]

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nannidion, T. phrynisca, T. sanguinalis, Hesperia physoptila, Helias (Nisoniades) brusus, Hellas [sic] *(Nisoniades) gonoptila, Carystus calonice, C. micylla, Pamphila stratyllis, Thracides ethemides, Dyscophus faustinus, Eudamus punctiger, Eurycides* [sic] *phanias, Thymelicus nitedula*]

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Burns, John McLauren, and Daniel H. Janzen

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(Hesperiidae) in the Area de Conservación Guanacaste, Costa Rica. *Journal of the Lepidopterists' Society* 55(1): 15-43, 28 figs., 2 tabs. (21 December) [general; host plants; parasitoids; ecology; taxonomy]

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2005b. What's in a name? Lepidoptera: Hesperiidae: Pyrginae: *Telemiades* Hübner 1819 [*Pyrdalus* Mabille 1903]: New combinations *Telemiades corbulo* (Stoll) and *Telemiades oiclus* (Mabille) - and more. *Poceedings of the entomological Society of Washington* 107(4): 770-781, 26 figs (3 October) [Costa Rica]

Burns, John McLauren, Daniel H. Janzen, Mehrdad Hajibabaei, Winifred Hallwachs and Paul D. N. Hebert

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2008. DNA barcodes and cryptic species of skipper butterflies in the genus *Perichares* in Area de Conservación Guanacaste, Costa Rica. *Proceedings of the national Academy of Sciences of the USA* 105(17): 6350-6355, 3 figs., 1 tab. (29 April) [new species: *P. poaceaphaga, P. geonomaphaga, P. prestoeaphaga*]

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Burns, John McLauren, and Roy O'Neal Kendall

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Burns, John McLauren, J. Donald Lafontaine, Paul Alexander Opler, Robert Kanner Robbins and Felix A. H. Sperling

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1865a. Description of a new species of *Morpho* in the collection of the British Museum. *Entomologist's monthly Magazine* 2(16): 81-82 (September) [*M. thetis*; Brazil]

1865b. Description of six new species of diurnal Lepidoptera in the British Museum collection. *Proceedings of the zoological Society of London* 1865(2): 430-434, pl. 25 (October) [general; *Heliconia vulcanus*; Guyana, Panama]

1865c. Description of six new species of exotic butterflies in the collection of the British Museum. *Proceedings of the zoological Society of London* 1865(2): 455-459, pl. 26 (October) [general; *Pieris pactolicus, P. vecticlusa, P. avivolans, Callidryas bracteolata*; Colombia, Mexico, Brazil]

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1865e. Description of four new species of butterflies in the collection of the British Museum. *Annals and Magazine of natural History* (3)16(96): 397-399 (1 December) [general; *Heterochroa lydia*; Honduras]

1866a. Descriptions of some curious variations in the genus *Morpho*. *Entomologist's monthly Magazine* 2(21): 202-204 (February) [general; new varieties: *M. menelaus* variety *terrestris, M. m. variety melanippe, M. achillaena* (?) variety *vitrea, M. helenor variety coelestis, M. montezuma* (?) variety *hyacinthus*; Bolivia, Brazil, Honduras]

1866b. Monograph of the species of *Charaxes*, a genus of diurnal Lepidoptera. *Proceedings of the zoological Society of London* 1865(3): 622-639, pls. 36-37 (April) [*Charaxes rayi* van der Hoeven [sic], *Megistanus* [sic] *baeotus* Boisduval [sic]; Brazil, Colombia, Bolivia]

1866c. Descriptions of six butterflies new to science, belonging to the genera *Heterochroa* and *Romaleosoma*. *Proceedings of the zoological Society of London* 1865(3): 667-673, 6 figs. (April) [general; *H. salmoneus, H. boreas, H. sichaeus*; Venezuela, Bolivia, Colombia]

1866d. Descriptions of some new exotic butterflies in the National Collection. *Proceedings of the zoological Society of London* 1866(1): 39-42, pl. 3 (May) [general; *Chlorippe (Apatura) lavinia, Corades cybele, Daedalma emilia, Hetaera pellucida, H. harpalyce*; Peru, Venezuela, Colombia, French Guiana]

1866e. A monograph of the diurnal Lepidoptera belonging to the genus *Danais*, being a revision of the insects of that genus, with descriptions of new species in the National Collection. *Proceedings of the zoological Society of London* 1866(1): 43-59, pl. 4, 3 figs. (May) [general]

1866f. Note on the identity of certain species of diurnal Lepidoptera. *Annals and Magazine of natural History* (3)17(102): 435-436 (1 June) [*Papilio* spp., *Euterpe* spp.; Brazil]

1866g. Remarks on the distinctiveness of certain species of *Erycina*. *Entomologist's monthly Magazine* 3(27): 53-54 (August) [Brazil, Venezuela]

1866h. Descriptions of some new species of diurnal Lepidoptera in the collection of the British Museum. *Entomologist's monthly Magazine* 3(28): 76-78 (September) [*Daedalma inconspicua*; Ecuador]

1866i. Supplement to a monograph of the genus *Danais*, founded on specimens in the collection of Mr. Osbert Salvin. *Proceedings of the zoological Society of London* 1866(2): 171-175, 3 figs. (September) [general; new species: *D. hermippus*; Colombia]

1866j. A revision of the genus *Hypna*, with descriptions of the new species. *Proceedings of the zoological Society of London* 1866(2): 206-210, pl. 23 (September) [general; *H. globosa, H. huebneri, H. velox, H. rufescens, H. elongata*; Bolivia, Brazil, Panama, Venezuela, Colombia]

1866k. Note on two forms of *Mesene* hitherto considered to be sexes of one species. *Entomologist's monthly Magazine* 3(31): 165 (December) [Brazil]

1867a. Description of a new genus of diurnal Lepidoptera belonging to the family Erycinidae; with characters of two new species. *Entomologist's monthly Magazine* 3(32): 174-176 (January) [general; *Metacharis regalis, M. batesii*; Brazil]

1867b. Corrections of errors hitherto existing in the nomenclature of several species of the genus *Nymphidium*. *Entomologist's monthly Magazine* 3(34): 221-223 (March) [general; new species: *N. azanoides, N. epiplatea*; Brazil]

1867c. Corrections and addenda to certain papers on Lepidoptera published during the years 1865-66; with additional notes on some of the species described. *Proceedings of the zoological Society of London* 1866(3): 451-458 (April) [*Danais, Victorina*; Brazil, Guatemala, Mexico]

1867d. A monograph of the genus *Euptychia*, a numerous race of butterflies belonging to the family Satyridae; with descriptions of sixty species new to science, and notes to their affinities, etc. *Proceedings of the zoological Society of London* 1866(3): 458-504, pls. 39-40 (April) [general; *E. palladia, E. terrestris, E. usitata, E. similis, E. pieria, E. austera, E. divergens, E. lethe, E. erigone, E. argyrospila, E. ocnus, E. eriphule, E. electra, E. variabilis, E. affinis, E. marmorata, E. ambigua, E. modesta, E. huebneri, E. galesus, E. atalanta, E. undulata, E. binalinea, E. eous, E. pharella, E. harmonia, E. phineus, E. nebulosa, E. saturnus, E. vesta, E. enyo, E. westwoodii, E. picea, E. aegrota, E. pilata, E. brixiola, E. coelestis, E. urania, E. philippa, E. gigas, E. libyoidea, E. obscura, E. vastata, E. polyphemus, E. callichloris, E. hewitsonii, E. agatha, E. ayaya, E. batesii, E. metagera, E. hiemalis, E. junonia, E. gemmula, E. erycina, E. latia, E. salvini, E. pyracmon, E. saundersii, E. mima, E. insignis, E. erichtho*; Neotropics]

1867e. Note on some species of butterflies belonging to the genus *Catagramma*. *Proceedings of the zoological Society of London* 1866(3): 578-580 (April) [general; Peru, Bolivia, Brazil, Venezuela]

1867f. Our British butterflies: Their structure, habits, history, and foreign relations. *Nature and Art* 2(12): 145-147, 1 pl. (1 May), (13): 171-172, 1 pl. (1 June) [*Papilio dioxippus* Hewitson; Colombia]

1867g. A monograph of the genus *Hestia*, containing descriptions of forms not hitherto noticed; with a tabular view of the species of Danaidae, and remarks upon their natural affinities. *Transactions of the entomological Society of London* (3)5(6): 467-484 ([6] May) [general; Neotropics]

1867h. Descriptions of some new species of Satyridae belonging to the genus *Euptychia*. *Proceedings of the zoological Society of London* 1867(1): 104-110, pls. 11-12 (May) [*E. themis, E. vestigiata, E. straminea, E. angularis, E. ochracea, E. pronophila, E. liturata, E. vesper, E. armilla, E. fumata*; Brazil]

1867i. Descriptions of some remarkable new species and a new genus of diurnal Lepidoptera. *Annals and Magazine of natural History* (3)20(117): 216-217, pl. 4, figs. 4-9 (1 September) [general; *Taygetis albinotata*; Bolivia]

1867j. A monograph of the genus *Lemonias*, with descriptions of new species, in the collection of the British Museum, including other forms sometimes placed in that genus. *Journal of the Linnean Society of London (Zoology)*

9(36): 213-229, pls. 6-7 (14 September) [general; *L. violacea, L. hubneri, L. bolena, L. nepioides, L. bubo, L. cuprea, L. borsippina, Aricoris amethystina, A. pythioides, A. cyanea, A. cruentata, Tharops coruscans, T. nitida, T. splendida, T. hyalina, Anatole egaensis, A. caliginea, A. pulcherrima, Apodemia stalachtioides*; Neotropics]

1867k. Revision of the group of lepidopterous insects hitherto included in the genus *Pronophila* of Westwood. *Annals and Magazine of natural History* (3)20(118): 266-268, 3 figs. (1 October) [general; new genera: *Pedaliodes, Gyrocheilus, Oxeoschistus*]

1867l. The genera of Hübner's 'Verzeichniss'. *Entomologist* 3(47): 362-363 (November) [general]

1867m. Description of a new genus and species of American Satyridae from the collection of Mr. H. W. Bates. *Annals and Magazine of natural History* (3)20(120): 404-405, pl. 9, fig. 11 (1 December) [*Amphidecta pignerator*; Brazil]

1868a. An essay towards an arrangement of the genera of the family Satyridae. *Entomologist's monthly Magazine* 4(45): 193-197 (February) [general; new genus: *Paramacera*]

1868b. *Catalogue of diurnal Lepidoptera of the family Satyridae in the collection of the British Museum*. London, Taylor and Francis. vi + 211 pp., 5 pls. ([25 July]) [general; new taxa: *Taygetis excavata, T. armillata, T. nympha, T. nymphosa, T. erubescens, T. euptychidia, Euptychia perfuscata, E. rustica, Tetraphlebia* (?) *plumbeola, Paramecera*, genus *Callitaera, Anchiphlebia* (new genus) *taygetina, Argyrophorus williamsianus, Lymanopoda ferruginosa, L. venosa, L. acraeida, Steroma superba, Pedaliodes granulata, P. angularis, Oxeoschistus simplex, Lasiophila orbifera, L. hewitsonia, Pronophila obscura, Corades argentata*; Neotropics]

1869a. Descriptions of several new species of nymphalidian Rhopalocera. *Annals and Magazine of natural History* (4)3(13): 17-21, pl. 9 (1 January) [general; *Heliconius zelinde, H. primularis, H. zobeide*; Central America, Ecuador, Brazil, Peru]

1869b. Descriptions of species of Lepidoptera, confounded with others described by Linnaeus and Fabricius. *Entomologist's monthly Magazine* 5(59): 270-273 (April) [*Papilio zonaria, Pyrrhopyga verbena*; República Domini-cana, South America]

1869c. *Lepidoptera Exotica, or descriptions and illustrations of exotic Lepidoptera*. London, E. W. Janson. Pp. 1-8, pls. 1-3 (June) [general; new species: *Euptychia caerulea, E. mare, E. zeba, E. fulgora, E. quadrina*; Brazil, Peru]

1869d. Descriptions of new or little known forms of diurnal Lepidoptera. *Transactions of the entomological Society of London* 1869(4): 273-276, pl. 5 (3 August) [*Apatura zalmunna*; Brazil]

1869e. Descriptions of three new species of *Callidryas*. *Annals and Magazine of natural History* (4)4(21): 202-203 (1 September) [general; *C. rorata, C. solstitia*; República Dominicana; Chile]

1869f. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 9-16, pls. 4-6 (September) [general; new species: *Euptychia ziza, E. zeredatha, E. ithama, E. binocula, E. jesia, E. zabdi, Taygetis kerea, Callithea optima*; Peru, Brazil, Guatemala, French Guiana, Ecuador]

1869g. Descriptions of new Rhopalocera from the collection of Herbert Druce, Esq. *Cistula entomologica* 1(1): 1-16 (15 October) [general; *Dasyophthalma vertebralis, Caligo hemichroa, Morpho luna, Heterochroa mephistopheles, Apatura lucasii, A. laurentia, Timetes funestis, Mesosemia jeziela, M. isshia, M. thymetina, Emesis irata, Papilio luctuosa, Euterpe latona, Heliochroma idiotica, Callidryas minuscula, Catagramma latona*; Mexico, Cuba, South America]

1869h. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 17-24, pls. 7-9 (November) [general; new species: *Taygetis jimna, T. zippora, T. xenana, T. uzza, T. keneza, T. zimri*; Panama, French Guiana, Guatemala]

1870a. Descriptions of exotic Lepidoptera from the collection of Herbert Druce, Esq. *Cistula entomologica* 1(2): 17-32 (27 January) [general; *Taygetis xantippe, T. ophelia, T. leuctra, Euptychia oreba, E. jaresia, E. muscosa, E. libitina, Antirrhaea phasiana, A. scoparia, Steroma zibia, Pedaliodes japhleta, P. rapha, P. oaxes, P. lugubris, Lymanopoda issacha, Corades fluminalis, C. laminata, Morpho juturna, Prepona louisa, Aricoris jansoni, Mesene oriens, Baeotis quadrinota, Lymnas hodia*; Brazil, Venezuela, Cuba, Colombia, Nicaragua]

[1870]b. *Catalogue of diurnal Lepidoptera described by Fabricius in the collection of the British Museum*. London, Taylor and Francis. v + 303 pp., 3 pls. ("1869", [12 February 1870]) [general; Neotropics]

1870c. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 25-32, pls. 10-12 (February) [discussion of *Caligo hemichroa* Butler and *C. automedon* (Cramer); Brazil]

1870d. Descriptions of six new species of *Callidryas*. *Transactions of the entomological Society of London* 1870(1): 9-12 (14 March) [general; *C. virgo, C. irrigata, C. hartonia, C. editha, C. jada*; Mexico, Brazil, Jamaica, Haiti, Guatemala]

1870e. On new or recently described species of diurnal Lepidoptera. *Entomologist's monthly Magazine* 6(71): 250-252, pl. 1 (April) [*Euptychia fetna, E. labe, E. gulnare, E. maimoune, E. jaresia, E. muscosa, E. oreba, E. undina, Nymphidium lilina*; Neotropics]

1870f. On new diurnal Lepidoptera. *Annals and Magazine of natural History* (4)5(29): 362-365 (1 May) [general; *Anchiphlebia ornata, Pyrrhogyra ophni, Lymnas jesse, Lyropteryx olivia, Emesis zela, Charis libna, Stalachtis evelina*; French Guiana, Brazil, Venezuela, Mexico]

1870g. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 33-42, pls. 13-15 (May); 43-50, pls. 16-19 (August) [general; new species: *Euptychia lobelia, E. umbrosa, E. francisca*; Neotropics]

1870h. The genera of Hesperidae in the collection of the British Museum. *Entomologist's monthly Magazine* 7(75): 55-58 (August), (76): 92-99 (September) [general; new genera: *Spathilepia, Udranomia, Plastingia*]

1870i. A revision of the genera of the sub-family Pierinae. *Cistula entomologica* 1(3): 33-58, pls. 1-4 (12 September) [general; new genera: *Leodonta, Catasticta, Sphaeno-gona, Pyrisitia, Leptophobia, Daptonoura, Chlosyne, Tatochila, Moschoneura*; Neotropics]

1870j. Descriptions of some new diurnal Lepidoptera, chiefly Hesperiidae. *Transactions of the entomological Society*

of London 1870(4): 485-520 (20 December) [general; *Caligo oberon, Melinaea phasiana, M. ishka, M. zaneka, Olyras montagui, Goniurus lindora, G. hirtius, G. jethira, G. corydon, G. cenis, Eudamus epigena, Telegonus egregius, T. cepio, T. lotus, Aethilla memmius, A. coracina, A. jariba, A. jaira, Spathilepia evelinda, Typhedanus* (new genus) *zephus, Augiades despecta, A. lemna, Pyrrhopyga jamina, Erycides yokhara, Carystus ozota, C. jabesa, C. jeconia, C. canente, C. obeda, Proteides xarippe, P. othna, Pamphila hala, P. kedema, P. vira, P. lotana, P. chrysogastra, P. kenava, Phlebodes unia, P. virga, P. koza, P. ittona, Apaustus ira, Cogia* (new genus) *hassan, Pyrgus omrina, P. leca, P. figara, Carterocephalus hilina, Pithonides gladiatus, P. jabesa, Thanaos ibhara, Achlyodes zera, A. rossine, A. ozotes, A. ozema, A. zephus, A. leada, A. ophia, A. hadina, A. odina, Helias pedaliodina, H. diurna, H. ithrana*; Neotropics]

1870k. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 51-58, pls. 20-22 (December) [discussion of *Callidryas eubule* (Linnaeus)]

1871a. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 59-66, pls. 23-25 (April) [general; *Callidryas* spp., Hesperiidae; Neotropics]

1871b. Descriptions of a new genus and six new species of Pierinae. *Transactions of the entomological Society of London* 1871(2): 169-173, pl. 7 (22 May) [general; *Kricogonia fantasia, Callidryas fornax, C. jaresia, Euchloe limonea*; Nicaragua, Chile, Brazil, Mexico]

1871c. Remarks upon the classification of the Hesperidae. *Entomologist's monthly Magazine* 7(84): 265-266 (May) [general]

1871d. Descriptions of some new species and a new genus of Pierinae, with a monographic list of the species of *Ixias*. *Proceedings of the zoological Society of London* 1871(1): 250-254, pl. 19 (June) [general; *Colias imperialis, Scalidoneura* (new genus) *hermina, Terias memulus*; Tierra del Fuego, Peru, Haiti]

1871e. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 67-74, pls. 26-28 (July) [general; Pieridae; Brazil, Peru, Costa Rica, Mexico]

1871f. A revision of the species formerly included in the genus *Terias* (Pierinae). *Proceedings of the zoological Society of London* 1871(2): 526-541 (August) [general; new species: *Terias reticulata*; Neotropics]

1871g. Descriptions of some new species of Lepidoptera, chiefly from the collection of Mr. Wilson Saunders. *Annals and Magazine of natural History* (4)8(46): 282-291 (1 October) [*Euptychia languida, E. cyanites, Emesis clearista, Lepricornis atricolor, Hesperocharis fulvinota, Telegonus omphale*; Colombia, Brazil, Honduras, Venezuela]

1871h. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 75-84, pls. 29-32 (October) [general; new species: *Mesosemia veneris*; Mexico, Central and South America]

1871i. The nomenclature of Rhopalocera, as affected by the names given in Perry's 'Arcana'. *Entomologist's monthly Magazine* 8(91): 167 (December) [*Caligo inachis* (Godart), *Heliconius phyllis* (Fabricius), *Morpho anaxibia* (Esper), *M. epistrophis* [sic] (Fabricius), *Callidryas larra* (Fabricius); Brazil]

1872a. Descriptions of new butterflies from Costa Rica. *Cistula entomologica* 1(4): 72-90 (25 January) [general; *Drucina* (new genus) *leonata, Oxeoschistus euriphyle, Dynastor stygianus, Caligo bubocula, Morpho aquarius, M. marinita, M. limpida, M. hydorina, Epiphile grandis, Heterochroa demialba, Phyciodes fulviplaga, Eresia dismorphina, Methonella chrysomela, Pandemos nymphidioides, Lemonias adelina, Euterpe diamorphites, Catasticta actinotis, Mylothris alethina, Callidryas intermedia, Dismorphia cordillera, D. sororna, D. hagaresa, D. lubina, D. viridifascia, Papilio orabilis, P. laetitia, P. vulneratus, P. clusoculis, Pyrrhosticta, Erycides vida, Carystus gemmatus*]

1872b. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 85-94, pls. 33-35 (January), 95-104, pls. 36-38 (April) [general; new species: *Heterochroa lacina, H. tracta*; Neotropics]

1872c. A synonymic list of the species formerly included in the genus *Pieris*; with all others described since the subdivision of the group by recent authors. *Proceedings of the zoological Society of London* 1872(1): 26-67 (June) [general; new species: *Appias poeyi*; Neotropics]

1872d-73a. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 105-114, pls. 39-41 (July 1872), 113 [sic]-114 [sic]-120, pls. 42-44 (October 1872), 121-128, pls. 45-48 (January 1873), 137-144, pls. 49-51 (April 1873), 145-152, pls. 52-54 (July 1873) [general; new species: *Goniurus zilpa, Eudamus vectilucis, Telegonus imalena, Aethilla lavochrea, Spathilepia terranea, Napeogenes flossina*; Neotropics]

1873b On a fossil butterfly belonging to the family Nymphalidae, from the Stonesfield slate near Oxford, with notices of two other foreign forms from France and Croatia. *Geological Magazine* (London) 10(103): 2-4, pl. 1 (January) [extracted from Butler, A. G., 1874, *Lepidoptera exotica* (15): 121-128, pls. 45-48 (January)] [*Caligo*, *Dasyophthalma*, *Brassolis*]

1873c. List of Lepidoptera in a small collection sent from Peru by Mr. Whitely, with descriptions of the new species. *Annals and Magazine of natural History* (4)12(69): 218-230 (1 September) [general; *Lymanopoda ocellifera, L. rubescens, L. eubagioides, Steroma umbracina, Peda-liodes ereiba* local form *peruviana, P. ferratilis, P. niveonota, Oxeoschistus mirabilis, Pronophila variabilis, P. venerata, Corades iduna* local form *marginalis, C. i.* local form *peruviana, C. fusciplaga, Morpho lympharis, Cybdelis whitelyi, Dione poeyii*]

1873d. Descriptions of new species of Lepidoptera. *Cistula ento-mologica* 1(7): 151-177 (1 October) [general; *Methona confusa, Dircenna obfuscata, Ceratinia intermedia, C. fulminans, C. lurida, Ithomia nigrimargo, Hymenitis albinotata, Mechanitis fallax, M. deceptus, M. veritabilis, Melinaea parallelis, Tithorea pseudethra, T. egaensis, T. pavonii, Eunica octomaculata, Perisama bourcieri, P. albipennis, P. lineata, P. viridinota, P. ochreipennis, P. tristrigosa, P. divergens, P. rhodoptera, Callizona latifascia, C. tapajona, C. fulvescens, Heterochroa tumida, Heliconius vetustus, H. radiosus, H. vittatus, H. bicoloratus, H. metalilis, H. diffusus, H. mimulinus, H. rufolimbatus, Eueides*

unifasciatus, E. hippolinus, Actinote griseata, Barbicornis dibaphina, B. melanops, Zelotaea eidothea, Megonostoma cynops, Euterpe rosacea, E. approximata, E. nigripennis, Sphaenogona graduata, S. ectriva, Pyrrhopyga fluminis, P. latifasciata, Carystus fulvimargo; Central and South America, West Indies]

1873e-74a. *Lepidoptera Exotica...* London, E. W. Janson. Pp. 153-162, pls. 55-57 (October 1873), 163-174, pls. 58-60 (January 1874) [general; new taxa: subgenus *Metura, Aphrissa, Morpho zephyritis*; West Indies, Central and South America]

1874b. Description of a new genus and species of satyridian butterflies. *Entomologist's monthly Magazine* 10(117): 204-205 (February) [*Stibomorpha decorata*; Chile]

1874c. Revision of the genus *Protogonius*. *Proceedings of the zoological Society of London* 1873(3): 772-775, pl. 69 (April) [general; new species: *P. drurii, P. quadridentatus, P. bogotanus, P. tithoreides, P. ochraceus, P. lilops, P. divisus, P. castaneus, P. albinotatus*; Mexico, Central and South America]

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quadrinotatus, C. f. variety *pulcher, C. philippii, Hipparchia monticolens, Scolitantides plumbea*]

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2006d. See Prieto, C. & H. W. Dahners, 2006.

2009. See Prieto, C. & H. W. Dahners, 2009.

Daily, Gretchen C.

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Dallas, Ernesto David [1885-1943]

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1928a. A propósito de *Morpho argentinus* Fruhst. *Revista de la Sociedad entomológica argentina* 2(1): 63-64 (31 July) [taxonomy; Argentina]

1928b. Nota sobre otra flor que atrapa lepidópteros. *Revista de la Sociedad entomológica argentina* 2(1): 64, 1 fig. (31 July) [*Pamphila ethlius* (Cramer); Argentina]

1932. Emigración de lepidópteros. *Revista de la Sociedad ento-mológica argentina* 5(2/3): 129-130 (30 November) [*Pyra-meis carye* Hübner, *Colias lesbia* (Fabricius), *Tatochila autodice* (Hübner); Argentina]

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Dallas, William Sweetland [1824-1890]

1877. See Richardson, J. et al., 1877.

Dalla Torre von Thurnberg-Sternhoff, Karl Wilhelm von [1850-1928]

1885. Die Duftapparate der Schmetterlinge. *Kosmos* (Stuttgart) 17(5): 354-364 (15 November), (6): 410-423 (24 December) [general]

Dalman, Johann Wilhelm [1787-1828]

1823. *Analecta entomologica*. Holmiae, Lindhian. [2] + vii +

104 + [4] pp., 4 pls. ([7 September]) [general; new taxa: *Papilio bellerophon, P. mentor, P. cebriones, P. albunea, P. astynome, P. hercules, P. alcimedon, P. aracynthia, P. hypermnestra, P. themis, P. arisbas, P. apisaon, P. calctor, P. paridion, P. satnius, P. halius, P. parthaon, P. agrius, P. agacles, P. zephyritis, Leptalis*; Brazil]

D'Almeida, Romualdo Ferreira [1891-1969]

1913. *Trois lépidoptères nouveaux du Brésil. Famille Pierides*. Rio de Janeiro, Author. [4] pp. (December) [*Hesperocharis melissa, Appias drusilla* female form *nana, Terias tenella* female aberration *alcides*]

1921. Notes sur quelques lépidoptères d'Amérique du Sud. *Annales de la Société entomologique de France* 90(1): 57-65 (14 December) [general; eggs, larvae, pupae, imagines; host plants; new taxa: *Appias drusilla* female form *nana, Terias tenella* female form *panopea, T. t.* female form *germana, T. t.* female form *jacarepaguana, T. t. j.* aberration *alcides, T. lepidula, Catopsilia fluminensis*; Brazil]

1922. *Mélanges lépidoptérologiques. Etudes sur les lépidoptères du Brésil*. Berlin, R. Friedländer & Sohn. viii + 226 pp. [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; new taxa: *Terias singularis, Catopsilia eubule* female aberration *lichas, C. e.* form *fugax, Leucidia maculata, Placidula, Dismenitis* (?) *diversivoca, D.* (?) *pseudodiversivoca, Mansueta, Rhadinoptera* (new genus) *hymenaea* male aberration *nebula, R. h.* female aberration *stratonicis*, species group [subgenus] *Pigritia, Rhadinoptera umbraticola*, species group [subgenus] *Languida, Rhadinoptera genetyllis, Euptychia byses* female form *bimaculata, E. pavunae, E. herse* female form *bellatula, Taygetis fulginia, Euptychia arnaea* male form *priamis, Taygetis celia* female form *magna, Actinote brasiliensis, A. b.* male aberration *magnifica, A. jordani, A. distincta, A. genitrix, Phyciodes lansdorfi* female form *veternosa, Dynamine arene* male form *argyripa, Stalachtis susanna* male aberration *pygmaea, Xenandra agria* form *petilius, Eurybia pergaea* female aberration *ferruginea, Euselasia hieronymi* male form *unicolor*]

1923. Notes sur quelques lépidoptères rhopalocères du Brésil. *Annales de la Société entomologique de France* 91(3): 229-235 (14 March) [general; *Euptoieta hegesia* (Cramer): egg, larva, pupa; new forms: *Morpho achilloena* form *benkoi, Actinote rhodope* male form *lynsa*]

1924a. Les papilionides de Rio de Janeiro. Description de deux chenilles. *Annales de la Société entomologique de France* 93(1): 23-30, 1 tab. (5 July) [general; *Papilio dolicaon deicoon* Felder, *P. dardanus* Fabricius; host plants; eggs, larvae, pupae, imagines; Brazil]

1924b. Contributions a l'étude des lépidoptères du Brésil. *Boletim da Sociedade entomológica do Brasil* (Rio de Janeiro) 1(4/6): 13-14. [*Pyrrhogyra neaerea ophni* Butler, *Heringia* (*nomen novum* for *Pigritia* d'Almeida, 1922); Brazil]

1925. Quelques rectifications sur les *Actinote* de la partie orientale de l'Amérique du Sud (Lép. Rhopalocères). *Annales de la Société entomologique de France* 94(3): 333-354, 2 tabs. (30 September) [general; life histories; new taxa: *A. brasiliensis* female aberration *fuliginosa, A. genitrix* male aberration *subrubicunda, A. g.* female aberration *moesa, A. parapheles* female variety *fumida, A. p.* male variety *hippea*; Brazil]

1928. Contribution a l'étude des rhopalocères américains. *Annales de la Société entomologique de France* 97(3/4): 369-388 (31 December) [general; life history; new taxa: *Papilio agavus* male aberration *furvescens, Terias arbela* male aberration *rubella, T. a.* aberration *lurida, T. tenella* male aberration *argia, T. t.* male aberration *cissa, T. elathea* female aberration *incana, T. e.* form *gracilis, T. phiale* female aberration *flavomaculata, T. raymundoi, Heliconius phyllis* aberration *miletus, H. mayi, Placidina*; Neotropics]

1930. Etude sur le genre *Terias* (2me. note). *Revista chilena de Historia natural* 33: 421-427, fig. 97 ("1929", 27 February 1930) [general; new species: *T. porteri*; West Indies, Central and South America]

1931a. Beiträge zur Schmetterlings-Fauna Süd-Amerikas. *Entomologische Zeitschrift* 45(4): 59-62, 3 figs. (22 May) [general; new taxa: *Actinote rhodope* aberration *tenuilimbata, Callicore difascia*; Brazil, Colombia]

1931b. Quelques notes pour servir a l'histoire naturelle des lépidoptères américains. *Lambillionea* 31(5): 83-88 (25 May) [general; life history; *Adelpha cocala riola* new aberration *chlide*; Bolivia, Ecuador, Brazil, Paraguay, Colombia]

1931c. Bemerkungen über einige Schmetterlinge aus Brasilien. *Entomologische Zeitschrift* 45(16): 232-235, 3 figs. (22 November) [general; new species: *Dismorphia dissimulata, D. aenigma*]

1932a. Les Erycinides du Brésil. *Lambillionea* 32(1): 13-14, 1 fig. (25 January) [general; new species: *Aricoris* (?) *ambiguosa*]

1932b. Etude sur le genre *Terias* (3e. note). *Bulletin de la Société entomologique de France* 37(3): 44-47, 1 pl. (15 March) [general; new taxa: *T. proterpia* female aberration *imitatrix, T. phiale* form *majorina*; República Dominicana, South America]

1932c. Quelques legères rémarques sur plusieurs groupes supérieurs des lépidoptères américains. *Lambillionea* 32(8/9): 166-171 (25 September) [general; classification]

1933a. Recherches biologiques sur les papillons du Brésil. *Annales de la Société entomologique de France* 102(2): 173-179 (30 June) [*Adelpha iphicla ephesa* (Ménétriés): egg, larva, pupa]

1933b. Les chenilles des genres *Hemiargus* et *Leptotes* (Lep. Lycaenidae). *Lambillionea* 33(11): 230-236 (25 November) [general; *H. (L.) cassius* (Cramer), *H. gyas zachaeina* (Butler) (?): host plants; eggs, larvae, pupae, imagines; behavior; Brazil]

1934a. Etude sur le genre *Terias* (4e note) (Lep. Pieridae). *Bulletin de la Société entomologique de France* 38(19): 298-300 (4 February) [new species: *T. riograndensis, T. pseudoleuce*; Brazil, Trinidad, Bolivia]

1934b. Etude sur le genre *Dismorphia* Hubn. (Lep. Pieridae). *Bulletin de la Société entomologique de France* 38(19): 300-304 (4 February) [new taxa: *D. limnorina hoffmanni, D. melite liberata, D. m. clarissa* aberration *simulatrix, D. m. c.* aberration *flavescens*; Brazil]

1934c. Zwei neue Schmetterlinge aus Brasilien. *Entomologische Zeitschrift* 48(12): 90-92, 3 figs. (22 September) [*Actinote travassosi, Callicore lyde*]

1934d. Studien über die Gattung *Terias*. Fünfte Note. *Entomolo-gische Zeitschrift* 48(15): 115-118, 1 pl. (8 November) [general; new taxa: *T. lye, T. thymetus* variety *pauperata, T. graduata* variety *clarescens*; Neotropics]

1935a. Les *Actinote* de la partie orientale de l'Amérique du Sud. *Annaes da Academia brasileira de Sciencias* (Rio de Janeiro) 7(1): 69-88 (31 March), (2): 89-112, 13 pls., 2 tabs. (30 June) [general; new taxa: *Actinote pellenea* variety *carycinoides, A. p. nordestina, A. carycina* variety *hoffmanni, A. c.* variety *differens, A. brasiliensis* variety *discolora, A. b.* variety *notabilis, A. rhodope* variety *fuscata, A. parapheles* male aberration *discrepans, A. p.* male aberration *umbrata*; eggs, larvae, pupae, imagines; host plants; Brazil, Argentina]

1935b. Lista dos lepidópteros capturados pelo Dr. R. v. Ihering no Nordeste do Brasil. *Revista de Entomologia* (Rio de Janeiro) 5(3): 326-328 (31 August) [general]

1935c. Nota supplementar ao nosso artigo sobre o genero *Actinote* Hubn. *Revista de Entomologia* (Rio de Janeiro) 5(4): 486-488, 5 figs. (30 November) [general; larvae; Argentina, Paraguay]

1935d. Lepidópteros do Nordeste do Brasil. *Revista de Entomo-logia* (Rio de Janeiro) 5(4): 503-504 (30 November) [*Ascia monuste orseis* (Godart), *Catopsilia eubule eubule* (Linnaeus)]

1935e. *Terias plagiata*, nov. nom. (Lep. Pieridae). *Revista de Entomologia* (Rio de Janeiro) 5(4): 504 (30 November) [for *T. gracilis* d'Almeida; Brazil]

1936a. Revisão das *Terias* americanas (Lepid.: Pieridae). Parte I. *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 31(1): 11-54, 17 pls. (February) [general; new taxa: *Terias rubricata* (new name for *T. arbella* aberration *rubella* d'Almeida), *T. xystra*; Neotropics]

1936b. Revisão das *Terias* americanas (Lepid.: Pieridae). Parte II. *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 31(2): 189-347, 18 pls. (April) [general; eggs, larvae, pupae, imagines; host plants; Neotropics]

1936c. Une nouvelle espèce d'*Iphiclides* (*Papilio*) du Brésil (Fam. Papilionidae). *Festschrift für Prof. Dr. Embrik Strand* (Riga) 1: 510-513, 4 figs. (17 October) [*I. (P.) embrikstrandi*]

1937a. Une nouvelle espèce d'*Iphiclides* (*Papilio*) du Pará. *O Campo* (Rio de Janeiro) 8(85): 58 (January) [*I. aguiari*; Brazil]

1937b. Excursão scientifica aos rios Cuminá e Trombetas. *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 32(2): 235-298, 5 pls. (June) [general; ecology; behavior; Brazil]

1937c. Notes synonymiques sur les lépidoptères américains. *Lambillionea* 37(12): 251-257 (25 December) [general; *Eteona tisiphone* new female aberration *nigra*; Brazil]

1938a. *Revisão do gênero* Pseudopieris *G. & S. In*: *Livro Jubilar Professor Lauro Travassos* (Rio de Janeiro), pp. 25-32, 2 pls., 2 figs. (March) [general; Mexico, Central and South America]

1938b. *Uma nova espécie do gênero* Iphiclides *(Fam. Papi-lionidae). In*: *Livro Jubilar Professor Lauro Travassos* (Rio de Janeiro), pp. 33-35, 3 figs. (March) [*I. travassosi*; Brazil]

1938c. Dois novos gêneros da sub-familia "Ithomiinae" (Lep.: Rhop.). *Brasil-Médico* (Rio de Janeiro) 52(17): 412 (23 April) [*Epityches, Garsauritis*]

1938d. Um novo gênero da sub-familia Danainae e um novo synonymo para o gênero *Anosia* Hubn. (Lep. Danaidae). Nota previa. *O Campo* (Rio de Janeiro) 9(102): 41 (June) [*Diogas*]

1938e. Nota supplementar à "Revisão das *Terias* americanas" (Lepid.: Pieridae). *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 33(2): 231-247, 3 pls. (July) [general; Neotropics]

1938f. Estudo sobre três gêneros da sub-familia Ithomiinae (Lepid.: Rhop.). *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 33(3): 381-394, 3 pls. (October) [*Placidula euryanassa* (Felder), *Garsauritis xanthostola* (Bates), *Epityches eupompe* (Geyer); eggs, larvae, pupae, imagines; host plants; behavior; ecology; distribution; Brazil, Argentina]

1938g. Revisão do gênero *Anteos* Hübn. (Lepid.: Pieridae). *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 33(4): 567-579, 3 pls. (December) [general; behavior; ecology; Neotropics]

1939a. Revisão do gênero *Appias* (subgên. *Glutophrissa* Butl.) (Lepidoptera). *Boletim biológico* (São Paulo) 4(1): 50-66, pls. 3-4, 8 figs. (March) [general; new name: *Appias* (*Glutophrissa*) *drusilla punctifera*, for *Tachyris molpadia* Dewitz, *nec* Hübner; eggs, larvae, pupae, imagines; behavior; ecology; Neotropics]

1939b. Contribution a l'étude des Mechanitidae (Lep. Rhopalocera, Danaoidea). 1re note. *Lambillionea* 39(4): 78-81 (25 April) [general; new name: *Ithomia lichyi*; Brazil, Venezuela, French Guiana]

1939c. Lepidópteros ropalóceros. *Boletim biológico* (São Paulo) 4(2): 268 (31 May) [general; Brazil]

1939d. Revisão das espécies americanas da superfamilia Danaoidea (Lepid.: Pieridae [sic]). Parte 1 - Familia Danaidae, subfam. Danainae. *Memorias do Instituto Oswaldo Cruz* (Rio de Janeiro) 34(1): 1-113, 30 pls. (June) [general; eggs, larvae, pupae, imagines; behavior; ecology; Neotropics]

1939e. Contribuição ao estudo dos Mechanitidae (Lep. Rhopa-locera). Segunda nota. *Revista de Entomologia* (Rio de Janeiro) 10(2): 227-281 (4 September) [general; new taxa: *Rhodussa, Hypothyris poemne*; Brazil]

1939f. Revisão do gênero *Aphrissa* Butl. (Lepid., Pieridae). *Boletim biológico* (São Paulo) 4(3): 423-443, pls. 5-8 (30 September) [general; new subspecies: *A. statira cubana*; behavior; ecology; Neotropics]

1940a. Revisão do gênero *Phoebis* Hübn. (Lepidopt. Pierididae). *Arquivos de Zoologia do Estado de São Paulo* 1(3): 67-152, 12 pls. (10 May) [general; eggs, larvae, pupae, imagines; behavior; distribution; Neotropics]

1940b. Contribuição ao estudo dos Mechanitidae (Lep. Rhopa-locera). Terceira nota. *Revista de Entomologia* (Rio de Janeiro) 11(3): 758-766, pls. 22-23, 17 figs. (31 December) [general; new taxa: *Gelotophye, Ithomia neivai, I. zikani, I. oiticicai*; Brazil, Peru]

1941a. Algumas observações sôbre a fauna de lepidópteros da

América. *Arquivos de Zoologia do Estado de São Paulo* 2(11): 299-318, 2 pls. (3 January) [general; taxonomy, morphology]

1941b. Uma nova subespécie de *Iphiclides telesilaus* (Felder, 1864). *Arquivos de Zoologia do Estado de São Paulo* 2(12): 319-320, pl. 1 (13 January) [general; *I. t. salobrensis*; Brazil]

1941c. Contribuição para o conhecimento da biologia do *Phyciodes hermas* (Hew., 1864) (Lepidoptera, Nymphalididae). *Arquivos de Zoologia do Estado de São Paulo* 2(13): 321-324, pl. 1 (13 January) [general; egg, larva, pupa, imago; host plant; behavior; ecology; Brazil]

1941d. Contribuição ao estudo dos Mechanitidae (Lep. Rhopalocera) (4a. nota). *Papéis avulsos do Departamento de Zoologia. Secretaria da Agricultura* (São Paulo) 1(12): 79-85, 12 figs. (27 February) [general; taxonomy; Brazil, Bolivia, Colombia]

1942a. Ligeiras notas sobre alguns papilionideos americanos (Lep. Rhop.). *Arquivos do Museu paranaense* (Curitiba) 2(4): 29-33 (July) [general; taxonomy; *Battus (Parides) orophobus*, *nomen novum*]

1942b. Alguns tipos de gêneros da ordem Lepidoptera. 1a. nota: Rhopalocera, fam. Mechanitididae. *Papéis avulsos do Departamento de Zoologia. Secretaria da Agricultura* (São Paulo) 2(14): 179-196 (7 December) [general; nomenclature]

1943a. Alguns tipos de gêneros da ordem Lepidoptera. 2a. nota: Rhopalocera, fam. Pierididae. *Papéis avulsos do Departamento de Zoologia. Secretaria da Agricultura* (São Paulo) 3(5): 73-105 (4 June) [general; nomenclature]

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Doubleday, Edward [1810-1849]

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1844. Descriptions of some new species of butterflies in the collection of the British Museum. *Annals and Magazine of natural History* 14(93): 415-421 (1 December) [general; *Papilio photinus, P. pyrochles, P. cymochles, P. mezentius, P. victorinus, Euterpe hylonome, Leptalis cyra, L. eunoe, L. praxinoe, L. medora, Pieris marana*; Mexico, Colombia, Trinidad, Ecuador]

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1845b. Descriptions of new or imperfectly described diurnal Lepidoptera. *Annals and Magazine of natural History* 16(106): 304-308 (1 November) [general; *Haetera esmeralda*; Brazil]

1845c. Remarks on the genus *Argynnis* of the "Encyclopedie Methodique", especially in regard to its subdivision by means of characters drawn from the neuration of the wings. *Transactions of the Linnean Society of London* 19(4): 477-485, pl. 42 ([5 November]) [general]

[1845]d. *List of the specimens of lepidopterous insects in the collection of the British Museum. Part I*. London, Edward Newman. v + 150 pp. ([21 December]) [general; new genera: *Agrias, Amphirene, Chlorippe, Epicalia, Epiphile, Eurema, Gynaecia, Hecalene, Helicodes, Megistanis, Myscelia, Semelia, Timetes*; Neotropics]

1846a. Descriptions of new or imperfectly described diurnal Lepi-doptera. *Annals and Magazine of natural History* 17(109): 22-26 (1 January) [general; *Pieris habra*; Honduras]

1846b. [A note]. *Proceedings of the entomological Society of London* 4: 123 ("1845", 30 March 1846) [*Peridromia feronia* (Linnaeus); sounds; morphology]

1846c. *The genera of diurnal Lepidoptera: comprising their generic characters, a notice of their habits and transformations, and a catalogue of the species of each genus*. London, Longman, Brown, Green & Longmans. 1: 1-6, pls. A, 1-2 (4 November), 7-18, pls. 3-4 (2 December) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new species: *Papilio epidaus, P. lenaeus*; Neotropics]

1846d. Descriptions of new or imperfectly described diurnal Lepidoptera. *Annals and Magazine of natural History* 18(121): 371-376 (1 December) [general; *Papilio branchus P. harmodius, P. pharnaces, P. isidorus, P. madyes*; Honduras, Bolivia]

1847a. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 19-30, pl. 4* (2 January), 31-42 (8 February), 43-48, 49-52 [first issue], 53-54, pls. 5-7 (2 March) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new species: *Pieris eleone, Nathalis plauta*; Neotropics]

1847b. Descriptions of new or imperfectly described lepidopterous insects. *Annals and Magazine of natural History* 19(125): 173-176 (1 March) [general; *Papilio zagreus*; Venezuela]

1847c. *The genera of diurnal Lepidoptera...* London, Longman, Brown Green & Longmans. 1: 49-52 [second issue], 55-66, pl. 8 (3 April) [*Anthocharis chilensis*; new genus: *Eroessa*; Chile]

1847d. *List of the specimens of lepidopterous insects in the collection of the British Museum. Part II*. London, Edward Newman. 57 pp. (17 April) [general; new genera: *Alesa, Arisba, Calydna, Cremna, Isapis, Mesene, Methone, Panara, Theope*; Neotropics]

1847e. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 67-76, pls. 9-13 (early May), 77-86, pls. 14-15 (5 June) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new taxa: *Colias dimera, Leucidia, Terias gratiosa, T. deva, Tithorea, Ageronia arete*; Neotropics]

1847f. Descriptions of new or imperfectly described lepidopterous insects. *Annals and Magazine of natural History* 19(128): 385-389 (1 June) [*Euterpe dysoni, E. teutila, E. toca, E. colla, E. pinava*; Venezuela, Mexico, Bolivia]

1847g-48a. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 87-98, pls. 16-17 (9 July 1847), 99-106, pls. 18-19 (4 August 1847), 107-110, pls. 18*, 20 (1 September 1847), 111-118, pls. 21, 23 (4 October 1847), 119-124, pls. 22, 24 (2 November 1847), 125-132, pls. 25, 28 (2 December 1847), 133-136 (7 January 1848), 137-138 (3 February 1848) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new taxa: *Heliconia atthis, H. leuce, H. cydno, H. petiverana, H. telesiphe, H. anactorie, H. telchinia, Lycorea* (new genus) *atergatis, Olyras* (new genus) *crathis, Athesis* (new genus) *clearista, Eutresis* (new genus) *hypereia, Ituna* (new genus) *phenarete, Methona, Thyridia aedesia, Dircenna* (new genus) *iambe, Ithomia dercetis, I. ocalea, I. phemonoe, I. indola, I. coeno, I. iphianassa, I. anyta, I. laphria, Mechanitis lilis, M. satevis, Sais cyrianassa*; Neotropics]

1848b. Descriptions of new or imperfectly described lepidopterous insects. *Annals and Magazine of natural History* (2)1(2): 121-124 (1 February) [*Euterpe manco, Leptalis eumara, L. theucharila, L. theugenis*; Bolivia, Central America, Venezuela]

1848c. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 145-152 (1 March), 153-160 (3 April) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new taxa: *Eueides procula, Colaenis euchroia*; Neotropics]

1848d. On the pterology of the diurnal Lepidoptera, especially upon that of some genera of Heliconidae. *Proceedings of the Linnean Society of London* 1(34): 348-350 (2 May) [abstract; general]

1848e. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 161-168 (3 May), 169-176 (2 June), 177-184 (3 August) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new taxa: *Euptoieta, Melitaea chalcedona, M. proclea, M. astarte, Eresia carme*; Neotropics]

1848f. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 139-142 (3 August) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new species: *Acraea anteas, A. laverna*; South America]

1848g. *List of the specimens of lepidopterous insects in the collection of the British Museum*. *Appendix*. London, Spottiswoode and Shaw. 37 pp. (5 August) [general; new genera: *Cissia, Eteona*; Neotropics]

1848h-49. *The genera of diurnal Lepidoptera...* London, Longman, Brown, Green & Longmans. 1: 185-192, pls. 26-27, 29 (3 November 1848), 193-200 (9 December 1848), 201-204 (11 January 1849), 205-212 (15 February 1849), 213-216 (5 March 1849), 217-220 (4 April 1849), 221-224 (3 May 1849), 225-226 (9 June 1849), 227-234, pl. 30 (9 July 1849), 235-242 (3 August 1849); 2: pls. 31-42 (3 November 1848), pls. 43-44 (9 December 1848), pls. 45-52, 56-58, 60-62, 64 (3 August 1849) [general; host plants; larvae, pupae, imagines; morphology; behavior; ecology; zoogeography; new taxa: *Synchloe* (new genus) *saundersii, Callizona, Eurema kefersteinii, Grapta argenteum, Vanessa cyanomelas, Pyrameis myrinna, Cybdelis mnasylus, C.* (new section *Cyclogramma*) *bacchis, C. (C.) pandama, Myscelia cyaniris, M. chromis, Olina, Epiphile lampethusa, Myscelia canthara, Ectima, Pelia, Haematera* (new genus) *thysbe, Eubagis setabis, E. myrson, E. maeon, E. myrrhina, Callicore metiscus, Cymatogramma, Pycina, Perisama* (new genus) *euriclea, P. philinus, Opsiphanes, Penetes, Dynastor, Narope, Pandora, Oressinoma, Pronophila*; Neotropics]

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Biology 210(5): 788-799, 5 figs. (1 March; published online 12 February) [general]

Douglas, Matthew M. [1949-]

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Dourojeanni, Marc J.

[2007]. La Entomología en el contexto ambiental. *Revista peruana de Entomología* 45: 11-17 ("27 December 2006" [14 February 2007]) [general]

Dovidenko, Katharine

2007. See Potyrailo, R. A. et al., 2007.

Dow, Robert Percy [1865-1936]

1924. Migration of *Pyrameis cardui*. *Journal of the New York entomological Society* 32(3): 121 (15 September) [Mexico]

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Dowell, Robert V.

1991. See Scriber, J. M. et al., 1991.

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Downes, John Antony [1914-]

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Downey, John Charles [1926-2005]

1966. Sound production in pupae of Lycaenidae. *Journal of the Lepidopterists' Society* 20(3): 129-155, 2 pls., 1 tab. (25 August) [general; morphology; behavior; taxonomy]

1977. See Allyn, A. C., Jr. & J. C. Downey, 1977.

1987. *Lycaenidae (Papilionoidea)*, pp. 443-445, figs. 26.154-26.157. *In*: Stehr, F. W. (Ed.), *Immature Insects*. Dubuque, Kendall/Hunt Publishing Company. [general; host plants; larvae; Mexico]

Downey, John Charles, and Arthur Cecil Allyn, Jr.

1973. Butterfly ultrastructure 1. Sound production and associated abdominal structures in pupae of Lycaenidae and Riodinidae. *Bulletin of the Allyn Museum* 14: 1-47, 77 figs. (31 December) [general]

1975. Wing-scale morphology and nomenclature. *Bulletin of the Allyn Museum* 31: 1-32, 63 figs. (15 December) [general]

1979. Morphology and biology of the immature stages of *Leptotes cassius theonus* (Lucas) (Lepid.: Lycaenidae). *Bulletin of the Allyn Museum* 55: 1-27, 29 figs., 1 tab. (27 September) [Cuba, Jamaica, Brazil]

1980. Eggs of Riodinidae. *Journal of the Lepidopterists' Society* 34(2): 133-145, 24 figs. (23 September) [general; morpho-logy]

1984. Chorionic sculpturing in eggs of Lycaenidae. Part II. *Bulletin of the Allyn Museum* 84: 1-44, figs. 68-157, 3 tabs. (18 January) [general]

Doyère, Louis [1811-1863]

1837-40. *Le dixième ordre des Insectes, celui des Lépidoptères (Lepidoptera.-Glossata Fabricius)*, pls. 131-141, 139 bis. *In*: *Les Insectes*, vol. 1. *In*: Cuvier, G., 1836-1849, *Le Règne Animal, distribué d'après son organisation, pour servir de base a l'histoire naturelle des animaux, et d'introduction a l'anatomie comparée*. Paris, Crochard et Cie. (3): pl. 135 (May 1837), (4): pl. 131 (August 1837), (5): pl. 132 (December 1837), (6): pl. 134 (March 1838), (7): pl. 140 (May 1838), (8): pls. 136-137 (March 1839), (9): pls. 133, 141 (August 1839), (10): pls. 138-139, 139 bis (August 1840) [3rd. (Disciples) Ed.] [general; new taxa: *Heterochroa hyas, Catogramma* [sic] *brome, Cybdelis ethusa, Tymetes* (new genus) *merops*]

Dozier, Herbert Lawrence [1895-]

1932. Descriptions of new trichogrammatid (Hymenoptera) egg parasites from the West Indies. *Proceedings of the ento-mological Society of Washington* 34(3): 29-37 (1 April) [*Calpodes ethlius* (Cramer); Haiti]

Drapiez, Pierre Auguste Joseph [1778-1856]

1821a. Description de cinq espèces d'insectes nouveaux. *Annales générales des Sciences physiques* (Bruxelles) 7(3): 275-280, pl. 109 (March) [*Morpho reinwardtianus*; Brazil]

1821b. Description de neuf espèces d'insectes nouveaux. *Annales générales des Sciences physiques* (Bruxelles) 8(2): 273-282, pl. 127 (May) [*Argynis* (sic) *robynsii*]

1837a. *Barbicornes*. Barbicornis, p. 431. *In*: *Dictionnaire Classique des Sciences Naturelles, présentant la définition, l'analyse et l'histoire de tous les êtres qui composent les trois règnes, leur application générale aux arts, a l'agriculture, a la médecine, a l'economie domestique, etc.; résumant tous les faites présentés par les dictionnaires d'histoire naturelle; augmenté des nombreuses découvertes acquises depuis la publication de ces ouvrages*. Bruxelles, Meline, Cans et Compagnie. 1: 640 pp. [general]

1837b. *Biblis*. Biblis, p. 494. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 1: 640 pp. [*B. thadana* Godart, *B. biblis* (Fabricius), *B. hyperia* (Cramer); Brazil, St. Thomas]

1837c. *Brassolide*. Brassolis, p. 596. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 1: 640 pp. [general]

1837d. *Céthosie*. Cethosia, p. 253. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 2: 570 pp. [*C. dido* (Linnaeus)]

1838a. *Érycine*. Erycina, pp. 223-224. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 4: 515 pp. [general]

1838b. *Eurybie*. Eurybia, p. 292. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 4: 515 pp. [general]

1839a. *Héliconie*. Heliconia, p. 357. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 5: 599 pp. [*H. ricini* (Linnaeus)]

1839b. *Hélicopide*. Helicopis, p. 358. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 5: 599 pp. [general]

1841a. *Méchanitis*, p. 195. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 7: 732 pp. [general]

1841b. *Morphon*. Morpho, pp. 490-491. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 7: 732 pp. [*M. adonis* (Cramer), *M. actorion* (Linnaeus); Brazil, Surinam; French Guiana]

1841c. *Nymphale*. Nymphalis, pp. 726-727. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 7: 732 pp. [*N. sorana* Godart; Brazil]

1841d. *Nymphidie*. Nymphidia, p. 730. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 7: 732 pp. [general; South America]

1842a. *Papillon*. Papilio, p. 314-315. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 8: 712 pp. [general]

1842b. *Papillonides*. Papillonides, pp. 315-316. *In*: *Dictionnaire Classique des Sciences Naturelles...* Bruxelles, Meline, Cans et Compagnie. 8: 712 pp. [general]

Draudt, Max Wilhelm Karl [1875-1953]

1912. Eine neue *Taygetis* aus Mexiko. *Fauna exotica* 1(16): 61-62, 1 fig. (9 March) [*T. weymeri*]

1919-21a. *Familie: Lycaenidae*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 744-752 (24 November 1919), 753-768 (6 December 1919), 769-776 (12 January 1920), 777-808 (3 February 1920), 809-816 (10 December 1920), 817-824 (11 January 1921), 825-831 (24 January 1921), pls. 144-159 [general; ecology; behavior; life histories; new taxa: *Eumaeus minyas* form *costaricensis, E. m.* form *brasiliensis, Theorema dysmenia, Thecla assula, T. ella, T. phydela* form *dealbata, T. dignota, T. ion* form *extrema, T. salaeides, T. peonida, T. aurorina, T. margaritacea, T. togarna* form *lincoides, T. loxurina* form *quindiensis, T. l.* form *atymnides, T. l.* form *cillutincarae, T. dissentanea, T. adunca, T. aurugo, T. bilix, T. anosma, T. pura, T. mecrida anastomosis, T. ortygnus* form *lauta, T. arpoxida, T. cetra, T. sospes, T. syncellus* form *deserta, T. senta, T. quassa, T. pholeus* form *meridionalis, T. p.* male form *feminalis, T. echion* form *echiolus, T. purissima, T. catharina, T. phacana, T. viola, T. aepeona, T. renidens, T. mimula, T. margarita, T. simasca, T. netesca, T. geminata, T. suda, T. cyanus, T. clarissa, T. aguaca, T. crispisulcans, T. panamensis, T. pupilla, T. dicina, T. centuncula, T. euptychia*, subgenus *lophanus, Hemiargus hanno* form *bogotana, Itylos* (new genus) *pacis, I. inconspicua, Scolitantides sylphis*; Neotropics]

1921b-24a. *B. Grypocera, breitköpfige Tagfalter*. *In*: Seitz, A. (Ed)., *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 836-840 (17 March 1921), 841-848 (19 April 1921), 844-856 (30 November 1921), 857-872 (10 April 1922), 873-880 (26 August 1922), 881-888 (23 September 1922), 889-896 (21 November 1922), 897-904 (19 December 1922), 905-912 (8 February [1923]), 913-952 (23 May 1923), 953-992 (9 July 1923), 993-1000 (29 December 1923), 1001-1008 (30 January 1924), 1009-1011 (21 January 1924), pls. 160-191. [general; ecology; behavior; life histories; new taxa: *Pyrrhopyge josephina, Myscelus aethras, Rhabdoides cellus* form *mexicana, R. tehuacana, Celaenorrhinus eligius* form *songoensis, Pythonides cerialis* form *majorinus, P. paterculus* form *deflorata, P. insulsus, P. ineptus, Ate suppar, Potamanax fassli, P. effusa, P. confusa, P. violaceus* form *fumida, Eantis chlorocephala, Systasea emerosa* form *albimedia, Timochares trifasciatus* form *obscurior, Heliopetes pastor* form *intensa, Thanaos mulleri, Hesperia cuzcona, Dalla connexa, D. charybdis, D. superior. D. inca, D. seirocastnia, D. privata, D. albescens, D. ochrolimbata, Hylephila peruana, H. fassli, Padraona argus, Trioedusa devergens, Xeniades difficilis, X. laureatus, X. cecropterus, Thespieus argentina, T. bogotana, T. aspernatus, T. hieroglyphica, T. superior, T. dissultus, Phemiades procax, Rinthon advena, Cobalus poecila, Tigasis hemeterius* form *godmani, Lerema postpuncta, Metron fascia, Metrocles hypochlora, Megistias arcas, M. argus, Vorates godmani, V. auristriga, Cyclosma* (new genus) *abdonides, Carystus pieris, C. seitzi, Artines ursula, A. farinosa, A. melitaea, A. pavo, Carystoides cathaea* form *boliviana, Thracides stupenda, Perichares tripuncta*; Neotropics]

1924b. *Nachträge: Lycaenidae - Nachträge: Hesperidae*. *In*: Seitz, A. (Ed), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1043-1048 (29 February), 1049-1055 (6 February), pls. 191-192. [general; new species: *Hydra-enomia nebulosa, H. aberrans*; Neotropics]

1931. Neue mexikanische Tagfalterformen. *Entomologische Rundschau* 48(9): 103-104 (1 May) [*Papilio polyzelus* form *albipunctus, P. garamas* female aberration *homeroides, Pereute charops sphocra, Taygetis inconspicua, Pindis obnixa, Bulboneura* [sic] *sylphis veracruzana*]

Driscoll, C.

1995. See Bingham, L. et al., 1995.

Drosihn, Karl Joachimhans

1933. *Über Art- und Rassenunterschiede der männlichen Kopulationsapparate von Pieriden (Lep.)*. Stuttgart, Alfred Kernen. 135 pp., 20 pls., 19 figs. [*Entomologische Rundschau* 50 (*Beiheft*)] [general; morphology]

Drouët, Henri [1829-1900]

1859. *Essai sur les Mollusques Terrestres et Fluviatiles de la Guyane Française*. Paris, J.-B. Baillière. 116 pp., 4 pls. [*Morpho idomeneus* (Fabricius)]

Druce, Hamilton Herbert Charles James [1868-1922]

1890. Descriptions of seven new species of *Thecla*. *Entomologist's monthly Magazine* 26(313): 151-152 (June) [*T. ion, T. eronos, T. stiktos, T. teleontes, T. stigmatos, T. cydonia, T. lemnos*; Colombia]

1905. Notes on the synonymy of *Thecla spurina*, Hew., and *Thecla ericusa*, Hew. *Annals and Magazine of natural History* (7)15(86): 194-196 ([31 January]) [general; Panama, South America]

1906. Note on the genus *Iaspis*, Kaye. *Annals and Magazine of natural History* (7)17(99): 334-335 (1 March) [Trinidad]

1907. On Neotropical Lycaenidae, with descriptions of new species. *Proceedings of the zoological Society of London* 1907(3): 566-632, pls. 31-36 (9 October) [general; *Thecla splendor, T. sumptuosa, T. candidus, T. ornatrix, T. floralia, T. dorcas, T. trochus, T. viresco, T. photeinos, T. crines, T. numen, T. amplitudo, T. barba, T. comae, T. chlamydem, T. anna, T. candor, T. hybla, T. tyrrius, T. alatus, T. talayra* variety *castitas, T. exiguus, T. castimonia, T. melleus, T. floreus, T. gemma, T. porthura, T. ravus, T. color, T. amplus, T. aurora, T. armilla, T. flosculus, T. chlamys, T. buccina, T. nitor, T. murex, T. caninius, T. pharus, T. radiatio, T.

munditia, T. jactator, T. torris, T. obelus, T. literatus, T. cauter, T. buris, T. caltha, T. nota, T. purpura, T. nivepunctata, T. porphyreticus, T. deliciae, T. porphyritis, T. tyriam, T. uterkudante, T. ostrinus, T. purpurantes, T. phoster, T. pulchritudo, T. mulsus, T. levis, T. conchylium, T. smaragdus, T. collustra, T. purpuriticus, T. gentiana, T. venustus, T. labes, T. lenitas, T. marmoris, T. canitus, T. upupa, T. picus, T. clepsydra, T. fortuna, T. torqueor, T. indigo, T. anfracta, T. perisus, T. callao, T. rugatus, T. nubilum, T. cupa, T. calor, T. petaurister, T. cos, T. oleris, T. caespes, T. photismos, T. mantica, T. caesaries, T. palumbes, T. pennatus, T. pisidula, T. institia, T. meleager, T. emendatus, T. dolium, T. vena, T. furcifer, T. verbenaca, T. plumans, T. volumen, T. vidulus, T. opacitas, T. canus, T. nubes, T. politus, T. veterator, T. tucumana, T. arcula; Neotropics]

1908. Description of some new Hesperiidae from Central and South America. *Transactions of the entomological Society of London* 1908(2): 375-386, pl. 21 (29 September) [general; *Pyrrhopyge infantilis, P. cruor, P. sanies, Jemadia scomber, Croniades auraria, Thymele palliolum, Prenes grapte, Aides incantator, Dion gemmatus, D. rubrinota, Thracides panimeron, Pyrrhopygopsis lugubris, P. igniculus, P. caminus, P. agaricon*; Peru, Bolivia, Costa Rica, Colombia]

1909a. Description of a new hesperid from Peru, belonging to the subfamily Pyrrhopyginae. *Annals and Magazine of natural History* (8)3(17): 438 (1 May) [*Yanguna mabillei*]

1909b. On some new and little-known Neotropical Lycaenidae. *Transactions of the entomological Society of London* 1909(3): 431-438, pl. 11 (20 September) [general; *Thecla melidor, T. adamsi, T. crepundia, T. phrosine, T. vesper, T. gamma, T. heodes*; Peru, Argentina, West Indies]

1912. Descriptions of new exotic Lycaenidae and Hesperiidae. *Entomologist's monthly Magazine* 48(577): 128-132, 1 fig. (June) [general; *Thecla maraches, T. fassli, T. orocana, T. lophis, T. opisena, Entheus ninyas, Potamanax pisates, Falga scydra, Dion turmada*; Ecuador, Colombia, Peru, Bolivia]

Druce, Hamilton Herbert Charles James, Herbert Druce and Thomas Algernon Chapman

1912. Descriptions of new Lepidoptera. *Entomologist's monthly Magazine* 48(583): 275-278, pls. 9-10 (December) [*Falga theoclea* Hewitson, *Dion (Hesperia) carmenta* Hewitson; Honduras, Ecuador]

Druce, Herbert [1846-1913]

1872. See Butler, A. G. & H. Druce, 1872.

1874a. Descriptions of fifteen new species of diurnal Lepidoptera, chiefly from South America. *Transactions of the entomological Society of London* 1874(1): 155-160 (23 February) [general; *Morpho alexandrovna, Caligo dentina, Heliconia arcuella, Phyciodes nana, Perisama vichada, P. canoma, Paphia hauxwelli, Mesosemia grandis, Necyria whitelyiana, N. butleria, Anteros medusa*; Peru, Colombia, Panama]

1874b. Descriptions of three new butterflies from Costa Rica. *Entomologist's monthly Magazine* 11(122): 36-37 (July) [*Papilio sadyattes, Eresia coela, Mesosemia ceropia*]

1874c. Descriptions of new species of diurnal Lepidoptera chiefly from tropical America. *Cistula entomologica* 1(10): 285-290 (1 September) [general; *Hesperocharis antipater, Eunica amata, Heterochroa leuceria, Paphia beatrix, P. pedile, P. ambrosia, P. polyxo, P. mora, Pyrrhopyga creon, P. cydonia, P. creona*; Mexico, Central and South America]

1874d. See Butler, A. G. & H. Druce, 1874.

1875a. Descriptions of new species of diurnal Lepidoptera. *Cistula entomologica* 1(12): 357-363 (8 May) [general; *Acraea naura, Perisama goeringi, Paphia bertha, Lyropteryx cleadas, Anteros micon, Thecla damo, Pyrrhopyga cossea, P. cosyra, Erycides romula*; Venezuela, Colombia, Guatemala, Panama]

1875b. Descriptions of three new species of diurnal Lepidoptera from Central America. *Entomologist's monthly Magazine* 12(138): 126 (November) [*Ceratinia boucardi, C. mylassa, Ithomia pagasa*; Panama]

1876. List of the butterflies of Peru, with descriptions of new species. With some notes by Edward Bartlett. *Proceedings of the zoological Society of London* 1876(1): 205-250, pls. 17-18 (June) [general; *Ceratinia alexia, C. baana, C. tigrina, Mechanitis ortygia, M. ocona, Napeogenes pyrrho, Melinaea chincha, Pedaliodes zoippus, Daedalma whitelyi, Heliconius bartletti, Eresia mundina, E. nussia, E. pearcei, Paphia alberta, Lycaena koa, Thymele lacydus, Erycides orasus, Carystus simulius*]

1877. A revision of the lepidopterous genus *Paphia*. *Proceedings of the zoological Society of London* 1877(3): 632-652, pls. 61-64 (October) [general; new species: *P. ops, P. moretta, P. lemnos, P. florita, P. ates, P. cerealia, P. phila, P. boliviana, P. uzita, P. lorna, P. placida, P. grandis, P. offa, P. catinka, P. morta, P. victoria, P. cambyses, P. lyceus, P. nenia, P. laura, P. phoebe*; Neotropics]

1878. Descriptions of new species of Erycinidae. *Entomologist's monthly Magazine* 15(173): 101-102 (October) [*Mesosemia thyestes, M. sylvia, Eurygona phelina, E. alcmena, E. julia*; Peru, Bolivia, Venezuela, Ecuador, Brazil]

1890. Descriptions of four new species of *Castnia* [sic] from South America, in the collection of Herbert Druce. *Entomologist's monthly Magazine* 26(310): 69-70 (March) [Riodinidae; Colombia]

1896-1900. [Genera *Acentrocneme* and *Megathymus*]. *In*: Godman, F. D. & O. Salvin (Eds.), *Biologia Centrali-Americana. Insecta Lepidoptera-Heterocera*. London, Dulau & Co., Bernard Quaritch. 1: xi (March 1900); 2: 319-320 (October 1896); 3: pl. 69 (October 1896) [general; new species: *Megathymus smithi*; Mexico]

1902. Descriptions of some new species of Lepidoptera. *Annals and Magazine of natural History* (7)9(53): 321-334 (1 May) [general; *Caligo agesilaus, C. zeuxippus*; Ecuador]

1903. Descriptions of some new species of Lepidoptera from tropical South America and one from North Australia. *Annals and Magazine of natural History* (7)12(68): 220-222 (1 August) [*Actinote sarsanda, A. elatus, A. chea, Callithea lugens, Papilio rosenbergi*; Ecuador, Colombia, Peru]

1904. Descriptions of some new species of butterflies

belonging to the family Erycinidae from tropical South America. *Pro-ceedings of the zoological Society of London* 1904(1)[2]: 481-489, pls. 33-34 (2 August) [*Eurygona ocalea, E. candaria, Eurybia caerulescens, E. sinnaces, Mesosemia axilla, M. anica, M. paramba, M. candara, M. carderi, M. parishi, Cremna aza, Erycina mendita, Siseme peculiaris, Charis candiope, C. mandosa, C. myrtis, Lemonias auria, Nymphidium candace, N. minuta, N. augea, N. medusa, Aricoris striata, Stalachtis canidia*]

1905. Descriptions of two new species of diurnal Lepidoptera belonging to the subfamily Nymphalinae. *Annals and Magazine of natural History* (7)16(95): 549-551 (1 November) [*Perrhanaea cubana*; Cuba]

1912. See Druce, H. H. C. J. et al., 1912.

Drummond, Boyce A., III [1946-]

1976. Butterflies associated with an army ant swarm raid in Honduras. *Journal of the Lepidopterists' Society* 30(3): 237-238 (22 September) [*Graphium, Mechanitis*; behavior]

1981. Ecological chemistry, animal behavior, and plant systematics. *Solanaceae Newsletter* 2(1): 59-66, 1 fig. (June) [Ithomiinae, Danainae; Neotropics]

1983. Ecuador, p. 34. *In*: 1982 Season Summary. Zone 10. South America. *News of the Lepidopterists' Society* 1983(2): 13-35 (March-April) [general]

1984. *Multiple mating and sperm competition in the Lepidoptera*, pp. 291-370, 9 figs., 1 tab. *In*: Smith, R. L. (Ed.), *Sperm competition and the evolution of animal mating systems*. New York, Academic Press. [general]

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1986a. *Herbivory and defense*, pp. 303-305. *In*: D'Arcy, W. G. (Ed.), *Solanaceae: Biology and Systematics*. New York, Columbia University Press. [Ithomiinae; host plants; ecology; Ecuador, Brazil]

1986b. *Coevolution of ithomiine butterflies and solanaceous plants*, pp. 307-327, 2 figs., 6 tabs. *In*: D'Arcy, W. G. (Ed.), *Solanaceae: Biology and Systematics*. New York, Columbia University Press. [general; host plants; ecology; Ecuador]

1987. Zone 13. South America, pp. 39-41. *In*: 1986 Season Summary. *News of the Lepidopterists' Society* 1987(2): 13-41 (March-April). [general]

1988. Zone 13. South America, pp. 39-42. *In*: 1987 Season Summary. *News of the Lepidopterists' Society* 1988(2): 13-42 (March-April) [general; host plants; Panama]

1989. Split-level dining. *Journal of the Lepidopterists' Society* 43(3): 258, 1 fig. (7 September) [*Godyris zavaleta amaretta* (Haensch); Ecuador]

1990. Zone 13. South America, pp. 32-34. *In*: 1989 Season Summary. *News of the Lepidopterists' Society* 1990(2): 13-34 (March-April) [general; Bolivia, Colombia, Brazil]

1991a. Zone 13. South America, pp. 35-37. *In*: 1990 Season Summary. *News of the Lepidopterists' Society* 1991(2): 13-37 (March-April) [general; Ecuador, Peru, Brazil]

1991b. Catalogue of family-group and genus-group names (Lepidoptera: Rhopalocera), by Charles A. Bridges. 1988. Catalogue of Papilionidae & Pieridae (Lepidoptera: Rhopalocera), by Charles A. Bridges. 1988. *Journal of the Lepidopterists' Society* 45(2): 178-179 (24 October) [general; book review]

1992. Zone 13: South America, pp. 29-31. *In*: 1991 Season Summary. *News of the Lepidopterists' Society*1992(2): 1-31 (March-April) [general; Brazil, Bolivia, Argentina]

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Duarte, Francisco Escobar

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Duarte, H. William, Iván E. Urrutia, Rubén D. Ariza and Jesús E. Luque

1998. Umbral económico de daño para insectos comedores de follaje de repollo (*Brassica oleraceae* var. *capitata*). *Revista colombiana de Entomología* 24(3/4): 165-170, 3 figs., 3 tabs. (July-December) [*Ascia monuste* (Linnaeus); host plant; Colombia]

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2001. Levantamento preliminar dos Lepidoptera (Papilionoidea e Hesperioidea) do Parque Estadual Dunas, Natal, Rio Gran-de do Norte, Brasil.

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Duarte, Lisday

2006. See Alonso, M. E. et al., 2006.

Duarte, Marcelo

2000. See Otero, L. S. et al., 2000.
2001. See Rocha, C. F. D. da & M. Duarte, 2001.
2004. See Robbins, R. K. & M. Duarte, 2004.
2005a. See Robbins, R. K. & M. Duarte, 2005a.
2005b. See Robbins, R. K. & M. Duarte, 2005b.
2006a. See Robbins, R. K. & M. Duarte, 2006.
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1985. *Morpho amphitrion* [sic] Staudinger, 1887: Panorama des formes connues et description de formes nouvelles (Lepi-doptera Nymphalidae). *Bulletin de la Société Sciences Nat* 48: 23-27, pl. 1, 3 figs., 1 tab. ("December", 15 November) [*M. a. cinereus, M. a. c.* form *malva, M. a. c.* form *blandini*; Peru, Bolivia]
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1957. See Herrera, J. V. et al., 1957.
1958. See Herrera, J. V. et al., 1958.
1960a. See Herrera, J. V. & M. Etcheverry, 1960a.
1960b. See Herrera, J. V. & M. Etcheverry, 1960b.
1965. See Herrera, J. V. & M. Etcheverry, 1965.
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1970b. See Herrera, J. V. & M. Etcheverry, 1970.
1970c. *Quinta cannae* (Herrich-Schäffer) 1869 género y especie de Hesperiinae nuevo para Chile (Hesperiidae, Lepidoptera). *Publicaciones del Centro de Estudios entomológicos. Universidad de Chile* 10: 19-22, 6 figs.
1972. Distribución geográfica de los Satyridae chilenos. *Revista peruana de Entomología* 15(1): 75-77 ("April", June) [general]
1974a. La entomología en la Sede Oriente de la Universidad de Chile. *Publicaciones entomológicas. Departamento de Biología. Facultad de Ciencias. Universidad de Chile. Sede Oriente* 11: 5-21. [general]
1974b. Los ejemplares tipos de la coleccion del Norte Grande en la Sede Oriente. *Publicaciones entomológicas. Departamento de Biología. Facultad de Ciencias. Universidad de Chile. Sede Oriente* 11: 33-34. [*Tatochila* spp.; Chile]
1974c. Localidades de colecta en el Norte Grande. *Publicaciones entomológicas. Departamento de Biología. Facultad de Ciencias. Universidad de Chile. Sede Oriente* 11: 50-52. [gazetteer; Chile]
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Etienne, J.
1999. See Saur, E. et al., 1999.

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1984. See Cock, M. J. W. & H. C. Evans, 1984.

Evans, Mark H.
[1989]a. See Scriber, J. M. & M. H. Evans, [1989].
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1937a. A new genus and a new species of South American Hesperiidae (Lep.). *Revista de Entomologia* (Rio de Janeiro) 7(1): 88-89 (30 March) [*Dardarina salta*; Argentina, Paraguay, Brazil]
1937b. *A catalogue of the African Hesperiidae indicating the classification and nomenclature adopted in the British Museum.* London, British Museum (Natural History). xii + 212 pp., 30 pls. [new species: *Semalea scapa* = *Papias dictys* Godman, according to W. H. Evans, 1955a; "Cameroons"]
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1940. The type of the genus *Pyrrhopyge* (Lepidoptera-Hesperiidae). *Journal of the New York entomological Society* 48(4): 405-411 (17 December) [general]
1941. An interesting case of development in certain South American Hesperiidae (Lep. Rhopalocera). *Proceedings of the royal entomological Society of London* (A) 16(1/3): 21-23, 12 figs. (15 March) [Pyrrhopyginae]
1942. A key to the American species of the genus *Pyrgus* (Lep. Hesperiidae). *Revista de Entomologia* (Rio de Janeiro) 13(3): 359-366 (30 November) [general; new

species: *P. communis* form *chloe, P. syrichtus* form *brenda, P. biseriatus* form *fides*; Neotropics]

1944. An analysis of the genus *Heliopetes* Billberg (Lepidoptera-Hesperiidae) with genitalia drawings. *Entomologist* 77(979): 179-185, 1 pl. (29 December) [general; new taxa: *H. laviana libra, H. asna, H. arsalte apex*; Brazil, Ecuador]

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1952. *A catalogue of the American Hesperiidae indicating the classification and nomenclature adopted in the British Museum (Natural History). Part II. Pyrginae. Section I*. London, British Museum (Natural History). v + 178 pp., pls. 10-25. [general; new taxa: *Phocides distans silva, P. metrodorus metron, P. novalis, P. thermus bellina, P. partia, P. padrona, Tarsoctenus corytus corba, T. praecia luna, Phanus rilma, Drephalys oriander oria, D. opifex, D. olvina, D. olva, Hyalothyrus infernalis infa, H. neleus neda, Entheus priassus pralina, Cabirus procas junta, C. p. purda, Epargyreus enispe elta, E. spanna, E. socus cama, E. s. chota, E. s. dicta, E. s. sinus, E. exadeus cruza, E. nutra, E. aspina, E. spina spina, E. s. verruga, E. spinta, E. clavicornis tenda, E. spinosa, Polygonus leo hagar, P. l. ishmael, Chioides catillus albius, C. c. vintra, C. iverna, C. zilpa namba, Aguna asander jasper, A. megaeles malia, A. claxon, A. clina, A. cirrus, Typhedanus optica optica, T. o. goya, Polythrix roma, P. gyges, Chrysoplectrum perna, Codatractus carlos carlos, C. c. rowena, C. c. arguta, C. alcaeus apulia, Ridens* (new genus) *philistus philia, R. fulima, R. nora, Urbanus viterboana alva, U. pronta, U. pronus, U. esma, U. evona, U. elmina, U. esta, U. tanna, U. cindra, U. carmelita barra, U. albimargo takuta, U. a. rica, Astraptes apastus pusa, A. narcosius aulina, A. samson, A. colossus rhoda, A. c. dosula, A. parisi helen, A. alardus latia, A. a. aquila, A. cretatus* (originally, *A. alfius alfius, A. a. adoba*) *adoba, A. creteus crana, A. c. crilla, A. c. cyprus, A. latimargo tinda, A. chiriquensis erana, A. galesus cassius, A. anaphus annetta, A. a. anoma, A. a. aniza, Venada, Thorybes mexicana dobra, T. m. ducia, Cabares rinta, Bungalotis borax borax, B. b. lactos, B. quadratum barba, B. clusia, Salatis, Sarmientoia dinka, Dyscophellus phraxanor lama, D. p. mena, D. marian, D. ramusis ramon, Nascus solon corilla, N. prax, Cephise, Porphyrogenes stupa, P. suva, P. zohra stresa, P. boliva, P. spoda, P. spanda, P. sparta, P. glavia, Ablepsis amazonensis renta, Orneates savia, Celaenorrhinus shema ochra, C. s. vox, C. vagra, C. similis stola, C. saroma saroma, C. s. tonio, C. s. timor, C. cynapes darius*; Neotropics]

1953. *A catalogue of the American Hesperiidae indicating the classification and nomenclature adopted in the British Museum (Natural History). Part III. Pyrginae. Section 2*. London, British Museum (Natural History). v + 246 pp., pls. 26-53. [general; new taxa: *Oechydrus chersis rufus, Marela tamyris tamba, Cogia hippalus hiska, C. h. hester, C. azila, C. mala, Telemiades vansa, T. centrites contra, T. squanda, T. trenda, T. epicalus sila, T. antiope tosca, Pyrdalus corbulo cora, Mimia* (new genus) *phidyle pazana, Ectomis cythna ega, Nerula tuba, Eracon pebana, E. mnemon clada, Spioniades abbreviata anta, Mictris, Iliana heros heroica, Sophista latifasciata matto, Polyctor* (new genus) *polyctor cleta, P. p. dagua, P. fera falla, P. tensa, Nisoniades bessus godma, N. b. panama, N. b. benda, N. b. cauca, N. b. remo, N. brazia, Pachyneuria jaguar, P. lineato-punctata belema, P. duidae pozuza, P. licisca lista, Pellicia costimacula arina, P. tyana toza, P. angra angra, P. a. axina, P. theon tonga, P. t. trax, P. ranta ranta, P. r. rancida, Morvina* (new genus) *morvus cyclopa, M. m. para, M. fissimacula lenia, M. f. rema, M. falisca falia, Myrinia* (new genus) *santa monka, M. s. santa, Ocella, Cyclosemia leppa, Gorgopas gutta, Viola* (new genus) *olla, V. egra, Bolla cybele, B. cyclops sonda, B. ziza, B. antha, B. brennus vexta, B. tetra oriza, B. t. guerra, B. t. tornea, B. zora, Staphylus chlora, S. eryx, S. putumayo sambo, S. epicaste stanga, S. shola, S. perna, S. mazans tierra, S. huigra canka, S. mossi, S. saxos saxos, S. satrap, S. minor manx, Plumbago, Trina, Diaeus lacaena varna, D. l. ambata, Gorgythion beggina vox, G. canda, Ouleus matria dampa, O. m. matria, O. fridericus salvina, O. f. panna, O. f. trina, O. f. riona, O. dilla, O. accedens finda, Zera* (new genus) *phila hosta, Quadrus fanda, Q. tros, Q. deyrollei porta, Gindanes brontinus bronta, G. brebissoni brebna, G. bora, Pythonides tullia, P. braga, P. homer, P. eminus pasha, P. hampa, Sostrata grippa, S. jinna, S. bifasciata nordica, S. pusilla pulsa, Paches loxus loxana, P. era, Milanion hemes pemba, M. h. memba, M. cramba, M. pilumnus pilta, Paramimus stigma stanna, Charidia lucaria pilea, C. l. pocus, C. l.*

mayo, Potomanaxas flavofasciata pantra, P. hirta paphos, P. thesita cranda, P. latrea tusca, P. l. tyndaras, P. laoma trex, P. l. trigga, P. l. cosna, P. frenda, P. andraemon fuma, P. a. forum, Mylon illineatus toxina, M. orsa, M. mestor, M. salvia, M. ander, M. a. andrea, M. a. ander, M. cajus hera, Carrhenes fuscescens conia, C. f. bamba, Clito littera anda, C. sompa, C. zenda, C. tuva, Onenses kelso, Antigonus liborius areta, Timochreon satyrus forta, T. s. tampa, Zopyrion evenor tressa, Z. e. thania, Z. subvariegata thyas, Anisochoria pedaliodina bacchus, A. minorella verda, A. bahia, A. vianna, A. albida alco, Achlyodes busirus rioja, A. thraso sagra, A. minna, A. selva, Grais stigmaticus juncta, Timochares trifasciata sanda, T. ruptifasciata runia, Anastrus petius peto, A. meliboea bactra, A. obscurus narva, A. o. chaqua, Tosta (new genus) *tosta, T. taurus, Cycloglypha thrasibulus flinta, C. polax, Helias phalaenoides cama, Chiomara asychis simon, C. a. zania, C. a. vincenta, C. a. grenada, C. crenda, Gesta* (new genus) *inga, Heliopetes randa, H. chimbo*; Neotropics]

1955a. *A catalogue of the American Hesperiidae indicating the classification and nomenclature adopted in the British Museum (Natural History). Part IV. Hesperiinae and Megathyminae.* London, British Museum (Natural History). v + 499 pp., pls. 54-88. [general; new taxa: *Piruna* (new genus) *sticta, P. cingo cingo, P. cingo sombra, Dardarina rana, D. castra, D. jonesi, Dalla thalia, D. grovius amba, D. g. floxa, D. agathocles lanna, D. a. lonia, D. lenda, D. lorda, D. costala ascha, D. c. zona, D. c. costala, D. huanca, D. sepia, D. hesperioides hister, D. polycrates ambala, D. p. lania, D. epiphanaeus poya, D. e. anca, D. e. limba, D. e. junga, D. frontinia frontinia, D. f. venda, D. f. vanca, D. cyprius quinka, D. taza, D. dimidiatus lilla, D. d. pucer, D. cocha, D. miser, D. genes golia, D. g. nona, D. vinca, D. spica livia, D. cupavia elka, D. merida, D. mentor, D. mora, D. carnis sondra, D. c. carnis, D. pantha, D. tona, D. decca decca, D. d. doppa, D. eburones elna, D. e. ena, D. rosea, D. parma, D. mars, D. quadristriga regia, D. q. rota, D. q. rusa, D. rubia, D. xicca paza, D. curia, D. curiosa, Falga jeconia jacta, F. j. ombra, F. j. odol, F. farina, Synapte malitiosa pecta, S. m. puma, S. m. equa, S. syraces shiva, S. salenus silna, S. s. osta, Lento* (new genus) *hermione vina, L. longa, L. kadeni, L. lucto, L. listo, L. apta, L. krexoides lora, L. k. ludo, L. k. genta, L. pyra, L. muska, Levina, Corticea* (new genus) *lysias potex, C. l. pena, Zalomes biforis merida, Z. b. wanda, Z. b. illimanensis, Z. kenava tassa, Z. k. vola, Cantha* (new genus) *celeus calva, C. ivea ivea, C. i. honor, Vinius tryhana istria, Pheraeus honta, P. centra, P. rumba, Misius, Molo muzo, M. petra, M. stygia, M. menta ponda, M. m. menta, Racta* (new genus) *apella raza, R. plasma, R. racta, R. chiria, R. dalla, Apaustus gracilis smarti, Callimormus radiola janna, Eutocus matildae vinda, Virga* (new genus) *phola, Eprius veleda palta, Ludens, Methionopsis dolor, Panca, Sodalia, Mnestheus damma, Artines focus, A. trogon, A. satyr, A. fosca, Mnaseas bicolor macia, Gallio, Venas, Pamba* (new genus) *pamba, Sabina, Repens* (new genus) *repens, R. repta, Lucida* (new genus) *rogan, Phanes espa, Vidius* (new genus) *fido, V. nappa, V. mictra, V. tinta, V. nostra, V. laska, Monca* (new genus) *telata penda, M. branca, Nastra* (new genus) *tanta, Cymaenes idria, C. cavalla, C. laureolus loxa, C. chela, C. odilia pacer, C. gisca, C. jamba, Vehilius stictomenes madra, V. gorta, Sucova, Mnasitheus forma, M. nitra, M. nella, M. continua conta, M. c. continua, M. spangla, Moeris rita, M. duena, M. padus, M. striga stroma, M. s. strada, M. ekka, Parphorus storax sorra, P. felta, P. oca, P. prosper, P. granta, Molla* (new genus) *molla, Papias quigua, Cobalopsis prospa, C. prado, C. dagon, Arita* (new genus) *serra, Lerema ancillaris liris, L. lenta, Morys valerius valda, M. subgrisea prada, M. sinta, M. yahua, Cumbre* (new genus) *belli eberti, Adlerodea lemba, Psoralis venta, P. rusta, P. gota, P. ravus, Tigasis altona, T. coda, Vettius crispa, V. diana felix, V. phyllus pura, V. p. yunga, V. p. prona, V. diversa donga, V. d. drona, V. drova, V. fantasos onaca, V. yalta, V. arva, V. coryna conka, Turesis basta, Thoon slopa, T. canta, T. ponka, T. yesta, T. ranka, Justinia* (new genus) *phaetusa norda, J. gava, J. justinianus cappa, J. j. dappa, J. septa, Eutychide sempa, E. angus, Lamponia, Naevolus orius naevus, Styrioides quota, S. penna, S. quaka, Dion carmenta coma, Enosis iccius, E. blenda, E. blotta, E. immaculata demon, Vertica* (new genus) *ibis, V. pudor, Ebusus, Argon, Sacrator* (new genus) *polites pilla, Lychnuchus victa, L. brasta, L. pelta, Talides sinois cantra, T. s. riosa, T. alternata hispa, Tromba* (new genus) *tromba, Turmada, Carystus hocus, C. periphas amax, C. junior, Telles pyrex, Tisias rinda, T. lesueuri canna, Moeros, Cobalus virbius hanta, Dubiella fiscella belpa, Carystina, Tellona, Carystoides basoches yenna, C. balza, C. lila, C. hondura, C. lebbaeus cundina, C. manta, Lychnucoides ozias ozina, Perichares philetes aurina, P. p. limana, P. matha, P. deceptus drina, P. chima, Saturnus* (new genus) *saturnus servus, Phlebodes campo sifax, P. notex, P. virgo, P. torax, Joanna* (new genus) *joanna, J. boxi, Punta* (new genus) *punta, Bruna* (new genus) *bruna, Quinta, Cynea (new genus) cyrus hippo, C. c. rhino, C. fista, C. popla, C. robba robba, C. r. nippa, C. hycsos somba, Mucia visa, Penicula criska, P. cristina, P. crista, Decinea* (new genus) *decinea denta, D. d. pruda, D. zapota, Oeonus egma, Cyclosma glamis, Orthos* (new genus) *orthos minka, O. trinka, Conga, Holguinia* (new genus) *holguin, Ancyloxypha ramba, Copaeodes jean jean, C. j. favor, Hylephila phylaeus taxus, H. p. anca, H. isonira mima, H. zapala, H. galera, Appia* (new genus) *appia, Linka, Polites vibex calla, P. baracoa loma, Wallengrenia "druryi" (=otho) sapuca, Pompeius* (new genus) *darina, P. tinga, Atalopedes mesogramma carteri, Ochlodes snowi pilza, Paratrytone melane poa, P. barroni, Mellana sista, M. pazina, M. noka, M. myron verba, M. angra, M. villa, Librita* (new genus) *raspa, Euphyes cornelius agra, E. ampa, E. tuba, E. bryna, E. antra, E. cherra, Libra, Hansa* (new genus) *devergens hydra, Chalcone* (new genus) *chalcone corta, Serdis statius dives, S. venezuelae fulla, S. viridicans lupus, S. v. pandra, S. v. edith, S. v. junia, Metron chrysogastra gades, M.*

schrottkyi tomba, Propertius, Phemiades pohli cidra, P. vergens, P. milvius milor, Amblyscirtes tolteca prenda, Lerodea emba, Panoquina panoquinoides calna, P. chapada, P. trix, P. fusina sonta, P. f. viola, P. f. jumbo, P. luctuosa fonda, P. l. cineas, Zenis jebus janka, Tirynthia conda, Thespieus pinda, T. tihoneta pampa, T. jora, T. xarippe hallia, T. othna tinka, T. thona, T. paula, T. caraca, Vacerra bonfilius bonta, V. caniola elva, Lindra, Niconiades gladys, N. yoka, N. linga, N. loda, N. nabona, N. viridis vista, N. parna, Aides epitus duma, Xeniades chalestra corna, X. victoria, Saliana (new genus) *salva, S. fusta, S. nigel, S. vixen, S. esperi, S. salona, S. morsa, S. saladin saladin, S. s. culta, S. s. catha, Thracides cleanthes binota, T. c. quarta, T. c. trebla, T. c. quinta, T. nanea nida, Neoxeniades braesia aqua, N. bajula peri, N. seron sexton, N. scipio posta, N. s. nosa, N. tropa, N. myra, N. irena, Aroma* (new genus) *henricus balba, Pyrrhopygopsis agaricon nanta*; Neotropics]

1955b. Support for the Dos Passos/Bell proposal relating to the name "*Megathymus aryxna*" Dyar, 1905. *Bulletin of zoological Nomenclature* 11(9): 294 (30 December) [general]

1956a. A correction. *Lepidopterists' News* 9(6): 218 (16 April) [Hesperiidae]

1956b. *Addenda et corrigenda to the "Catalogue of American Hesperiidae" published by the Trustees of the British Museum (Natural History)*. London, British Museum (Natural History). 4 pp. (16 August) [general]

1956c. Revisional notes on the Hesperiidae of Europe, Asia and Australia. *Annals and Magazine of natural History* (12)9(106): 749-752 (1 October) [general; Chile, Brazil]

Evenhuis, Neal L.

1993. A new species of *Villa* Lioy (Diptera: Bombyliidae) parasitic on *Leptotes trigemmatus* (Butler) (Lepidoptera: Lycaenidae) from Chile. *Idesia* 12: 19-23, 3 figs.

Ewing, A. W.

1972. See Parkin, P. et al., 1972.

Expósito, I.

2002. See Fernández, J. L. et al., 2002.

Exton, Lesley S.

1985. See Turner, J. R. G. et al., [1985].

Eyriès, Charles

1859. Observations sur le *Morpho idomeneus* (Fabricius). *Mémoires de la Société impériale des Sciences naturelles de Cherbourg* 6: 68-72. [behavior; French Guiana]

Ezcurra, Exequiel

1986a See Becerra, J. & E. Ezcurra, 1986a.

1986b. See Becerra, J. & E. Ezcurra, 1986b.

1987. See Gómez, J. C. et al., 1987.

Ezcurra, Santiago A.

1973a. See Alsina, M. G. et al., 1973.

1973b. See Bernstein, C. et al., 1973.

1973c. See Pace, María J. di et al., 1973.

F

Fabricius, Johan Christian [1745-1808]

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1781-[1782]. *Species insectorvm exhibentes eorvm differentias specificas, synonyma avctorvm, loca natalia, metamorphosin adiectis observationibvs, descriptionibvs*. Hamburgii et Kilonii, Carl Ernest Bohn. 2: 1-494 ([March] 1781); Appendix, pp. 495-514; Index: pp. 515-517 ("1781", [28 September 1782]) [general; new species: *Papilio asius, P. codomannus, P. hystaspes, P. oethon, P. eumeus, P. ianthe, P. blomfildia, P. merione, P. endymion, P. venus, P. croesus, P. talus, P. thisbe, P. pyramus, P. aegon, P. rhetus, P. salus, P. gnetus*; Neotropics]

1787. *Mantissa insectorvm sistens species nvper detectas adiectis synonymis, observationibvs, descriptionibvs, emendationibvs*. Hafniae, Christian Gottlieb Proft. 2: [i] + 382 pp. ([27 December]) [general; new species: *Papilio pompeius, P. octavius, P. cepha, P. lassus, P. hydaspes, P. thymetus, P. dardus, P. renatus, P. tullius, P. flegia, P. agatha, P. gnidus, P. getus, P. valens, P. minereus, P. cachrus, P. bias, P. saturnus, P. nicias, P. mercurius, P. momus, P. brontes, P. marcus, P. sebaldus, P. maenas, P. clito*; Neotropics]

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1796. *Index alphabeticus in J. C. Fabricii entomologiam systematicam, emendatam et auctam, ordines, genera et species continens*. Hafniae, Christian Gottlieb Proft et Storch. 175 pp. [general; new names: *Papilio dorimene, P. epistrophus, P. thecla, Hesperia dimas*]

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1909a. *Anaea rosae* nov. spec. und ab. sex. ♀ *laticincta* m. *Societas entomologica* 24(11): 81-83, figs. (1 September) [general; Colombia]
1909b. Jugendzustände tropischer Tagfalter. *Societas entomo-logica* 24(14): 105-107 (15 October) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]
1909c. Eine Sammeltour nach dem Chocó-Gebiet in West-Columbien. *Entomologische Zeitschrift* 23(29): 130-131 (16 October) [general]
1909d. Jugendzustände tropischer Tagfalter. *Societas entomolo-gica* 24(15): 115-117 (1 November) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]
1909e-10a. Eine Sammeltour nach dem Chocó-Gebiet in West-Columbien. *Entomologische Zeitschrift* 23(34): 152-154 (20 November 1909), (42): 186-187 (15 January 1910), (43): 190-192 (22 January 1910) [general]
1910b. Neue Dismorphien aus West-Columbien. *Societas entomologica* 25(3): 9-11, 8 figs. (7 May) [*Dismorphia dolorita, D. idae, D. mirandola* male aberration *negrita, D. altis, D. manuelita*]
1910c. *Anaea laura* Druce und *Anaea rosae* Fassl. *Societas entomologica* 25(9): 33 (30 July) [Colombia]
1910d. Jugendzustände tropischer Tagfalter. II. *Societas entomologica* 25(10): 37-39 (13 August) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]
1910e. Tropische Reisen. II. Ueber den Quindiupass. *Entomo-logische Zeitschrift* 24(21): 113-114 (27 August), (22): 118 (3 September), (23): 127-128 (10 September) [general; Colombia]
1910f. Ein vollkommener Hermaphrodit von *Perrhybris lypera* Koll. *Societas entomologica* 25(12): 47 (10 September) [general; Colombia]
1910g. Tropische Reisen. II. Ueber den Quindiupass. *Entomo-logische Zeitschrift* 24(24): 132-133 (17 September), (25): 137-138 (24 September), (26): 142-144 (1 October), (27): 149-150 (8 October) [general; Colombia]
1911a. Tropische Reisen. III. Die Erforschung des Monte Tolima. *Entomologische Zeitschrift* 24(46): 250-252 (18 February), (48): 259-260 (4 March), (49): 263-264 (11 March), (50): 267-268 (18 March), (51): 272 (25 March) [general; Colombia]
1911b. Das ♀ von *Agrias amydon* Hew. und eine neue ♂ Form. *Societas entomologica* 26(7): 27 (30 June) [*A. a.* male variety *larseni*; Colombia]
1911c. Jugendzustände tropischer Tagfalter. III. *Societas entomologica* 26(10): 34-35 (5 August) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]
1911d. Die vertikale Verbreitung der Lepidopteren in der Columbischen Central-Cordillere. *Fauna exotica* 1(6): 24 (21 October), (7): 25-26 (4 November), (8): 29-30 (18 November) [general]
1912a. Nochmals über *Agrias amydon* und eine neue *sardanapalus*-Form aus Columbien. *Entomologische Rundschau* 29(2): 9-10 (27 January) [*A. s.* variety

intermedius]

1912b. Neue Heliconiusformen aus Kolumbien. *Entomologische Rundschau* 29(8): 55-56 (20 April) [general; *H. clysonimus flavopunctatus, H. c. fischeri, H. tolima, H. weymeri submarginatus*]

1912c. *Thecla episcopalis* nov. spec. *Revue mensuelle de la Société entomologique namuroise* 12(4): 42-43 (25 "May" [April]) [Colombia]

1912d. Jugendzustände tropischer Tagfalter. IV. *Societas entomologica* 27(9): 43-44 (27 April), (10): 46-48 (18 May) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]

1912e. Kämpfende Schmetterlinge. *Entomologische Rundschau* 29(10): 71-72 (25 May) [general; behavior; Colombia]

1912f. Jugenzustände tropischer Tagfalter. IV. *Societas entomo-logica* 27(11): 53-54 (1 June) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; Colombia]

1912g. Das ♀ von *Prepona praeneste* Hew. *Entomologische Rundschau* 29(11): 76 (8 June) [*P. p.* female aberration *paradisiaca*; Colombia, Bolivia]

1912h. *Anaea ludmilla* m. eine neue Form aus der *panariste*-Gruppe. *Entomologische Rundschau* 29(13): 85-86, 3 figs. (3 July) [Colombia]

1912i. Neue Papilioniden aus Südamerika. *Entomologische Rundschau* 29(16): 103-104 (17 August) [general; *Papilio chibcha, P. euterpinus* variety *eburneus*; Peru, Colombia]

1912j. Neue Nymphaliden aus Südamerika. *Entomologische Rundschau* 29(19): 121-123 (28 September) [general; *Prepona chromus* female aberration *ochracea, Eresia castilla* form *occidentalis, Epiphile epimenes* form *kalbreyeri, E. epicaste* female aberration *bonplandioides, E. dinora*; Colombia, Peru, Bolivia]

1912k-13a. Tropische Reisen. IV. Muzo, das Land der schönsten Smaragde und Schmetterlinge. *Entomologische Rund-schau* 29(23): 147-149 (7 December 1912), (24): 155-157 (21 December 1912); 30(1): 3-4 (11 January 1913), (3): 14-16 (8 February 1913), (5): 26-27 (8 March 1913), (6): 33-35 (22 March 1913) [general; Colombia]

1913b. Das ♀ von *Prepona buckleyana*. *Entomologische Rund-schau* 30(7): 40 (12 April) [*P. b.* female aberration *olympica*; Bolivia, Colombia]

1913c. Neue Preponen aus Bolivien. *Entomologische Rundschau* 30(8): 43-44 (26 April) [general; *Prepona buckleyana* aberration *elevata*]

1913d. Die Agriasformen Boliviens. *Entomologische Rundschau* 30(21): 121-123 (8 November) [general; new taxa: *A. sardanapalus* aberration *sardanapaloides, A. s. bolivianus* female aberration *thusnelda, A.* form *mapiri*]

1914a. Tropische Reisen. V. Das obere Caucatal und die West-cordillere. *Entomologische Rundschau* 31(7): 35-38, 1 fig. (11 April), (8): 42-46, 1 fig. (25 April), (9): 50-52, 1 fig. (9 May), (10): 57-58 (23 May) [general; *Heliconius weymeri* new aberration *sulphureomaculata*; ecology; Colombia]

1914b. Biologisches Bolivianischer Tagfalter. *Societas entomo-logica* 29(17): 75-76 (26 September) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology]

1914c. Tropische Reisen. VI. Die Hochkordillere von Bogota. *Entomologische Rundschau* 31(17): 97-100, 1 fig. (10 October), (18): 104-105 (7 November), (19): 108-110 (5 December), (20): 115-116, 1 fig. (31 December) [general; ecology; Colombia]

1915a. Die vertikale Verbreitung der Lepidopteren in der Columbischen West-Cordillere. *Entomologische Rundschau* 32(2): 9-12 (20 February) [general]

1915b. Tropische Reisen. VII. Ost-Columbien und die Llanos. *Entomologische Rundschau* 32(6): 33-35 (12 June), (7): 39-41, 2 figs. (10 July), (8): 43-45, 1 fig. (7 August), (9): 49-50 (4 September) [general; ecology]

1915c. Neue Pierieden [sic] aus Süd-Amerika. *Deutsche entomologische Zeitschrift "Iris"* 29(2/3): 176-181, pl. 6 (1 October) [general; *Catasticta socorrensis, C. tolima, C. modesta* female aberration *rubricata, C. apollinari, C. lubentina, C. suprema, Daptoneura daguana, Dismorphia buchtieni, D. critomedia* female variety *tolimensis, Nathalis plauta* female aberration *coliaides, Colias euxanthe nigerrima, C. tolima*; Colombia, Peru, Bolivia]

1915d. Tropische Reisen VII. Ost-Columbien und die Llanos. *Entomologische Rundschau* 32(10): 56-59, 1 fig. (2 October), (11): 63-65, 1 fig. (29 October), (12): 67-68 (26 November) [general]

1916a. Neue Schmetterlingsformen aus Südamerika. Papilionidae. *Deutsche entomologische Zeitschrift "Iris"* 29(4): 186-189, pls. 7-9 (10 January) [general; *Papilio lenaeus* female aberration *aymara, P. cinyras* aberration *ridens*; Colombia, Bolivia, Peru]

1916b. Drei Schmetterlings-Zwitter aus Süd-Amerika. *Deutsche entomologische Zeitschrift "Iris"* 29(4): 189-192, pl. 10, figs. 1-3 (10 January) [*Perrhybris lypera, Eresia castilla*; Colombia, Bolivia]

1916c. Verzeichniss neu beschriebener Schmetterlingsformen und Jugendzustände tropischer Lepidopteren von meiner Columbien-Reise (1908-12). *Entomologische Rundschau* 33(3): 15-16 (17 March), (4): 20 (14 April), (5): 25-26 (12 May) [general]

1916d. *Anaea chaeronea corita* Fruhst. betreffend. *Societas entomologica* 31(6): 25-26 (26 May) [Bolivia, Colombia, Brazil]

1916e. Verzeichniss neu beschriebener Schmetterlingsformen und Jugendzustände tropischer Lepidopteren von meiner Columbien-Reise (1908-12). *Entomologische Rundschau* 33(6): 29-30 (9 June), (7): 32-33 (7 July), (8): 40 (4 August), (9): 46 (1 September), (10): 50 (29 September), (11): 53-54 (27 October), (12): 60 (24 November) [general]

1916f. Nochmals *Anaea corita* betreffend. *Societas entomo-logica* 31(13): 62-63 (8 December) [general]

1916g-17. Verzeichniss neu beschriebener Schmetterlings-formen und Jugendzustände tropischer Lepidopteren von meiner Columbien-Reise (1908-12). *Entomologische Rundschau* 33(13): 62 (22 December 1916); 34(1): 3-4 (19 January 1917), (2): 9-10 (16 February 1917), (3): 13-14 (10 March 1917), (4): 18 (13 April 1917), (5): 20-22 (11 May 1917), (6): 26 (8 June 1917), (7): 28 (6 July 1917), (8): 34 (3 August 1917),

(9): 38 (31 August 1917), (10): 46 (28 September 1917), (11): 48-49 (26 October 1917), (12): 53 (23 November 1917) [general]
1918. Die vertikale Verbreitung der Lepidopteren in der Colum-bischen Ost-Cordillere. *Entomologische Rundschau* 35(1): 1-4 (15 January), (8): 30-31 (15 August), (11): 44 (15 November), (12): 48-50 (15 December) [general]
1920. Meine Bolivia-Reise. *Entomologische Rundschau* 37(3): 10-11 (15 March), (4): 15-16 (15 April), (5): 17-18 (15 May), (6): 22-23 (15 June), (7): 25-27 (15 July), (8): 29-30 (15 August), (9): 34-35 (15 September), (11): 41-43 (15 November), (12): 45-48 (15 December) [general]
1921a. Neue und wenig bekannte *Agrias*-Formen des unteren Amazonas. *Entomologische Rundschau* 38(2): 9-10 (15 February) [general; Brazil]
1921b. *Callithea leprieuri dürcki* m. subsp. nov. und über *Callithea*-Raupen. *Entomologische Zeitschrift* 34(25): 98-99 (12 March) [host plant; Brazil]
1921c. Neue und wenig bekannte *Agrias*-Formen des unteren Amazonas. *Entomologische Rundschau* 38(3): 12-13 (15 March), (4): 18 (15 April), (5): 19-20 (17 May) [general; *A. claudia michaeli, A. c. godmanides, A. c. dubiosa, A. narcissus tapajonus, A. pericles biedermanni, A. phalcidon rubrobasalis*; Brazil]
1921d. *Agrias*-Formen vom Rio Xingu. *Entomologische Rundschau* 38(8): 33-35 (15 August) [general; new subspecies: *A. narcissus porphyrionis, A. n. illustrissimus, A. phalcidon xinguensis*; Brazil]
1921e. *Agrias*-Formen vom Rio Maués. *Entomologische Rundschau* 38(9): 38 (15 September) [general; new subspecies: *A. claudia pulcherrima*; Brazil]
1921f. Zwei neue Lokalformen von *Agrias hewitsonius* von Manicoré am Rio Madeira. *Entomologische Zeitschrift* 35(14): 55 (8 October) [*A. h. fournierae, A. h. viola*; Brazil]
1921g. *Agrias*-Formen vom Rio Maués. *Entomologische Rundschau* 38(10): 41-42 (15 October) [general; new taxa: *A. narcissus* aberration *ictericus, A. pericles mauensis, A. p.* female aberration *coronata*; Brazil]
1921h. Meine *Agrias*-Ausbeute von Itaituba am Rio Tapajoz. *Entomologische Rundschau* 38(11): 45-46 (15 November), (12): 49-51 (15 December) [general; new taxa: *A. phalcidon mirabilis, A. pericles* female aberration *chlorotaenia*; Brazil]
1922a. Zwei *Papilio*-Novitäten aus Brasilien. *Entomologische Rundschau* 39(1): 1 (15 January) [general; *P. androgeus* new female form *mira*]
1922b. In eigener Sache! *Entomologische Zeitschrift* 35(26): 106 (25 March) [*Agrias* spp.; Brazil]
1922c. Einige kritische Bemerkungen zu J. Röbers "Mimikry und verwandte Erscheinungen bei Schmetterlingen". *Entomologische Rundschau* 39(4): 15-16 (15 April), (5): 18-19 (15 May), (6): 22 (15 June) [general; Bolivia, Colombia, Peru, Brazil, Mexico]
1922d. Zwei neue *Callitaera*-Formen (Lep.). *Entomologische Zeitschrift* 36(6): 22 (17 June) [*C. rubina, C. phantoma*; Brazil]
1922e. *Eryphanis dondoni* species nova (Lep.). *Entomologische Zeitschrift* 36(7): 25 (8 July) [Brazil, Bolivia, Colombia]
1922f. Einige kritische Bemerkungen zu J. Röbers "Mimikry und verwandte Erscheinungen bei Schmetterlingen". *Entomologische Rundschau* 39(7): 26-27 (15 July) [general; Bolivia, Brazil]
1922g. Neue Schmetterlingsformen aus Brasilien. *Entomologische Zeitschrift* 36(10): 38-39 (26 August), (11): 42-43 (9 September), (12/13): 45-46 (7 October) [*Eresia metharmeoides, Temenis laothoe goesi, Catagramma excelsior manensis, C. strympli, C. astarte* aberration *preta, C. a.* aberration *obidensis, C. peristera* aberration *coeligera, Callithea batesii munduruca, C. b. aimeeana, Prepona omphale devioletta, Dynamine luisiana, Theope bahlmanni*]
1924a. Nachträge: Gattung *Agrias*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1037-1040 (6 February), 1041 (29 February), pl. 113B. [general; new taxa: *A. claudia* form *tuschana, A. c.* form *ninus, A. c.* form *biedermanni, A. claudia croesus* form *vulcanus, A. c. c.* form *loki, A. c. sardanapalus* male form *belsazar, A. narcissus* female variety *chrysotaenia, A. pericles trajanus* form *praxiteles, A. p.* male aberration *tristis, A. p.* form *ahasverus*, *A. phalcidon fournierae* new female aberration *calliste*; northern South America]
1924b. Die Weibchen von zwei *Agrias*-Stammformen entdeckt. *Entomologische Rundschau* 41(4): 14-15 (11 April), (5): 18 (15 May) [general; new aberrations: *A. sardanapalus* female aberration *rubrimediana, A. s.* female aberration *purpurea, A. s.* female aberration *brunhilda, A. s.* female aberration *suprema, A. s.* female aberration *coccinata*; Brazil, Bolivia]

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2002. See Flanagan, N. S. et al., 2002.

Faulkner, David K.
1982a. The endemic butterflies of Baja California. *Environment Southwest* 497: 9-12, figs. [general; Mexico]
1982b. See Brown, J. W. & D. K. Faulkner, 1982.
1984. See Brown, J. W. & D. K. Faulkner, 1984.
1989. See Brown, J. W. & D. K. Faulkner, 1989.
1992. See Brown, J. W. et al., 1992.
2003. See Klein, M. W. & D. K. Faulkner, 2003.

Faulkner, David K., and John Wesley Brown
1993. The Hermes copper, *Lycaena hermes* (Edwards). *Occasional Paper of the IUCN Species Survival Commission* 8: 120-121. [Mexico]

Faúndez, Eduardo
2005. See Pérez, V. et al., 2005.

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1979. See Bastos, J. A. M. et al., 1979.

Fauvel, Charles Adolphe Albert [1840-1921]
1862. Catalogue des insectes recueillis a la Guyane Française, par M. E. Deplanche, chirurgien auxiliaire de la marine impériale pendant la campagne de l'aviso a vapeur Le Rapide, années 1854-55-56. *Bulletin de la Société Linnéenne de Normandie* 6: 128-145. [general]

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1986. See Habib, M. E. E. M. et al., 1986.

Faynel, Christophe
2003. Cinq années d'observation sur les Theclinae de Guyane française (Lepidoptera: Lycaenidae). *In*: Lacomme, D. &

L. Manil (Eds.), Lépidoptères de Guyane. *Bulletin des lépidoptéristes parisiens* numéro hors-série: 24, 1 fig. (January) [Ed. 2, October 2007] [general; behavior]
2005. Note sur les Theclinae de Guyane (Lepidoptera: Lycaenidae). *Lambillionea* 105(3): 494-499, 20 figs. (September) [general; behavior]
2006a. Le genre *Oenomaus* Hübner, 1819, en Guyane française (Lepidoptera, Lycaenidae). *Bulletin de la Société entomologique de France* 111(2): 137-156, 39 figs. ([30] June) [new species: *O. isabellae*]
2006b. 2ème note sur les Theclinae de Guyane (Lepidoptera: Lycaenidae). *Lambillionea* 106(4)(1): 603-606, 4 figs. (December) [general; behavior; Franch Guiana]
2007. *Thecla floreus* Druce, 1907, et *T. melleus* Druce, 1907, révision de leur statut (Lepidoptera, Lycaenidae). *Bulletin de la Société entomologique de France* 112(1): 9-15, 8 figs., 1 tab. ([20] March) [general; morphology, taxonomy]
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2008b. See Bálint, Z. & C. Faynel, 2008.
2009. Un nouveau *Megathecla* de Guyane (Lepidoptera, Lycaenidae, Theclinae, Eumaeini). *Lambillionea* 109(3)(2): 331-335, 6 figs. (September) [*M. corentini*]

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2004. Supplementary information on neotropical Eumaeini primary type material and further historical specimens deposited in the Muséum national d'Histoire naturelle, Paris (Lycaenidae, Theclinae). *Bulletin de la Société entomologique de France* 109(3): 263-286, 16 figs. ([26] August) [general]

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Fazolin, Murilo
2001. Reconhecimento e manejo integrado das principais pragas da cultura do abacaxi no Estado do Acre. *Documentos Embrapa Acre* 62: 1-26, 19 figs., 1 tab. (September) [*Thecla basilides* (Geyer); host plant; Brazil]
2003. See Estrela, J. L. V. et al., 2003.

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1981. See Brown, K. S., Jr. et al., 1981.
1983. See Blau, W. S. & P. P. Feeny, 1983.
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1995a. *Ecological opportunism and chemical constraints on the host associations of swallowtail butterflies,* pp. 9-15, 1 fig. *In:* Scriber, J. M., Y. Tsubaki and R. C. Lederhouse (Eds.), *Swallowtail butterflies: Their ecology and evolutionary biology.* Gainesville, Scientific Publishers. [general]
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1983. *Chemical aspects of oviposition behavior in butterflies*, pp. 27-76, 6 figs., 11 tabs. *In*: Ahmad, S. (Ed.), *Herbivorous insects. Host-seeking behavior and mechanisms*. New York, Academic Press. [general]

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1966. Estudo da ação de inseticidas sistémicos no combate às pragas das cruciferas. *Pesquisa agropecuária brasileira* 1: 101-121, 18 figs., 2 tabs. [*Ascia monuste orseis* (Godart), *Synchloe autodice* Hübner; host plants; Brazil]

Fehn, Licelma Martins, and Andréj Bertels
1979. Levantamento da população de insetos capturados em armadilha luminosa, em pessegueiro, Pelotas-RS. *Anais da Sociedade entomológica do Brasil* 8(2): 177-194, 1 fig., 4 tabs. [*Euptoieta claudia* (Cramer); Brazil]

Feil, Jan P.
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2007. Saproflorivory: A diverse insect community in fallen flowers of Lecythidaceae in French Guiana. *Biotropica* 39(4): 549-554, 1 tab. (July; published online 27 April) [Lycaenidae]

Feisthamel, Joaquim François Philibert de [1791-1851]
1835a. Callithée. *Callithea*. Boisduval. *Magasin de Zoologie* 5(Classe IX): [i-ii], pl. 122 (31 March) [new species: *Callithea leprieuri*; French Guiana]
[1835]b. [A note]. *Bulletin de la Société entomologique de France* 3(4): lxvii (after March) [new species: *Callithea leprieuri*; French Guiana]
1835c. [A note]. *Bulletin de la Société entomologique de France* 4(1): xxxi (after March) [*Callithea* spp.]
1835d. *Heliconia leprieuri*. *Annales de la Société entomologique de France* 4(3): 631-632, pl. 18, fig. A.1 (after September) [French Guiana]
1839. Lépidoptères nouveaux recueillis pendant le voyage autour du monde de la Favorite, sous le commandement de M. Laplace, capitaine de frégate, illustrés et décrits. *Magasin de Zoologie d'Anatomie comparée et de Palaeontologie* (2)1(Insectes): 4 + 9 pp., pls. 17-19, 20-26 [general; *Callydrias amphitrite,*

Satyrus montrolii; Chile]

[1840]. *Supplément a la zoologie du voyage autour du monde de la Favorite, sous le commandement de M. Laplace, capitaine de frégate. Lépidoptères nouveaux, recueillis pendant ce voyage, illustrés et décrits*. iv + 30 + 2 pp., 10 pls. *In*: Eydoux, F. (Ed.), *Voyage autour du monde par les mers de l'Inde et de Chine exécuté sur la corvette de l'état la Favorite pendant les années 1830, 1831 et 1832 sous le commandement de M. Laplace, capitaine de frégate*. Paris, Arthus Bertrand. 5. ("1839", [6 May 1840]) [general; Chile]

Felder, Cajetan [1814-1894]

1861. Ein neues Lepidopteron aus der Familie der Nymphaliden und seine Stellung im natürlichen Systeme, begründet aus der Synopse der übrigen Gattungen. *Novorum Actorum Academiae Caesareae Leopoldino-Carolinae germanicae Naturae Curiosorum* 28(3): 1-50, 1 pl. (22 April) [general; new genera: *Antigonis, Amphichlora, Cyane, Nymphalis, Libythina, Callitaenia*]

[1863]. Verzeichniss der von den Naturforschern der k. k. Fregatte "Novara" gesammelten Macrolepidopteren. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 12(1): 473-496 ("December 1862", [February-March 1863]) [general; new taxa: *Terias nisella, T. plataea, Thecla beon* variety *janeirica, Desmozona azan* variety *australis, Ithomia phlysto, Acraea euterpe, Callicore janeira, Pavonia eurylochus* variety *brasiliensis, Hesperia ares, Ancyloxypha* (new genus) *corades, Hesperocharis, Carterocephalus exornatus, C. polyspilus*; Brazil, Chile]

Felder, Cajetan, and Rudolf Felder

1859-60. Lepidopterologische Fragmente. *Wiener entomologische Monatschrift* 3(6): 178-186, pls. 3-4 (June 1859), (9) 263-273, pl. 5 (September 1859), (11): 321-328, pl. 6 (November 1859), (12): 390-405, pls. 7-9 (December 1859); 4(4): 97-112, pls. 1-2 (April 1860), (8): 225-251, pls. 3-4 (August 1860) [general; new taxa: *Epicalia hewitsoni, Narope cyllene, Lasiophila* (new genus) *cirta, L. circe, Euterpe corcyra, E. critias, Pyrrhopyga jonas, Papilio laodamas, P. hippomedon, Euterpe tagaste, Heliconia peruviana, Cybdelis thrasylla, Pyrrhopyga antias, Erycides charon, Goniloba discolor, Danais xanthippus, Ithomia euryanassa, Dircenna xantho, D. rhoeo, Thyridia pytho, Methona megisto, Acraea alalia, Eueides thyana, Aegiale* (new genus) *kollari, Epicalia batesii, Megistanis deucalion, Morpho cisseis*; Peru, Brazil, Venezuela, Colombia, Mexico]

1861. Lepidoptera nova Columbiae. *Wiener entomologische Monatschrift* 5(3): 72-87 (March), (4): 97-111 (April) [general; new taxa: *Papilio lepidus, P. latinus, P. laodamas, P. hostilius, P. alyattes, P. osyris, P. theramenes, P. lycortas, P. coroebus, Leptalis viridula, L. aequatorialis, L. mercenaria, L. flavia, L. nasua, L. kadenii, L. citrinella, L. core, L. hyposticta, Euterpe uricoecheae, E. potamea, E. philoscia, E. callinice, E. critias, Pieris suadella, P. tovaria, P. olympia, P. euthemia, P. mandela, P. locusta, P. sevata, P. diana, P. aelia, P. leucanthe, Callidryas rurina, C. boisduvalii, Colias cerbera, C. therapis, Terias bogotana, T. salome, T. limoneus, T. fabiola, T. theodes, T. aequatorialis, T. limbia, T. columbia, T. vitellina, T. lydia, T. rhodia, T. medutina, T. marginella, Erycina neurodes, Calydna punctata, Theope publius, Amarynthis hypochalybe, Symmachia arete, S. mantinea, S. galbula, Emesis tenedia, E. cypria, Charis hermodora, C. nilus, Moritzia* (new genus) *paradoxa, Mesosemia amiana, Lemonias albinus, L. kadenii, Limnas cinaron, Necyria fulminatrix, Acraea erinome, Eueides heliconioides, E. dynastes, Agraulis glycera, Eresia encina, E. leucodesma, E. delphia, E. drusilla, E. perlula, Eunica aspasia, E. campana, E. indigophana, E. picea, E. cabira, Epiphile iblis, Myscelia leucocyana, Epicalia salambria, Eubagis theseus, Perisama xenoclea, Callitaenia doris, Catagramma aegina, C. stratiotes, Cyane depuiseti, Timetes catulus, T. marcella, T. hermione, Heterochroa justina, H. malea, Apatura elis, Nymphalis cleodice, N. tempe, N. onophis, N. chaeronea, Morpho patroclus, Caligo oileus, Opsiphanes tamarindi*; Venezuela, Colombia, Ecuador, Peru, Mexico]

1862a. Specimen faunae lepidopterologicae riparum fluminis Negro superioris in Brasilia septentrionali. *Wiener entomologische Monatschrift* 6(3): 65-80 (March), (4): 109-126 (April), (6): 175-192 (June), (7): 229-235 (July) [general; new taxa: *Papilio anaximenes, P. eurotas, Euterpe bellona* variety *negrina, E. calymnia, E. leucadia, Callidryas wallacei, Leucidia elphos, Eurybia franciscana, Erycina laodomia, E. callias, Nymphidium calyce, Charis theodora, Orestias* (new genus) *vitula, Brachyglenis* (new genus) *esthema, Monethe albertus, Lycorea pales, Thyridia ino, Ithomia eurimedia* variety *negricola, I. pharo, I. agarista, I. epicharme, Acraea terpsinoe, A. negra, Heliconius aerotome, H. aglaope, H. amaryllis, Agraulis lucina, Eresia berenice, Junonia lavinia* variety *occidentalis, Eunica flora, E. phasis, Epiphile negrina, Batesia* (new genus) *hypochlora, Eubagis salpensa, Callicore lidwina, Catagramma salamis, Pyrrhogyra lysanias, Heterochroa alala* variety *negra, H. ximena, H. urraca, Apatura linda, A. griseldis, Megistanis deucalion, Hypna clytaemnestra* variety *negra, Nymphalis eurypyle, N. glauce, N. glaucone, N. leuctra, N. anassa, Olina caecilia, Opsiphanes cassina, Pavonia euphorbus, Morpho menelaus* variety *occidentalis, Antirrhaea hela, Haetera hortensia, H. lena* variety *brasiliensis, H. pireta* variety *aurora, H. piera* variety *negra, Taygetis cleopatra, Neonympha pimpla, N. fallax, Oxynetra* (new genus) *semihyalina, Conognathus* (new genus) *platon, Eudamus vulturnus, E. porcius, E. oryx, E. atletes, Ancistrocampta* (new genus) *syllius, Phareas priscus, Acentrocneme, Chaetoneura* (new genus) *hippalus, C. sataspes, Tmetoglene*]

1862b. Lepidoptera nova Columbiae. *Wiener entomologische Monatschrift* 6(12): 409-427 (December) [general; new taxa: *Leptalis cordillera, L. arcadia, Eurybia donna, Necyria lindigii, Mesosemia phelina, Ithomiopsis* (new genus) *corena, I. astrea, Athyrtis* (new genus) *mechanitis, Mechanitis idae, Dircenna panthyale, Ithomia excelsa, I. susiana, Acraea eresia, A. trinacria, A. callianthe, Heliconius euphone, H. messene, H.*

ithaca, H. cassandra, Eresia castilla, Eurema lindigii, Gnathotriche, Eunica olympias, E. araucana, Siderone vulcanus, S. thebais, Coenophlebia, Pavonia telamonius, P. lycomedon, Morpho iphiclus, Antirrhaea philaretes, A. philopoemen, A. lindigii, A. geryon, Taygetis calliomma, Daedalma dorinda; Colombia, Venezuela, Ecuador, Surinam]

1864. Species lepidopterorum hucusque descriptae vel iconibus expressae in seriem systematicam digestae. *Verhand-lungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 14(3): 289-378 (after 3 August) [general; new taxa: *Papilio vertumnus* variety *bogotanus, P. rhamases, P. toxaris, P. gundlachianus, P. deicoon, P. telesilaus, Euryades*; Neotropics]

[1865]-74. *Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Wüllerstorf-Urbair. Zoologischer Theil. Zweiter Band. Zweite Abtheilung: Lepidoptera*. Wien, Carl Gerold's Sohn. (1): [4] + 1-136, pls. 1-21 ([12 January 1865]), (2): [2] + 137-378, pls. 22-47 ([after October] 1865), (3): [2] + 379-536, pls. 48-74 ([25 April] 1867), (4): [6] + 1-9 [explanation of plates] ([31 December] 1874) [part 4 published by A. Rogenhofer] [general; new taxa: *Papilio eteocles, P. idalion, P. polyzelus, P. xenares, P. anacharsis, P. pisander, P. anaximander, P. phrynichus, P. echion, P. polyphron, P. alcamedes, P. aristomenes, P. aristagoras, P. hephaestion, P. therodamas, P. athous, P. oedipus, P. deileon, P. archesilaus, P. penthesilaus, P. anaxilaus, P. thrason, P. theophron, P. bachus, P. ascolius, P. ctesias, P. clearchus, P. philocleon, P. helleri, Leptalis aphrodite, L. limnorina, L. cornelia, L. arsinoe, L. amphithea, Hesperocharis nereis, Euterpe zenobia, E. tomyris, E. philais, E. philonarche, E. philothea, E. troezene, E. zancle, E. philone, E. pitana, E. pieridoides, Pieris polyhymnia, P. eurymnia, P. laria, P. semicaesia, P. pinara, Colias euxanthe, Terias damaris, T. chloe, T. gaugamela, T. constantia, T. theona, T. tegea, T. mycale, T. lemnia, T. phoenicia, T. athalia, T. smilacina, Pseudolycaena paphia, P. antinous, P. boreas, P. bathildis, P. leucogyna, P. paupera, P. platyptera, P. aegides, P. cadmus, P. tolmides, P. timaeus, P. danaus, P. tityrus, P. viridicans, P. paphlagon, P. spurius, P. nana, Thecla albata, T. commodus, T. loxurina, T. nicetus, T. sabinus, Eurybia juturna, Helicopis selene, Erycina pausias, E. cacica, Theope pieridoides, Mesene semiradiata, M. hyale, Cricosoma* (new genus) *leopardinum, Synapta* (new genus) *arion, Desmozona hemixanthe, Aricoris petavia, A. bahiana, Crocozona* (new genus) *pheretima, Diophthalma macrina, D. metuana, D. meletia, D. anophthalma, Cremna phryxe, Lemonias sperthias, L. colchis, L. chilensis, L. caecina, L. martialis, L. kadenii, Apodemia, Limnas ubia, Xenandra* (new genus) *heliodes, Chamaelimnas* (new genus) *tircis, Oreas* (new genus) *marathon, O. ctesiphon, Dryas, Esthemopsis* (new genus) *clonia, Lepricornis* (new genus) *melanchroia, Siseme minerva, Amblygonia* (new genus) *agathon, A. amarynthina*, family Neriidae, *Nerias margarita, Ithomiola* (new genus) *floralis, Danais hermippus, Tithorea hecalesina, Lycorea demeter, Thyridia ceto, Melinaea thera, M. phasis, M. tachypetis, M. messenina, Callithomia hydra, Ithomia hulda, I. euchytma, I. olyras, I. marica, I. alpho, I. dircenna, I. megalopolis, I. susiana, I. donella, I. quintina, I. alinda, I. hemixanthe, I. eulyra, I. asopo, I. apia, Hymenitis libethris, Napeogenes cranto, Oleria philemon, O. leptalina, Mechanitis numerianus, Heliconius cephallenia, H. polychrous, H. nattereri, H. melete, H. lindigii, Eueides xenophanes, Eresia dracaena, E. conferta, E. jana, E. nazaria, Synchloe paupera, S. mediatrix, S. poecile, S. melitaeoides, Eurema atropos, Junonia negra, J. zonalis, J. hilaris, J. incarnata, J. constricta, J. pallens, J. divaricata, J. infuscata, Faunia persephone, F. tithonia, F. venusia, F. pomona, Myscelia cyanecula, M. cyananthe, Ageronia epinome, Ectima lirina, E. erycinoides, Eubagis pieridoides, Perisama guerini, Pyrrhogyra typhoeus, Heterochroa olbia, H. aea, H. naxia, H. lemnia, H. thesalia, H. ixia, H. messana, H. himera, H. aeolia, H. thesprotia, H. aethalia, H. colada, H. heraclea, H. attica, H. boeotia, H. euboea, H. velia, H. seriphia, H. massilia, H. epidamna, H. olynthia, H. tizona, Apatura acca, A. cherubina, A. angelina, A. moritziana, A. clothilda, Prepona demophile, P. simois, Nymphalis pyrrhothea, N. titan, N. centaurus, N. psammis, N. memphis, N. amenophis, N. moeris, Cystineura bogotana, C. semifulva, Opsiphanes didymaon, O. bassus, Pavonia amphimedon, P. memnon, P. epimetheus, Morpho scipio, M. psyche, M. thamyris, M. iphitus, M. achillides, M. leontius, M. granadensis, M. briseis, Haetera latona, H. hymenaea, Taygetis larua, T. inornata, T. neonympha, T. anophthalma, Pronophila ochrotaenia, P. o.* variety *fuscata, P. cocytia, P. perperna, P. empusa, P. manis, P. erebia, P. satyroides, P. decorata, P. porphyria, P. apuleja, P. ocellifera, P. encycla, P. calisto, P. oculata, P. mycalesoides, Lymanopoda lebbaea, L. lanassa, L. apiculata, Idioneura* (new genus) *erebioides, Steroma andensis, S. pronophila, Neonympha epinephele, N. eugenia, N. jovita, N. alcinoe, N. sylvina, N. numeria, N. numilia, N. pompilia, N. peloria, N. manasses, N. griphe, N. laccine, N. innocentia, N. yphthima, N. antonina, N. harpyia, N. terentia, N. sabina, N. iris, N. calpurnia, N. hilara, Homoeonympha* (new genus) *pusilla, Tetraphlebia* (new genus) *germainii, Faunula* (new genus) *leucoglene, Stygnus* (new genus) *humilis, Epinephele dryas, E. valdiviae, E. polizona, E. glaucope, Cosmosatyrus* (new genus) *leptoneuroides*, family Eumesiidae, *Eumesia* (new genus) *semiargentea, Tamyris strigifera, T. hygieia, T. agathon, T. pardalina, Eudamus alector, E. harpagus, E. sebrus, E. tamyroides, E. orcinus, E. formosus, Hesperia vulpina, H. lindigiana, H. fractifascia, H. viridicans, H. psittacina, H. catargyra, Ancyloxypha gracilis, A. melanoneura, Carterocephalus agathocles, C. cypselus, C. dimidiatus, C. polycrates, C. epiphaneus, C. hespe-rioides, Leucochitonea unifasciata, L. stigma, L. sallei, L. cronion, Helias mexicana, H. albiplaga, H. haematospila, H. noctua, H. geometrina, H. satyrus, H. satyrina*; Neotropics]

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1861. See Felder, C. & R. Felder, 1861.
1862a. See Felder, C. & R. Felder, 1862a.
1862b. See Felder, C. & R. Felder, 1862b.
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1902b. Eine neue Lokalform der seltenen *Ag. amydonius* Stdgr. *Deutsche entomologische Zeitschrift "Iris"* 14(2): 327-328 (1 March); 15(1): pl. 3, fig. 2 (early September) [*A. a. trajanus*; Peru, Brazil]

1902c. Eine neue *Agrias. Deutsche entomologische Zeitschrift "Iris"* 14(2): 351-352 (1 March) [*A. claudia* aberration *vesta*; Brazil, Surinam, Peru]

1902d. Neue ostasiatische [sic] Rhopaloceren. *Societas entomo-logica* 17(11): 81-82 (1 September) [*Agrias claudina infernalis, A. c. lugina, A. c. sara*; Guyana, Bolivia, Ecuador]

1902e. *Agrias narcissus* Stdgr. ♂ oder nov. subspec. *Deutsche entomologische Zeitschrift "Iris"* 15(1): 179, pl. 3, fig. 1 (early September) [fig. 2 on pl. 3 corresponds to 1902b] [Brazil, French Guiana]

1903a. Neue *Hypolimnas* und Uebersicht der bekannten Arten. *Berliner entomologische Zeitschrift* 48(1/2): 73-87 (early May) [*Hypolimnas misippus* (Linnaeus); West Indies, Surinam, French Guiana, Brazil]

1903b. Neue *Caligo*-Formen. *Insekten-Börse* 20(52): 413 (24 December) [*C. oileus philinos, C. idomeneus idomenides, C. memnon menes*; Peru, Panama]

1904a. Neue *Caligo*-Formen. *Societas entomologica* 18(19): 145 (1 January) [*C. illioneus pampeiro, C. teucer obidonus, C. eurilochus sulanus*; Paraguay, Brazil, Honduras, Venezuela, Surinam]

1904b. Mitteilungen über die Gattung *Caligo* in meiner Sammlung. *Deutsche entomologische Zeitschrift "Iris"* 16(2): 313-320 (20 March) [general; new subspecies: *C. idomeneus idomenides, C. memnon menes*; Mexico, Central and South America]

1904c. *Caligo eurilochus pallidus* nov. subspec. *Insekten-Börse* 21(16): 125 (14 April) [Bolivia]

1904d. Neue *Prepona*-Formen. *Insekten-Börse* 21(16): 125-126 (14 April) [*P. lygia, P. eugenes decorata, P. e. diluta, P. pylene proschion, P. dexamenes krates, P. d. leuctra, P. laertes pallidior, P. l. ikarios, P. l. penelope, P. demophile philetas, P. antimache crassina, P. a. gulina, P. a. andicola, P. pheridamas phila*; Central and South America, West Indies]

1904e. Eine *Papilio*-Aberration aus Honduras. *Societas entomo-logica* 19(4): 25-26 (15 May) [*P. philolaus* new female aberration *felicis*]

1904f. Mitteilungen über die Zucht von *Morpho anaxibia* Hb. *Entomologische Zeitschrift* 18(9): 35 (1 June), (10): 37-38, 1 fig. (8 June) [host plant; egg, larva, pupa, imago; behavior; Brazil]

1905a. Beitrag zur Kenntnis einiger *Prepona*-Arten und Übersicht der bekannten Arten dieser Gattung. *Deutsche entomo-logische Zeitschrift "Iris"* 17(2): 271-312, pls. 6-9 (25 July) [general; new taxa: *P. meander phoebus* form *phoebus, P. m. p.* form *cincta, P. demophon muson, P. d. centralis, P. laertes ikarios* form *autolycus, P. l. penelope* form *antikleia, P. omphale amesia, P. o. a.* form *dives, P. o. octavia, P. gnorima jordani, P. transiens*; life history; distribution; Neotropics]

1905b. Neue Morphiden. *Entomologische Zeitschrift* 19(20): 113-115, figs. 8-11 (22 August), (22): 125-126, figs. 12-13 (8 September) [general; new subspecies: *Morpho hercules diadema, M. hecuba obidonus, M. perseus aratos*; Central and South America]

1905c. Historisches über *Caligo martia* Godt. *Entomologische Zeitschrift* 19(24): 136-137 (22 September) [Brazil]

1906a. Eine neue *Prepona* aus Brasilien. *Entomologische Zeit-schrift* 20(21): 150-151 (1 September) [*P. meander* form

pseudomeander]

1906b. Bücherbesprechung und zugleich Beitrag zur Kenntnis hochandinen Lebens. *Insekten-Börse* 23(48): 192 (29 November), (49): 195-196 (6 December), (50): 198-199 (13 December) [general; ecology; Ecuador]

1907a. Neue südamerikanische Satyriden. *Societas entomologica* 21(23): 177 (1 March) [general; *Eteona tisiphone inornata, E. vulpecula aeruginea*; Brazil]

1907b. Eine neue Pieride aus Südamerika. *Internationale entomologische Zeitschrift* 1(4): 25, 1 fig. (20 April) [general; *Hesperocharis praeclara*; Brazil, Surinam, Venezuela, Peru, Colombia]

1907c. Zwei neue Brassoliden aus Brasilien. *Internationale ento-mologische Zeitschrift* 1(5): 29-30, figs. 1-2 (27 April) [general; *Opsiphanes quiteria philon, O. invirae pseudo-philon*]

1907d. Eine neue Brassolide aus Columbien. *Internationale ento-mologische Zeitschrift* 1(6): 36-37, 1 fig. (4 May) [*Cato-blepia cyparissa*]

1907e. Neue Rhopaloceren aus Südamerika. I. *Victorina steneles* [sic] L. und einige neue Formen. *Stettiner entomologische Zeitung* 68(1): 13-15 (May) [general; *V. s. biplagiata, V. s. b.* form *pallida, V. s.* form *bipunctata, V. s. sophene*; Neotropics]

1907f. Neue Rhopaloceren aus Südamerika. II. Neue *Ageronia*-Formen. *Stettiner entomologische Zeitung* 68(1): 15-17 (May) [general; *A. chloe rhea, A. fornax fornacalia, A. guatemalena elata*; Mexico, Central and South America]

1907g. Verzeichniss der von Herrn Dr. Theodor Koch-Grünberg am oberen Waupes 1903-1905 gesammelten Rhopaloceren mit Besprechung verwandter Arten. *Stettiner entomologische Zeitung* 68(1): 117-164 (May) [general; new taxa: *Antirrhaea philoctetes theodori, Caligo teucer phoroneus, Opsiphanes invirae relucens, O. i. remoliatus, O. i. agasthenes, O. i. a.* form *rectifasciata, O. quiteria mylassa, O. q. obidonus, O. q. philon, O. invirae pseudophilon, O. cassiae* form *pudicus, O. c.* form *decentius, O. c. lucullus, O. c. strophios, O. invirae isagoras, O. tamarindi xiphos, O. t. pseudocassiae, O. batea beata, O. b. subsericea*, *O. b. praegrandis, Opoptera aorsa litura, Catoblepia berecynthia unditaenia, C. b.* form *latitaenia, C. cyparissa, Morpho nestira tenuilimbata, M. n. mineiro, M. didius julanthiscus, M. deidamia erica, M. achilles theodorus, M. a. t.* form *micans, M. a. amazonicus, M. a. achilles* form *lacrimans, M. a. trojana* male form *mullea, M. a. t.* female form *mystica, M. achillaena pellana, M. a. paulista, M. granadensis lucanor*; Neotropics]

1907h. Zwei neue *Morpho*-Rassen. *Internationale entomologische Zeitschrift* 1(10): 61-62, figs. 1-2 (1 June) [general; *M. aega mellinia, M. a. bisanthe*; Brazil]

1907i. Neue Lokalformen der Gattung *Eunica. Societas entomo-logica* 22(5): 33-34 (1 June), (6): 43-44 (15 June) [general; *E. cabira gerwisa, E. c. ninetta, E. c. editha, E. margarita eburnea*; Venezuela, Peru, Ecuador, Bolivia, Brazil]

1907j. Uebersicht der bekannten *Anartia* und Beschreibung neuer Formen. *Internationale entomologische Zeitschrift* 1(14): 97 (29 June), (15): 101-102 (6 July), (16): 111-112 (13 July) [general; *A. amathea sticheli, A. a. thyamis, A. fatima venusta, A. jatrophae luteipicta, Anartiella* (new subgenus) (sic!) *lytrea eurytis*; Neotropics]

1907k. Verzeichniss der von Herrn Dr. Theodor Koch-Grünberg am oberen Waupes 1903-1905 gesammelten Rhopaloceren mit Besprechung verwandter Arten. *Stettiner entomologische Zeitung* 68(2): 207-309, pl. 1 (July) [general; new taxa: *Morpho peleides hyacinthus* form *crispitaenia, M. p. pudicis, M. rugitaeniatus, M. rhetenor eusebes, M. aega melinia* [sic], *M. a.aega* female form *pseudocypris, M. a. bisanthe, M. a. b.* female form *pseudocypris, M. a. b.* female form *mixta, M. portis* form *sidera, M. catenarius* female form *marmoratao, M. c.* form *argentinus, Junonia lavinia mjichaelisi, Temenis laothoe violetta, T. l. hondurensis, T. l. columbiana, T. l. pseudolaothoe, T. l. p.* form *pseud-ariadne, T. l. laothoe* female form *ottonis, T. l. bahiana, T. l. santina, T. hubneri, T. pulchra amazonica, T. p. dilutior, Pseudonica flavilla lunigera, Megalura chiron insularis, M. berania* form *crassilineata, M. corinna lazulina, Catargyria thalysia, C. laure mileta* female form *majugena, C. l. mima, C. selina modica, C. s. murrina, C. linda myia, C. l. nitoris, C. l. geyeri, C. lavinia* form *ornata, Chlorippe pavon cuellinia, C. p. inumbratus, C. zunilda floris, C. vacuna fluibunda, C. agathina bertila, C. elis farge, C. e. fabaris, Diorhina periander oluros, Hesperocharis hirlanda obnubila, H. h. praeclara, H. nera nilios, H. n. amazonica, Melete lycimnia maeotis, M. l. iphigenia, M. l.* (?) *donata, M. l. phazania, M. l. pantoporia* female form *flora, M. l. p.* female form *phaenna, M. l. p.* male form *pertho, M. l. petronia, M. l. gargaphia, M. l. g.* form *amarella, M. peruviana galatia, M. p.* form *yolanda, M. luisella, Perrhybris demophile charopus,P. d.* form *niphates, P. d. nimietes, P. d. hubneri, P. d. niseias, P. d. calydonia* form *magna, P. pyrrha* female form *lucasi, P. p.* female form *pamela, P. p. incisa, P. p. digitata, P. lorena jumena, P. l. luteifera, Pieris locusta rubecula, Archonias tereas uniplaga, A. t. critias* form *hades, A. t. papilionides, A. t. regillus, Pereute charops meridana, P. c. m.* form *praemeridana, P. c. columbica, P. leucodrosime bellatrix, P. l. beryllina, Colias lesbia* form *puna, Phoebis philea hubneri, Rhodocera menippe metioche, Anteos clorinde nivifera, Papilio polystictus galenus, P. androgeus bagous, P. thoas chamadus, P. lycophron drepanon, P. telesilaus domitor, P. t. d.* form *vitellus, P. iphitas* form *enervulata, P. dolicaon draconarius, P. d. deicoon* form *frustulum*; Neotropics]

1907l. Südamerikanische Rhopaloceren. *Entomologische Zeit-schrift* 21(28): 171-172 (12 October) [general; new taxa: *Adelpha isis divina, A. irma, A. i. nadja, A. irmina wilhelmina, A. epione agilla, A. justina justinella, A. alala completa, A. a. albifida, A. a. cora, A. a. fillo, A. olynthia olynthina, A. corcyra aretina*]

1907m. Neue südamerikanische Pieriden. *Societas entomologica* 22(15): 115-116 (1 November), (16): 123-124 (15 Novem-ber) [general; *Pereute swainsoni phalera, P. autodyca bardela, P. callinira sabrina, P. c. callinira* male form *musia, P. c. numatia, Archonias critias regillus* form *archidona, A. bellona cutila, A. b.*

phaloreia, A. b. hyrnetho, A. b. sabrina, A. pharnakia, Perrhybris demophile minthe, P. d. lucania, P. d. mustica, P. pyrrha glessaria; Central and South America]

1907n. Neue südamerikanische Pieriden. *Internationale entomo-logische Zeitschrift* 1(36): 271-272 (30 November) [general; *Leptophobia caesia phanokia, L. cinerea litana, L. tovaria maruga, L. eleone eleone* form *conica, L. e. luca, L. e. l.* form *euremoides, L. pinara oiantheia*; Ecuador, Colombia, Bolivia, Venezuela, Peru]

1907o. Neue südamerikanische Pieriden. *Societas entomologica* 22(17): 131-133 (1 December) [general; *Perrhybris pyrrha carmenta, P. p. austrania, P. lypera paravicinii, Hesperocharis hirlanda apicalis, H. helvia* form *serda, Pieris locusta cocana, P. l. rubecula* form *permagna*; Mexico, Central and South America]

1907p. Neue *Perrhybris* aus der *pandosia*-Gruppe. *Internationale entomologische Zeitschrift* 1(38): 287 (14 December) [general; *P. p. sabata, P. p. ophelia, P. p. o.* form *ludovica*; Honduras, Costa Rica, Colombia, Peru]

1907q. Neue südamerikanische Pieriden. *Societas entomologica* 22(18): 139-140 (15 December) [general; *Pieris amaryllis josepha* female form *gervasia, P. a. protasia, P. sevata tiburtia, P. s. timotina, P. s. amphissa*; Neotropics]

1908a. Neue südamerikanische Pieriden. *Societas entomologica* 22(19): 147-148 (1 January) [general; *Hesperocharis marchali masonia, H. m. coloe, H. nereina nereina* form *phainia, H. n. elea, H. nera nera* form *flaveola, H. n. nilios* form *aphaia, H. n. aida, H. n. a.* form *minia*; Colombia, Venezuela, Ecuador, Peru, Bolivia]

1908b. Neue südamerikanische Pieriden. *Internationale entomo-logische Zeitschrift* 1(40): 305-306 (4 January) [general; *L. gonzaga, L. eleusis mollitica*; Mexico, Central and South America]

1908c. Neue südamerikanische Pieriden. *Societas entomologica* 22(20): 154-155 (15 January) [general; *Hesperocharis nera nirvana, H. n. n.* form *vitha, Pieris buniae buniae* form *digentia, P. b. sabella* (nomen novum for *P. ausia* Staudinger), *P. b. pharetia, P. ausia* female form *rusella*; Bolivia, Brazil, Peru]

1908d. Neue südamerikanische Rhopaloceren. *Internationale entomologische Zeitschrift* 1(42): 319 (18 January) [general; *Smyrna blomfildia datis*; Mexico, Central and South America]

1908e. Neue *Pyrrhogyra* und Uebersicht der bekannten Arten. *Stettiner entomologische Zeitung* 69(1): 34-41 (January) [general; *P. neaerea argina, P. n. kheili, P. n. ollius, P. stratonicus, P. edoclae aenaria, P. e. edocla* form *athene, P. e. anthele, P. crameri hagnodorus, P. c. nautaca, P. nasica olivencia, P. n. seitzi*; Mexico, Central and South America]

1908f. Neue *Ectima*-Rassen. *Stettiner entomologische Zeitung* 69(1): 41-44 (January) [general; *E. liria infirma, E. l. exilita, E. l. astricta*; West Indies, Central and South America]

1908g. Eine neue *Eunica* aus der *alcmena*-Gruppe und Beschreibung neuer Lokalformen. *Stettiner entomologische Zeitung* 69(1): 44-48 (January) [general; *E. irma, E. eurota myrthis, E. e. theophania, E. tatila bellaria, E. t. tatilina, E. ariba*; Cuba, Honduras, South America]

1908h. Neue südamerikanische Pieriden. *Societas entomologica* 22(21): 164-165 (1 February), (22): 171-173 (15 February), (23): 178-179 (1 March), (24): 186 (15 March) [general; *Melete lycimnia cubana, M. l. paulista, M. l. daulia* female form *petronia, M. l. calymnia* form *theodora, M. l. marica, M. l. m.* male form *moesia, M. l. eurymnia* form *asta, M. l. aelia* form *napona, M. l. a.* form *pistoria, M. l. maeotis* form *velia, M. l. m.* form *radiata, M. l. myrtis, M. l. donata* form *bianca, M. l. d.* form *pseudomyrtis, M. l. d.* form *monica, M. peruviana regnidas, M. laria boliviana*; West Indies, South America]

1908i. Neue *Adelpha. Entomologische Zeitschrift* 22(2): 8-9 (11 April) [also in *Entomologische Zeitschrift* 23(8): 40-41; 22 May 1909] [general; *A. isis pseudagrias, A. tizona tizonides, A. salmoneus emilia*; Brazil, Colombia, Bolivia]

1908j. Lepidopterologisches Pêle-Mêle. II. Neue südamerikanische Pieriden. *Entomologische Zeitschrift* 22(14): 59 (4 July) [general; *Perrhybris lorena peruncta, Pieris locusta molione, Leptophobia pinara aymara, L. cinnia, L. c. falledra, L. stamnata basiliola*; Bolivia, Paraguay, Ecuador, Colombia]

1908k. Neue südamerikanische Pieriden. *Societas entomologica* 23(8): 58-59 (15 July) [general; *Leptophobia tovaria gina, L. penthica messala, L. p. basiliola, L. subargentea lia, L. nephthis nephthis* form *aymara, L. cinnia*; Peru, Venezuela, Colombia, Ecuador, Bolivia]

1909a. Lepidopterologisches Pêle-Mêle. XIII. Illustrationen interessanter Tagfalter. *Entomologische Zeitschrift* 22(42): 172-175, figs. 1-10 (16 January) [general; *Morpho* spp.; host plants; eggs, larvae, pupae, imagines; Brazil, Honduras]

1909b. Neues über die Genitalorgane der Nymphaliden. *Entomologische Zeitschrift* 23(1): 228-231 [= 1-4], figs. 1-18 (3 April) [general; morphology; Mexico, Ecuador, Brazil, Surinam, Paraguay]

1909c. Neues über Rhopaloceren. *Stettiner entomologische Zeitung* 70(2): 209-238 (early April) [general; *Eunica sydonia poppaeana, E. caelina alycia, E. pomona pompata, E. norica occia, E. bechina medellina, E. b. chorienes, E. volumna intricata, E. v. celmina, E. cinara oreandra, E. marsolia fasula*; Brazil, Surinam, Colombia, Peru, Bolivia]

1909d. Neue *Adelpha. Entomologische Zeitschrift* 23(8): 40-41 (22 May) [reissue of 1908i] [*A. isis pseudagrias, A. tizona tizonides, A. salmoneus emilia*; Brazil, Colombia, Bolivia]

1909e. Neue südamerikanische Rhopaloceren. *Entomologische Zeitschrift* 23(8): 41 (22 May) [general; *Didonis biblis nectanabis, D. b. sisygambis, Victorina steneles* [sic] *meridionalis*; Neotropics]

1909f. Neue *Vanessa*- und *Pyrameis*-Rassen. *Internationale entomologische Zeitschrift* 3(17): 94 (24 July) [*Pyrameis atalanta rubria*; Mexico]

1909g. Neue *Zaretes*-Formen und Uebersicht der bekannten Rassen. *Entomologische Zeitschrift* 23(38): 166-168, figs. 1-4 (18 December) [general; *Z. itys pseudytis, Z.*

isidora anzuletta, Z. i. russeus, Z. i. isidora female form *bisaltina, Z. i. i.* female form *foliacea, Z. i. vulpecula, Z. i. leopoldina, Z. i. vulpina*; Mexico, Central and South America]

1910a. Neue *Agrias*formen: *Agrias godmani* forma *cyanecula* und forma *derufata* nava [sic]. *Entomologische Zeitschrift* 24(34): 185 (26 November) [Brazil]

1910b. Neue Rhopaloceren aus der Provinz Matto Grosso und angrenzenden Gebieten. *Entomologische Zeitschrift* 24(35): 192-194 (3 December) [*Papilio ariarathes gaesatius, P. dolicaon anemos, Cunizza hirlanda planasia, C. h. minturna, C. h. posidonia, Melete lycimnia narmia, M. l. pantoporia* form *othoca, Pieris buniae gargara, P. artaxata, P. b. gerosa, P. b. masinissa, Morpho achilles pindarus, M. achillaena anakreon, Selenophanes cassiope theognis, Caligo idomeneus ibykus, C. i. ariphron, Nessaea obrinus faventia*; South America]

1910c. Drei neue Heliconidenformen. *Entomologische Zeitschrift* 24(35): 194 (3 December) [general; *Heliconius aulicus zobrysi, H. aoede faleria, H. venustus donatia*; Brazil]

1910d. *Verzeichnis der auf der Expedition gesammelten Rhopa-loceren*, pp. 350-359, figs. 1-7. *In*: Koch-Grünberg, T., *Zwei Jahren unter den Indianern. Reisen in Nordwest-Brasilien 1903/1905*. Berlin, Ernst Wasmuth A.-G. 2. [general; new species: *Adelpha delphicola*; Central and South America]

1912a. Neue Nymphaliden des neotropischen Gebietes aus der Sammlung Staudinger. *Entomologische Rundschau* 29(2): 14-15 (27 January) [general; *Doxocopa argus* female form *armilla, D. idyja padola, Catargyria linda paulana, Epiphile adrasta bandusia, Temenis laothoe pedania, T. l. korallion, Lucinia sida cubana, Napeocles jucunda dumnorix, Metamandana dido pygmalion, M. d. diatonica, Evonyme eurota dymanes, E. e. muson, Pyrrhogyra neaerea susarion, Junonia livia*]

1912b. Neue Brassoliden. *Entomologische Rundschau* 29(2): 15-16 (27 January) [general; *Opsiphanes tamarindi kleis-thenes, O. t. cherocles, O. bogotanus phrataphernes, O. quiteria augeias, O. q. phylas, Eryphanes polyxena spintharus, Caligo eurilochus phryasus, C. prometheus anaximandrus*; Colombia, Trinidad]

1912c. Eine neue Morphide. *Entomologische Rundschau* 29(4): 31 (24 February) [*Morpho peleides insularis*; Trinidad]

1912d. Neue Satyriden des neotropischen Gebiets aus der Sammlung Staudinger. *Entomologische Rundschau* 29(4): 31 (24 February) [general; *Manataria hercyna hyrnethia, Caerois chorinaeus protonoe, Antirrhaea philaretes apoxyomenes*; Bolivia, Peru]

1912e. Neue netropische [sic] Nymphaliden. *Entomologische Rundschau* 29(6): 45-46 (23 March) [general; *Prepona neoterpe photidia, Agrias claudia maxentia, A. amydon* form *athenais, Panacea prola zaraja, P. procilla ocana*; Panama, Colombia, Peru, Bolivia, Venezuela]

1912f. Neue neotropische Pieriden aus der Sammlung Staudinger des Berliner Zoologischen Museums. *Entomologische Rundschau* 29(8): 59 (20 April) [general; *Dismorphia astynome paulistana, D. a. p.* female form *donia, D. mercenaria versicolora, D. m. v.* female form *carnosa, Melete caesarea, Catasticta zebra, C. z. zebrella*; Brazil, Colombia, Bolivia, Peru, Venezuela]

1912g. *5. Familie: Brassolidae. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 285-328 (15 May), 329-332 (31 May), pls. 61-67. [general; ecology; behavior; life histories; new taxa: *Brassolis astyra astyra* form *dimidiata, Dynastor darius mardonius, D. d. faenius, Opsiphanes batea asperus, O. b. glaukias, O. tamarindi sikyon, O. t. terenzius, O. quiteria oresbios, O. sallei nicandrus, O. invirae ledon, O. cassina numatius, O. c. periphetes, O. berecynthia vicenciona, O. cassiope placentia, Eryphanis polyxena cheiremon, E. aesacus juruana, Caligo teucer phorkys, C. illioneus praxsiodus, C. i. pheidriades, C. memnon pavonides, C. eurilochus brasiliensis* form *privata, C. idomeneus apollonidas, C. i. stratonides, C. i. hippolochus, C. menoetius aristophanes, C. atreus dionysos, C. oberthueri phokilides, Narope sarastro disyllus*; Neotropics]

1912h-13a. *6. Familie: Morphidae. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 333-344 (31 May 1912), 345-352 (5 June 1913), 353-356 (8 July 1913), pls. 66-71. [general; ecology; behavior; life histories; new taxa: *Morpho hecuba heracles, M. h. polyidos, M. laertes eutropius, M. catenarius* female form *nigrescens, M. c. argentinus* male form *efigurata, M. achillaena violaceus, M. patroclus agamedes, M. p. phokylides, M. peleides zela, M. p. zonaras, M. theseus thiasus, M. t. susarion, M. t. yaritanus, M. peleides cortone, M. sulkowskyi eros, M. aurora aureola, M. cypris cypris* female form *cyanites, M. anaxibia pelias, M. menelaus ornata, M. didius argentiferus, M. amphitrion* form *azurita, M. patroclus macrophthalmus, M. p. microphthalmus, M. deidamia praenestina, M. helena chrysides, M. cypris chrysonicus*; Neotropics]

1913b. Neue Rhopaloceren. *Entomologische Rundschau* 30(23): 133-134 (13 December) [general; *Opsiphanes xanthicles sosigenes*; French Guiana]

1914. Eine neue *Agrias*-Rasse aus Brasilien. *Entomologische Rundschau* 31(5): 30 (14 March) [*A. claudia pallantis*]

1915a. Ein neues Abdominalorgan der Rhopaloceren. *Societas entomologica* 30(5): 23 (1 May) [*Eunica*; morphology]

1915b. Neues über das Reverdin'sche Organ. *Societas entomologica* 30(7): 37 (26 June) [*Eunica*, *Didonis biblis* (Fabricius); morphology]

1915c. Beitrag zur Morphologie der *Prepona*- und *Agrias*-Arten. *Entomologische Rundschau* 32(8): 45-47, figs. 1-7 (7 August) [general; new genus: *Archaeoprepona*; Brazil, Mexico]

1915d. *49. Gattung:* Adelpha *Hbn. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 510-512 (13 September), 513-520 (6 October), 521-528 (25 October) [general; ecology; behavior; life histories; new taxa: *A. lara mainas, A. eponina volupis, A. boreas opheltes, A. b. verenda, A. saundersi leutha, A. leucophthalma tegeata, A. zina leucacantha, A. z. restricta, A. justina justinella* form *maira, A. j. praevalida, A. olynthia levicula, A. o. l.* form *inachia, A. o. olynthina, A. o. theaena, A. o. zopyra, A.*

valentina, A. alala alala form *titia, A. a. completa* form *praecaria, A. a. privigna, A. a. negrina, A. aricia serenita, A. cocala lorzina, A. c. fufina, A. c. urracina, A. suapura, A. c. riola, A. c. caninia, A. c. didia, A. trinina fufia, A. t. cocalina, A. boeotia fulica, A. b. fidicula, A. sichaeus privata, A. s. irisa, A. s. leucopetra, A. aethalia metana, A. a. frusina, A. a. pollina, A. euboea fabricia, A. e. hilareia, A. e. mamaea, A. erymanthis adstricta, A. jordani, A. j. ernestina, A. erotia deleta, A. e. delinita, A. e. permagna, A. e. erotia* form *albina, A. e. e.* form *fugela, A. e.* form *uta, A. delphicola nava, A. d. praetura, A. d. ophellas, A. phylaca phylacides, A. p. sarana, A. p. georgias, A. phliassa implicata, A. p. bartolme, A. plesaure cerachates, A. p. sironia, A. p. heredia, A. p. antoniae, A. cytherea marcia, A. c. despoliata, A. c. daguana, A. c. tarratia, A. c. lanilla, A. c. insularis, A. c. herennia, A. syma* form *pravitas, A. thoasa silia, A. t. manilia, A. t. cuyaba, A. t. zalma, A. iphicla massilides, A. i. gortyna, A. i. funalis, A. i. phera, A. i. exanima, A. i. iphimedia, A. i. daceleia, A. i. pharae, A. i. indefecta, A. i. leucates, A. i. gellia, A. thessalia cesilas, A. basiloides caelia, A. pithys vodena, A. abyla abylina, A. lerna archidona, A. l. leonina, A. naxia mucia, A. n. hieronica, A. n. diatreta, A. n. zynia, A. ixia fundania, A. i. leucas, A. aufidia, A. a. canuleia, A. pseudomessana, A. velia veliada, A. calliphane, A. falcipennis, A. f. perga, A. epizygis, A. rufilia, A. epona, A. felderi jarias, A. rothschildi*; Neotropics]

1915e. Neue neotropische Nymphaliden. *Societas entomologica* 30(12): 66 (12 November) [general; *Coenophlebia archi-dona magnifica, Panacea regina victrix, P. prola prolifica, P. p. amazonica, P. procilla salacia, Batesia hypochlora chrysocantha*; South America]

1915f. Neue Papilionidenrassen aus dem neotropischen Faunen-gebiet. *Entomologische Rundschau* 32(12): 70 (26 November) [*Papilio anchisiades philastrius, P. zagreus chrysoxanthus, P. hectorides agordus, P. h. lysirte*; Trinidad, Peru, Paraguay, Brazil]

1915g. *49. Gattung:* Adelpha *Hbn. [continued]. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 529-533 (29 November), pls. 106-110A. [general; ecology; behavior; life histories; new taxa: *A. athica carmela, A. a. serita, A. gavina, A. melona leucocoma, A. m. meridionalis, A. arete cibyra, A. a. pseudarete, A. zunilaces, A. biedermanni, A. celerio diademata, A. c. d.* form *godmani, A. c. celerio* form *cyrna, A. c. phintias, A. c. duiliae, A. c. diadochus, A. seriphia aquillia, A. s. naryce, A. s. therasia, A. serpa damon, A. s. ornamenta, A. s.* form *radiata, A. zera serpentina, A. z. tarpeia, A. nea campeda, A. hypsenor fassli*; Neotropics]

1915h. Zwei neue Pieridenrassen aus dem neotropischen Faunen-gebiet. *Entomologische Rundschau* 32(13): 76 (24 December) *Charonias eurytele aurantiaca, Catasticta teutila reneda*; Ecuador, Costa Rica, Mexico]

1916a. Neue neotropische Rhopaloceren. *Societas entomologica* 31(1): 3-4 (7 January) [general; *Catagramma texa zyxina, C. t. heroica, C. t. maximilla, C. codomanus otheres, C. cynosura neocles, C. sorana menesa, C. pygas ophis, C. p. agrianes, C. p. paragrias, C. p. p.* form *claudinides, C. p. eucale, C. hydaspes delmas, C. peristera delna, C. atacama manova, C. a. carnania*; Mexico, Central and South America]

1916b. Eine neue *Catagramma*-Rasse des Genfer Museums. *Societas entomologica* 31(1): 4 (7 January) [*C. atacama ronata*; Venezuela]

1916c. Neue neotropische Rhopaloceren. *Entomologische Zeitschrift* 29(23): 91 (5 February) [general; *Catagramma hydaspes aiaces, C. pitheas pallescens, C. codomannus paulistanus, C. lyca maroma, C. l. exultans, Perisama humboldti exuberans, Callicore bifasciata, C. candrena teana*; Brazil, Venezuela, Colombia, Bolivia]

1916d. Eine neue neotropische Nymphalide. *Societas entomologica* 31(3): 14 (3 March) [general; *Anaea chaeronea corita*; Brazil]

1916e. Neue neotropische Nymphaliden. *Entomologische Zeitschrift* 29(25): 97-98 (4 March) [general; *Perisama diotima zyxata, P. d. zurita, P. d. demata, P. cecidas cecidina, P. c. yurapa, P. morona xynites, P. euriclea plistia, P. cabirnia thryoessa, P. vaninka philiatra, P. v. gonalia, P. alicia paralicia, P. oppelii aisepus, P. humboldti vestina*; Bolivia, Peru, Ecuador, Colombia, Venezuela]

1916f. *54. Gattung:* Ageronia *Hbn. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 537-544 (14 March) [general; ecology; behavior; life histories; new taxa: *A. februa gudula, A. f.* form *sodalia, A. f. hierone, A. f. fundania, A. f. icilia, A. f. sabatia, A. f. atinia, A. f. sellasia, A. glauconome honorina, A. g.* form *julitta, A. g. megala, A. ferox fictitia, A. f. tegyra, A. f. diasia, A. chloe obidona, A. c. nais, A. c. nomia, A. c. xenia, A. c. daphnicia, A. feronia farinulenta, A. f. insularis, A. f. nobilita, A. f. catablymata, A. f. obumbrata, A. guatemalena eupolema, A. g. marmarice, A. iphthime gervasia, A. i. aternia, A. epinome florentia, A. rosandra, A. amphinome morsina, A. a. fumosa, A. a. aegina, A. arinome sterope, A. a. arene, A. a. obnubila, A. arethusa saurites*; Neotropics]

1916g. Ein verkanntes Organ der Rhopaloceren. *Societas entomologica* 31(4): 17-19, figs. 1-3 (31 March) [morphology; Nymphalinae]

1916h. *54. Gattung:* Ageronia *Hbn. [coninued]. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 545 (18 April), pls. 104-105. [general; ecology; behavior; life histories; new taxa: *A. arethusa arethusa* form *palliolata, A. a. thearida, A. arete ortygia, A. a. alpheios*; Neotropics]

1916i. *55. Gattung:* Prepona *Bsd. - 56. Gattung* Agrias *Dbl. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 550-568 (18 April) [general; ecology; behavior; life histories; new taxa: *P. demophon xyniatus, P. d. pamenes, P. d. zoranthes, P. antimache thebais, P. a. lyde, P. a. tyrias, P. a. ilmatar, P. camilla metabus, P. meander megabates, P. m. m.* form *megacles, P. m. soron, P. m. amphiktion, P. m. symaithus, P. m. magos, P. m. fruhstorferi* form *melas, P. chalciope domna, P. c. chalcis, P. licomedes syrus, P. chromus chiliarches, P. c. xenarchus, P. eugenes*

argyria, P. laertes pallantias, P. l. form *victrix, P. l. agathus, P. omphale rhenea, P. o. abulonia, P. dexamenus psacon, P. pheridamas attalis, P. garleppiana sphacteria, P. praeneste praeneste* form *privata, P. p. praenestina*; Neotropics]

1916j. Neue Rhopaloceren. *Societas entomologica* 31(5): 24 (28 April) [*Catagramma eunomia triteia*; Ecuador]

1916k. *55. Gattung:* Prepona *Bsd. - 56. Gattung* Agrias *Dbl. [continued]. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 569-576 (1 May) [general; ecology; behavior; life histories; new subspecies: *A. claudia plausibilis, A. amydon tryphon, A. a. ozora*; Neotropics]

1916l. *Anaea chaeronea corita* Fruhst. *Societas entomologica* 31(6): 26 (26 May) [general; Central and South America]

1916m. *55. Gattung:* Prepona *Bsd. - 56. Gattung* Agrias *Dbl. [continued]. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 577 (31 May), pls. 111-113, 113B, 114-115. [general; ecology; behavior; life histories; new subspecies: *A. hewitsonius pherenice*; Neotropics]

1916n. Eine neue *Morpho*rasse aus Südbrasilien. *Societas entomologica* 31(8): 38-39 (21 July) [general; *M. anaxibia calliphon*]

1916o. Zuträge zur Kenntnis der Gattung *Didonis. Archiv für Naturgeschichte* (A)81(12): 1-2, 1 pl. (August) [general]

1916p. *Vila*, eine anatomische Wundergattung. *Archiv für Natur-geschichte* (A)81(12): 3-5, 1 pl. (August) [general]

1916q. Neue *Catagramma*-Rassen. *Entomologische Zeitschrift* 30(15): 58 (14 October) [general; *C. codomannus vindex, C. sorana callaecia*; Brazil, Bolivia]

1916r. Eine neue *Opsiphanes*-Rasse. *Societas entomologica* 31(12): 59 (10 November) [*O. catharinae gainas*; Brazil]

1917. Zwei neue *Opsiphanes*-Rassen. *Entomologische Rund-schau* 34(13): 55-56 (21 December) [general; *O. batea euchlaena, O. amphirhoe spintasus*; Brazil]

Fuchs, Rudolph Wilhelm von [? - 1955]

1954. Tagfalter (Lep. Rhopal.). *Beiträge zur Fauna Perus* 4: 83-84. [general; new taxa: *Papilio archidamas* variety *perua-nus, Teriocolias yauta, Danais gilippus* variety *roedingeri, D. g.* variety *icensis, Argyrophorus picota, Lymanopoda siviae*]

Fuentes, Adriana

2006. See Santos, D. et al., 2006.

Fuentes, Enrique

1981. Más información sobre la monarca. *Boletín informativo. Sociedad mexicana de Lepidopterología* 7(3): 10-12 (July-September) [*Danaus plexippus* (Linnaeus); migration; Mexico]

Fuentes, Rodrigo

1973. Dípteros parásitos de larvas de lepidópteros en algunos municipios del Valle del Cauca. *Acta agronomica* (Palmira) 23(1/2): 7-50, 9 pls., 7 tabs. [*Eudamus proteus* (Linnaeus), *Caligo* sp., *Opsiphanes* sp.; Colombia]

Fuessly, Johan Caspar [1743-1786]

1782. *Papilio celtis*, 3 pp., 1 pl. *In*: 1781-1786, *Archiv der Insectengeschichte*. Zürich & Winterthur, Author & Heinrich Steiner und Comp. *Heft 2* [*Papilio carinenta* Cramer; Surinam]

Fujii, Yasuhiro

2002. See Kinoshita, S., S. Yoshioka, Y. Fujii et al., 2002.

Fukuda, Haruo

1985. Satyridae (Rhopalocera) feeding on Selaginellaceae, which have already been found in Panama [In Japanese]. *Yadoriga* 119/120: 1-7, 6 figs. [general]

Fulda, Oskar [? - 1945]

1926. Sammelreise nach Kuba. *Insekten-Börse* 43(5): 18 (1 March), (6): 22 (15 March), (7): 26 (1 April), (8): 30 (15 April), (9): 34 (1 May), (11): 43-44 (1 June) (15): 62-63 (16 July) [general]

1928. Tagebuchblätter. *Societas entomologica* 43(1): 1-3 (1 January), (2): 8 (1 February), (3): 12 (1 March), (5): 19-20 (1 May), (6): 24 (1 June), (7): 27-28 (1 July), (8): 31-32 (1 August), (9): 34-36 (1 September) [general; West Indies, Venezuela, Guyana, Surinam]

1929. Reisebrief an die Internationale Entomologische Zeitschrift. *Internationale Entomologische Zeitschrift* 23(18): 218-220 (8 August), (19): 221-223 (15 August), (20): 237-242 (22 August), (22): 270-272 (8 September), (23): 282-283 (15 September) [general; West Indies; Colombia]

1930. Sammelreise quer durch Mexico. *Societas entomologica* 45(1): 2-4 (1 January), (2): 5 (1 February), (3): 11 (1 March), (5): 22-24 (1 May), (6): 26-28 (1 June), (8): 35-36 (1 August), (9): 40 (1 September), (10): 43-44 (1 October), (11): 48 (1 November), (12): 51-52 (1 December) [general]

1931a. Sammelreise quer durch Mexico. *Entomologische Rund-schau* 48(2): 22-24 (15 January), (4): 40-41 (15 February), (5): 51-53 (1 March), (7): 76-79 (1 April), (9): 98-101 (1 May) [general]

1931b. Sammeln in Haiti. *Entomologische Rundschau* 48(16): 169-170 (15 August), (17): 176-179 (1 September), (18): 194-196 (15 September) [general]

Fullard, James H.

1993. See Yack, J. E. & J. H. Fullard, 1993.

2000. See Yack, J. E. et al., 2000.

Fullard, James H., Luis Daniel Otero, Andrés M. Orellana and Annemarie Surlykke

2000. Auditory sensitivity and diel flight activity in Neotropical Lepidoptera. *Annals of the entomological Society of America* 93(4): 956-965, 7 figs., 1 tab. (July) [*Anthanassa* sp., *Danaus plexippus* (Linnaeus), *D. eresimus* (Cramer), *Eurema* sp.; Venezuela]

Fulton, Macdonald

1967. A list of Lepidoptera collected in Costa Rica. *Revista de Biología tropical* (San José) 14(2): 287-292 ("1966", April 1967) [general]

Funakawa, Masami

1996. See Tabata, H. et al., 1996.

Furieri, Karina S.

2008. See Azevedo, C. O. et al., 2008.

Furtado, Eurides

1984. Contribuição ao conhecimento dos Lepidoptera brasileiros - I. Biologia de *Agrias amydon ferdinandi* Fruhstorfer (Nymphalidae, Charaxinae). *Revista brasileira de Entomologia* (São Paulo) 28(3): 289-294, 10 figs. (31 October) [egg, larva, pupa, imago; host plant]

1999. See Hall, J. P. W. & E. Furtado, 1999.

2000a. *Morpho deidamia* Hübner e seus estágios imaturos (Lepidoptera, Nymphalidae, Morphinae). *Lambillionea* 100(3)(2): 494-498, 10 figs. (September) [egg, larva, pupa; host plant; Brazil]

2000b. A hybrid between *Agrias amydon* and *Prepona "omphale" rhenea* (Lepidoptera, Nymphalidae, Charaxinae). *Lambillionea* 100(4)(1): 550-554, 9 figs., 1 tab. (December) [host plant; Brazil]

2001a. *Prepona pheridamas pheridamas* (Cramer) e seus estágios imaturos (Lepidoptera, Nymphalidae, Charaxinae). *Revista brasileira de Zoologia* 18(3): 689-694, 10 figs. (30 September) [egg, larva, pupa, imago; host plant; behavior; Brazil]

2001b. *Pirascca crocostigma* (Bates, 1868): Notas etológicas e descrição da fêmea (Lepidoptera, Riodinidae). *Lambillionea* 101(4)(2): 638-640, 5 figs. (December) [Brazil]

2008a. Intergeneric hybridism between *Prepona* and *Agrias* (Lepidoptera: Nymphalidae, Charaxinae). *Tropical Lepidoptera Research* 18(1): 5-6, 8 figs. (1 June) [general; Peru, Brazil]

2008b. *Protesilaus orthosilaus* and its immature stages (Lepidoptera: Papilionidae, Papilioninae). *Tropical Lepidoptera Research* 18(1): 7-8, 10 figs. (1 June) [egg, larva, pupa, imago; host plant; Brazil]

Furtado, Eurides, and Fernando Corrêa Campos-Neto

2004. *Caligopsis seleucida* (Hewitson) e seus estágios imaturos (Lepidoptera, Nymphalidae, Brassolinae). *Revista brasileira de Zoologia* 21(3): 593-597, 12 figs. (30 September) [eg, larva, pupa, imago; host plants; Brazil]

Futuyma, Douglas J. [1945-]

1983a. *Evolutionary interactions among herbivorous insects and plants*, pp. 207-231. *In*: Futuyma, D. G. & M. Slatkin (Eds.), *Coevolution*. Sunderland, Sinauer Associates, Inc. [general]

1983b. See Mitter, C. & D. J. Futuyma, 1983.

Futuyma, Douglas J., and Montgomery Slatkin

1983. *Introduction,* pp. 1-13. *In*: Futuyma, D. G. & M. Slatkin (Eds.), *Coevolution*. Sunderland, Sinauer Associates, Inc. [*Heliconius erato* (Linnaeus), *H. melpomene* (Linnaeus); biogeography]

G

Gaal, Sabine

1997. See Lödl, M. et al., 1997.

Gaal, Sabine, and Astrid Keber

1996. *Die Schmetterlingsgattungen* Morpho *und* Heliconius *in Costa Rica*, pp. 77-79, figs. 102-107. *In*: Sehnal, P. & H. Zettel, *Esquinas-Nationalpark. Der Regenwald der Österreicher in Costa Rica*. Wien, Naturhistorisches Museum. [general; host plants; behavior]

Gaal, Sabine, Astrid Keber and Martin Lödl

1997. Holzinger *Heliconius* collection to Museum of Natural History, Vienna, Austria (Lepidoptera: Nymphalidae: Heliconiinae). *Tropical Lepidoptera* 8(1): 47-48, 4 figs. (5 September) [general]

Gabardo, J. C.

1966. See Vernalha, M. M. et al., 1966.

Gabriel, Alfred George [1884-1968]

1924. See Riley, N. D. & A. G. Gabriel, 1924.

1925. See Riley, N. D. & A. G. Gabriel, 1925.

1927. *Catalogue of the type specimens of Lepidoptera Rhopalocera in the British Museum. Part III. Nymphalidae*. London, Trustees of the British Museum. 128 pp. [general; Neotropics]

1932. *Catalogue of the type specimens of Lepidoptera Rhopalocera in the Hill Museum*. London, John Bale, Sons & Danielsson, Ltd. 40 pp. (June) [general; Neotropics]

1939. See Brown, F. M. & A. G. Gabriel, 1939.

1940. See Brown, F. M. et al., 1940.

[1944?]. *Uncle Dan's book about butterflies*. London, D. Harper & Co., Ltd. 46 pp., figs. [*Caligo prometheus* (Kollar), *Argyrophorus argenteus* Blanchard]

Gabriel, D.

1986. See Paschoal, I. et al., 1986.

Gadeau de Kerville, Henri [1858-1940]

1883. Papillons de l'Amérique méridionale. Les Haetères. *La Nature* (Paris) 11(1): 321-322, 1 fig. (21 April) [general; ecology; South America]

Gaede, Max [1871-1946]

1931. Familia Satyridae. *Lepidopterorum Catalogus* 43: 1-320 (16 April); 46: 321-544 (10 August); 48: 545-759 (25 November) [general]

Gaedike, Reinhard

2001. See Taeger, A. & R. Gaedike, 2001.

Gagarin, Paulo [1885-1980]

1936a. Duas fêmeas desconhecidas de Erycinidae do Brasil (Lep.). *Revista de Entomologia* (Rio de Janeiro) 6(2): 306 (15 July) [*Eucora sanarita* Schaus, *Pterographium aphaniodes* Stichel]

1936b. Novos lepidópteros brasileiros. *Revista syniatrica* (Rio de Janeiro) 29(1/2): 9 pp., 3 figs. [with introductory remarks by A. Nascimento] [*Ristia* (new genus) *tigrina*]

Gage, Stuart H.

1995. See Scriber, J. M. & S. H. Gage, 1995.

Gaglianone, Maria Cristina

2009. See Benevides, C. R. et al., 2009.

Gahan, Arthur Burton [1880-1960]

1932. Miscellaneous descriptions and notes on parasitic Hyme-noptera. *Annals of the entomological Society of America* 25(4): 736-757 (15 December) [*Eudamus proteus* (Linna-eus); Cuba, St. Vincent]

1943a. A new encyrtid parasitic in the eggs of Hesperiidae. *Journal of Agriculture of the University of Puerto Rico* 27(3): 137-139 (July) [*Prenes* sp.; Puerto Rico]

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1823. Description de quelques espèces nouvelles de lépidoptères diurnes. *Mémoires de la Société Linnéenne de Paris* 2: 226-243, pls. 19-21 [the plates were never published] [*Papilio devilliersii*; Cuba]

[1824]. Pp. 329-706, 708-711, 794-828. *In*: Latreille, P. A. & J. B. Godart, *Encyclopédie Méthodique*... Paris, veuve Agasse. 9(2): 329-828 ([before 17 July]) [general; new species: *Nymphalis thetis*, *N. pellenis*, *N. coresia*, *N. chriton*, *N. nesea*, *N. halice*, *N. pleione*, *N. laertia*, *N. marthesius*, *N. rogerii*, *N. phliassa*, *N. mythra*, *N. syma*, *N. bella*, *N. laurentia*, *N. laura*, *N. thoe*, *N. vacuna*, *N. agathis*, *N. zunilda*, *N. gelania*, *N. epaphea*, *N. symachia*, *N. typha*, *N. disippe*, *N. epione*, *N. lycorias*, *N. margarita*, *N. flavilla*, *N. lirissa*, *N. amphitoe*, *N. demodice*, *N. deiphile*, *N. antinoe*, *N. cyanippe*, *N. volumna*, *N. sydonia*, *N. mygdonia*, *N. alpais*, *N. macris*, *N. myrto*, *N. marsolia*, *N. euphemia*, *N. johanna*, *N. irma*, *N. ines*, *N. claudina*, *N. sorana*, *N. condomanus*, *N. pygas*, *N. pyracmon*, *N. hydarnis*, *N. clymenus*, *N. candrena*, *N. tytius*, *N. soranus*, *N. phylacis*, *N. epigia*, *N. laphria*, *N. ferentina*, *Morpho cytheris*, *M. aorsa*, *M. inachis*, *M. martia*, *M. taramela*, *M. saronia*, *M. acadina*, *M. rusina*, *M. anaxandra*, *M. anosia*, *M. caryatis*, *Brassolis astyra*, *Eurybia carolina*, *S. girondius*, *S*, *betro*, *S. orchamus*, *S. peribas*, *S. quantius*, *S. argulus*, *S. celmis*, *S. lydius*, *S. brixius*, *S. paeon*, *S. grimon*, *S. maepius*, *S. pagyris*, *S. phares*, *S. tolumnia*, *S. doritis*, *S. doxes*, *S. eurythris*, *S. herseis*, *S. pacarus*, *S. periphas*, *S. galesus*, *S. phronius*, *S. byses*, *S. necys*, *S. lysius*, *Erycina dorillis*, *E. iphione*, *E. auletes*, *E. midas*, *E. salimba*, *E. hyginius*, *E. priolas*, *E. prema*, *E. petronius*, *E. eupolemia*, *E. azora*, *E. gynaea*, *E. cleodora*, *E. argiope*, *E. stilbe*, *E. phillone*, *E. cachrys*, *E. anapis*, *E. tytius*, *E. tutana*, *E. manthus*, *E. arthemon*, *E. isala*, *E. thersandra*, *E. epone*, *E. pentheus*, *E. ephynes*, *E. eumenus*, *E. lypheus*, *E. iodice*, *E. rhodia*, *E. tisis*, *E. ulricus*, *E. hiria*, *E. amesis*, *E. timandra*, *E. zachea*, *E. acanthus*, *E. epalia*, *E. nicon*, *E. pherephatte*, *E. electron*, *Polyommatus gabriel*, *P. cinnis*, *P. ceranus*, *P. dolilus*, *P. strophius*, *P. sphinx*, *P. cithonius*, *P. ergeus*, *P. nebis*, *P. megarus*, *P. gabelus*, *P. jebus*, *P. calus*, *P. hugon*, *P. gabinus*, *P. dumenilii*, *P. bazochii*, *P. ochsenheimerii*, *Barbicornis basilis*, genus *Pavonia*, *Papilio serville*, *P. coresilaus*, *P. ascalus*, *Colias clorinde*, *Pieris cronissa*, *P. melia*, *Argynnis teletusa*, *A. flavia*, *Vanessa caelina*, *V. sophronia*, *V. amycla*, *Biblis antholia*, *Eumenia* (new genus) *toxea*; Neotropics]

Godet, Theodore L.

1860. *Bermuda*: *Its history*, *geology*, *climate*, *products*, *agricul-ture*, *commerce*, *and government*, *from the earliest period to the present time*; *with hints to invalids*. London, Smith, Elder and Co. xv + 271 pp. [general]

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Godman, Frederick DuCane [1834-1919]

1868. See Salvin, O. & F. D. Godman, 1868.

1890. [A note]. *Proceedings of the entomological Society of London* 1890(1): ii (17 April) [*Papilio thoas* (Linnaeus); aberration; Mexico]

1899a. Descriptions of some new species of *Napeogenes*. *Annals and Magazine of natural History* (7)3(14): 155-158 (1 February) [*N. aster*, *N. decora*, *N. glabra*, *N. glycera*, *N. elva*, *N. glycon*, *N. otaxes*, *N. hygia*, *N. eunomia*, *N. amara*; Central and South America]

1899b-1901. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 1: i-xlvi (November 1901); 2: 457-460, pl. 91 (June 1899), 461-484, pl. 92 (June 1900), 485-500, pls. 93-94 (August 1900), 501-532, pls. 95-96 (October 1900), 533-556, pls. 97-98 (November 1900), 557-588, pls. 99-100 (December 1900), 589-596 (January 1901), 597-620, pls. 101-102 (February 1901), 621-644, pl. 103 (April 1901), 645-668, pls. 104-105 (May 1901), 669-692, pls. 106-107 (June 1901), 693-700, pls. 108-109 (September 1901), 701-740, pls. 110-111 (October 1901), 741-782, pl. 112 (November 1901)

[general; new taxa: *Thanaos maestus*, *T. albomarginatus*, *Theagenes stator*, *Butleria microsticta*, *B. pulchra*, *B. lalaga*, *B. octomaculata*, *B. faula*, *Pamphila daridaeus*, *Adopaeoides* (new genus) *bistriata*, *Chaerephon*, *Catia*, *Augiades heras*, *A. hecale*, *Zariaspes* (new genus) *mythecus*, *Poanopsis*, *Paratrytone* (new genus) *rhexenor*, *P. polyclea*, *Phycanassa psaumis*, *Atrytone mella*, *A. mellona*, *A. myron*, *A. gala*, *A. monticola*, *Buzyges* (new genus) *idothea*, *Atrytonopsis*, *Lerodea dysaules*, *Stomyles florus*, *Amblyscirtes folia*, *A. fluonia*, *A. elissa*, *Halotus* (new genus) *saxula*, *Cydrus* (new genus) *naevolus*, *Aides dysoni*, *A. elara*, *Paraides* (new genus) *asilas*, *Xeniades* (new genus) *pteras*, *Telles*, *Thespieus*, *Vacerra* (new genus) *lachares*, *Tirynthia*, *Oxynthes*, *Thoon* (new genus) *taxes*, *Rhinthon* (new genus) *alus*, *R. epaphus*, *R. megalops*, *Cobalus gabinus*, *C. percosius*, *Cobalopsis*, *Onophas*, *Oconus* (new genus) *pyste*, *Mucia* (new genus) *thyia*, *Morys*, *Perimeles*, *Tigasis* (new genus) *zalates*, *Eutychide* (new genus) *ochus*, *E. orthos*, *E. lycortas*, *Phanis*, *Euroto* (new genus) *lyde*, *E. micythus*, *E. chlorocephala*, *E. oeagrus*, *Lerema peneia*, *Moeris* (new genus) *hyagnis*, *Metron*, *Metrocles* (new genus) *leucogaster*, *Papias* (new genus) *dictys*, *P. microsema*, *P. phainis*, *Mnasinous* (new genus) *patage*, *Metiscus* (new genus) *atheas*, *Methion* (new genus) *melas*, *Thargella* (new genus) *fuliginosa*, *Mnasitheus* (new genus) *cephis*, *Mnasalcas*, *Mastor* (new genus) *anubis*, *M. perigenes*, *Mnasilus* (new genus) *penicillatus*, *Vehilius*, *Megistias* (new genus) *jera*, *M. labdacus*, *M. oebasus*, *M. isus*, *M. fraus*, *M. leucone*, *Parphorus*, *Vorates* (new genus) *sapala*, *Pheraeus*, *Molo*, *Vinius* (new genus) *arignote*, *Paracarystus*, *Zenis*, *Vettius*, *Dion*, *Flaccilla*, *Cymaenes syraces*, *Mnaseas*, *Methionopsis* (new genus) *modestus*, *M. typhon*, *Eutocus* (new genus) *phthia*, *E. volasus*, *Eprius* (new genus) *veleda*, *Mnasicles* (new genus) *geta*, *M. hicetaon*, *Mnestheus* (new genus) *cometho*, *Artines* (new genus) *atizies*, *Falga sciras*, *Carystoides*, *Lychnuchoides*, *Tisias*, *Themesion* (new genus) *orbius*, *Turesis* (new genus) *theste*, *Megaleas*, *Lycas*, *Orphe* (new genus) *vatinius*, *Damas*, *Orses* (new genus) *iricolor*, *Thracides molion*, *T. seron*, *T. polles*, *T. xanthura*, *Perichares agrippa*, *Pyrrhopygopsis*, *Mechanitis saturata*, *Hymenitis moschion*, *Euptychia pellonia*, *E. pephredo*, *E. hilaria*, *Melitaea beckeri*, *M. schausi*, *Phyciodes hepburni*, *P. phlegias*, *Adelpha creton*, *Emesis poeas*, *Tharops trötschi*, *Thecla gaumeri*, *T. sesara*, *Eudamus cachinnans*, *Heteropia cyda*, *Thymele polias, Phanes*]

1903. Notes on some Central and South American Erycinidae, with descriptions of new species. *Transactions of the entomological Society of London* 1903(4): 529-550, pls. 20-23 (24 December) [general; *Mesosemia phace*, *M. thera*, *M. orbona*, *Cremna malis*, *Hyphilaria orsedice*, *Eurygona licinia*, *E. authe*, *E. rhodogyne*, *E. fabia*, *Mesenopsis pulchella*, *Chamaelimnas pansa*, *Siseme pedias*, *Riodina* ? *theodora*, *R.* (?) *albofasciata*, *Anteros carus*, *Emesis eurydice*, *Symmachiaprogne*, *S. hippodice*, *Caria smaragdina*, *C. marsyas*, *Charis arcuata*, *Monethe molione*, *Cricosoma irroratum*, *Mesene iasis*, *M. eanes*, *Lasaia merita*, *L. oileus*, *Lemonias annulifera*, *L. maeon*, *L. maeonoides*, *L. elpinice*, *L. martia*, *L. staudingeri*, *L. pirene*, *L. nomia*, *L. fannia*, *Nymphidium grande*, *Aricoris hippocrate*, *A. phaedon*, *A. maia*, *A. helice*, *A.* (?) *terias*]

1905. Descriptions of some new species of Satyridae from South America. *Transactions of the entomological Society of London* 1905(1): 185-190, pl. 10 (20 May) [*Pierella chalybaea*, *Euptychia analis*, *E. stigmatica*, *E. penicillata*, *E. scopulata*, *E. mimas*, *E. boliviana*, *E.* (?) *biocellata*, *Lymanopoda maso*, *L. malia*, *L. levana*, *Pedaliodes albonotata*, *Oxeoschistus duplex*]

1907. Notes on the American species of Hesperiidae described by Plötz. *Annals and Magazine of natural History* (7)20(116): 132-155 (1 August) [general; Neotropics]

1915. *Biologia Centrali-Americana. Zoology, Botany, and Archaeology. Edited by Frederick Ducane Godman, D. C. L., F. R. S., and Osbert Salvin, M. A., F. R. S. Introductory volume*. London, Dulau & Co., Bernard Quaritch. viii + 149 pp., 2 pls., 8 maps. (January) [general]

Godman, Frederick DuCane, and Osbert Salvin

1877. Description of twelve new species and a new genus of Rhopalocera from Central America. *Proceedings of the zoological Society of London* 1877(1): 60-64 (June) [*Eutresis theope*, *Napeogenes hemimelaena*, *Ithomia alcmena*, *I. pusio*, *I. zygia*, *Pierella incanescens*, *Oxeoschistus gigas*, *Heliconius fasciatus*, *Bolboneura* (new genus), *Eubagis immarginata*, *Eunica mira*, *E. excelsa*, *E. caerula*; Costa Rica, Panama, Guatemala, Nicaragua, Mexico]

1878a. Descriptions of nineteen new species of diurnal Lepidoptera from Central America. *Proceedings of the zoological Society of London* 1878(1): 264-271 (May) [*Euptychia philodice*, *E. rogersi*, *E. vetones*, *Lymanopoda euopis*, *Pedaliodes triaria*, *P. cremera*, *Oxeoschistus rogersi*, *Phyciodes thebais*, *P. boucardi*, *P. subota*, *P. drymaea*, *P. cyneas*, *P. nebulosa*, *Eresia mechanitis*, *E. drypetis*, *Timetes phiale*, *Adelpha falcata*, *A. diocles*, *Papilio syedra*; Costa Rica, Mexico, Guatemala, Nicaragua, Panama]

1878b. Descriptions of new species of Central-American butterflies of the family Erycinidae. *Proceedings of the zoological Society of London* 1878(2): 360-369 (July) [*Eurygona hypophaea*, *E. leucorrhoa*, *E. amphidecta*, *E. inconspicua*, *E. russata*, *Limnas melanochlora*, *L. caeruleata*, *Cyrenia pyrippe*, *Ithomeis imitatrix*, *Symmachia rhacotis*, *Mesene ignicauda*, *M. silaris*, *M. tyriotes*, *Pachythone gigas*, *Charis velutina*, *C. crocea*, *C. holosticta*, *C. poeciloptera*, *C. ochrias*, *Tharops purpurata*, *T. isthmica*, *Lemonias pelarge*, *L. theages*, *L. debilis*, *L. hypoglauca*, *Nymphidium haematostictum*, *N. ictericum*, *N. sicyon*, *N. adelphinum*, *N. velabrum*, *Theope isia*, *T. barea*, *T. caenina*, *T. decorata*; Central America, Mexico]

1878c. Descriptions of new species of Rhopalocera from Central and South America. *Annals and Magazine of natural History* (5)2(9): 257-266 (1 September) [*Callithomia panamensis*, *Napeogenes paedaretus*, *Ithomia aesion*, *I. jucunda*, *I. cadra*, *I. rhene*, *Tithorea*

pinthias, *Narope testacea*, *Phyciodes chromis*, *P. diallus*, *P. poltis*, *P. fulgora*, *P. sopolis*, *P. sosis*, *P. cassiopea*, *P. durnfordi*, *P. taphius*, *Eresia epione*, *Eubagis geta*, *Callithea bartletti*, *Adelpha sophax*, *Leptalis ribbei*; Mexico]

1879a. Descriptions of new species of Rhopalocera from Central and South America. *Proceedings of the zoological Society of London* 1879(1): 150-155, pl. 14 (June) [*Eutresis hyspa*, *Athesis demylus*, *Melinaea hicetas*, *M. cydon*, *Eresia laias*, *Adelpha hypsenor*, *Pyrrhopyga rufinucha*, *P. aerata*, *P. rufipectus*, *P. variegaticeps*, *P. minthe*, *P. eupheme*, *P. malis*, *P. erythrosticta*, *Myscelus belti*, *Erycides pires*, *E. scython*, *Entheus matho*, *Hesperia polites*, *H. sacrator*, *H. aurifer*, *H. saptine*, *H. syrna*; Neotropics]

1879b-80a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 1: 1-32, pls. 1-2 (September 1879), 33-56, pls. 3-4 (November 1879), 57-72, pls. 5-7 (February 1880), 73-88, pl. 8 (August 1880) [general; new taxa: *Tithorea helicaon*, *T. hippothous*, *Aeria agna*, *A. pacifica*, *Ceratinia decumana*, *Callithomia hedila*, *Epithomia*, *Calloleria*, *Hyposcada*, *Episcada*, *Pteronymia tigranes*, *P. alope*, *P. fulvescens*, *P. agalla*, *Hypoleria* (new genus) *libera*, *H. fumosa*, *Pseudoscada*, *Hymenitis furina*, *Heterosais*]

1880b. A list of diurnal Lepidoptera collected in the Sierra Nevada de Santa Marta, Colombia, and the vicinity. *Transactions of the entomological Society of London* 1880(3): 119-132, pls. 3-4 (12 October) [general; new species: *Ceratinia philidas*, *Euptychia peribaea*, *E. lineata*, *Lymanopoda caeruleata*, *Pedaliodes polyxo*, *P. leucocheilus*, *P. symmachus*, *P. tyrrheus*, *Morpho rhodopteron*, *Phyciodes catenarius*, *P. castianira*, *Perisama gisco*, *Esthemopsis linearis*, *Siseme pomona*, *Euterpe lycurgus*]

1881-82a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 1: 89-96, pl. 9 (February 1881), 97-104, pl. 10 (April 1881), 105-120, pl. 11 (June 1881), 121-136, pls. 12-15 (August 1881), 137-152, pls. 16-17 (October 1881), 153-168, pl. 18 (December 1881), 169-184, pls. 19-20 (June 1882), 185-208 (August 1882) [general; new species: *Euptychia nelsoni*, *Drucina championi*, *Opsiphanes josephus*, *O. quirinus*, *O. xanthicles*, *Actinote melampeplos*, *Heliconius claudia*, *H. chrysantis*, *Phyciodes cynisca*, *P. cluvia*, *P. lutescens*, *P. sitalces*, *P. argentea*]

1882b. On a new species of *Agrias* from the Valley of the Amazons. *Proceedings of the zoological Society of London* 1882(2): 338-339, pl. 19 (August) [general; *A. stuarti*; Peru]

1882c-83a. *Biologia Centrali-Americana*. *Insecta Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 1: pls. 21-22 (October 1882), 209-224, pl. 23 (December 1882), 225-264, pls. 24, 24a, 25 (March 1883) [general; new species: *Epiphile plusios*, *Eubagis ate*, *Catagramma aerias, C. rutila*]

1883b. Note on the variation of certain species of *Agrias*. *Proceedings of the zoological Society of London* 1883(3): 384-386 (October) [general; Peru, Brazil]

1883c-84a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 1: 265-280, pl. 26 (November 1883), 281-288, pl. 27 (December 1883), 289-312, pls. 28-30 (April 1884), 313-344, pls. 31-33 (June 1884), 345-352, pls. 34-37 (July 1884), 353-360 (October 1884) [general; new species: *Ageronia lelaps*, *Peridromia arienis*, *Panacea lysimache*, *Pyrrhogyra hypsenor*, *Adelpha melanippe, A. erymanthis, A. epiphicla, A. sentia*, *A. pione*, *Chlorippe felderi*, *C. burmeisteri*, *Prepona camilla*, *P. phaedra*, *Pycina zelys*, *Siderone polymela*, *Anaea promenaea, A. perenna, A. forreri*, *A. orthesia*, *A. dia, A. opalina*, *Hypna forbesi*]

1884b. A list of the Rhopalocera collected by Mr. G. French Angas in the Island of Dominica. *Proceedings of the zoological Society of London* 1884(3): 314-320, pl. 25, figs. 1-4 (October) [general; new species: *Anaea dominicana*, *Proteides angasi*, *Pamphila ravola*]

1885-88. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rho-palocera*. London, Dulau & Co., Bernard Quaritch. 1: 361-400, pls. 38-41 (December 1885), 401-440, pls. 42-44 (January 1886), 441-487, pls. 45-47 (February 1886); 2: 1-32, pls. 48-50 (May 1887), 33-48, pl. 51 (June 1887), 49-64, pl. 52 (August 1887), 65-96, pl. 53 (September 1887), 97-104, pl. 54 (October 1887), pl. 55 (November 1887), 105-112, pl. 56 (December 1887), pl. 57 (January 1888), pl. 58 (February 1888) [general; new taxa: *Eurygona procula*, *E. sergia*, *E. eupepla*, *Eurybia unxia*, *Mesosemia methion*, *M. thetys*, *M. coelestis*, *M. zonalis*, *M. leucogaea*, *M. lepida*, *M. molina*, *M. nivalis*, *M. nivea*, *M. chionea*, *Necyria larunda*, *Monethe rudolphus*, *Temtoglene dodone*, *T. drymo*, *Lepricornis bicolor*, *Chimastrum*, *Mesenopsis*, *Symmachia championi*, *S. belti*, *S. harmodius*, *Mesene phoenicura*, *M. leucopus*, *Charis occidentalis*, *Calydna venusta*, *Sarota gamelia*, *S. myrtea*, *S. psaros*, *Anteros roratus*, *Emesis vulpina*, *E. lupina*, *E. tegula*, *E. saturata*, *E. liodes*, *Caria lampeto*, *C. ino*, *C. harmonia*, *Exoplisia*, *Tharops picta*, *Lemonias glauca*, *L. agave*, *Apodemia hepburni*, *A. walkeri*, *Polystigma*, *Nymphidium labdacus*, *N. laius*, *N. ipsea*, *N. nycteus*, *N. germanus*, *Theope theutis*, *T. folia*, *T. herta*, *T. cratylus*, *Isapis hera*, *Esthemopsis* (?) *radiata*, *E.* (?) *unicolor*, *Thecla nepia*, *T. hosbon*, *T. cynara*, *T. basis*, *T. cocineifrons*, *T. oceia*, *T. laothoe*, *T. busa*, *T. perpenna*, *T. hyas*, *T. furina*, *T. cyda*, *T. eunus*, *T. phaenna*, *T. fusius*, *T. hypsea*, *T. epytus*, *T. orses*, *T. lyde*, *T. mycon*, *T. primno*, *T. phobe*, *T. arpoxais*, *T. orios*, *T. praxis*, *T. ortalus*, *T. epidius*, *T. ochus*, *T. pion*, *T. oppia*, *T. latagus*, *T. orasus*, *T. norax*, *T. minthe*, *T. aura*, *T. atttalion*, *T. ares*, *T. tanais*, *T. proba*, *T. iopas*, *T. blaius*, *T. nisaee*, *T. tabena*, *T. tarpa*, *T. paralus*, *T. odinus*, *T. maeonis*, *T. paron*, *T. heraclides*, *T. sergius*, *T. origo*, *T. nitetis*, *T. nortia*, *T. sethon*, *T. plusios*, *T. tamos*, *T. matho*, *T. mimas*, *T. gabina*, *T. myron*, *T. lampetia*, *T. milto*, *T. pisis*, *T. puppius*, *T. lollia*, *T. iambe*, *T. lucagus*, *T. hesychia*, *T. hicetas*, *T. paetus*, *T. inoa*, *T. maevia*, *T. scopas*, *T. sesara*, *T. syllis*, *T. serapio*, *T. alea*, *T. hecate*, *T. semones*, *T. schausi*, *T. insignis*, *T. miranda*, *Theclopsis* (new genus) *caeus*, *Chrysophanus* (?) *pyrrhias*, *Lycaena tulliola*]

1889a. Descriptions of new species of Rhopalocera from Mexico and Central America. *Annals and Magazine of natural History* (6)3(16): 351-358 (1 April) [*Pteronymia timagenes*, *Euptchia cleophes*, *E. clinas*, *Lymanopoda cinna*, *Phyciodes alexon*, *P. cyno*, *Myscelia auletes*, *Callicore beleses*, *Prepona brooksiana*, *P. aelia*, *Eurygona cheles*, *Lymnas gynaeceas*, *Baeotis nesaea*, *Emesis brimo*, *Lemonias idmon*, *Papilio corbis*, *P. orsuna*; Mexico, Guatemala, Panama]

1889b-91a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 113-128, pl. 59 (August 1889), 129-152, pls. 60-62 (October 1889), 153-184, pls. 63-64 (November 1889), 185-208, pl. 65 (August 1890), 209-240, pls. 66-67 (October 1890), pls. 68-69 (November 1890), pl. 70 (December 1890), pls. 71-72 (February 1891) [general; new taxa: *Catasticta bryson*, *C. hegemon*, *C. cerberus*, *Archonias lyceas*, *Pieris laogore*, *Rhabdodryas*, *Kricogonia unicolor*, *Terias cepio*, *Dismorphia myris*, *Acmepteron* (new genus) *lala*, *Enantia marion*, *Pseudopieris*, *Papilio mycale*, *P. procas*, *P. belephantes*, *P. pharax*, *P. epidaurus*, *P. tolus*, *P. tolmides*, *P. phanostratus*, *P. polycharmus*, *P. zalates*, *P. cephalus*]

1891b. *Lepidoptera*. *Rhopalocera*, pp. 96-110. *In*: Whymper, E., *Supplementary appendix to Travels amongst the Great Andes of the Equator*. London, John Murray. xxii + 147 pp., 42 figs., 14 pls. [general; new species: *Ithomia consobrina*, *Lycaena andicola*, *Colias alticola*; ecology]

1893-94a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 241-256 (March 1893), 257-264, pls. 73-74 (April 1893), 265-288 (May 1893), 289-296, pl. 75 (August 1893), pl. 76 (September 1893), 297-312 (October 1893), 313-328 (November 1893), 329-352, pls. 77-78 (January 1894), pls. 79-80 (February 1894), pl. 81 (April 1894), 353-360 (July 1894) [general; new taxa: *Pyrrhopyge zenodorus*, *P. gellias*, *P. haemon*, *Jemadia macleannani*, *Myscelus hages*, *Azonax*, *Eudamus chales*, *E. miltas*, *E. crison*, *E. auginulus*, *E. alciphron*, *Plestia elwesi*, *Phocides belus*, *Heteropia melon*, *Epargyreus gaumeri*, *Telegonus ampyx*, *T. consus*, *Thymele eniopeus*, *T. phalaecus*, *T. chry-sorrhoea*, *Dsycophellus*, *Nascus eugamon*, *Cecropterus capys*, *Phoedinus* (new genus) *aventinus*, *Cocceius*, *Cabares* (new genus) *enops*, *Cogia elunia*, *Typhedanus alladius*, *Caecina calanus*, *Orneates*, *Pythonides anicius*, *P. belti*]

1894b. Descriptions of new species of Rhopalocera from Mexico and Central America. *Annals and Magazine of natural History* (6)14(80): 95-98 (1 August) [*Opsiphanes staudingeri*, *Synchloe eumeda*, *S. dryope*, *S. hylaeus*, *S. endeis*, *Callicore asteria*, *Anaea schausiana*; Panama]

1894c-95a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 361-376, pl. 82 (October 1894), 377-384, pl. 83 (November 1894), pl. 84 (January 1895), 385-400, pl. 85 (March 1895) [general; new taxa: *Pythonides menedemus*, *P. scybis*, *P. phila*, *P. pelopea*, *Eracon*, *Gorgopas*, *Pellicia tiphys*, *P. thyestes*, *Nisoniades* (?) *pelarge*, *Cyclosaemia phidyle*, *Gorgophone* (new genus) *meliboea*, *Echelatus*, *Grais*, *Celaenorrhinus variegatus*, *Mylon*, *Eudamidas*, *Xenophanes* (new genus) *ruatanensis*, *Carrhenes* (new genus) *calidius*, *C. callipetes*, *Potamanax pammenes*, *P. paralus*, *P. melicertes*, *P. caliadne*, *Achlyodes calavius*, *A. bubaris*, *A. fasciata*, *A. colotes*, *Sostrata* (new genus) *leucorrhoa*, *S. pusilla*, *Paches*]

1895b. On a new species of Hesperiidae of the genus *Amenis*, Watson. *Annals and Magazine of natural History* (6)15(88): 372-373 (1 April) [*A. baroni*; Peru]

1895c-96a. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: pl. 86 (May 1895), 401-416, pl. 87 (October 1895), 417-424, pl. 88 (March 1896) [general; new taxa: *Ate* (new genus) *proxenus*, *A. pteras*, *Milanion* (new genus) *marciana*, *M. marica*, *Doberes*, *Masices* (new genus) *sobrinus*, *Diaeus*, *Onenses*, *Gindanes* (new genus) *panaetius*, *G. brontinus*, *Timochares*, *Ebrietas*, *Camptopleura tisias*, *Diphoridas*, *Gorgythion*]

1896b. On the butterflies of St. Vincent, Grenada, and the adjoining islands of the West Indies. *Proceedings of the zoological Society of London* 1896(2): 513-520 (1 August) [general; new species: *Thecla cybele*, *T. piplea*, *T. angerona*, *Telegonus anausis*, *Prenes eugeon*, *Hylephila dictynna*]

1896c. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 425-440, pl. 89 (October) [general; new taxa: *Theagenes*, *Staphylus* (new genus) *cyliadus*, *S. evippe*, *S. orsines*, *S. imbras*, *S. saletas*, *S. evemerus*, *Scantilla* (new genus) *opites*, *Timochreon*, *Zopyrion* (new genus) *sandace*, *Z. evenor*]

1897a. Descriptions of new species of Central and South American Rhopalocera. *Transactions of the entomological Society of London* 1897(2): 241-248 (2 July) [*Danais nivosus*, *D. erginus*, *Ituna lanassa*, *Olyras praestans*, *O. staudingeri*, *Tithorea monosticta*, *Phyciodes faustus*, *P. anomalus*, *Anaea elara*, *Lemonias eudocia*, *Theope speciosa*, *T. talna*, *T. matuta*, *T. diores*, *T. polimela*, *T. mania*, *T. eleutho*, *Papilio eracon*, *P. iopas*]

1897b. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 441-448 (September), pl. 90 (November) [general; new taxa: *Pholisora clytius*, *Atarnes*, *Heliopetes cnemus*]

1898. Descriptions of new species of American Rhopalocera. *Transactions of the entomological Society of London* 1898(1): 105-112 (20 April) [*Tithorea furina*, *T. flacilla*, *T. hermias*, *T. parola*, *Melinaea crameri*, *M. egesta*, *M. macaria*, *Methona psamathe*, *Thyridia colombiana*, *T. pallida*, *Mechanitis equicoloides*, *M. sylvanoides*, *Callithomia butes*, *C. procne*, *C. megaleas*, *C. philomela*; Panama, South America]

1899. *Biologia Centrali-Americana*. *Insecta*. *Lepidoptera-Rhopalocera*. London, Dulau & Co., Bernard Quaritch. 2: 449-456 (April) [general; new genera: *Celotes*, *Chiomara*]

Godoy, Freddy

2003. See Morales, P. et al., 2003.

Goeden, Richard D.

1978. Part II: Biological control of weeds, pp. 357-414. *In*:

Clausen, C. P. (Ed.), Introduced parasites and predators of arthropod pests and weeds: A world review. *Agriculture Handbook. United States Department of Agriculture* 480: vi + 545 pp. (January) [*Strymon echion* (Linnaeus), *S. bazochii* (Godart); life histories; host plants; Mexico]

Goehring, Liz, and Karen S. Oberhauser

2004. *Environmental factors influensing postdiapause reproductive development in mnarch butterflies*, pp. 187-196, 6 figs., 3 tabs. *In*: Oberhauser, K. S. & M. J. Solensky (Eds.), *The Monarch Butterfly. Biology and Conservation*. Ithaca, Comstock Publishing Associates. [*Danaus plexippus* (Linnaeus); migration; Mexico]

Goeldi, Emil August [1859-1917]

1894. Observações e impressões durante a viagem costeira do Rio de Janeiro ao Pará (12 de Maio a 7 de Junho de 1894). *Boletim do Museu paraense de Historia natural e Ethnographia* 1(1): 44-56 (September) [general; Brazil]

1896. A fauna do Pará pelo Dr. Fr. Dahl. Lente na Universidade de Kiel (Allemanha), zoólogo da "Plankton-Expedition" (1889). Da obra "Ergebnisse der Plankton-Expedition vol. IE. Reisebeschriebung (Kiel & Leipzig 1892)" vertido do allemão e annotado com observações criticas. *Boletim do Museu paraense de Historia natural e Ethnographia* 1(4): 357-375 (October) [general; behavior; Brazil]

1900a. Grossartige Schmetterlingszüge am Amazonenstrom. *Die Schweiz* (Zürich) 4(19): 441-444, 2 figs. (30 September) [also in *Prometheus* (Berlin) 13(24)(648): 376-380, figs. 302-303; 1902] [*Eurema albula* (Cramer), *Catopsilia statira* (Cramer); behavior; Brazil]

1900b. Schmetterlingszüge im Amazonengebiet. *Mittheilungen der Naturforschenden Gesellschaft in Bern* 1899: vi-vii. [*Catop-silia* spp.; Brazil]

1900c. [*Aspectos da natureza no Brasil*], pp. 48-55. *In*: Associação do Quarto Centenario do Descobrimento do Brasil, *Livro do Centenario (1500-1900)*. Rio de Janeiro, Imprensa Nacional. 1. [general]

1904. Grandiosas migrações de borboletas no valle amazonico. *Boletim do Museu paraense de Historia natural e Ethno-graphia* 4(2/3): 309-316, 2 pls. (December) [*Eurema albula* (Cramer), *Catopsilia statira* (Cramer); Brazil]

Goense-Wagemaker, E. J. G.

1984. Lista de plagas y enfermedades de plantas cultivadas en Suriname. *Boletín semestral de la Comisión de Protección fitosanitaria para el Caribe* 12(2): 9-40 ("July-December 1983", 1984) [general; host plants]

Goergen, Josef, and Hartmut Steiniger

1979. Oekologische Beobachtungen in Porto Alegre (Rio Grande do Sul/Brasilien). Ein Beitrag zur urbanen Oekosystemforschung in den südamerikanischen Subtropen. *Atalanta* 10(4b): 397-403 (December) [general]

Goeze, Johann August Ephraim [1731-1793]

1775. Namenregister aller in dem Röselschen Insectenwerke befindlichen Schmetterlinge nach Linneischer Benennung. *Naturforscher* (Halle) 7: 117-150 [general]

1776. Verzeichniss der Insekten in den Kleemanischen Beyträgen zu Rösels Insektenbelustigung, nach Linneischer Benennung. *Naturforscher* (Halle) 9: 75-78 [general]

1779-83. *Entomologische Beyträge zu des Ritter Linné zwölften Ausgabe des Natursystems*. Leipzig, Weidmanns Erben und Reich. 3(1): xl + 390 pp. ([4 December] 1779), (2): xxiv + 350 pp. ([16 December] 1780), (3): xlviii + 439 pp. ([29 November] 1781), (4): xx + 178 pp. ([30 October] 1783) [general; not consistently binomial]

Gogry, Caroline

1997. See Pierre, J. & C. Gogry, 1997.

Goidanich, Athos [1905-1987]

1975. Uomini, storie e insetti italiani nella scienza del passato. I precursori minori. *Redia* 57: 1-509, figs. 1-289; 58: 515-1060, figs. 290-628 [general]

Goitia, William

1999. See Osborn, F. R. et al., 1999.

Golbach, Rodolfo

1952. Notas sobre algunos insectos teratológicos. *Acta zoologica Lilloana* 10: 189-196, pls. 1-2, 2 figs. [*Atrophaneura zacynthus* (Fabricius); Bolivia]

Gold, C. S., B. Pinese and Jorge E. Peña

2002. *Pests of banana*, pp. 13-56, 1 tab. *In*: Peña, J. E., J. L. Sharp & M. Wysoki (Eds.), *Tropical fruit pests and pollinators. Biology, economic importance, natural enemies and control.* Wallingford, CABI Publishing. [*Caligo, Opsiphanes*; parasitoids; Brazil]

Goldfuss, Georg August [1782-1848]

1820. *Handbuch der Zoologie*. *Erste Abtheilung*, xlvi + 696 pp., 2 pls. *In*: Schubert, G. H., *Handbuch der Naturgeschichte*, *zum Gebrauch bei Vorlesungen*. Nürnberg, Johann Leonhard Schrag. 3(1) [general]

1834. *Grundriss der Zoologie*. Nürnberg, Johann Leonhard Schrag. x + 676 pp. (Ed. 2; Ed. 1, 1826) [general]

Goldschmidt, Richard Benedict [1878-1958]

1945. Mimetic polymorphism, a controversial chapter of Darwinism. *Quarterly Review of Biology* 20(2): 147-164, 2 figs., 4 tabs. (June), (3): 205-230, figs. 3-15 (September) [general; genetics; Neotropics]

Golfari, Lamberto, Roberto L. Caser and Vicente P. G. Moura

1978. Zoneamento ecológico esquemático para reflorestamento no Brasil (2ª aproximação). *Série técnica*. *Instituto brasileiro de Desenvolvimento florestal*. *Ministerio da Agricultura* (Brasília) 11: 1-6, 84 figs., maps [*Euselasia euphloia* (sic) var. *eucaerus* (sic) (Hewitson); host plants]

Gomes, Jair

1968. See Silva, A. G. d'A. e et al., 1968.

Gomes, Jalmirez Guimarães

1938. See Rangel, J. F. & J. G. Gomes, 1938.

1940. Chave de campo para determinação das principaes pragas dos citrus. *Revista da Sociedade brasileira de Agronomia* (Rio de Janeiro) 3(1): 58-108, 7 pls. (March), (2): 246 (June) [*Papilio* spp.; life histories; Brazil]

1945. See Rego, C. do V. et al., 1945.

1951. See Rego, C. do V. et al., 1951.

1952a. See Rego, C. do V. et al., 1952a.

1952b. See Rego, C. do V. et al., 1952b.

1952c. See Rego, C. do V. et al., 1952c.

Gomes, V. S. M.

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lamirus aberration *fenestrata*, *I. l.* form *decolorata*, *Tithorea tamasea* form *lugubris*, *Hirsutis* (new genus) *tarricina* aberration *obscurata*, *H. pseudonyma* form *lateflava*, *Athyrtis mechanitis* form *amanga*, *Melinaea zaneka* aberration *discurrens*, *M. menophilus* form *tarapotensis*, *M. mediatrix* aberration *anina*, *M. manga*, *M. madeira*, *M. maeonis* form *zamora*, *M. thera* form *tecta*, *Mechanitis polymnia* form *caucaensis*, *M. lycidice* form *arcana*, *Aprotopos melantho* form *randolis*, *Callithomia schulzi* form *infuscata*, *Ceratinia fenestella* form *valora*, *C. vallina*, *C. maenas*, *C. thea* form *theatina*, *C. dionaea* form *fraterna*, *C. mysotis*, *C. lurida* form *florens*, *Dircenna klugi* form *chiriquensis*, *D. epidero* aberration *signata*, *Epithomia agrippina* form *fumantis*, *E. alpho* form *nikita*, *Ithomia ellara eleonora* aberration *beata*, *I. ossuna*, *I. terra* form *vulcana*, *Calloleria hopfferi* form *onoma*, *C. nise* form *tarapotis*, *Hyposcada adelphina* form *evanides*, *Leucothyris ida* form *lerda*, *L. sexmaculata* form *praemona*, *L. dolabella* form *brisotis*, *L. flexibilis*, *L. f.* form *virina*, *L. amazona* form *ramona*, *L. enania*, *L. borilis*, *L. astraea* form *antaxis*, *L. stradopsis*, *L. serdolis*, *L. cyrene* form *radina*, *L. deronda* form *derondina*, *L. athalina* form *tremona*, *L. amalda* form *amaldina*, *L. sarilis*, *L. estella* form *subosa*, *L. ferra*, *L. f.* form *thyridiana*, *Episcada clausina* form *striposis*, *E. cora*, *E. lobusa*, *Pteronymia donata*, *P. veia* aberration *brunnea*, *P. zerlina* form *tamina*, *P. lincera* form *alina*, *P. tucuna tanampaya*, *P. t. bueya*, *P. huamba*, *P. thabena* form *stantis*, *P. starkei* form *semonis*, *Velamysta*, *Hypoleria orolina* form *sedusa*, *H. oncidia* form *quadrona*, *H. xenophis*, *Pseudoscada salonina* form *trepotis*, *Dismenitis lauta*, *Hymenitis andromica dromica*, *H. polissena* form *umbrana*, *H. sappho*; Neotropics]

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aberration *nivifera*, *P. e. confirmans*; Neotropics]

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1936. The butterflies of St. Kitts. *Entomologist* 69(883): 274-278 (December) [general; new subspecies: *Papilio polydamas christopheranus*, *Appias drusilla monomorpha*, *Terias leuce antillarum*, *Heliconius charithomia punctata*, *Colaenis julia warneri*, *Anaea troglodyta minor*]

1938. On the types of *Adelpha* (Lep., Nymphalidae) in the collection of the British Museum. *Entomologist* 71(903): 184-187 (August), (904): 208-211 (September), (905): 232-235 (October), (906): 257-259 (November), (907): 284-285 (December) [general; new taxa: *A. irma enope*, *A. salmoneus salmonides*, *A. zina manetho*, *A. justina nicetas*, *A. aricia portunus*, *A. phylaca* form *pseud-aethalia*, *A. delinita utina*, *A. phliassa pseudomalea*, *A. mincia*, *A. poltius*, *A. serpa* form *timehri*, *A. s.* form *viracocha*; Neotropics]

1939. Catalogue of the Lepidoptera Rhopalocera (butterflies) of British Guiana. *Agricultural Journal of British Guiana* 10(1): 25-41, pl. 8 (March), (2): 96-104 (June), (3): 146-169 (September), (4): 215-252 (December) [also in *Entomological Bulletin of the British Guiana Department of Agriculture* 3: 1-88, pl. 8; 1940] [general; host plants; behavior; ecology; distribution; new taxa: *Ceratinia mutilla connexa*, *Antirrhaea taygetina rodwayi*, *Adelpha tizona kayei*, *Anteros violetta*, *Dismorphia crisia roraimae*, *Euptychia newtoni*, *Tmetoglene colaxes guianensis*]

1983. *A monograph of the butterflies of the subfamily Nymphalinae*. Brighton, Booth Museum of Natural History. 180 microfiche ([July]) [general; Neotropics]

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1993. See Willmott, K. R. et al., 1993.

1994. See Willmott, K. R. & J. P. W. Hall, 1994.

1995a. See Willmott, K. R. & J. P. W. Hall, 1995a.

1995b. See Willmott, K. R. & J. P. W. Hall, 1995b.

1996a. See Torres, R. et al., 1996.

1996b. See DeVries, P. J. & J. P. W. Hall, 1996.

1997. See Willmott, K. R. & J. P. W. Hall, 1997.

1998a. A review of the genus *Sarota* (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 9(supplement 1): 1-21, 43 figs., 2 tabs. ("30" [18] December) [new taxa: *S. chocoensis, S. willmotti, S. harveyi, S. chloropunctata, S. estrada sabanilla, S. gamelia alba*; Neotropics]

1998b. Six new species in the "*foliorum* group" of *Theope* (Lepidoptera: Riodinidae). *Lambillionea* 98(4)(2): 562-573, 13 figs. (December) [*T. wallacei, T. pakitza, T. amicitiae, T. sticheli, T. busbyi, T. batesi*; Panama, French Guiana, Ecuador, Peru, Brazil]

1999a. *A revision of the genus* Theope. *Its systematics and biology (Lepidoptera: Riodinidae: Nymphidiini).* Gainesville, Scientific Publishers. viii + 127 pp., 9 pls., 274 figs., 7 tabs., 1 map ([after March]) [new taxa: *T. nodosus, T. pseudopedias, T. matuta heureka, T. publius incompositus*; new name: *T. christiani*; Neotropics]

1999b. See Pyrcz, T. W. et al., 1999.

1999c. See Willmott, K. R. & J. P. W. Hall, 1999.

2000. Two new genera in the Neotropical riodinid tribe Nymphidiini (Riodinidae). *Journal of the Lepidopterists' Society* 54(2): 41-46, 7 figs. (15 November) [*Behemothia, Protonymphidia*; Central and South America]

2001a. See Willmott, K. R., L. M. Constantino et al., 2001.

2001b. A revision of the new riodinid genus *Dachetola* (Lepidoptera: Riodinidae). *Journal of the New York entomological Society* 109(2): 183-195, 13 figs. (17 August) [*D. azora* (Godart), *D. virido* (Lathy), *D. caligata* (Stichel), *D. pione* (Bates); taxonomy; Panama, South America]

2001c. See Willmott, K. R., J. P. W. Hall et al., 2001.

2001d. See Willmott, K. R. & J. P. W. Hall, 2001.

2002a. A review of the new riodinid butterfly genus *Panaropsis* (Lepidoptera: Riodinidae: Symmachiini). *Proceedings of the entomological Society of Washington* 104(1): 63-72, 18 figs. (24 January) [Central and South America]

2002b. A review of *Chalodeta* Stichel with a revision of the *chelonis* group (Lepidoptera: Riodinidae). *Proceedings of the entomological Society of Washington* 104(2): 376-389, 5 figs. (9 April) [new species: *C. chitinosa, C. chlosine*; taxonomy; biogeography; Neotropics]

2002c. Phylogeny of the riodinid butterfly tribe Theopeina [sic] (Lepidoptera: Riodinidae: Nymphidiini). *Systematic Entomology* 27(2): 139-167, 14 figs., 3 tabs. (April) [general]

2002d. A phylogenetic revision of *Calydna* and relatives (Lepidoptera, Riodinidae). *Insect Systematics and Evolution* 33(2): 185-237, 76 figs., 4 tabs. (July) [new taxa: *Echydna, C. jeannea, C. nicolayi, C. fissilisima*; taxonomy; morphology; biology; biogeography; Neotropics]

2002e. See Harvey, D. J. & J. P. W. Hall, 2002.

2003. Phylogenetic reassessment of the five-forewing radial-veined tribes of Riodinidae (Lepidoptera: Riodinidae). *Systematic Entomology* 28(1): 23-37, 8 figs., 3 tabs.

(January) [general; new subtribe: Napaeina; Neotropics]

2004a. See Cock, M. J. W. & J. P. W. Hall, 2004.

2004b. The genus *Adelpha*: Its systematics, biology and biogeography (Lepidoptera: Nymphalidae: Limenitidinae). By Keith R. Willmott. 2003. *Proceedings of the entomological Society of Washington* 106(3): 728-730 [general, book review]

2004c. See Willmott, K. R. & J. P. W. Hall, 2004a.

2004d. *Metalmark butterflies (Lepidoptera: Riodinidae)*, pp. 1383-1386, fig. 627. *In*: Capinera, J. L. (Ed.), *Encyclopedia of Entomology*. Dordrecht, Kluwer Academic Publishers. Vol. 2. [general]

2004e. See Willmott, K. R. & J. P. W. Hall, 2004b.

2005a. A review of the *Metacharis syloes* group (Lepidoptera: Riodinidae), with the description of two new species from west of the Andes. *Proceedings of the entomological Society of Washington* 107(1): 200-208, 4 figs. (10 January) [*M. fergusi, M. smalli*; Panama, Venezuela, Colombia, Ecuador]

2005b. Montane speciation patterns in *Ithomiola* butterflies (Lepidoptera: Riodinidae): are they consistenly moving up in the world? *Proceedings of the Royal Society of London* (B) 272(1580): 2457-2466, 4 figs., 2 tabs. (7 December; published online 4 October) [biogeography; Central and South America]

2005c. *A phylogenetic revision of the Napaeina (Lepidoptera: Riodinidae: Mesosemiini)*. Washington, DC, Entomological Society of Washington. [vi] + 235 pp., 163 figs., 13 tabs. [general; new taxa: *Ionotus*, *Napaea fratelloi* Hall & Harvey, *N. gynaecomorpha* Hall, Harvey & Gallard, *N. joinvilea* Hall & Harvey, *N. mellosa* Hall & Harvey, *N. rufolimba* Hall, *Hermathena eburna* Hall & Harvey, *Ithomiola bajotanos* Hall, *I. calculosa* Hall & Harvey, *I. theages tessera* Hall; Neotropics]

2006a. See Pyrcz, T. W. et al., 2006.

2006b. A remarkable new riodinid species, *Stalachtis halloweeni* (Riodinidae: Stalachtini), from Mount Ayanganna, Guyana. *Journal of the Lepidopterists' Society* 60(3): 138-142, 4 figs. (2 October) [phylogeny; ecology; behavior]

2007a. Two new genera in the Nymphidiina (Lepidoptera: Riodinidae: Nymphidiini). *Zootaxa* 1415: 35-42, 6 figs. (5 March) [*Livendula*, *Minotauros*; morphology, taxonomy; Amazon]

2007b. Phylogenetic revision of the new Neotropical riodinid genus *Minstrellus* (Lepidoptera: Riodinidae). *Annals of the entomological Society of America* 100(6): 773-786, 15 figs., 2 tabs. (November) [Colombia, Ecuador, Peru, Bolivia, Brazil]

2009a. See Willmott, K. R. et al., 2009.

2009b. See Janzen, D. H. et al., 2009.

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1997. Riodinidae of Rondônia, Brazil: A new species of *Theope* (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 8(2): 101-102, 2 figs. (23 December) [*T. turneri*]

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2003. A revision of the new riodinid butterfly genus *Pseudotinea* (Lepidoptera: Riodinidae). *Journal of natural History* 37(7): 821-837, 14 figs. (10 April) [new species: *P. eiselei, P. gagarini*; biogeography; morphology; South America]

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1999. Two new species and one subspecies of riodinid from southwest Brazil (Lepidoptera: Riodinidae). *Tropical Lepi-doptera* 10(1): 19-24, 7 figs. ("30 November" [30 Decem-ber]) [*Xenandra mielkei, Argyrogrammana talboti naranjilla, Pachythone analuciae*]

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1998. A new genus of riodinid, with a new species from Panama (Lepidoptera: Riodinidae: Nymphidiini). *Tropical Lepidoptera* 9(supplement 1): 36-41, 10 figs. ("30" [18] December) [*Archaeonympha, A. smalli*; Brazil, Peru, Trinidad]

2001a. A reassessment of *Calociasma* with the description of a new genus and a new species (Riodinidae: Nymphidiini). *Journal of the New York entomological Society* 109(2): 196-205, 6 figs. (17 August) [*Calicosama robbinsi*; taxonomy; morphology; distribution]

2001b. Phylogenetic revision of the *Charis gynaea* group (Lepidoptera: Riodinidae) with comments on historical relationships among Neotropical areas of endemism. *Annals of the entomological Society of America* 94(5): 631-647, 10 figs., 2 tabs. (September) [new species: *C. barnesi, C. callaghani, C. gallardi, C. nicolayi, C. smalli*; taxonomy; biogeography; Central and South America]

2001c. A phylogenetic analysis of the Neotropical riodinid butterfly genera *Juditha, Lemonias, Thisbe* and *Uraneis*, with a revision of *Juditha* (Lepidoptera: Riodinidae: Nymphidiini). *Systematic Entomology* 26(4): 453-490, 16 figs., 2 tabs. (October) [new species: *J. inambari, J. naza*; biogeography; life histories; host plants; ecology; behavior]

2002a. A phylogenetic review of *Charis* and *Calephelis* (Lepidoptera: Riodinidae). *Annals of the entomological Society of America* 95(4): 407-421, 11 figs., 4 tabs. (July) [new genera: *Seco, Detritivora*; taxonomy; morphology; host plants; Neotropics]

2002b. The phylogeography of Amazonia revisited: New evidence from riodinid butterflies. *Evolution* 56(7): 1489-1497, 3 figs. (9 August) [general]

2002c. A revision of the Neotropical butterfly genus *Seco* Hall & Harvey (Lepidoptera: Riodinidae). *Proceedings of the entomological Society of Washington* 104(4): 941-947, 4 figs. (27 September) [taxonomy; biology; distribution; South America]

2002d. A survey of androconial organs in the Riodinidae (Lepidoptera). *Zoological Journal of the linnean Society* 136(2): 171-197, 12 figs., 4 tabs. ([16] October) [general]

2002e. Basal subtribes of the Nymphidiini (Lepidoptera: Riodinidae): phylogeny and myrmecophily. *Cladistics* 18(6): 539-569, 12 figs., 6 tabs. (December) [new taxa: Aricorina, *Ariconias*; Central and South America]

2004. Five new riodinid species from the Napo region of Ecuador and Peru (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 12(1/2): 35-41, 10 figs. (23 December) [*Euselasia rufomarginata, E. michaeli, Mesosemia kahuapayani, M. quadralineata, Calospila napoensis*; Brazil]

2007. Three new species of Symmachiini from Panama and Colombia (Lepidoptera: Riodinidae). *Tropical*

Lepidoptera 16(1/2): 7-10, 7 figs. (25 May) [*Symmachia satana, Lucillella splendida, Esthemopsis talamanca*; Costa Rica]

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2004. Life history of *Calydna sturnula* with a review of larval and pupal balloon setae in the Riodinidae (Lepidoptera). *Annals of the entomological Society of America* 97(2): 310-321, 8 figs., 1 tab. (March) [larva, pupa; host plant; parasitoids; Costa Rica]

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1999. Lemoniadini, a corrected tribal name in the Riodininae (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 10(1): 30 ("30 November" [30 December]) [nomenclature]

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2001. Five new riodinid species from northwestern dry forest and northeastern Andean cloud forest habitats in Peru (Lepidoptera: Riodinidae). *Revista peruana de Entomología* 42: 9-19, 10 figs. ([18 May]) [*Euselasia perisama, Napaea tumbesia, Lasaia maritima, Symmachia calderoni, Uraneis incubus*; Ecuador]

2004. A new cloud forest species of *Calydna* (Lepidoptera: Riodinidae) from Peru, with a revised phylogeny for the *C. hiria* group. *Proceedings of the entomological Society of Washington* 106(4): 733-738, 3 figs., 2 tabs. (24 September) [*C. pichita*]

2007. Four new symmachiine taxa from the eastern Andes of Peru and Ecuador. *Zootaxa* 1533: 41-52, 11 figs. (26 July) [*Mesene leucogyne, M. l. notia, M. margaretta anartia, Symmachia pena*]

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2004. Extinction and biogeography in the Caribbean: new evidence from a fossil riodinid butterfly in Dominican amber. *Proceedings of the royal Society of London* (B) 271(1541): 797-801, 1 fig. (22 April; published online 16 March) [new species: *Voltinia dramba*]

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1993. Temporal and elevational additions of distribution for Costa Rican butterflies. *Tropical Lepidoptera* 4(2): 139-141, 2 figs. ("30 November", [27 December]) [general; behavior]

1995a. Two new species of *Mesene* from Western Ecuador (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 6(2): 110-112, 7 figs. ([5] December) [*M. babosa, M. citrinella*]

1995b. Five new species and a new genus of riodinid from the cloud forests of Eastern Ecuador (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 6(2): 131-135, 10 figs. ([5] December) [*Anteros nubosus, Euselasia chinguala, Menander aldasi, Symmachia fassli, Machaya* (new genus) *obstinata*]

1995c. Notes on the genus *Argyrogrammana,* with descriptions of five new species (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 6(2): 136-143, 26 figs. ([5] December) [*A. natalita, A. caelestina, A. aparamilla, A. celata, A. bonita*]

1996a. The genus *Theope*: Four new species and a new subspecies (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 7(1)(1): 63-67, 14 figs. (25 June) [*T. kingi, T. devriesi, T. sisemina tabacona, T. dabrerae*; Colombia, Costa Rica, Ecuador, Guyana, Panama, Peru]

1996b. Notes on the genus *Argyrogrammana*, Part 2, with one new species (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 7(1)(1): 71-80, 26 figs. (25 June) [*A. pastaza*; taxonomy; Costa Rica, South America]

1996c. Systematics of the riodinid tribe Symmachiini, with the description of a new genus and five new species from Ecuador, Venezuela and Brazil (Lepidoptera: Riodinidae). *Lambillionea* 96(4)(1): 637-660, 31 figs., 3 tabs. (December) [*Pirascca, P. polemistes, Comphotis apachita, Phaenochitonia gallardi, P. pseudodebilis, Symmachia hazelana*; Panama, Colombia]

1998a. Four new riodinid species from eastern Ecuador (Lepidoptera: Riodinidae). *Lambillionea* 98(3)(1): 325-334, 12 figs. (September) [*Argyrogrammana pacsa, Anteros yurakchupa, Napaea neildei, Ithomiola buckleyi*; Peru]

1998b. Three new species of Riodinini from the cloud forests of Ecuador (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 9(supplement 1): 22-26, 11 figs. ("30" [18] December) [*Baeotis attali, Lasaia cutisca, Chalodeta pescada*]

1998c. Nine new species and one new subspecies of *Euselasia* from Ecuador (Lepidoptera: Riodinidae). *Tropical Lepi-doptera* 9(supplement 1): 27-35, 19 figs. ("30" [18] December) [*E. palla, E. thaumata, E. pillaca, E. mapatayna, E. nauca, E. jigginsi, E. cyanofusa, E. hieronymi bianala, E. illarina, E. andreae*]

2000. Patterns of feeding behaviour in adult male riodinid butterflies and their relationship to morphology and ecology. *Biological Journal of the Linnean Society* 69(1): 1-23, 6 figs., 3 tabs. ([21] January) [general; Ecuador]

2001. Ecuador. Out on a limb. *National Geographic* 199(2): 86, 1 fig. (February) [general]

2005. A new species of *Paiwarria* (Lepidoptera: Lycaenidae: Eumaeini) from western Ecuador. *Proceedings of the entomological Society of Washington* 107(4): 960-967, 4 figs. (3 October) [*P. chuchuvia*]

2007. Four new species of Symmachiini from Ecuador (Lepidoptera: Riodinidae). *Tropical Lepidoptera* 16(1/2): 1-5, 4 figs. (25 May) [*Symmachia busbyi, S. emeralda, Pirascca patriciae, Xenandra ahrenholzi*; Peru, French Guiana]

2009. Two new species of *Euselasia* (Riodinidae: Euselasiinae) from Eestern Ecuador. *Tropical Lepidoptera Research* 19(1): 52-55, 5 figs. (1 June) [*E. jocotoco*, *E. nytua*; Panama]

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2005. Five new *Penaincisalia* species (Lepidoptera: Lycaenidae: Eumaeini) from the Andes of southern Ecuador and northern Peru. *Zootaxa* 797: 1-20, 5 figs. (5 January) [*P. caeruleanota, P. juliae, P. andreae, P. libertada, P. ismaeli*]

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2002. The giant Jamaica swallowtail (*Papilio homerus* F.) - Going, going... *Biodiversity* 3(1): 21-22, 4 figs. (February) [host plant; behavior; conservation]

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1996. Behaviour and natural history of *Greta oto* in captivity

(Lepidoptera: Nymphalidae: Ithomiinae). *Tropical Lepidoptera* 7(2): 161-165, 19 figs. (30 December) [egg, larva, pupa, imago; host plant]
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2003. Exocrine glands: Chemical communication and chemical defense, pp. 361-375, 6 figs. *In*: Kristensen, N. P. (Ed.), Lepidoptera, moths and butterflies. Volume 2: Morphology, physiology, and development. *Handbuch der Zoologie* 4(36): xii + 564 pp. ([1 December]) [general]

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1979b. Algunas observaciones sobre *Trichogramma*. *Revista colombiana de Entomología* 5(3/4): 13-18, 2 tabs. (July-December) [*Thecla* sp., *Euptoieta hegesia* (Cramer); parasitoids; Colombia]
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1985. See Rodríguez, C. E. et al., 1985.

Hallwachs, Winifred
1983. Bromelia pinguin *and* B. karatas (*Chiras*, *Piñuelas*), pp. 195-197, 1 fig. *In*: Janzen, D. H. (Ed.), *Costa Rican Natural History*. Chicago, The University of Chicago Press [*Dynastor darius* (Fabricius), *Eurema daira* (Godart), *Phoebis*; Costa Rica]
2004. See Hebert, P. D. N. et al., 2004.
2005a. See Janzen, D. H. et al., 2005.
2005b. See Stireman, J. O., III et al., 2005.
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1998. A fragile kingdom. *Audubon* 100(2): 36-44, 99-101, figs. (March-April) [*Danaus plexippus* (Linnaeus); migration; conservation; Mexico]
2001. *Four wings and a prayer. Caught in the mystery of the Monarch Butterfly*. New York, Pantheon Books. [viii] + 213 pp., figs. [*Danaus plexippus* (Linnaeus); ecology; Mexico]

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1973. [A note]. *Proceedings and Transactions of the british entomological and natural History Society* 5(4): 135 (February) [*Prepona praeneste praeneste* Hewitson; Peru]

Hammond, Paul C.
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1991. Patterns of geographic variation and evolution in polytypic butterflies. *Journal of Research on the Lepidoptera* 29(1/2): 54-76, 5 figs., 1 tab. (31 December) [general]
1995. See New, T. R. et al., 1995.

Hammond, Paul C., and David V. McCorkle
1996. Swallowtail Butterflies - Their ecology and evolutionary biology. J. M. Scriber, Y. Tsukaki, and R. C. Lederhouse [eds.]. 1995. *Annals of the entomological Society of America* 89(1): 154-155 (January) [book review]

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1998. A larval brush-footed butterfly (Lepidoptera: Nymphalidae) in Dominican amber, with a summary of fossil Nymphalidae. *Entomologica scandinavica* 29(3): 275-279, 3 figs., 1 tab. (November)

Hammond, Peter M.
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1893. The click of *Ageronia*. *Psyche* (Cambridge) 6(207): 491, 1 fig. (July) [*A. arethusa* (Cramer); morphology]
1904. See Heron, F. A. & G. F. Hampson, 1904.
1906. *Tabulation of the orders and families of Insecta with dates of arrangement of British Museum collection*, pp. 603-653. *In*: *The history of the collections contained in the Natural History Departments of the British Museum*. London, Trustees of the British Museum. 2. [general]
1918. Some small families of the Lepidoptera which are not included in the key to the families in the catalogue of Lepidoptera Phalaenae, a list of the families and subfamilies of the Lepidoptera, with their types and a key to the families. *Novitates zoologicae* 25(2): 366-394 (20 November) [general]

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2002. See Li, L.-Y. et al., 2002.
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2004c. See Liu, X.-L. et al., 2004.

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2005b. See Li, Z.-G. et al., 2005b.
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2006b. See Zhang, L.-L. et al., 2006b.
2006c. See Zhang, L.-L. et al., 2006c.
2007a. See Liu, X.-L. et al., 2007a.
2007b. See Liu, X.-L. et al., 2007b.
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1927c. Miscellaneous notes from Argentina. VIII. *Entomologist's Record and Journal of Variation* 39(9): 120-122 (15 September) [*Eudamus catillus* (Cramer); egg, larva]
1927d. Miscellaneous notes from Argentina. IX. *Entomologist's Record and Journal of Variation* 39(11): 157-159 (15 November) [*Eantis thraso* (Hübner), *Hamearis chilensis* (Blanchard); larvae, pupae]
1928a. Migration of insects in North-Eastern Argentina, 1928. *Entomologist* 61(784): 210-212 (September) [general]
1928b. A short description of the Argentine Chaco. *Proceedings of the South London entomological and natural History Society* 1927/1928: 18-33 [general]
1929a. The caterpillar and pupa of *Opsiphanes invirae* sub-sp. *amplificatus* Stich. *Entomologist's Record and Journal of Variation* 41(2): 34-35 (15 February) [Argentina]
1929b. Description of the larva and pupa of *Actinote pellenea* subspecies *calymna* Jord. f. *zaratensis* Ob. *Entomologist's Record and Journal of Variation* 41(4): 76-77 (15 April) [Argentina]
1929c. Sobre migración de insectos, con referencia especial a la Argentina. *Revista de la Sociedad entomológica argentina* 2(5): 209-216 (31 October) [general]
1929d. A male of the pierine butterfly *Colias lesbia*, F., with both fore-wings symmetrically perforated. *Proceedings of the entomological Society of London* (A) 4(2): 74-75 (31 December) [Argentina]
1930. The night flight of diurnal butterflies (Lepid.). *Entomological News* 41(8): 258-261 (October) [general; Brazil, Argentina]
1931a. In far Argentina. *Entomologist's Record and Journal of Variation* 43(1): 8-11 (15 January) [general]
1931b. The early stages of *Eudamus undulatus*. *Entomologist's Record and Journal of Variation* 43(2): 36-37 (15 February) [egg, larva, pupa; Argentina]
1931c. Some further notes on insect migration in Argentina. *Entomologist* 64(813): 40-41 (February) [*Pyrameis carye* (Hübner)]
1931d. News from the Argentine. *Entomologist's Record and Journal of Variation* 43(5): 77-79 (15 May) [general]
1931e. A great pierine migration in the Argentine: attacks by birds and lizards upon the migrants. *Proceedings of the entomological Society of London* (A) 6(1): 32 (10 July) [*Pieris phileta automate* Burmeister]
1931f. Contributions to the lepidopterology of the Argentine. I. *Entomologist's Record and Journal of Variation* 43(7/8): (1)-(8) (15 July) [*Danais erippus* (Cramer); larva]
1931g. Notas sobre una migración de *Pieris phileta automate* Burm. *Revista de la Sociedad entomológica argentina* 3(4/5): 225-232 (31 July) [Argentina]
1931h. Cuatro insectos anormales. *Revista de la Sociedad ento-mológica argentina* 3(4/5): 245-246, 4 figs. (31 July) [*Pieris phileta automate* Burmeister; Argentina]
1931i. Normas para describir biologías de lepidópteros. *Revista de la Sociedad entomológica argentina* 3(4/5): 257-264, 2 pls. (31 July) [general]
1931j. Lepidópteros argentinos. Familia Nymphalidae. *Revista de la Sociedad entomológica argentina* 4(1/3): 1-199, pls. 1-21, 6 figs., 1 map (30 November) [general; new taxa: *Actinote pellenea* form *calchaqui*, *A. p.* form *diaguita*, *A. p.* form *quasicinerea*, *A. p.* form *venata*, *A. parapheles* form *ochreana*, *Heliconius phyllis* aberration *cohaerens*, *Dione juno* aberration *suffumata*, *Phyciodes sinois* aberration *nigrina*, *Chlosyne saundersi* form *splendida*, *C. s.* form *s.* aberration *reducta*, *Pyrameis carye* form *minuscula*, *Cystineura hypermnestra sordida*, *Catagramma hydaspes* form *rosaeprivata*, *Callicore candrena* aberration *splen-dens*, *Dynamine coenus* form *effusiva*, *Chlorippe burmeis-teri* form *verdemicans*; life histories; host plants]
1931k. A great pierine migration in the Argentine: attacks by birds and lizards upon the migrants [continued]. *Proceedings of the entomological Society of London* (A) 6(2): 33 (31 December) [*Pieris phileta automate* Burmeister]
1932a. Lepidoptera argentinos. Familia Hesperidae. *Revista de la Sociedad entomológica argentina* 5(1): 19-35, 2 pls. (31 July) [general; Pyrrhopyginae; new species: *Pyrrhopyge ruficauda*, *Oxynetra rufocincta*]
1932b. New forms of *Pieris phileta* Fabr. (Lep., Pieridae). *Revista de Entomologia* (Rio de Janeiro) 2(4): 434-437 (29 December) [*P. p.* form *pura*, *P. p.* form *obscura*, *P. p.* form *juri*; Argentina]
1933a. Lepidópteros argentinos. Familia Hesperidae. *Revista de la Sociedad entomológica argentina* 5(3): 149-188, pls. 7-15 (28 February) [general; Pyrginae; new species: *Goniurus purpurata*, *G. elegans*, *Chioides fuscolira*, *Epargyreus argentosus*, *Telemiades simplicius*, *Nascus ocellata*]
1933b. Notas adicionales acerca de los Nymphalidae argentinos. *Revista de la Sociedad entomológica argentina* 5(3): 213-218, 4 figs. (28 February) [general;

new species: *Phyciodes catagraphus*]

1933c. Lepidópteros argentinos. Familia Hesperidae III. *Revista de la Sociedad entomológica argentina* 5(4): 219-275, pls. 17-30 (30 May) [general; Pyrginae; new taxa: *Celae-norrhinus similis*, *Pellicia subostrina*, *P. minor*, *P. najoides*, *Systasea fungoides*, *Staphylus vulgaris*, *S. dentivittata*, *S. fascia*, *S. fasciatus*, *S. ordinarius*, *S. ochroceps*, *S. punctiseparatus*, *Ebrietas osyris obscurior*, *Anisochoria polysticta extincta*, *A. palpalis*, *Zopyrion pamphilus*, *Erynnis emma* form *seminigra*; Brazil]

1933d. Contributions to the lepidopterology of the Argentine. II. *Entomologist's Record and Journal of Variation* 45(7/8): (9)-(11) (15 July) [*Terias deva* Doubleday; larva, pupa]

1934a. Lepidópteros argentinos. Familia Hesperidae. *Revista de la Sociedad entomológica argentina* 6(2/4): 97-181, pls. 5-19 (30 December) [general; Pamphilinae; new taxa: *Euphyes meridiani*, *Poanes meridionalis*, *P. calthula*, *Atrytone subferrugineus*, *Atrytonopsis obscurior*, *Choranthus immocerinus*, *Lerodea unipunctata*, *L. subpunctuli*, *L. incomptus*, *Thespieus perornatus*, *Niconiades tenuifas-ciata*, *Cobalus physcella* form *unipunctata*, *Phlebodes silvicultrix*, *Vehilius perpulcher*, *Megistias gisparoides*, *M. vegrandis*, *M. ethologus*, *Vorates substriata*, *V. pseudecous*, *Vinius pulcherissimus*, *Godmania lunata* form *restricta*, *Callimormus austrinus*, *C. pusillus*, *Lycas argenteus* form *bipunctata*, *Carterocephalus tessellatus*; Brazil]

1934b. Lepidópteros argentinos. Familia Hesperidae. *Revista de la Sociedad entomológica argentina* 6(2/4): 183-233, pl. 20 (30 December) [general; new species: *Pellicia binotata*]

1935a. Los Pyrginae argentinos. Adiciones y anotaciones (Lep. Grypocera). *Anales de la Sociedad científica argentina* 119(6): 256-261, 4 figs. (June) [general; new taxa: *Goniurus belli*, *Codatractus aminias* form *breyeri*]

1935b. Los Pamphilinae argentinos, adiciones y anotaciones (Lep. Grypocera). *Anales de la Sociedad científica argentina* 119(6): 262-266, 5 figs. (June) [general]

1935c. The geographical aspects of Argentine entomology. *Ento-mologist's Record and Journal of Variation* 47(10): 109-110 (15 October) [general]

1935d. Revisión de las especies argentinas del género *Actinote* (Lep. Nymphal.). *Revista de la Sociedad entomológica argentina* 7: 93-97, pl. 11 (14 November) [general; new forms: *A. equatoria* form *pseudequatoria*, *A. pellenea* form *calymmoides*, *A. p.* form *lulesa*, *A. p.* form *xanthobrunnea*, *A. pyrrha* form *illimis*, *A. surima* form *punctata*]

1935e. Revisión de especies argentinas de Pyrrhopyginae. (Lep. Hesp.). *Revista de la Sociedad entomológica argentina* 7: 123-129 (14 November) [general; new species: *Pyrrhopyge margimmiscus*, *P. subnubilus*]

1935f. Hesperiidae (Lep.) argentinos. Notas y adiciones, con descripción de una nueva especie. *Revista de la Sociedad entomológica argentina* 7: 131-137, pl. 12 (14 November) [general; *Aguna* (?) *williamsi*]

1935g. Notas sobre lepidópteros (Rhop.) argentinos con descrip-ción de nuevas especies y formas. *Revista de la Sociedad entomológica argentina* 7: 183-193, pl. 13, 1 fig. (14 November) [general; *Chlosyne saundersi* form *infuscata*, *Dynamine coenus* form *ambicoenus*, *Adelpha abia* form *ampla*, *Chlorippe felderi* form *caesitia*, *Thecla loxurina* form *rufanalis*, *T. l.* form *quadrufus*]

1935h. *Phyciodes liriope* (Cramer) (Lep. Nymph.). Sinonimia y distribución, especialmente de formas argentinas. *Revista de la Sociedad entomológica argentina* 7: 219-233 (14 November) [general; new aberration: *P. l. claudina* ab. *immaculata*]

1936a. Random notes on Argentine collecting. An unproductive winter expedition. *Entomologist's Record and Journal of Variation* 48(10): 111-113 (15 October), (11): 117-119 (15 November) [general]

1936b. Six months collecting along the Alto Parana, Argentina. *Proceedings of the South London entomological and natural History Society* 1935/1936: 55-83, pls. 4-8 [general]

1937a. Random notes on Argentine collecting. 3. The riverain forest of the Chaco-Santafecino. *Entomologist's Record and Journal of Variation* 49(6/7): 77-80 (15 June) [general]

1937b. Argentine notes. I. Papilionidae. *Entomologist's Record and Journal of Variation* 49(6/7): 77-80 (15 June) [general]

1937c. Hesperioidea argentina I. Los genitales de algunas especies y adiciones a la bibliografía. *Revista de la Sociedad entomológica argentina* 8: 57-60, pl. 5 ("1936", after June 1937) [general]

1937d. Hesperioidea argentina II. Insectos nuevos para la fauna y anotaciones sobre otros. *Revista de la Sociedad ento-mológica argentina* 8: 65-75, pl. 6 ("1936", after June 1937) [general; new species: *Thespieus haywardi* Evans]

1937e. Nymphálidos argentinos. Adiciones y anotaciones. *Revista de la Sociedad entomológica argentina* 8: 93-97, pl. 8 ("1936", after June 1937) [general]

1937f. Hesperioidea argentina IV. Géneros y especies nuevos para la Argentina. *Revista de la Sociedad entomológica argentina* 9: 61-65, 3 figs. (31 December) [general; new species: *Camptopleura indecora*]

1937g. Hesperioidea argentina V. Géneros y especies nuevos para la Argentina. *Revista de la Sociedad entomológica argentina* 9: 93-100, pl. 5 (31 December) [general; new species: *Ochlodes köhleri*]

1937h. List of the Argentine species of *Pholisora* (Lep. Hesp.), with descriptions of two new species. *Revista chilena de Historia natural* 40: 274-278, pl. 19 ("1936", 1937) [general; *P. rileyi*, *P. dissimilis*]

1938a. Further records of insect migration in the Argentine Republic. *Entomologist* 71(896): 6-7 (January) [*Vanessa carye* (Hübner)]

1938b. Some Hesperiidae from the Yungas of Bolivia (Lep.). *Revista de Entomologia* (Rio de Janeiro) 8(1/2): 106-111, 8 figs. (26 March) [general; new species: *Pyrrhopyge denieri*, *Pholisora lizeri*]

1938c. Hesperioidea argentina VI. *Anales de la Sociedad científica argentina* 125(3): 222-231, 9 figs. (March) [general; new species: *Vacerra evansi*, *Paracarystus evansi*]

1938d. Hesperioidea argentina VII. Especies y procedencias adicionales para la fauna argentina. *Anales de la*

Sociedad científica argentina 125(5): 374-383, 4 figs. (May) [general]

1938e. Note on a third Argentine mosaic *Colias*. *Entomologist's Record and Journal of Variation* 50(7/8): 79 (15 July)

1938f. A new genus and several new species of Neotropical Hesperiidae. *Revista de Entomologia* (Rio de Janeiro) 9(3/4): 370-374, 4 figs. (31 December) [*Autochton assa-racus*, *Lerodea unicolor*, *Neoxeniades* (new genus) *musarion*, *Callimormus elegans*; Brazil, Paraguay, Ecuador]

1939a. Hesperioidea argentina VIII. *Anales de la Sociedad científica argentina* 126(6): 429-459, 30 figs. ("December 1938", 1939) [general; new taxa: *Telegonus fulgor*, *Telemiades xantho*, *Pellicia hersilia*, *P. herse*, *P. hertha*, *P. hermione*, *P. hebe*, *P.* (?) *albicoides*, *Lerodea lepta*, *L. zama*, *L. albinotatis*, *L. uniformis*, *L. nolaca*, *L. olivacea*, *Thespieus moneraspernatus*, *Tirynthia ornata*, *Cobalus cocalus*, *Cobaloides* (new genus) *argus*, *Phanes trium-viralis*, *Vistigma* (new genus) *xanthobasis*, *Phlebodes bella*, *Callimormus simplicius*, *Artines fastus*; Brazil, Peru, Uruguay, Bolivia, Paraguay]

1939b. Hesperioidea argentina IX. *Anales de la Sociedad científica argentina* 127(4): 285-293, 5 figs. (April) [general; new species: *Lerodea mocoreta*, *Phanes belli*, *Mnasicles kohleri*; Brazil, Peru, Colombia, Bolivia, Paraguay, French Guiana, Cuba, Guyana, Panama, Ecuador]

1939c. Hesperioidea argentina III. Especies nuevas o poco conocidas de la fauna argentina. *Physis* (Buenos Aires) 17(49): 279-301, 7 figs. (31 May) [general; new species: *Dalla spica*]

1939d. Las especies argentinas del género *Butleria* Kirby. Con descripción de dos nuevas por el General W. H. Evans (Lep. Hesp.). *Physis* (Buenos Aires) 17(49): 303-310, 7 figs. (31 May) [general; *B. elwesi*, *B. quilla*; Chile]

1939e. Contribución al conocimiento de las Riodinidae argentinas. *Physis* (Buenos Aires) 17(49): 317-374 (31 May) [general; new aberration: *Lymnas aegates* form *cretiplaga* aberration *ochrogutta*]

1939f. Ropalóceros de las Yungas de Bolivia. Coleccionados en 1931 por P. C. L. Denier. *Physis* (Buenos Aires) 17(49): 373-384 (31 May) [general; new form: *Pieris buniae* form *albapex*]

1939g. Hesperioidea argentina X. *Anales de la Sociedad científica argentina* 128(5): 289-296, 1 fig. (November) [general; nomenclature]

1939h. New species of Neotropical Hesperiidae (Lep.). *Revista de Entomologia* (Rio de Janeiro) 10(3): 517-525, 9 figs. (22 December) [*Telegonus cretatus*, *Pellicia hora*, *P. hesperia*, *P. helena*, *P. hesione*, *Pholisora browni*, *Camptopleura blanchardi*, *Hylephila phylaeus* form *monticola*, *Lerodea macintyrei*, *Oenous brunnescens*; Ecuador, Paraguay, Peru]

1940a. Ninfálidos argentinos. Notas adicionales. *Anales de la Sociedad científica argentina* 129(4): 43-47 (January) [general; new aberrations: *Euptoieta claudia* ab. *infuscata*, *Callicore candrena* (?) ab. *breyeri*; host plants]

1940b. A new name for *Hesperia fusca* Reed, 1877. *Revista chilena de Historia natural* 43: 16 ("1939", 26 April 1940) [*Lerodea reedi*; Chile]

1940c. Three new *Pellicia* (Lep. Hesperiidae). *Revista chilena de Historia natural* 43: 147-151, pls. 5-6, fig. 20 ("1939", 26 April 1940) [*P. herophile*, *P. heliodora*, *P. hecale*; Ecuador]

1940d. Hesperioidea argentina XII. *Anales de la Sociedad científica argentina* 130(2): 70-94, 14 figs. (August) [general; new taxa: *Atrytone flavens*, *Adlerodea* (new genus) *modesta*, *Lerodea ornata*, *L. gemignanii*, *Eutychide submetallescens*, *E. subpunctata*, *Lerema fusca*, *L. robiginosa*, *Ametron* (new genus) *subviridis*, *Mnestheus krexoides*, *M. silvaticus*, *Artines dryas*; Peru, Brazil, Bolivia, Honduras, Colombia, Venezuela, Paraguay, Surinam]

1940e. Hesperioidea argentina XI. *Revista de la Sociedad ento-mológica argentina* 10(3): 279-297, 12 figs. (30 September) [general; new taxa: *Pyrgus fides, Andinus* (new genus) *venustus*, *Hylephila fulva* form *uretai*; Chile]

1940f. Migration of *Colias lesbia* in the Argentine in 1940. *Entomologist* 73(929): 222-224 (October)

1940g. New species of Neotropical Hesperiidae from Ecuador (Lep.). *Revista de Entomologia* (Rio de Janeiro) 11(3): 861-877, 20 figs. (31 December) [*Quadrus neivai*, *Potamanaxas perornatus*, *Pholisora hazelae*, *P. nubecula*, *P. imperspicua*, *Heliopetes arsalte* form *marginata*, *Apaustus menes* form *radiatus*, *Ancyloxypha aurea*, *Atrytone pandora*, *Lerodea aequatoria*, *L. modesta*, *Cobalus formosus*, *C. browni*, *Oenous oenone*, *O. subviridis*, *O. immaculatus*, *Tigasis nigrans*, *Phlebodes tiberius* form *suffuscus*, *Papias elegans*, *Mnasalcas camposi*, *Eutocus adornatus*]

1940h. Enumeración sistemática de los lepidópteros de Entre Ríos. I. Familia Hesperiidae. *Memorias del Museo de Entre Ríos* (*Zoología*) 13: 1-17 [general; Argentina]

1941a. Departamento de Entomología de la Estación Experimental Agrícola de Tucumán. *Revista industrial y agrícola de Tucumán* 31(1/3): 50-58 (January-March) [*Pieris phileta automate* Burmeister, *Chioides catillus* (Cramer); host plants; Argentina]

1941b. Plantas alimenticias de hespéridos argentinos. *Revista de la Sociedad entomológica argentina* 11(1): 31-36 (31 August) [general]

1941c. Insectos de importancia económica en la región de Concordia (Entre Ríos). Resumen de los informes anuales 1934-39 de la Sección Entomológica de la Estación Experimental de Concordia. *Revista de la Sociedad entomológica argentina* 11(2): 68-109 (31 October) [also in *Circular. Estación experimental de Concordia* 18; 1941] [general; host plants; parasitoids; Argentina]

1941d. Hesperiidarum Argentinae Catalogus. *Revista del Museo de La Plata* (*Zoología*) 2: 227-340, 1 fig. (15 November) [general; new taxa: *Neadopaea*, *Cordillana, Lerodea matildae*]

1942a. Departamento de Entomología de la Estación Experimental Agrícola de Tucumán. *Revista industrial y agrícola de Tucumán* 32(1/3): 45-55 (January-March) [general; host plants; Argentina]

1942b. Further new species of Neotropical Hesperiidae from Ecuador (Lep.). *Revista de Entomologia* (Rio de

Janeiro) 12(3): 521-531, 14 figs. ("December 1941", 31 January 1942) [general; *Aethilla maxima*, *Quadrus chalybaeus*, *Zopyrion subvariegata*, *Z. s.* form *inornata*, *Atrytone coxeyi*, *Lerodea sylva*, *L. williamsi*, *L. costa*, *Euroto incompta*, *Phlebodes thisbe*, *Molo conspicua*, *Mnasicles thymoetes*]

[1942]c. A new species of *Pyrrhopyge* (Lep. Hesp.). *Revista chilena de Historia natural* 44: 33-34, fig. 2 ("1940", [June 1942]) [*P. molinai*; Brazil]

1942d. Hesperioidea argentina XIII. *Anales de la Sociedad científica argentina* 134(1): 64-71, 5 figs. (July) [general; new taxa: *Ancyloxypha dryas*, *Alerema* (new genus) *asteria*]

1942e. Nuevas especies de hespéridos brasileños. *Papéis avulsos do Departamento de Zoologia*. *Secretaria da Agricultura* (São Paulo) 2(13): 171-177, 5 figs. (1 December) [*Hydraenomia spitzi*, *Zopyrion reticulata*, *Dardarina amadryas*, *Phanes travassosi*, *Thracides lautus*]

1942f. Notes on Hesperiidae in the collection of the Museu Nacional do Brasil. I.- Pyrropyginae [sic]. *Boletim do Museu nacional do Rio de Janeiro* 14/17: 65-81, 4 figs. [general; new species: *Pyrrhopyge xanthomargo*, *Jemadia solaris*, *Sarbia mello-leitaoi*; Brazil, Bolivia, French Guiana, Venezuela, Peru, Mexico]

1943a. Hespéridos americanos cuyas larvas perjudican la caña de azúcar. *Revista industrial y agrícola de Tucumán* 33(4/6): 66-84, fig. 6 (April-June) [general; host plants; Argentina]

1943b. La oruga de la hoja del algodonero (*Alabama argillacea* (Hübner)) en Tucumán. *Boletín de la Estación experimental agrícola de Tucumán* 41: 1-21, 16 figs. (May) [*Cobalus cannae* Herrich-Schäffer, *Calpodes ethlius* (Stoll); parasitoids; Argentina]

1943c. Departamento de Entomología de la Estación Experimental Agrícola de Tucumán. *Revista indusrial y agrícola de Tucumán* 33(4/6): 66-84, fig. 6 (April-June) [general; host plants; Argentina]

1943d. Primera lista de insectos tucumanos perjudiciales. *Publi-cación miscelánea*. *Estación experimental agrícola de Tucumán* 1: 1-110 ("December 1942", 8 July 1943) [general; Argentina]

1943e. Estudios sobre hespéridos neotropicales (Lep. Hesp.). I. Sobre la sinonimia y órganos genitales de ciertas especies del género *Dalla* Mabille. *Acta zoologica Lilloana* 1: 45-53, 15 figs. (28 December) [general]

1943f. Two new Neotropical Hesperiidae. *Revista chilena de Historia natural* 45: 62-63, 2 figs. ("1941", 1943) [*Mnasitheus cephoides*, *Cobalopsis modestus*; Belize, Peru]

1944a. Hesperioidea argentina XIV. *Revista de la Sociedad ento-mológica argentina* 12(3): 173-180 (10 August) [general; *Hylephila phylaeus* new aberration *pallida*]

1944b. Primera lista de insectos tucumanos perjudiciales. Primer suplemento. *Publicación miscelánea*. *Estación experi-mental agrícola de Tucumán* 4: 3-32 (August) [general; host plants; Argentina]

1944c. See Williams, R. C., Jr. & K. J. Hayward, 1944.

1945. Hesperiidae (Lep.) capturados em Pôrto Cabral durante uma excursão à margem paulista do Rio Paraná. *Papéis avulsos do Departamento de Zoologia*. *Secretaria da Agricultura* (São Paulo) 5(21): 197-202 (22 May) [general; Brazil]

1946. Hesperiidae (Lep.) capturados em Pôrto Cabral durante uma segunda excursão à margem paulista do Rio Paraná. *Papéis avulsos do Departamento de Zoologia*. *Secretaria da Agricultura* (São Paulo) 7(10): 129-141 (30 May) [general; Brazil]

1947a. Hesperioidea argentina XV (Lep. Rhop. Hesp.). *Acta zoologica Lilloana* 3(2): 215-230 ("1945", 31 May 1947) [general]

1947b. Una especie y forma nuevas de hespéridos argentinos (Lep. Rhop. Hesp.). *Acta zoologica Lilloana* 3(2): 253-255, 1 fig. ("1946", 31 May 1947) [*Cogia abdul*, *Diaeus variegatus* form *australis*; Brazil, Paraguay, Bolivia]

1947c. Las especies argentinas de los géneros *Mylon* y *Carrhenes* (Lep. Hesperiidae). *Acta zoologica Lilloana* 3(2): 307-312, pls. 1-2 ("1946", 31 May 1947) [general; new species: *C. lilloi*; Ecuador, Peru, Bolivia]

1947d. Hesperioidea argentina XVI. *Acta zoologica Lilloana* 4: 5-18, 1 fig. (12 December) [general; Brazil, Paraguay]

1947e. Algunas plantas huéspedes de las larvas de los hespéridos americanos (Lep. Rhop. Hesp.). *Acta zoologica Lilloana* 4: 19-54 (12 December) [general]

1947f. Hesperioidea argentina XVII. *Acta zoologica Lilloana* 4: 55-61, 2 figs. (12 December) [general; Peru, Brazil, Paraguay, Colombia, Bolivia]

1947g. Nuevas especies de hespéridos sudamericanos (Lep. Rhop.). *Acta zoologica Lilloana* 4: 121-128, 6 figs. (12 December) [*Pellicia hypsipyle*, *P. hecata*, *Pholisora mela-nia*, *P. toba*, *Moeris meraca*, *Mnestheus silvanus*; Colom-bia, Argentina, Paraguay, Brazil]

1947h. Hesperioidea argentina XVIII. *Acta zoologica Lilloana* 4: 133-144 (12 December) [general]

1947i. Catalogus Hesperiidarum Rei Publicae Colombianae. *Acta zoologica Lilloana* 4: 201-392 (12 December) [general]

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1948c. Hesperioidea argentina. *Acta zoologica Lilloana* 5: 103-112 (28 October) [general]

1948d. Nuevas especies [sic] de hespéridos neotropicales (Lep. Hesperiidae). *Acta zoologica Lilloana* 5: 175-183, 4 figs. (28 October) [new taxa: *Ochlodes aligula decia*, *Niconiades nikko*, *Thespieus xarina*, *T. castor*, *Synale sylvanus*, *Atrytone meridiani* (Hayward); Argentina, Brazil, Paraguay, Ecuador, Uruguay]

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1949b. Una nueva especie y dos nuevas formas de piéridos argentinos (Lep. Pieridae). *Acta zoologica Lilloana* 7: 135-137 (31 December) [*Pseudopieris nehemia* form *prasina*, *Tatochila autodice* form *flava*, *T. inversa*]

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1949d. Satíridos argentinos nuevos para la ciencia (Lep. Satyridae). *Acta zoologica Lilloana* 8: 151-159, 3 figs. (31 December) [*Taygetis modesta*, *Neomaniola* (*nomen novum* for *Pseudomaniola* Weymer), *Manerebia monops*, *Pronophila thelebe australis*, *Maniola yacantoensis* (Köhler); Brazil]

1949e. Nuevas especies y formas de "Riodinidae" de Argentina y Bolivia (Lep. Rhop.). *Acta zoologica Lilloana* 8: 197-201, 1 fig. (31 December) [*Chamaelimnas jovianus* aberration *pallida*, *Orimba myrtis mesembrina*, *Apodemia castanea notia*, *Ematurgina ochrophlegma* form *distincta*, *E. o.* form *dissimilis*, *Hamearis phyciodes*]

1949f. Nuevas especies [sic] de "Lycaenidae" de la Argentina (Lep. Rhop.). *Acta zoologica Lilloana* 8: 567-581, 7 figs. (31 December) [new taxa: *Thecla amethystina*, *T. ellida toba*, *T. ocrisia lita*, *T. cana*, *T. eumorpha*, *T. vena sparsa*, *T. eremica*, *T. diaguita*, *T. bicolor* form *leptocosma*, *Ipidecla euprepes*, *Itylos oreopola*; Paraguay, Brazil, Peru, Bolivia]

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1951d. Estudios sobre hespéridos neotropicales (Lep. Hesp.). II. Descripciones de nuevas especies. *Acta zoologica Lilloana* 9: 463-470, 5 figs. ("1950", 25 October 1951) [*Carrhenes aquila, Polites* (?) *inconspicua, Niconiades scitula, Oxynthes viricuculla, Cobalus aethus*; Peru, Bolivia, Brazil]

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February) [general; new species: *Melitaea anocaona, Thecla martialis, T. maesites, Terias cubana, T. conjungens, Callidryas avellaneda, Pyrgus crisia, Nisoniades braco, N. brunnea, N. concolor, N. undulatus*]

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1865c. Die Schmetterlingsfauna der Insel Cuba. *Correspondenz-Blatt des zoologisch-mineralogischen Vereines in Regensburg* 19(3/4): 52-60 (April) [general; new species: *Achlyodes gesta, Thymelicus nanus, Cobalus tripunctus, Goniloba coscinia, G. sandarac, G. malitiosa, G. corrupta, G. sylvicola, G. cubana, G. singularis, Goniurus marmorosa*]

1865d. Prodromus systematis lepidopterorum. Versuch einer systematischen Anordnung der Schmetterlinge. *Correspondenz-Blatt des zoologisch-mineralogischen Vereines in Regensburg* 19(5): 63-76 (May), (6): 84-92 (June), (7): 100-108 (July) [general]

1865e. Literatur. *Correspondenz-Blatt des zoologisch-mineralo-gischen Vereines in Regensburg* 19(9): 132-137 (Sep-tember), (10/11): 169-171 (November), (12): 180-184 (December) [general; reviews]

1866. Literatur. *Correspondenz-Blatt des zoologisch-mineralo-gischen Vereines in Regensburg* 20(3): 47-48 (March) [*Heliconius* spp.; Brazil; review]

1867-71. Prodromus systematis lepidopterorum. Versuch einer systematischen Anordnung der Schmetterlinge. *Correspondenz-Blatt des zoologisch-mineralogischen Vereines in Regensburg* 21(9): 100-106 (September 1867), (10): 124-128 (October 1867), (11): 138-144 (November 1867), (12): 161-172 (December 1867); 22(8/9): 119-138 (September 1868), (11): 172-176 (November 1868); 23(4): 56-64 (April 1869), (5): 67-77 (May 1869), (9): 130-141 (September 1869), (11): 163-172 (November 1869), (12): 184-204 (December 1869); 24(9/10): 154-160 (October 1870); 25(6/7): 103-104 (July 1871) [general; new taxa: families Equitina and Hesperiina, *Phulia, Pereute, Cecropterus, Pyrrhopyge affinis, P. denticulata, P. ponina, Myscelus intersecta, M. epimachia, M. epigona, Erycides lincea, E. distans, E. herrichii, E. apicalis, E. albicilla, Eudamus caunus, E. flammula, E. carmelita, E. ceculus, E. decurtata, E. stylites, E. protillus, E. fulminans, E. passalus, E. colossus, E. perniciosus, E. pseudochalybe, E. bahiana, E. cretellus, E. latimargo, E. bifascia, E. chersis, E. cephise, E. panthius, E. clavicornis, E. cenis, E. casica, E. caicus, E. cajeta, E. mexicana, E. calchas, E. albicuspis, Telemiades caepio, T. umber, T. ceramina, Netrocoryne coecutiens, Goniloba smaragdulus, G. caprotina, G. calus, G. macareus, G. xanthothrix, G. devanes, G. concors, G. corusca, G. conflua, G. caniola, G. conformis, G. luctuosa, G. mathiolus, G. complanula, G. lubricans, G. complana, G. clavus, G. clothilda, G. cruda, G. protoclea, G. conjuncta, G. corope, G. parumpunctata, G. aphilos, G. hemeterius, G. exoteria, G. dispersa, Cobalus combusta, C. dissoluta, C. pica, C. disjuncta, C. diversa, C. vittelina, C. quadrata, C. dama, C. trimaculata, C. decora, C. corope, C. neroides, C. nero, C. hypargyra, C. telata, C. catocala, C. decora, C. saturnus, C. decrepida, C. philippina, C. sulphurifera, C. cingulicormis, C. deleta, C. diluta, C. grossula, C. sameda, C. tripuncta, C. elegantula, C. subcordata, C. cannae, C. bistrigula, C. lumina, C. asella, C. centralis, C. vopiscus, C. tertianus, C. lutulenta, C. cinnamomea, C. umber, C. lurida, Pamphila subcostulata, P. columbaria, P. simplicissima, Pellicia macarius, P. albangula, P. ephora, P. chlorocephala, P. dimidiata, P. crispus, P. costimacula*; Neotropics]

Hershkovitz, Mark A.

2006. See Pérez, F. et al., 2006.

Herting, Benno

1976. *A catalogue of parasites and predators of terrestrial arthropods. Section A. Host or prey/enemy. Volume VII. Lepidoptera, Part 2 (Macrolepidoptera)*. Farnham Royal, Commonwealth Institute of Biological Control. [v] + 221 pp. [general]

Hertlein, Leo George [1898-1972]

1963. Contribution to the biogeography of Cocos Island, including a bibliography. *Proceedings of the California Academy of Sciences* 32(8): 219-289, 4 figs. (20 May) [*Historis odius* (Fabricius), *Agraulis vanillae* (Linnaeus)]

Herzner, Gudrun A.

2000. See Shahabuddin, G. et al., 2000.

Hevel, Gary F.

1988. See Robbins, R. K. & G. F. Hevel, 1988.

Hewes, Laurence Ilsley [1876-]

1936. Butterflies - try and get them. *National geographic Magazine* 69(5): 666-678, figs. (May) [general; Neotropics]

Hewitson, William Chapman [1806-1878]

1847. Descriptions of new species of butterflies. *Annals and Magazine of natural History* 20(133): 257-264, pls. 20-21 (1 October) [*Heterochroa nea, H. melona, H. erotia, H. lerna, H. donysa, H, fessonia, H. cestus, H. alala, H. corcyra, H. collina, H. aricia, H. arecosa*; Neotropics]

1848. Description of a new species of butterfly, of the genus *Agrias. Proceedings of the zoological Society of London* 16(182): 45-47, pl. 1 (14 November) [also in *Annals and Magazine of natural History* (2)3(15): 224-225; 1 March 1849] [*A. aedon*; Colombia]

1849. Description of a new genus and species of Satyridae. *Proceedings of the zoological Society of London* 16(187): 115-117, pl. 4 (25 April) [also in *Annals and Magazine of natural History* (2)4(21): 215-217; 1 September] [*Corades enyo*; Venezuela]

1850a. Descriptions of some new species of butterflies. *Annals and Magazine of natural History* (2)6(36): 434-440, pls. 9-10 (1 December) [general; *Ectima iona*, *Heterochroa zea, H. zeba, H. abia, H. thoasa, H. abyla, H. lara, Corades iduna, C. pannonia, C. ulema, C. medeba, C. sareba, Euptychia gera, E. tricolor*; Brazil, Jamaica, Venezuela, Bolivia]

1850b. [A note]. *Zoologist* 8: 2976 (December) [new species: *Papilio bolivar, P. columbus, Callithea batesii, Pavonia*

telemachus; Brazil]

1851a. [A note]. *Proceedings of the entomological Society of London*. (2)1(4): 43 (21 February) [general; new species: *Leptalis acraeoides*; Brazil]

1851b. Descriptions of new butterflies, with drawings, also remarks on the sexes of some Papilios. *Transactions of the entomological Society of London* (2)1(4): 97-100, pls. 10-11 (21 February) [general; *Catagramma astarte* (Cramer); Brazil]

1852a. *Illustrations of new species of exotic butterflies, selected chiefly from the collections of W. Wilson Saunders and William C. Hewitson*. London, John Van Voorst. 1(1): [19- 20], [67-68], [77-78], pls. [10], [34], [39] (2 February) [general; *Ithomia onega, I. illinissa, I. sarepta, I. egra, I. galita, I. sisera, Catagramma atacama, C. parima, C. kolyma, C. tolima, Epicalia sabrina, E. salacia, Myscelia samaria*; Brazil, Ecuador, Venezuela]

1852b. Descriptions of five new species of butterflies, of the family Papilionidae. *Transactions of the entomological Society of London* (2)2(1): 22-24, pls. 5-6 (14 June) [general; *P. pausanias, P. chabrias, P. orellana*; Surinam, Brazil]

1852c-54a. *Illustrations... exotic butterflies...* London, John Van Voorst. 1(2): [57-62], pls. [29-31] (20 July 1852), (3): [5-6], [21-22], [79-80], pls. [3], [11], [40] (20 July 1852), (4): [63-66], [81-82], pls. [32-33], [41] (4 October 1852), (5): [11-12], [113-114], [117-118], pls. [6], [57], [59] (15 January 1853), (6): [23-24], [69-70], [115-116], pls. [12], [35], [58] (5 April 1853), (7): [7-8], [95-96], [99-100], pls. [4], [48], [50] (19 July 1853), (8): [9-10], [101-102], [119-120], pls. [5], [51], [60] (5 October 1853), (9): [13-14], [25-26], [83-84], pls. [7], [13], [42] (2 January 1854), (10): [87-90], [97-98], pls. [44-45], [49] (3 April 1854) [general; *Acraea alcione, Eresia phillyra, E. pella, E. pelonia, E. perilla, E. perna, E. polina, Cybdelis concordia, C. cinara, C. celma, C. castalia, C. clytia, Pieris nera, P. malenka, P. lorena, Ithomia aelia, I. patilla, I. leila, I. fiammetta, I. thea, I. tutia, Epicalia penthia, Cybdelis diotima, C. bechina, C. careta, C. norica, C. pharsalia, Eubagis racidula, E. decima, E. erchia, Timetes berania, T. norica, T. tutelina, Heliconia xenoclea, H. anderida, H. quitalena, H. aristiona, Nymphidium arctos, N. agle, N. ascolia, N. baeotia, N. chaonoa, N. lycorias, N. gela, Limnas xarifa, L. zoega, L. unxia, L. volusia, L. vitula, L. thyatira, Ithomia vallonia, I. veia, I. salapia, I. terra, I. vestilla, I. virginia, Catagramma eunomia, C. patelina, C. peristera, Lemonias latona, L. senta, L. rhodope, L. pythia, Pieris pandosia, Eurygona pelor, E. euboea, E. eumedia, E. eutaea, Euterpe eurytele, Leptalis theonoe, L. lysinoe, Eurygona uzita, E. eucritus, E. eusepus, E. eumenes, E. urites, E. uria, Limnas lucisca, L. agria, L. xenia, L. barca, Heliconia hermathena, H. hecalesia, H. heurippa, Ithomia ilerda, I. peridia, I. hezia, I. celemia, I. azara, Pandora procilla, Prepona pylene, Agrias amydon, Siderone syntyche, Calydna caieta, C. calamisa, C. cabira, C. calitas, C. chaseba, C. charila*; Mexico, Central and South America]

1854b. Descriptions of some new species of butterflies from South America. *Transactions of the entomological Society of London* (2)2(8): 245-248, pls. 22-23 (3 April) [*Erycina saundersii, Acraea amida, Papilio conon, Haetera hortona, H. hypaesia, Dircenna duillia*; Colombia, Brazil]

1854c-56. *Illustrations... exotic butterflies...* London, John Van Voorst. 1(11): [15-16], [27-28], pls. [8], [14] (21 July 1854), (12/13): [29-36], [51-54], [103-104], pls. [15-18], [36-37], [52] (13 January 1855), (14): [37-40], [105-106], pls. [19-20], [53] (9 May 1855), (15): [41-44], [75-76], pls. [21-22], [38] (12 November 1855), (16): [1-2], [45-46], [85-86], pls. [1], [23], [43] (12 November 1855), (17): [3-4], [17-18], pls. [2], [9] (23 January 1856), (18): [47-50], [107-110], pls. [24-25], [54-55] (3 May 1856), (19): [51-52], [111-112], pls. [26], [56] (15 August 1856), (20): [53-56], [91-94] + i-v + [121-124], pls. [27-28], [46-47] (1 October 1856) [general; *Heliconia eleuchia, H. fornaria, H. zuleika, Ithomia dionaea, I. fenestella, I. fluonia, I. avella, I. diasia, I. makrena, I. giulia, I. aletta, I. latilla, I. kedema, I. lavinia, I. nero, I. andromica, I. oto, I. zera, I. cesleria, I. edessa, I. adasa, I. timma, I. agnosia, I. cymothoe, I. adina, I. artena, I. zavaleta, I. philoclea, I. florula, I. stella, I. mergelena, I. virginia, Catagramma beckeri, C. sinamara, C. texa, C. patara, C. gabaza, C. eluina, C. vaninka, Eurygona opalescens, E. euphaes, E. utica, Ithomia telesto, I. alida, I. peninna, I. derasa, I. clara, I. cleora, I. inachia, Eurygona euploea, E. eunaeus, E. euoras, Ithomia fimbria, I tolosa, I. galata, I. ithra, I. attalia, I. ardea, Catagramma chaseba, C. mionina, Ithomia erruca, I. esula, I. oneida, I. salonina, Agrias phalcidon, Papilio dioxippus, P. euryleon, Mechanitis menapis, M. menophilus, M. messatis, M. mnasias, Ithomia hyala, I. lagusa, I. larina, I. zerlina, I. iolaia, I. gephira, I. gonussa, Eurygona euodias, E. eutychus, E. eulione, E. euryone, Ithomia utilla, Eurygona eugeon, E. eurypus, E. eubotes, E. eulemerus, E. clesa, E. eubages, E. euromus, Ithomia lilla, I. virginiana, I. zelica, I. zibia, I. zemira, I. yanina, Siderone syene, Paphia panariste*; Neotropics]

1857-61a. *Illustrations... exotic butterflies...* London, John Van Voorst. 2(21): [31-32], [45-46], [55-56], pls. [16], [23], [28] (28 January 1857), (22): [47-48], [117-120], pls. [24], [59-60] (20 April 1857), (23): [51-52], [63-64], [79-80], pls. [26], [32], [40] (28 July 1857), (24): [15-16], [43-44], [99-100], pls. [8], [22], [50] (16 November 1857), (25): [25-26], [57-58], [115-116], pls. [13], [29], [58] (10 February 1858), (26): [1-2], [33-34], [101-102], pls. [1], [17], [51] (13 April 1858), (27): [17-18], [23-24], [85-86], pls. [9], [12], [43] (3 August 1858), (28): [59-62], [103-104], pls. [30-31], [52] (22 October 1858), (29): [65-68], [105-106], pls. [33-34], [53] (26 March 1859), (30): [3-4], [35-36], [53-54], pls. [2], [18], [27] (27 May 1859), (31): [41-42], [75-76], [107-108], pls. [21], [38], [54] (8 July 1859), (32): [73-74], [93-94], [109-110], pls. [37], [47], [55] (18 October 1859), (33): [81-84], [111-112], pls. [41-42], [56] (31 December 1859), (34): [71-72], [77-78], [95-96], pls. [36], [39], [48] (23 May 1860), (35): [27-28], [97-98], [113-114], pls. [14], [49], [57] (11 July 1860), (36): [19-22], [29-30], pls. [10-11], [15] (15 November 1860), (37): [7-8], [89-92], pls. [4], [45-46] (7 February 1861) [general; *Ithomia alema, I.*

amalda, I. cidonia, I. rowena, I. ulla, I. zabina, Cybdelis capenas, C. caralis, C. caresa, C. carias, Catagramma yeba, C. tryphena, C. aretas, Epiphile epimenes, E. epicaste, E. eriopis, Pyrrhopyga patrobas, P. papias, P. paseas, P. praecia, P. plutia, P. pityusa, P. pionia, P. pieria, P. pialia, Eubagis gisella, E. onias, Callithea markii, Leptalis rhetes, Eresia emerantia, E. eranites, E. esora, E. ezorias, Mesosemia mevania, M. lamachus, M. moesia, Tithorea tarricina, Heliconia hecuba, H. hermogenes, Catagramma excelsior, Lemonias siaka, L. sudias, L. rhesa, L. thara, Ithomia villula, I. apulia, I. ercilla, I. ilerdina, I. gunilla, I. priscilla, Mesosemia nesti, M. steli, M. meeda, M. maenades, Leptalis antherize, L. siloe, L. zathoe, L. zaela, Daedalma (new genus) *dinias, D. doraete, D. drymaea, D. drusilla, Callithea degandii, Mesosemia meana, M. marisa, Ithomia ina, I. oriana, I. alexina, I. synnova, I. duessa, I. polita, I. norella, Eubagis anubis, E. amplias, E. persis, E. neoris, Mesosemia minos, M. traga, M. epidius, Prepona priene, P. praeneste, Mesosemia cippus, M. maeotis, M. antaerice, M. melaene, M. menoetes, Calydna caprina, C. carneia, C. catana, C. cea, C. calyce, C. candace, Mesosemia myonia, M. metope, M. melpia, M. ibycus, Siderone archidona, Eurygona zena, E. mazaca, E. gyda, E. dorina, Mechanitis maelus, M. maenicus, M. mazaeus, M. marsaeus, Mesosemia machaera, M. magete, M. matisca, M. melese, M. messeis, M. methion, M. mosera, Theope thebais, T. theritas, T. thestias, T. thelpusa, T. thootes, Euterpe telthusa, E. tellane, E. teutamis, Leptalis lycosura, L. lysianax, Mechanitis macrinus, M. mansuetus, M. menecles, M. mothone, M. meterus*; Neotropics]

1861b. *Illustrations... exotic butterflies...* London, John Van Voorst. 2(38): [9-12], [37-38], pls. [5-6], [19] (17 April) [general: *Ithomia ethica, I. orolina, I. corena, I. theudelinda*; Ecuador, Brazil, Colombia, Mexico]

1861c. Descriptions of new diurnal Lepidoptera. *Journal of Entomology* 1(3): 155-158, pls. 9-10 ("February", [June]) [*Eueides eanes, E. edias, Lymanopoda leaena, L. lactea, L. labda, L. albocincta, L. albomaculata*; Peru, Colombia]

1861d. *Illustrations... exotic butterflies...* London, John Van Voorst. 2(39): [5-6], [39-40], [87-88], pls. [3], [20], [44] (10 July), (40): [13-14], [49-50], [69-70] + i-iv + [121-124], pls. [7], [25], [35] (29 October) [general; *Papilio xenarchus, P. gratianus, P. epenetus, Acraea acipha, Pieris pisonis, Paromia* (new genus) *pulchra, Epiphile hubneri, E. adrasta*; Ecuador, Brazil, Colombia, Mexico]

1862a. *Specimen of a catalogue of Lycaenidae in the British Museum*. London, Taylor and Francis. [3] + 15 pp., 8 pls. (11 January) [*Eumaeus* spp.; Mexico, Honduras Cuba]

1862b. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(41): [79-82], [105-106], pls. [40-41], [53] (13 January), (42): [59-60], [83-84], [107-108], pls. [30], [42], [54] (3 April) [general; *Pronophila prosymna, P. propylea, P. praeneste, P. pronax, Mesosemia macella, M. macaris, M. misipsa, Catagramma vitringa, C. zelphanta, C. denina, C. maimuna, Haetera hyceta, H. elvina, Mesosemia minos, M. traga, M. epidius*; Nicaragua; South America]

1862c. On *Pronophila*, a genus of the diurnal Lepidoptera; with figures of the new species, and reference to all those which have been previously figured or described. *Transactions of the entomological Society of London* (3)1(1): 1-17, pls. 1-6 (7 April) [general; new species: *P. parepa, P. phila, P. phaea, P. peruda, P. plotina, P. pylas, P. peucestas, P. pallantis, P. physcoa, P. phanias, P. poesia, P. pisonia, P. panyasis, P. piletha, P. prytanis, P. pausia, P. paneis, P. porina, P. proerna, P. phoenissa, P. polusca, P. porsenna, P. protogenia, P. prochyta, P. phaselis, P. patrobas, P. perperna*; South America, Mexico]

1862d-63a. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(43): [69-70], [73-74], [85-86], pls. [35], [37], [43] (11 September 1862), (44): [7-8], [67-68], [97-98], pls. [4], [34], [49] (1 December 1862), (45): [29-30], [65-66] (24 May 1863), (46): [61-62], [75-78], [101-102], pls. [31], [38-39], [51] (24 May 1863) [general; *Dasyopthalma delanira, Debis marpessa, Euptychia nossis, E. nortia, E. itonis, E. furina*; Brazil, Ecuador]

1863b. Descriptions of two new species of diurnal Lepidoptera. *Transactions of the entomological Society of London* (3)1(6): 517-518 (8 June) [*Papilio birchallii, Morpho alexandra*; Colombia]

1863c. *Illustrations of diurnal Lepidoptera. Part I. Lycaenidae*. London, John Van Voorst. (1): 1-37 [sic], pls. 1-16 (6 July) [*Eumaeus* spp.]

1863d-64a. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(47): [13-14], [99-100], [115-116], pls. [7], [50], [58] (22 September 1863), (48): [63-64], [71-72], [117-118], pls. [32], [36], [59] (8 December 1863), (49): [1-2], [17-18], [27-28], pls. [1], [9], [14] (19 February 1864), (50): [19-24], pls. [10-12] (26 May 1864), (51): [25- 26], [33-34], [55-56], pls. [13], [17], [28] (21 July 1864), (52): [41-42], [87-90], pls. [21], [44-45] (17 October 1864) [general; *Ithomia telesilla, I. teresita, I. padilla, I. janarilla, I. polissena, I. agrippina, Lemonias aurinia, L. auseris, L. balista, L. cicuta, L. felsina, Corades chelonis, C. chirone, C. cistene, Lemonias aminias, L. ancile, L. cilissa, L. borsippa, L. cerealis, L. chea, Eresia datis, E. acraeina, E. myia, E. ofella, E. ithomioides, Catagramma felderi, C. ceryx, C. pasithea, Eresia orthia, E. orobia, E. velica, E. verena, E. ezra, E. simois, E. lermas, E. smerdis, E. ardys, E. abas, E. aceta, E. dicoma, E. anieta, E. gyges, E. otanes, E. acesas*; Neotropics]

1864b. Description of new species of diurnal Lepidoptera. *Transactions of the entomological Society of London* (3)2(3): 245-249, pls. 15-16 (28 November) [general; *Eteona eupolis, Eueides eurysaces, Dircenna dercyllidas*; Brazil, Ecuador, Colombia]

1865a. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(53): [3-4], [31-32], [43-48], pls. [2], [16], [22-24] (6 February), (54): [5-6], [35-36], pls. [3], [18] (5 April)

1865b. *Illustrations... Lycaenidae*. London, John Van Voorst. (2): 37-76, pls. 17-30 (24 June) [general; new taxa: genus *Trichonis, Theorema* (new genus) *eumenia, Thecla coronata, T. tuneta, T. batesii, T. tagyra, T. satyroides, T. temathea, T. phegeus, T. gispa, T.*

triquetra, T. havila; French Guiana, Colombia, Guatemala, Brazil]

1865c-66a. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(55): [15-16], [109-112], pls. [8], [55-56] (17 July 1865), (56): [37-38], [45-46], [95-96], pls. [19], [23], [48] (12 October 1865), (57): [49-50], [91-92], [103-104], [119-120], pls. [25], [46], [52], [60] (6 February 1866) [general; *Nymphidium arche, N. eroe, N. apame, N. mycone, N. mycea, N. omois, N. onoba, N. ninias, N. molela*; Brazil, French Guiana, Nicaragua, Colombia]

1866b. Descriptions of new Hesperidae. *Transactions of the entomological Society of London* (3)2(6): 479-501 (19 March) [general; *Pyrrhopyga azeta, P. ahira, P. zonara, P. oneka, P. aspitha, P. thelersa, P. pedaia, P. hadora, P. passova, P. gazera, P. aziza, P. garata, P. gortyna, P. glagala, P. hadassa, P. telassa, P. zereda, P. maculosa, Erycides telmela, E. thrasea, Hesperia aegita, H. aestria, H. auchora, H. argentea, H. chalestra, H. ceraca, H. ethoda, H. belistida, H. bursa, H. calvina, H. catina, H. cathaea, H. certima, H. colenda, H. crotona, H. coryna, H. litana, H. lutetia, H. opigena, H. ovinia, H. peraea, H. ophinsa, H. memuca, H. phaetusa, H. physcella, H. rona, H. amana, H. almoda, H. noseda*; Central and South America]

1866c. *Illustrations... exotic butterflies...* London, John Van Voorst. 3(58): [51-52], [57-58], pls. [26], [29] (10 May), (59): [9-10], [39-40], [93-94], pls. [5], [20], [47] (20 August), (60): [11-12], [53-54], [113-114] + i-iv + [121-124], pls. [6], [27], [57] (13 October) [general; *Charis cadmeis, C. coecias, C. cadytis, C. calicene, C. caryatis, C. chaonitis, C. chelonis, C. cleadas*; Brazil, Mexico]

1867a. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(61): [83-84], [101-102], pls. [45], [54] (22 January) [general; *Symmachia arcuata, S. tigrina, S. calligrapha, S. norina, S. tricolor, S. emesia, S. ocellata, S. calliste, S. hetaerina, S. pardalis*; Brazil, Nicaragua, Venezuela]

1867b. *Illustrations... Lycaenidae.* London, John Van Voorst. (3): 77-114, pls. 31-46 (1 April) [general; new taxa: *Thecla laudonia, T. cosa, T. torfrida, T. mazurka, T. atesa, T. desdemona, T. monica, T. undulata, T. auda, T. sala, T. ahola, T. aholiba, T. tema, T. gigantea, T. thara, T. erybathis, T. phydela, T. gibberosa, T. togarna, T. aethesa, T. pedusa, T. azaria, T. jada, T. ellida, T. malina, T. thordesa, T. mulucha, T. ira, T. silumena, T. neora, T. minyia, T. rocena, T. atena, T. sista, T. athymbra, T. malvina, T. janthina, T. myrtea, T. mutina, T. mecrida, T. myrtusa, T. malvania, T. metanira, T. avoca, T. falerina, T. olbia, T. o.* female variety *phallica, T. comana, T. thalesa, T. thyrea, T. sylea, T. phoenissa, T. elika, T. acameda, T. orgia, T. spurina, T. orobia, T. orobiana, T. erema, T. hebraeus, T. ericeta, T. aphaca, T. daraba, T. ergina, T. faventia, T. empusa, T. stilbia, T. syedra, T. eneia, T. eribaea, T. echelta, T. ophelia, T. ostia, T. genena, T. endera, T. emessa, T. eliatha, T. perola, T. fidena, T. gadira, T. stagira, T. s.* male variety *erenea, T. ericusa, T. dinus*; Neotropics]

1867c. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(62): [19-20], [47-48], [103-106], pls. [11], [26], [55-56] (17 April) [general; *Ithomia mutilla, I. mosella, I. jessica, I. acilla, I. yanetta, I. fenella, I. orestilla, Heterochroa ethelda, H. gerona, H. zina, Hesperia adela, H. nanea, H. gerasa*; Guyana, Venezuela, Brazil, Colombia, Ecuador]

1867d. *Descriptions of one hundred new species of Hesperidae.* London, John Van Voorst. 1: ii + 25 pp. (20 April) [general; *Erycides phoronis, E. amystis, E. araxes, Eudamus alcaeus, E. albofasciatus, E. aminias, E. undulatus, E. amisus, E. asine, E. auginus, E. otriades, E. obscurus, E. aziris, E. athesis, E. antaeus, E. asander, E. aurunce, E. naxos, E. elorus, E. bryaxis, E. enispe, E. elaites, E. eriopis, E. doriscus, E. etias, E. phaselis, E. pherenice, E. gonatas, E. pelignus, E. pausias, E. phasias, E. azines, E. penidas, E. phrynicus, E. phoenice, E. oriander, E. eous, Hesperia eudega, H. aroma, H. braesia, H. cynaxa*; Mexico, Central and South America]

1867e. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(63): [7-8], [15-16], [77-78], pls. [5], [9], [42] (22 July), (64): [29-30], [107-108], pls. [16-17], [57] (20 November) [general; *Heliconia hippola, H. hydara, H. hygiana, H. himera, Anteros axiochus, A. chrysoprasta, A. bracteata, Hesperia cilissa, H. cincia, H. caesena, H. chiomara*; Colombia, Ecuador, Brazil, Mexico]

1867f. Descriptions of some new species of diurnal Lepidoptera. *Transactions of the entomological Society of London* (3)5(7): 561-566 (30 December) [*Papilio xeniades, P. dares, Leptalis othoe, L. ithomia, L. avonia, Pieris cinerea, Heliconia timareta, Colaenis telesiphe, Heterochroa saundersii, Cyclogramma bimaculata*; Ecuador, Nicaragua, Colombia, Mexico]

1868a. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(65): [21-22], [65-68], pls. [12], [36-37] (25 February) [general; *Ithomia kezia, I. anchiala, I. apuleia, I. espriella, I. estella, I. sylvella, I. zitella, I. adelinda, Pronophila phalaesia, P. phanaraea, P. philotera, P. phoenicusa, P. phyllalia, P. pedacia, P. perita*; Brazil, Ecuador, Colombia]

1868b. *Descriptions of one hundred new species of Hesperidae.* London, John Van Voorst. 2: 25-56 (23 March) [general; *Hesperia immaculata, H. marpesia, H. himella, H. artona, H. laurea, H. physcoa, H. fusina, H. palaea, H. heraea, H. utha, Cyclopides caicus, C. caenides, Ancyloxipha aurantiaca, Leucochitonea lucullea, L. libethra, L. lagia, L. lancea, L. limaea, L. lerina, L. laginia, L. laviana, L. leucola, L. lassia, L. trifasciata, L. lucaria, Pterygospidea panthea, P. pekahia, P. phagesia, Aethilla* (new genus) *eleusinia, Caecina* (new genus) *calathana, C. compusa*; Cuba, Central and South America]

1868c. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(66): [31-34], [49-50], pls. [18-19], [27] (27 May) [general; *Acraea tenebrosa, A. abana, A. cleasa, A. radiata, Eresia elaphiaea, E. elada, E. etia, E. angusta, E. ezba, E. flavida*; Ecuador, Mexico, Colombia]

1868d. *Descriptions of some new species of Lycaenidae*. London, John Van Voorst. i + 36 pp. (1 June) [general; *Thecla thabena, T. temesa, T. talayra, T. terentia, T. tegaea, T. tarania, T. teucria, T. tegula, T. teatea, T.*

telea, T. ocrida, T. ocrisia, T. opalia, T. ophia, T. ornea, T. halala, T. hyccara, T. gargara, T. ledaea, T. gnosia, T. lebena, T. laconia, T. gedrosia, T. lemuria, T. orcynia, T. bactriana, T. badaca, T. biblia, T. blenina, T. bebrycia, T. brescia, T. bevoea, T. bassania, T. carthaea, T. carpasia, T. carpophora, T. trebula, T. cydrara, T. ufentina, T. viceta, T. velina, T. verania, T. philinna, T. fabulla, T. petilla, T. calchinia, T. ceglusa, T. bagrada, T. picentia, T. centoripa, T. ecbatana, T. besidia, T. demonassa, T. buphonia, T. alda, T. ziba, T. lucena, T. oreala, T. arola, T. thulia, T. asa, T. socia, T. agra, T. hygela, T. davara, T. faunalia, T. salona, T. fidentia, T. limenia, T. lycimna, T. leucania, T. longula, T. remus, T. cecina, T. sangala, T. quaderna; Neotropics]

1868e-69a. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(67): [1-2], [63-64], [109-110], pls. [1], [35], [58] (6 July 1868), (68): [41-46], pls. [23-25] (11 November 1868), (69): [39-40], [61-62], [95-96], pls. [22], [34], [51] (15 January 1869) [general; *Papilio hellanichus, Catagramma xanthica, C. comnena, C. cloelia, C. lucrezia, C. nyctimene, C. alicia, C. volara, C. lanice, C. morona, C. lepta, Cybdelis calamis, C. cardases, C. cecidas, C. campaspe, Paphia artacaena, P. cleomestra, Pyrrhopyga martena, P. kelita*; South America]

1869b. Descriptions of two new species of *Papilio* from Ecuador. *Transactions of the entomological Society of London* 1869(1): 31-32 (26 April) [*P. philetas, P. phalaecus*]

1869c. Descriptions of six new species of diurnal Lepidoptera from Nicaragua. *Transactions of the entomological Society of London* 1869(1): 33-35 (26 April) [*Heliconia diotrephes, Eresia alsina, Eubagis sosthenes, Haetera polita, Mesosemia asa, Nymphidium onaeum*]

1869d. Descriptions of new species of diurnal Lepidoptera. *Transactions of the entomological Society of London* 1869(1): 71-75 (26 April) [*Leptalis carthesis, Catagramma aphidna, Heterochroa caphira*; Guyana, Venezuela]

1869e. *Illustrations... Lycaenidae*. London, John Van Voorst. (4): 115-136, 14a-14h, supplementary pp. 1-16, pls. 47-54, 3a-3c, supplementary pls. 1-5 (30 April) [general; new species: *Thecla aufidena, T. catadupa, T. selina, T. vibidia, T. voconia, T. zebina, T. keila, T. thoria, T. tiasa, T. thestia, T. voltinia, T. volana, T. thyesta, T. zigira, T. timaea, T. panchaea, T. villia, T. tympania, T. bethulia, T. zora*; Neotropics]

1869f. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(70): [3-4], [23-24], [111-112], pls. [2], [13], [59] (7 July) [general; *Ithomia cleonica, I. gedera, I. azeka, I. zarepha, I. alidella, I. zalmunna, Hesperia propertius*; South America, Cuba]

1869g. Description of a new species of *Leptalis* (Lepidoptera Rhopalocera). *Entomologist's monthly Magazine* 6(63): 68 (August) [*L. desine*; Nicaragua]

1869h. Description of a new species of *Epitola* (Lycaenidae). *Entomologist's monthly Magazine* 6(64): 86 (September) [new name: *Leptalis deione*, unjustified emendation]

1869i. New Rhopalocera from South America. *Entomologist's monthly Magazine* 6(64): 96 (September) [general; Ecuador]

1869j. Descriptions of new species of Lepidoptera Rhopalocera from Old Calabar and Ecuador. *Entomologist's monthly Magazine* 6(65): 97-99 (October) [*Mechanitis mamercus, Ithomia varina, Eresia neria, Pronophila alusana, P. tena*]

1869k. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(71): [51-52], [59-60], pls. [28-29], [33] (1 December), (72): [5-6], [113-114], pls. [3-4], [60] (1 December) [general; *Apatura laurentia, Leucochitonea lacaena*; Brazil, Nicaragua, Ecuador, French Guiana]

1869l. *Remarks on and descriptions of new species of butterflies collected by Mr. Buckley in Ecuador*. London, John Van Voorst. 1: ii + 16 pp. (2 December), 2: 17-32 (15 December), 3: 33-48 (30 December) [general; *Papilio lacydes, Terias ecuadora, Euterpe anaitis, E. ctemene, Leptalis larunda, L. lua, L. idonia, L. lysis, L. lelex, L. leonora, L. lygdamis, L. teresa, Heliconia cythera, H. alithea, H. unimaculata, H. hierax, Melinaea maeonis, Mechanitis mantineus, Athesis acrisione, Ithomia achaea, I. antonia, I. aemilia, I. aethra, I. phagesia, I. alphesiboea, I. aegineta, I. thabena, I. harbona, I. tabera, I. epona, I. antea, I. coenina, I. ticida, I. ticidella, I. lamia, I. mirza, I. alissa, Eueides acacetes, Acraea albofasciata, Eresia ildica, E. letitia, E. casiphia, E. elaea, E. sestia, E. mylitta, E. tissa, E. trimaculata, E. alceta, E. bella, Callithea buckleyi, Agrias beatifica, Paphia vestina, Morpho phanodemus, Narope nesope, Pronophila pomponia, P. porcia, P. panacea, Euptychia coelica, E. albofasciata, E. ashna, E. tiessa, Mesosemia marsidia, M. marsena, M. ama, M. adida, M. zorea, M. latifasciata, M. ahava, M. zanoa, M. mehida, M. zikla, M. ozora, M. loruhama, M. reba, Eurybia jemima, Cremna calitra, Eurygona athena, E. bettina, E. effima, E. onorata, E. issoria, E. praeclara, Necyria juturna*]

1870a. Descriptions of two new species of Lepidoptera Rhopalocera. *Entomologist's monthly Magazine* 6(68): 177-178 (January) [*Opsiphanes orgetorix*; Nicaragua]

1870b. *Remarks on and descriptions of new species of butterflies collected by Mr. Buckley in Ecuador*. London, John Van Voorst. 4: 49-79 + [2] (10 March) [general; *Erycina pulchra, E. formosa, E. formosissima, Charis victrix, Emesis cilix, Symmachia titiana, S. asclepia, S. temesa, Lemonias amphis, L. amasis, L. densemaculata, L. luceres, Esthemopsis colaxes, Chamaelimnas phoenias, Lucilla* (new genus) *camissa, Imelda* (new genus) *glaucosmia, Compsoteria* (new genus) *cascella, Threnodes* (new genus) *coenoides, Thecla timoclea, T. atymna, T. elongata, T. theia, T. gaina, T. epopea, T. cleocha, T. gabatha, T. trebonia, T. carteia, T. cordelia, T. thespia, T. beera, T. bosora, T. camissa, T. calesia, T. arria, T. oxida, Pyrrhopyga spatiosa, P. araethyrea, Aethilla epicra, A. echina, Hesperia theoclea, H. hermesia, H. hermoda, H. carmenta, H. albofimbriata, H. variegata, H. hesia, H. boeta, Eudamus cynapes, E. centrites, Pterygospidea truncata, Leucochitonea flavofasciata, L. thoria, L. thestia, L. laoma, Euterpe eurigania, Pieris philoma, Ithomia lycora*]

1870c. Descriptions of new species of Erycinidae, from Chontales, Nicaragua. *Entomologist's monthly Magazine* 6(70): 226-228 (March) [*Eurygona labiena, E. elmira, Symmachia leena, S. threissa, Mesene xypete, Limnas bryaxis*]

1870d. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(73): [9-14], pls. [6-8] (4 May), (74): [57- 58], [71-74], pls. [32], [39-40] (8 May) [general; *Mesosemia marsena, M. marsidia, M. reba, M. zorea, M. latifasciata, M. loruhama, M. ama, M. adida, M. mehida, M. zikla, M. ozora*; Ecuador, Colombia, Nicaragua]

1870e. Descriptions of twenty-two new species of Equatorial Lepidoptera. *Transactions of the entomological Society of London* 1870(2): 153-163 (16 June) [*Leptalis praxidice, Euterpe epimene, Ithomia pulcheria, I. praxilla, I. ozia, I. pronuba, Agrias zenodorus, Pronophila praxithea, P. pelinna, P. phaedra, P. paeania, Lymanopoda labineta, L. trimaculata, Mesosemia mancia, M. mamilia, M. mycene, M. mustela, M. messala, Compsoteria callixena, C. celtilla, Emesis angularis, Chamaelimnas villagomes*; Ecuador]

1870f. Descriptions of five new species of diurnal Lepidoptera from Chontales, Nicaragua, and one from Minas Geraes. *Entomologist's monthly Magazine* 7(73): 3-6 (June) [*Necyria beltiana, Symmachia cleonyma, Aricoris cleome-des, Lemonias lasthenes, Emesis lacrines, Nymphidium ethelinda*]

1870g-71a. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(75): [79-80], [91-94], pls. [43], [49-50] (6 July 1870), (76): [35-38], [81-82], pls. [20-21], [44] (11 October 1870), (77): [25-28], [53-54], pls. [14-15], [30] (13 February 1871), (78): [17-18], [55-56], [69-70], pls. [10], [31], [38] (20 April) [general; *Hades hecamede, Uraneis ucubis, Pandemos palaeste, Limnas alena, L. passiena, L. cratia, Ithomeis eulema, Compsoteria cephalena, Eresia bella, Ithomia abida*; Ecuador, Brazil, Colombia, French Guiana, Nicaragua]

1871b. New species of diurnal Lepidoptera from South and Central America. *Transactions of the entomological Society of London* 1871(2): 165-167 (22 May) [*Heterochroa makkeda, H. zalmona, Eurygona argentea, Pyrrhopyga crida, P. eximia*; Brazil, Colombia, Nicaragua, Venezuela]

1871c. *Illustrations... exotic butterflies...* London, John Van Voorst. 4(79): [75-76], [85-88], pls. [41], [46-47] (4 July), (80): [89-90], [97-100], pls. [48], [52-53] (19 October) [pp. [i-iv], [115-118] for vol. 4 were published in part (83), 28 August 1872] [general; *Charis calagutis, C. caciparis, Nymphidium nealces, Chamaelimnas cercides, C. villagomes, Pyrrhopyga zimra, P. amra*; Mexico, Central and South America]

1872a. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(81): [9-10], [15-18], pls. [5], [8-9] (3 January) [general; *Heliconia chestertonii, Ithomia kusa, I. seba, I. egla, I. kena, I. lota, I. theuda*; Ecuador, Colombia]

1872b. [A note]. *Petites Nouvelles entomologiques* 1(53): 213 (1 June) [*Papilio pausanias* Hewitson, *P. hermolaus* Guenée]

1872c. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(82): [7-8], [49-52], pls. [4], [27-28] (28 August), (83): [29-30], [65-66], [71-72], pls. [15], [35], [38] (28 August) [general; *Leptalis abilene*, *Pronophila palades, P. persepolis, P. parthyene, P. pasicles, P. pheretias, P. parrhoebia, P. philonis, Eresia margaretha, E. levina, E. quintilla, Eurygona eurysthenes, E. eucerus, E. eucrates, E. eurymachus, Necyria ingaretha, N. vetulonia*; Ecuador, Colombia, Nicaragua, Brazil, Guatemala]

1872d. Descriptions of seven new exotic Rhopalocera. *Entomolo-gist's monthly Magazine* 9(100): 83-86 (September) [*Clyras* [sic] *translucens, Heliconia choarina*; Ecuador]

1872e-73a. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(84): [63-64], [67-68], [101-102], pls. [34], [36], [53], (16 October 1872), (85): [69-70], [103-106], pls. [37], [54-55] (8 January 1873) [general; *Emesis neemias, E. zelotes, Lemonias byzeres, L. thara, L. zerna, Pachythone palades, P. philonis, P. pasicles, Cremna cebrenia*; Mexico, Central and South America]

1873b. *Illustrations... Lycaenidae*. London, John Van Voorst. (5): 137-151 [sic], pls. 55-59, supplementary pl. 6 (10 February) [general; new species: *Thecla una, T. zilda, T. adria, T. carnica, T. azia, T. badeta, T. uzza, T. calatia*; Mexico, Central and South America]

1873c. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(86): [11-12], [45-46], [61-62], pls. [6], [24], [33] (17 July), (87): [1-2], [89-90], [109-110], pls. [1], [47], [57] (5 September), (88): [57-58], [85-86], [93- 94], pls. [31], [45], [49] (22 December) [general; *Tithorea tamasea, Heliconia temerinda, Opsiphanes zelotes, Mesosemia acuta, M. maera, M. matatha, M. mesoba, M. metura, Eudamus zelotes*; Trinidad, Central and South America]

1874a. Description of a new species of *Heliconia* from Central America. *Entomologist's monthly Magazine* 10(118): 224 (March) [*H. theudela*; Panama]

1874b. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(89): [37-38], [43-44], [77-78], pls. [19], [23], [41] (15 April), (90): [99-100], [113-116], pls. [52], [59-60] (15 April), (91): [41-42], pls. [21-22] (1 July) [general; *Lemonias lyncestes, L. charis, Baeotis bacaenis, B. barzanes, Mesene pyrippe, M. philonis, M. capissene, Cyclopides ceracates, C. crithote*; Mexico, Central and South America]

1874c. Descriptions of new species of butterflies. *Entomologist's monthly Magazine* 11(122): 56 (August) [*Eresia eutropia*; Panama]

1874d. Note on Bolivian Rhopalocera. *Entomologist's monthly Magazine* 11(122): 65 (August) [general]

1874e. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(92): [19-22], [53-56], pls. [10-11], [29-30] (1 October) [general; *Ithomia cyrcilla, I. cleomella, I. torquatilla, I. pupilla, I. chrispina, I. cytharista, I. crinippa, I. taliata, I. statilla, I. thira, I. verticilla, I. canilla, I. ellara, I. beronilla, Pronophila pasicrates, P. phrasicla, P. patizathes, P. paeonides, P. pharnaspes, P. pallantias, P. phthiotis, P. panthides, P. pandates, P. perisades, P. pammenes, P. pactyes*; Ecuador, Venezuela, Bolivia, Colombia, Peru]

1874f. Descriptions of new species of Lycaenidae from South America. *Entomologist's monthly Magazine* 11(124): 104-107 (October) [*Thecla sedecia, T. chonida, T.*

cyrriana, T. critola, T. mathewi, T. cyphara, T. quadrimaculata, Lycaena lyrnessa; Mexico, Peru, Panama, Chile]

1874g. *Descriptions of new species of butterflies collected by Mr. Buckley in Bolivia*. London, John Van Voorst. 22 pp. (1 November) [general; *Euterpe amastris, Hesperocharis agasicles, Terias atinas, Tithorea tagarma, Acraea byzia, A. corduba, Eresia corybassa, Catagramma cabirnia, C. cotyora, C. clisithera, Heterochroa coryneta, Paphia cratais, Narope anartes, Haetera ceryce, Corades tricordatus, C. callipolis, Lymanopoda insulsa, Erycina mira, E. miranda, Eurygona chirone, E. corduena, Nymphidium anthias, N. aenetus, N. cyneas, Lemonias curulis, L. antanitis, Hermathena* (new genus) *candidata, Symmachia chrysame, Baeotis felix, B. creusis, Xynias* (new genus) *cynosema, Limnas cercopes, L. aegates, L. ambryllis, Thecla circinata, T. crambusa, Pyrrhopyga cosinga, P. phylleia, Ericides charonotis, Eudamus barisses, Syrichtus bocchoris*]

1874h. *Illustrations... Lycaenidae*. London, John Van Voorst. (6): 151-185 [sic], pls. 60-73 (1 December) [general; new species: *Thecla cardus*, *T. seudiga*, *T. azuba*, *T. crethona*, *T. coronta*, *T. crossoea*, *T. cydia*, *T. cybira*, *T. angelia*, *T. argona*, *T. appula*, *T. carteia*, *T. aepea*, *T. anthracia*, *T. aunia*, *T. pactya*, *T. fidelia*, *T. endela*, *T. peona*, *T. parasia*, *T. elana*, *T. selika*, *T. hena*, *T. ela*, *T. thoana*, *T. arindela*, *T. clarina*, *T. pathenia*, *T. corolena*, *T. sycena*, *T. tarena*, *T. volupia*, *T. lemona*, *T. casmilla*, *T. arza*, *T. doryasa*, *T. celona*, *T. dicaea*, *T. demea*, *T. deniva*, *T. lehytha*, *T. lorina*, *T. ligurina*, *T. celelata*, *T. catrea*, *T. orcidia*, *T. orcilla*, *T. myrsina*; Neotropics]

1875a. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(93): [3-4], [83-84], [91-92], pls. [2], [44], [48] (1 January) [general; *Papilio bimaculatus*, *Limnas opites*, *Panara soana*, *P. sicora*, *Erycides oreides*, *Pyrrhopyga periphema*, *P. rhacia*; Ecuador, Peru, Bolivia, Brazil, Nicaragua]

1875b. Descriptions of six new species of butterflies from South America, West Africa and Borneo. *Entomologist's monthly Magazine* 11(127): 182-184 (January) [*Heliconia longarena*, *H. gynaesia*; Colombia]

1875c. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(94): [27-28], [75-76], [79-80], pls. [14], [40], [42] (5 May) [general; *Lemonias laobotas*, *L. lencates*, *Baeotis barissus*, *B. barce*, *Calydna cephissa*, *C. catiena*; Panama, Bolivia, Mexico, Brazil]

1875d. Descriptions of three new butterflies. *Entomologist's monthly Magazine* 12(133): 9-10 (June) [*Leptalis medorina*, *L. hippotas*; Bolivia, Ecuador]

1875e. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(95): [13-14], [33-34], [111-112], pls. [7], [17], [58] (7 July), (96): [73-74], [95-98], pls. [39], [50-51] (25 October) [general; *Heliconia hewitsoni*, *Leucochitonea latrea*, *L. locutia*, *Necyria zaneta*, *Anteros kupris*, *Esthemopsis carnutes*, *Charis clusia*; Central and South America]

1875f. Notes on butterflies from Bolivia, with descriptions of two new species. *Entomologist's monthly Magazine* 12(139): 153 (December) [*Papilio xynias*, *Prepona xenagoras*]

1876a. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(97): [23-24], [31-32], [35-36], pls. [12], [16], [18] (16 February) [general; *Ithomia zurippa*, *I. dispaena*, *I. catilla*, *I. didymaea*, *I. dolabella*, *I. cantobrica*, *I. philetaera*, *Catagramma camelita*, *Prepona praeneste* variety *buckleyana*; Bolivia, Ecuador]

1876b. Descriptions of four new South American Hesperidae. *Entomologist's monthly Magazine* 12(143): 250-251 (April) [*Erycides gaudialis*, *E. tenebricosa*, *E. teutas*, *Pyrrhopyga agenoria*; Panama, Peru, Brazil]

1876c. *Illustrations... exotic butterflies...* London, John Van Voorst. 5(98): [39-40], [81-82], [107-108], pls. [20], [43], [56] (1 May), (99): [25-26], [87-88], pls. [13], [46] (3 July) [general; *Mesosemia amona*, *Aricoris alcmaeon*, *Symmachia aconia*, *Amarynthis bocchoris*, *Lemonias axenus*, *Limnas andania*, *L. aulonia*, *Esthemopsis aeniacus*, *Hesperia phaetusa*, *Ithomia cleobulina*, *I. osuna*, *I. clausina*, *I. arzalia*, *I. domiduca*, *I. mantura*, *I. deronda*; Bolivia, Ecuador, Brazil, Colombia]

1876d. Description of twenty new species of Hesperidae. *Annals and Magazine of natural History* (4)18(107): 347-355 (1 November) [general; *Eudamus astrapaeus*, *E. nicephorus*, *E. phraxanor*, *E. mephitis*, *E. ridens*, *E. aegiochus*, *E. oenander*, *E. meretrix*, *E. cephisus*, *E. lebbaeus*, *E. praestes*, *E. litanicus*, *E. laogonus*, *E. marpesus*; Panama, South America]

1876e. Descriptions of twenty-five new species of Hesperidae from his own collection. *Annals and Magazine of natural History* (4)18(108): 449-457 (1 December) [general; *Hesperia crataea*, *H. decinea*, *H. sicania*, *H. cydia*, *H. dimassa*, *H. mammaea*, *H. papaea*, *H. lamponia*, *H. locutia*, *H. cynea*; Brazil, Venezuela]

1877a. Descriptions of twenty-five new species of Hesperidae. *Annals and Magazine of natural History* (4)19(109): 76-85 (1 January) [general; *Hesperia fiscella*, *H. zimra*, *H. oropa*, *H. goza*, *H. fibrena*, *H. luda*, *H. fidicula*, *H. fufidia*, *H. lota*, *H. meda*, *H. uza*, *H. egla*, *H. kora*, *H. midia*, *H. hazarma*, *H. optata*, *H. onasima*; Brazil, Venezuela, Panama, Costa Rica]

1877b. *Illustrations... Lycaenidae*. London, John Van Voorst. (7): 185-209 [sic], pls. 74-83 (January) [general; new species: *Thecla ceromia*, *T. galliena*, *T. collucia*, *T. calena*, *T. canacha*, *T. caulonia*, *T. cissusa*, *T. thama*, *T. cinniana*, *T. gargophia*, *T. vibulena*, *T. anthora*, *T. cerata*, *T. aruma*, *T. renarius*, *T. xeneta*, *T. vitruvia*, *T. capeta*, *T. autoclea*, *T. bellera*, *T. bactra*, *T. amplia*, *T. cabiria*, *T. rufo-fusca*, *T. gizela*, *T. elsa*, *T. geba*, *T. petelina*, *T. dodava*, *T. orsina*, *T. melba*. *T. chloris*, *T. facuna*, *T. goleta*, *T. sapota*, *T. ligia*, *T. nipona*, *T. legota*, *T. socigena*, *T. scoteia*, *T. partunda*, *T. muatta*, *T. strenua*, *T. suada*, *T. tadita*, *T. argiva*, *T. argerona*; Mexico, Central and South America]

1877c. *Illustrations... exotic butterflies*. London, John Van Voorst. 5(100): [5-6], [47-48], [59-60] + [i-iv] + [117-121] + [1] + [5] pp., pls. [3], [25-26], [32] (22 February) [general; *Pavonia seleucida*, *P. zolvizora*; Bolivia]

1877d. *Equatorial Lepidoptera collected by Mr. Buckley*. London, John Van Voorst. 5: 81-96 (11 April) [general; new taxa: *Leptalis medorilla*, *L. ela*, *Athesis oligyrtis*, *Ithomia mela-noptera*, *I. inelegans*, *I. cruxifera*, *I. larilla*,

I. perasippa, *I. scantilla*, *I. sulmona*, *I. suesa*, *I. granica*, *I. mira*, *I. hara*, *Acraea ara*, *Argynnis sunides*, *Catagramma hazarma*, *Pronophila phanoclea*, *P. phintia*, *P. praxia*, *Zabirnia* (new genus) *zigomala*, *Mesosemia tenebricosa*, *M. bifasciata*, *Erycina sepira*, *Lucilla suberra*, *Symmachia suevia*, *Charis subota*, *Emesis sinuatus*, *Metacharis syloes*, *Threnodes trochois*]

1877e. Descriptions of twenty-three new species of Hesperidae from his own collection. *Annals and Magazine of natural History* (4)20(118): 319-328 (1 October) [general; *Myscelus orthrus*, *M. typhaon*, *Eudamus helixus*, *E. halesius*, *Pterygospidea shema*, *Ancistrocampta suthina*, *Phareas berytus*, *Cyclopides eburones*, *C. ligilla*, *C. eryonas*, *C. evages*, *C. oxaites*, *C. diraspes*, *C. orsines*, *C. calaon*, *C. dardaris*; Panama, Mexico, South America]

1878a. Description of a new *Leptalis* from Ecuador. *Entomologists' monthly Magazine* 14(164): 180-181 (January) [*L. mirandola*]

1878b. Description of four new species of *Pronophila*. *Entomologists' monthly Magazine* 14(166): 227-228 (March) [*P. orsedice*, *P. pelinaea*, *P. palaepolis*, *P. palades*; Ecuador, Bolivia]

1878c. Descriptions of twenty new species of Hesperidae from his own collection. *Annals and Magazine of natural History* (5)1(4): 340-348 (1 April) [general; *Pterygospidea sephara*, *Syrichthus cenchreus*, *Arteurotia cambyses*, *A. castolus*, *A. celendris*; Brazil, Bolivia]

1878d. *Illustrations... Lycaenidae*. London, John Van Voorst. (8): 209-228, supplementary pp. 17-35 [sic], 35-47, pls. 84-85, 88-92, supplementary pls. 1a-1b, 3a-3b, 4a, 5a-5b, 7-8 (November) [pls. 86-87 were never published] [general; new species: *Thecla teresina*, *T. feretria*, *T. zava*, *T. duma*, *T. tera*, *T. munatia*, *T. mirma*, *T. mishma*; Panama, Colombia, Guatemala, Ecuador]

1878e. Descriptions of six new butterflies. *Entomologists' monthly Magazine* 15(174): 151-153 (December) [with notes by W. F. Kirby, including the new name *Ithomia lerida*] [*Eurema charon*, *Leucochitonea lathaea*, *L. lyrcaea*, *L. earina*, *L. elelea*, *L. falisca*; Ecuador, Bolivia, Brazil, French Guiana]

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Heyden, Doris, and Carolyn Baus

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Hicken, Cristóbal María [1875-1933]

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Hicks, John Brindley [1893-1934]

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1959. Four new Melitaeine genera (Nymphalidae). *Lepidopterists' News* 12(5/6): 161-164, 5 figs. (30 April) [*Texola*, *Atlantea*, *Fulvia*, *Antillea*; West Indies, Peru, Ecuador]

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1940b. Lepidópteros nuevos de México. V. *Anales del Instituto de Biología*. *Universidad nacional de México* 11(2): 633-638, 4 figs. ("1940", [?1941], after 28 December 1940) [*Papilio polyzelus* form *geminatus*, *P. cresphontes* form *melanurus*, *P. branchus* aberration *pallidior*, *Baronia brevicornis* female form *intemerata*, *B. b.* male form *luteocincta*, *Mechanitis doryssus* form *utemaia* aberration *extrema*, *M. d.* form *saturata* aberration *escalantei*, *Heliconius sara veraepacis* form *albifasciatus*, *Perisama mexicana*, *Lymnas pixe sexpunctata* form *aurolutea*]

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1928a. Ueber die Lepidopterenfauna Südbrasiliens II. *Entomologische Zeitschrift* 42(4): 43-44 (24 May), (8): 95-98 (22 July) [general]

1928b. Kritische Betrachtungen über brasilianische Schmetterlinge. *Entomologisches Jahrbuch* 37: 153-155 [general]

1929a. Der Psychidenbaum in São Francisco do Sul und anderes. *Entomologische Zeitschrift* 43(16): 199-200 (22 November) [*Anaea* sp., Brazil]

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1975a. See Primack, R. B. & W. H. Howe, 1975.

1975b. *The Butterflies of North America*. New York, Doubleday & Company, Inc. xiii + 633 pp., 97 pls., 32 figs. ([7 November]) [general; host plants; eggs, larvae, pupae, imagines; behavior; ecology; distribution; Neotropics]

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1959. See Bocanegra, S. et al., 1959.

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[1806]a. *Tentamen determinationis digestionis atque denominationis singularum stirpium lepidopterorum*, *peritis ad inspiciendum et dijudicandum*. [Augsburg, Jacob Hübner]. [2] pp. [general; see ICZN, 1926]

1806b-07a. *Sammlung exotischer Schmetterlinge*. Augsburg, Jacob Hübner. 1: [1-4] (1807), pls. [1-2, 5-8, 12, 15 (1st issue), 12 (2nd issue), 29, 47] (August-15 November 1806), pls. [9, 11, 17, 21, 25-27, 32, 35, 43-44, 56, 60, 79, 102, 104, 116, 141, 148, 150-151, 155, 159, 200] (1 January-19 December 1807), pls. [19, 39, 57, 73, 82, 114, 157, 167, 170, 173, 187] (2 January-22 December 1807) [general; new taxa: *Nereis* (new genus) *doto*, *N. cymo*, *N. neso*, *N. ninonia*, *N. dianasa*, *N. thelxiope*, *N. thamar*, *Limnas* (new genus) *leucosia*, *Hamadryas*, *Nereis eunice*, *Limnas halimede*, *Lemonias* (new genus) *zygia*, *Dryas*, *Najas*, *Potamis leonte*, *Rusticus*, *Princeps*, *Mancipium*, *Consul*, *Urbanus* (new genus) *thraso*, *U. niveus*, *Oreas*; Brazil, Peru, Surinam]

1807b-09. *Sammlung...* Augsburg, Jacob Hübner. 1: [5-12] (1807-6 April 1809) [genera; Brazil, Surinam]

1808a. *Erste Zuträge zur Sammlung exotischer Schmetterlinge*, *bestehend in genauer und richtiger Bekündigung einzeln erworbener Bildermuster neuerfundener*

amerikanischer und columbianischer Schmetterlinggattungen. Augsburg, Jacob Hübner. 8 pp. [general; rejected for nomenclatural purposes, see ICZN, 1966h]

1808b. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [3, 31, 37, 46, 54, 58, 62, 76, 84, 92, 95, 105, 112-113, 117, 137-138, 146, 154, 158, 180, 209] [general; new species: *Nereis reckia*, *Limnas molpe*, *Lemonias alphaea*, *Hamadryas jucunda*, *Potamis invirae*, *Mancipium nise*, *Urbanus dorantes*, *U. mys*; Brazil, West Indies]

1808c-09a. *Zuträge zur Sammlung exotischer Schmettlinge* [sic], *bestehend in Bekundigung einzelner Fliegmuster neuer oder rarer nichteuropäischer Gattungen*. Augsburg, Jacob Hübner. 1: pls. [1-2] (1808-6 April 1809)

1809b. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [16, 28, 65, 89, 142, 160, 162, 182, 188, 193] (1 January-9 April), pls. [4, 22, 42, 53, 61, 88, 90, 97, 100, 107, 110, 118, 120, 140, 143, 149, 161, 171, 184, 196, 202] (10 April-31 December) [general; new species: *Urbanus scurra*, *Nereis aegle*, *Rusticus minijas*, *Princeps caudius*, *P. capys*, *Mancipium brephos*; Surinam, Brazil]

1809c-13. *Zuträge*... Augsburg, Jacob Hübner. 1: pls. [3-24] (7 April 1809-20 January 1813) [general]

1810-14a. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [10, 18, 30, 41, 51, 80, 144, 172, 189] (1810), pls. [36, 70, 87, 91, 101, 124, 129, 177, 183, 207, 210] (1811), pls. [20, 38, 45, 55, 85, 98, 103, 108, 136, 152-153, 156, 163, 179, 186, 190, 205-206] (1812), pls. [13-14, 40, 48, 50, 67, 74, 86, 119, 121, 130, 135, 175-176, 197-199, 203-204, 212] (1 January-20 June 1813), pls. [72, 75, 77-78, 83, 93, 109, 111, 115, 128, 131, 165, 174, 194] (21 June-31 December 1813), pls. [24, 49, 52, 63-64, 66, 68-69, 71, 81, 123, 145, 192] (1 January-12 March 1814) [general; new species: *Dryas gorgone*, *Hamadryas evarete*, *Lemonias luciana*, *Potamis laertes*, *Oreas canthe*, *Rusticus poeas*, *Princeps pompejus*, *Hamadryas carye*, *Urbanus phalaenoides*, *U. erosus*, *Nereis delila*, *Princeps echemon*, *Potamis demophoon*, *P. thalpius*; Surinam, Brazil]

[1813]. *Sammlung europäischer* [sic] *Schmetterlinge*. Augsburg, Author. Plate 142 ([20 June]) [new species: *Papilio tartarus* (= *Pyrgus oileus orcus*)]

1814b-18. *Zuträge*... Augsburg, Jacob Hübner. 1: pls. [26-35] (13 March 1814-22 December 1818)

1815. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [26, 132-134, 168] [general; new species: *Princeps echelus*]

1816a. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [23, 96, 122, 125, 169, 195] [general; new species: *Limnas vincetoxici*, *Oreas sapphira*, *Princeps maricus*; Brazil]

1816b. *Verzeichniss bekannter Schmettlinge* [sic]. Augsburg, Jacob Hübner. (1): 1-16 (21 September-31 December) [general; new taxa: *Hymenitis* (new genus) *diaphane*, *Ithomia* (new genus) *drymo*, *Oleria*, *Thyridia*, *Aeria* (new genus) *reckii*, *Ceratinia*, *Sais*, *Dismorphia*, *Eueides* (new genus) *pione*, *Melinaea*, *Migonitis* (new genus) *crenis*, *Sunias*, *Apostraphia*, *Sicyonia*, *Ajantis*, *Anosia* (new genus) *archippe*, *A. erippe*, *A. eresime*]

1817-18a. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [33, 99, 127, 185, 213] (1817), pls. [59, 106, 147, 164, 208, 211] (1818) [general; new species: *Limnas nyx*, *Mancipium menippe*; Cuba, Surinam]

1818b. *Zuträge*... Augsburg, Jacob Hübner. 1: 1-40 (after 22 De-cember) [general; new taxa: *Stalachtis* (new genus) *phaedusa*, *Bithys* (new genus) *leucophaeus*, *Hemiargus*, *Euptychia* (new genus) *mollina*, *Strymon*, *Hymenitis sao*, *Migonitis aoede*, *Sicyonia apseudes*, *Synchloe* (new genus) *autodice*, *Thiridia* (new genus) *themisto*, *Jalmenus*, *Cecrops* (new genus) *zarex*, *Theritas* (new genus) *mavors*, *Marpesia* (new genus) *eleuchea*; South America, West Indies]

[1819]a. *Verzeichniss*... Augsburg, Jacob Hübner. (2-8): 17-128 (early 1819) [general; new taxa: *Didonis*, *Eurybia nicaea*, *Hamanumida* (new genus) *actoria*, *H. thase*, *H. lusia*, *Polystichtis* (new genus) *cerea*, *P. zeangira*, *P. mandane*, *Synargis* (new genus) *phyllea*, *S. orestessa*, *S. sorane*, *Echenais* (new genus) *aria*, *E. misenessa*, *E. emylia*, *E. luciane*, *E. crispa*, *Hamearis* (new genus) *abarissa*, *H. epule*, *Aphacitis*, *Thysonotis* (new genus) *athemaena*, *Peplia* (new genus) *pelope*, *P. lisimaena*, *P. damaena*, *P. menalcis*, *P. mante*, *P. ariste*, *Mesosemia* (new genus) *icare*, *M. philoclessa*, *M. coea*, *M. ultio*, *Charis* (new genus) *gyadis*, *C. ania*, *Baeotis* (new genus) *hisbaena*, *B. uranis*, *Emesis pharea*, *E. epaphe*, *E. menetis*, *Erycina perdita*, *E. lysippe*, *Hexuropteris* (new genus) *endymiaena*, *H. cupidina*, *Ancyluris* (new genus) *pirete*, *A. periandra*, *Syrmatia* (new genus) *rhete*, *S. aulestis*, *S. chorinea*, *Euselasia* (new genus) *crotope*, *E. lygenia*, *E. arbassa*, *E. tenage*, *E. gelaena*, *E. telecta*, *Erythia* (new genus) *labdaca*, *E. gelanoris*, *Anatole*, *Thisbe*, *Pandemos* (new genus) *arcassa*, *P. lagis*, *Hesperia* (new genus) *jaera*, *H. tale*, *H. cingula*, *Melanis* (new genus) *melandra*, *M. pherecla*, *M. agyrte*, *Symmachia* (new genus) *ochima*, *S. probetrix*, *Hyphilaria* (new genus) *nicia*, *Amarynthis*, *Actinote*, *Phyciodes*, *Dione*, *Colaenis*, *Anartia*, *Temenis*, *Junonia*, *Apatura*, *Historis* (new genus) *odia*, *Athena*, *Callianira* (new genus) *ephestiaena*, *Catonephele* (new genus) *eupalemaena*, *Tigridia*, *Dynamine*, *Nessaea*, *Callicore*, *Ageronia*, *Adelpha* (new genus) *basilis*, *A. phliase*, *Neptis* [*nec* Fabricius, 1807], *Pyrrhogyra*, *Metamorpha* (new genus) *elissa*, *M. sthenele*, *Pantoporia*, *Marpesia zosteria*, *M. chironias*, *Coea*, *Anaea* (new genus) *laertias*, *A. acidalia*, *Memphis*, *Zaretis*, *Morpho* (new genus) [*nec* Fabricius, 1807] *omphale*, *M. demophaena*, *M. sysiphe*, *M. amphimache*, *M. amtimache*, *Doxocopa*, *Megamede* (new genus) *rhetenoris*, *M. chalciope*, *Bia* (new genus) *actoriaena*, *Moera* (new genus) *adonidis*, *M. automedaena*, *Caligo* (new genus) *teucra*, *C. idomenea*, *C. euriloche*, *C. ollionea*, *Leonte* (new genus) *deidamia*, *L. menelae*, *L. achilleja*, *L. telemache*, *Cithaerias* (new genus) *cissa*, *Pieris* (new genus) [*nec* Schrank, 1801] *dracontis*, *P. philoctetis*, *E. hermessa*, *E. chlorimene*, *Megisto*, *Faunis*, *Taygetis* (new genus) *fatua*, *Hypna* (new genus) *clytemnestra*, *Caerois* (new genus) *arcesilae*, *Tisiphone*, *Evonyme*, *Eunica, Callidula*, *Asterope* (new genus) *theane*, *Eumaeus*, *Lampides*, *Hyreus*, *Jamides*, *Triopades*, *Bithys tyrrhenus*, *B. lydus*, *Chalybs*, *Tmolus*, *Oenomaus*, *Zesius*, *Oxylides*, *Anteros*, *Cupido* [*nec* Schrank, 1801], *Evenus*, *Thestius*, *Molus*, *Thereus*, *Panthiades*,

Parrhasius, *Mithras* (new genus) *metus*, *Olynthus*, *Brangas*, *Atlides* (new genus) *scamander*, *Cycnus*, *Marmessus*, *Iphiclides*, *Heraclides* (new genus) *oxilus*, *Laertias*, *Menelaides*, *Calaides* (new genus) *menatius*, *Priamides* (new genus) *hipponous*, *P. brissonius*, *Parides* (new genus) *garasus*, *Ithobalus*, *Mylothris* (new genus) *agrippina*, *M. hippomonuste*, *Perrhybris*, *Enantia* (new genus) *lininia* [*lapsus* = *licinia* Cramer], *Eurema* (new genus) *demoditas*, *E. jodutta*, *Abaeis*, *Catopsilia*, *Phoebis* (new genus) *cypris*, *Colias* (new genus) [*nec* Fabricius, 1807] *corday*, *Anteos*, *Protogonius*, *Haemonides* (new genus) *cronis*, *Cabirus* (new genus) *julettus*, *Castnius*, *Pyrrhopyge*, *Phocides* (new genus) *cruentus*, *Astraptes* (new genus) *pervivax*, *Telegonus*, *Goniurus*, *Proteides*, *Thracides*, *Epargyreus*, *Talides*, *Telemiades*, *Celaenorrhinus*, *Calpodes*, *Phlebo-des*, *Achlyodes*, *Antigonus*, *Nisoniades*, *Pyrgus*, *Tharops*, *Aetheius*, *Erycides* (new genus) *megalesius*, *Myscelus*, *Pythonides* (new genus) *cerberus*, *Ephyriades*, *Scoptes*, *Phemiades*, *Augiades*, *Thymelicus*, *Apaustus*, *Brontiades* (new genus) *petrus*, *Entheus*, *Carystus*, *Spioniades*, *Phanus*, *Cobalus*, *Paramimus*]

1819b. *Sammlung*... Augsburg, Jacob Hübner. 1: pls. [34, 94, 191, 202]; 2: pls. [90, 180, 223] [the [4] pp. of the *Index systematicus* for volume 1 were published between 1819 and 20 April 1823] [general; new taxa: *Napaea* (new genus) *actoris*, *Tmolus eurytulus*; Surinam]

1819c-21. *Zuträge*... Augsburg, Jacob Hübner. 2: pls. [36-38] (1819), pls. [39-66] (1819-1821)

1820a. *Lepidopterologische Zuträge*. Augsburg, Jacob Hübner. 32 pp. [facsimile published by F. J. Griffin in *Journal of the Society for the Bibliography of natural History* 1(6): 161-192; 1938] [general]

1820b-21a. *Sammlung*... Augsburg, Jacob Hübner. 2: pls. [2, 12, 16, 78, 141, 182] (1820), pls. [11, 13, 24, 77, 83, 97, 102-103, 108-109, 116-117, 122, 147, 150, 164, 183, 195, 197, 212-214] (1 January-mid May 1821), pls. [14, 18-19, 26, 38-39, 43, 68, 70-71, 74, 84, 86, 92, 94-95, 106, 114, 121, 161, 169, 174, 177-178, 184, 194, 200, 204-205, 207-208, 210] (mid May-31 December 1821) [general; new taxa: *Mechanites* [sic] *nesaea*, *Eurybia upis*, *Helicopis pais*, *Leonte epistrophis*, *Echenais leucophaea*, *Leonte portis*, *Taygetis ypthima*, *Menelaides bunichus*, *Niconiades* (new genus) *xanthaphes*, *Actinote pellenea*, *Hypanartia* (new genus) *demonica*, *Sagaritis* (new genus) *orseis*, *Caligo creusa*, *C. batea*, *C. syme*, *Leonte nestira*, *Tisiphone hercyna*, *Eurytides* (new genus) *iphitas*, *Iphiclides diaphorus*, *Hectorides lysithous*, *Ithobalus hyperion*, *Perrhybris eieidias*; Brazil]

1821b. *Index exoticorum lepidopterorum*, *in foliis 244 a Jacobo Hübner hactenus effigiatorum*; *adjectis denominationibus emendatis*, *tam communioribus quam exactioribus*. Augustae Vindelicorum, Jacob Hübner. 7 pp. (22 December) [general; new genera: *Crenis*, *Eieides* [= *Eueides*], *Hectorides*, *Heliochlaena*, *Hexuroptera* [*emendatio* or *lapsus*, = *Hexuropteris*], *Hypothyris*; new names: *Aeria reckii*, *Leonte achillessa*, *Crenis brylle*, *Asterope sapphyra*, *Echenais lucetia*, *Goniurus teleus*; new species: *Goniurus torones*]

1821c-22a. *Zuträge*... Augsburg, Jacob Hübner. 2: pls. [67-69] (1821-23 December 1822)

1822b. *Sammlung*... Augsburg, Jacob Hübner. 2: pls. [33, 72, 76, 115, 131, 138-139, 153, 198, 211, 218, 220] (1 January-22 December), pls. [32, 75, 81, 93, 105, 129] (1 January-31 December) [general; new taxa: *Caligo arisbe*, *Leonte aega*, *Junonia coenia*, *Antirrhea* (new genus) *archaea*]

1823a. *Zuträge*... Augsburg, Jacob Hübner. 2: 1-40 (1 January-20 April) [general; new taxa: *Colaenis mereaui*, *Erythia catoleuce*, *E. melaphaea*, *Lampides balliston*, *Adelpha plesaure*, *Megisto acmenis*, *Oleria dero*, *Autochton* (new genus) *itylus*, *Caria* (new genus) *colubris*, *Neonympha cosmophila*, *Phemiades ephesus*, *Mylothris molpadia*, *Zesius phaeomallus*, *Calisto* (new genus) *herophile*, *Pyrrhopyge hyperici*, *Psalidopteris* (new genus) *nycha*, *Goniurus chalco*, *Salacia* (new genus) *phyllodoce*, *Mimoniades* (new genus) *ocyalus*, *Echenais chia*, *Colotis pyrrhothea*, *Heliconia langsdorfii*, *Sironia* (new genus) *tithia*, *Callicore lyrophila*; Central and South America, West Indies]

1823b-24a. *Sammlung*... Augsburg, Jacob Hübner. 1: [13-36] (21 April 1823-22 December 1824); 2: pls. [1, 6, 22-23, 25, 27, 29-31, 34-37, 40-41, 48, 50-53, 56, 58-59, 64-66, 69, 73, 87, 89, 91, 96, 99-101, 107, 110, 124, 128, 130, 132-137, 142, 155-158, 160, 162-163, 165-167, 170-173, 175-176, 187-188, 196, 199, 201-202, 206, 215-216, 219, 222, 224] (21 April-22 December 1823), pls. [54, 118, 143, 149, 159, 179, 181, 185, 203, 217] (1 January-23 December 1824) [general; new taxa: *Mechanites* [sic] *eucrate*, *Anetia* (new genus) *numidia*, *Hypanartia tecmesia*, *Temenis orea*, *Lucinia* (new genus) *sida*, *Dynamine arene*, *Ageronia fornax*, *A. februa*, *Siproeta* (new genus) *trayja*, *Marpesia zerynthia*, *Siderone* (new genus) *ide*, *Morpho chalciope*, *Catargyris* (new species) *laura*, *Smyrna*, *Brassolis invirae*, *Leonte achillaena*, *Eunica hyperipte*, *Heraclides andraemon*, *H. lycophron*, *Colias thalestris*, *C. neocypris*, *Hecaerge motya*, *Anastrus* (new genus) *obscurus*; Cuba, Brazil, Hispaniola, Jamaica]

1824b-25a. *Zuträge*... Augsburg, Jacob Hübner. 3: pls. [70-100] (1 January-23 December 1824), pls. [101-103] (1825)

1825b. *Sammlung*... Augsburg, Jacob Hübner. 2: pls. [15, 20, 45, 55, 60, 62-63, 67, 79, 104, 111-113, 120, 125, 127, 140, 145-146, 148, 154, 168, 190-193, 221, 225] (1 January-26 August) [general; new taxa: *Dione moneta*, *Mestra* (new genus) *hypermestra*, *Corycia appias*, *Catargyria seraphina*, *C. druryi*, *Brassolis amphirhoe*, *Menelaides chirodamas*, *Troilides* (new genus) *tros*, *Ithobalus xenodamas*, *Mylothris margarita*, *Catophaga buniae*, *Telegonus tarchon*, *Epargyreus* (new genus) *socus*, *Talides athenion*]

[1825]c. *Catalogue des lépidoptères que composent la collection de feu Mr. Franck*. *Verzeichniss der Sammlung von Sch-metterlingen des vor kurzem verstorbenen Herrn J. R. Franck*, *welche zum Kauf angeboten wird*. Strasbourg, Mme. Veuve Silbermann. [4] + 108 pp. ([30 November]) [general]

1825d-26a. *Sammlung*... Augsburg, Jacob Hübner. 2: pls. [8-9, 49, 88, 152, 189] (1 January-22 December 1825), pls. [3-5, 10, 80, 144, 151] (23-31 December 1825), pls. [7,

17, 21, 28, 44, 46-47, 57, 61, 82, 123, 126] (1 January-12 September 1826) [general; new taxa: *Oileides* (new genus) *vulpinus*, *Eieides halia*, *Phlogris*, *Polygonus* (new genus) *lividus*, *Oileides zephodes*, *Anosia megalippe*, *Nica*]

1826b. *Verzeichniss... Anzeiger der in Verzeichniss bekannter Schmettlinge* [sic] *angenommenen Benennungen ihrer Horden*, *Rotten*, *Stamme*, *Familien*, *Vereine und Gattun-gen*. Augsburg, Jacob Hübner. 72 pp. [general; new genera: *Ephiriades* (emendation of *Ephyriades*), *Colpodes* (emendation of *Calpodes*), *Phiciodes* (emendation of *Phyciodes*), *Sycionia* (emendation of *Sycionia*)]

1826c-31. *Zuträge*... Augsburg, Jacob Hübner. 3: 1-48 (2 July 1827-31 December 1831]; 4: pls. [104-131] (1 January-13 September 1826) [general; new taxa: *Migonitis burneyi*, *Anaea otrere*, *Mimoniades mulcifer*, *Bythis*, *Baeotis melanis*, *Archonias* (new genus) *marcias*, *Delias bithys*, *Temenis phaesyla*, *Dysmorphia* (emendation of *Dismor-phia*) *astyocha*, *Lychnuchus* (new genus) *olenus*, *Hectorides proneus*, *Cobalus triangularis*, *Anartia chrysopelea*, *Eueides ethra*, *Anaea verticordia*, *Eueides eucoma*, *Celaenorrhinus lucifer*, *C. phaeomelas*; Brazil, Venezuela, Surinam, West Indies]

Huergo, José María

1917. *Cuadro sinóptico de las principales enfermedades*, *plagas y accidentes de las plantas y sus tratamientos*. Buenos Aires, División de Fomento Agrícola. Dirección General de Agricultura y Defensa Agrícola. Ministerio de Agricultura de la Nación. 23 pp. [*Colias lesbia* (Fabricius); host plant; Argentina]

Huerta, Inés María Teresa

1998. See Aragón, A. et al., 1998.

Huertas, Blanca Cecilia

2001. See Arias, J. J. & B. C. Huertas, 2001.

2004a. Why are black and white and red all over? An overview of the biology of the Heliconiini (Lepidoptera: Nymphalidae). *Boletín científico. Museo de Historia natural. Universidad de Caldas* 8: 141-153 (November) [general]

2004b. The genus *Adelpha*: Its systematics, biology and biogeography (Lepidoptera: Nymphalidae: Limenitini], Willmott Keith. 2003. *Boletín científico. Museo de Historia natural. Universidad de Caldas* 8: 360-361 (November) [general; book review]

2004c. See Donegan, T. M. et al., 2004.

Huertas, Blanca Cecilia, and John Jairo Arias

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2009e. See Jauffret, P. & J. C. Jauffret, 2009e.

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1969. See Bricoux, F. et al., 1969.

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2007b. Le genre *Theope* Doubleday, 1847 a l'embouchure de l'Amazone (Lepidoptera, Riodinidae) 4ème note. *Lambillionea* 107(3): 406-415, 7 figs. (September) [general; behavior; Brazil]

2007c. Description de deux espèces nouvelles de Riodinidae appartenant aux genres *Zelotaea* Bates, 1868 et *Argyrogrammana* Strand, 1932, provenant de la région de l'embouchure de l'Amazone (Lepidoptera). *Lambillionea* 107(4): 611-615, 7 figs. (December) [*Z. brunescens, A. iracyi*; Brazil]

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2009a. Description d'une nouvelle espèce de *Calydna* Doubleday, 1847 provenant du sud-est paraense, Brésil (Lepidoptera-Riodinidae) (8ème note). *Lambillionea* 109(1)(2): 79-83, 12 figs. (March) [*Echydna bojeto*]

2009b. Riodinidae rares et peu connus rencontrés dans l'état du Pará, au Brésil (region du bas Amazone) (Lepidoptera). Première partie: Le genre *Symmachia* Hübner [1819] (10ème note). *Lambillionea* 109(1)(2): 84-88, 13 figs. (March) [general]

2009c. Description de quatre espèces nouvelles de *Theope* Doubleday, 1847 originaires du Brésil et du Paraguay. Description de la femelle de *T. minialba* Gallard, 2006 (Lepidoptera: Riodinidae: Nymphidiini) (11ème note). *Lambillionea* 109(2): 155-164, 22 figs. (June) [*T. maues, T. cmielkei, T. campinensis, T. christophi*]

2009d. Le genre *Semomesia* Hübner, 1851 [sic] (Lepidoptera: Riodinidae: Mesosemiini). Description d'une espèce et d'une sous espèce nouvelles du moyen et du bas Amazone –Brésil (12e note). *Lambillionea* 109(3)(1): 258-266, 2 pls. (September) [*S. wallacei, S. alyattes fassli*]

2009e. Riodinidae rares ou peu connus rencontrés dans l'état du Pará, au Brésil (Région du bas Amazone) (Lepidoptera) (Boiinventaire – Deuxième partie) (13e note). *Lambillionea* 109(3)(2): 315-321, 32 figs. (September) [general; behavior]

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1989. Neotropical Nymphalidae. VII. Revision of *Nessaea*. *Bulletin of the Allyn Museum* 125: 1-38, 61 figs., 2 tabs. (5 April) [new subspecies: *N. hewitsonii boliviensis*; behavior; egg, larva; host plant]
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1991. See Lescure, J. et al., 1991.

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1996. See Mallet, J. L. B. et al., 1996.
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1999a. See Davison, A. et al., 1999.
1999b. See Mallet, J. L. B. et al., 1999.
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2002c. See Beltrán, M. et al., 2002.
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2006a. See Bull, V. et al., 2006.
2006b. See Mavárez, J. et al., 2006.
2006c. See Joron, M. et al., 2006a.
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2007a. See Pringle, E. G. et al., 2007.
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2008g. See Baxter, S. W. et al., 2008.
2008h. See Elias, M. et al., 2008.
2009a. See Elias, M. et al., 2009a.
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1990d. *Penaincisalia*, a new genus of "elfin"-like butterflies from the high Andes (Lepidoptera: Lycaenidae). *Pan-Pacific Entomologist* 66(2): 97-125, 10 figs. (16 November) [general; new species: *P. penai*, *P. bimediana*, *P. aurulenta*, *P. caudata*, *P. descimoni*, *P. downeyi*, *P. pichincha*, *P. rawlinsi*, *P. patagonaevaga*; South

America]

1990e. High Andean *Chlorostrymon* (Lycaenidae) and a new species from Mt. Larancagua, Chile. *Journal of the Lepidopterists' Society* 44(3): 188-193, 2 figs. (6 December) [*C. larancagua*]

1990f. The butterflies of Hispaniola. Albert Schwartz. 1989. *Florida Entomologist* 73(4): 690-691 (14 December) [general; book review]

1991a. Neotropical hairstreak butterflies: Genera of the "*Calycopis/Calystryma* Grade" of Eumaeini (Lepidoptera, Lycaenidae, Theclinae) and their diagnostics. *Reports of the Museum of Natural History*, *University of Wisconsin* 21: [iv] + 128 pp., 87 figs. (15 April) [new taxa: *Calystryma quintana*, *Serratofalca*, *Klaufera*, *Gigantofalca*, *G. stacya*, *G. duida*, *Distissima*, *D. spenceri*, *D. srandrea*, *Serratoterga*, *S. larsoni*, *S. saopauloensis*, *Termino-spinissima*, *T. serratissima*, *Furcovalva*, *F. extensa*, *Cyanodivida*, *C. fornoi*, *C. neorcillata*, *Morphissima*, *M. scalpera*, *Fieldia*, *F. yungas*, *Femniterga boliviensis*, *Kroenleina*, *K. panornata*, *K. escuintla*, *Antrissima*, *A. varicolor*, *A. misionensis*, *Reversustus*, *R. assuensis*, *Mercedes*, *Argentostriatus*, *Iaspis diffusus*, *Angulopis*, *Uzzia*, *U. splendor*, *U. cotera*, *Dicya*, *D. cyanoundulata*, *Celmia*, *C. stigmata*, *Caerofethra*, *Aubergina*, *Sipaea*, *S. sepeina*]

1991b. See Smith, D. S. et al., 1991.

1991c. Cladistics and the biogeography of two trans-caribbean hairstreak butterfly genera: *Nesiostrymon* and *Terra* (Lepidoptera, Lycaenidae). *American Museum Novitates* 3011: 1-43, 85 figs., 4 tabs. (26 June) [general; new taxa: *N. celida baorucoensis*, *N. milleri*, *N. australivaga*, *T. andevaga*]

1991d. Types of Neotropical Theclinae (Lycaenidae) in the Muséum National d'Histoire Naturelle, Paris. *Journal of the Lepidopterists' Society* 45(2): 142-157, 34 figs. (24 October) [general; new names: *Thecla lathyi, T. rhaptissima, T. magnapurpurata, T. familiaris*]

1992a. Genera and species of the Neotropical "elfin"-like hairstreak butterflies (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of Natural History, University of Wisconsin* (Stevens Point) 22(1): 1-135, 205 figs.; (2): 136-279, 241 + 2 figs. (15 May) [new taxa: *Thecloxurina* (new genus) *browni*, *T. eiseleorum*, *T. loxurina lustra*, *T. l. astillero*, *T. truncta*, *T. feminina*, *T. costarica*, *T. bolivatymna*, *Pons* (new genus) *magnifica*, *P. vittata*, *P. purpurea*, *P. saraha*, *Abloxurina* (new genus) *contracolora*, *A. chiaspa*, *A. balzapamba*, *A. dissentanea putreensis*, *Candora* (new genus) *fallacandor*, *C. cyanomediana*, *C. kellya*, *C. jonesi*, *C. albalineata*, *C. contraloxurina*, *C. triangulara*, *Pontirama* (new genus) *brunea*, *P. lapazensis*, *P. adriana*, *P. lorena*, *P. eiselei*, *P. tolimensis*, *P. coquimbiensis*, *Rhamma* (new genus) *cuchoensis*, *R. sabula*, *R. austoxida*, *R. comstocki*, *R. nigrasarotina*, *R. saroticana*, *R. inexpectata*, *R. roberti*, *R. tarma*, *R. catamarca*, *R. chilensis*, *R. duplicata*, *R. creara*, *R. argenta*, *R. magenta*, *R. disjuncta*, *Shapiroana* (new genus) *shapiroi*, *S. circe*, *S. aurifera*, *S. matusikorum*, *S. macphersoni*, *S. minissima*, *S. herrerai*, *Paralustrus* (new genus) *orosiensis*, *P. paccius*, *Penaincisalia eiselei*, *P. planuma*, *Galba* (new genus) *elvira*, *G. fumosa*, *Radissima* (new genus) *umbratus colombiensis*, *R. curitabaensis*, *R. esolana*, *Cisincisalia* (new genus) *moecki*, *Variegatta* (new genus) *reducta*, *Lamasa* (new genus) *robbinsi*, *Tigrinota* (new genus) *jennifera*, *T. perinota*, *Ignata* (new genus) *ignobilis*, *I. illepida*, *Arases* (new genus) *clenchi*, *A. aurantiaca*, *A. columbiana*, *Solanorum* (new genus) *gentilii*, *Denivia* (new genus) *maggae*, *Cryptaenota*; morphology; distribution]

1992b. Replacement name for *Fieldia* Johnson, 1991, pp. 13-14. *In* Johnson, K. (Ed.), Taxonomic additions to recent studies of Neotropical butterflies. *Reports of the Museum of Natural History, University of Wisconsin* (Stevens Point) 23: 1-20, figs. (15 May) [*Profieldia*]

1992c. A high Andean new species of *Terra* (Lepidoptera, Lycaenidae). *Journal of the New York entomological Society* 100(3): 522-526, 2 figs. (15 July) [*T. altilineata*; Argentina]

1992d. The Palaearctic "elfin" butterflies (Lycaenidae, Theclinae). *Neue entomologische Nachrichten aus dem Entomologischen Museum Dr. Ulf Eitschberger* 29: 1-141, 99 figs. (August) [new genus: *Deciduphagus*; Mexico, Guatemala]

1992e. A new species of *Orcya* from the Maroni River Basin of French Guiana. *Journal of the New York entomological Society* 100(4): 615-620, 2 figs. [*O. snyderi*]

1992f. See Schwartz, A. & K. Johnson, 1992.

1993a. See Bálint, Z. & K. Johnson, 1993a.

1993b. See Bálint, Z. & K. Johnson, 1993b.

1993c. Notes on the location of certain type specimens of Neotropical Eumaeini (Lepidoptera: Lycaenidae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 30: 1-2 (29 March) [general]

1993d. See Llorente, J. E. et al., 1993.

1993e. Neotropical hairstreak butterflies: New sister genera of the *"Electrostrymon/Angulopis"* grade of Eumaeini (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 32: [i-ii], 1-76, [1-12], pls. 1-4, 11 figs. (13 December) [general; new taxa: *Gigantorubra* (new genus) *simplica, G. mininota, G. clintoni, G. solitaria, G. bahia, G. exotissima, G. ornamentata, G. melanorubra, G. adamsi, G. necbadaca, G. argenomontana, G. shueyi, G. tafiensis, Crimsinota* (new genus) *giganta, C. perplexissima, C. youngi, C. cyanorubra, C. argentina, Ziegleria* (new genus) *bernardi, Z. mexicana, Z. cyanissima, Z. hoffmani, Z. compendina, Nicolaea* (new genus) *gagarini, N. macroma, N. micronota, N. pertainea, N. honduriana*; Central and South America]

1993f. Hairstreak butterflies of the genus *Argentostriatus* (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 36: [i-ii], 1-19, pl. 7, 4 figs. (13 December) [general; new species: *A. roraimaevagus, A. wolfii, A. eitschbergeri, A. mysticus;* Central and South America]

1993g. Hairstreak butterflies of the genus *Tigrinota* (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 37: [i-ii], 1-21, pl. 7, 3 figs. (13 December) [general; new species: *T. catamarciana, T. chaosa;* South America]

1993h. See LeCrom, J. F. & K. Johnson, 1993.
1993i. A new Neotropical genus of branded angulopine-like hairstreak butterflies (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 40: [i-ii], 1-7, pl. 9, 1 fig. (13 December) [*Rindgea*; new species: *R. umuarama, R. pyxis*; Brazil, Colombia]
1993j. See Constantino, L. M. et al., 1993.
1994a. See Bálint, Z. & K. Johnson, 1994a.
1994b. See Bálint, Z. & K. Johnson, 1994b.
1994c. See Hedges, S. B. & K. Johnson, 1994.
1995a. A new species of *Gigantofalca* from Argentina (Lycaenidae). *Journal of the Lepidopterists' Society* 49(1): 31-38, 4 figs. (2 March) [*G. calilegua*]
1995b. See Austin, G. T. & K. Johnson, 1995.
1995c. See Bálint, Z. & K. Johnson, 1995a.
1995d. See Bálint, Z. & K. Johnson, 1995b.
1995e. See Bálint, Z. & K. Johnson, 1995c.
1995f. See Bálint, Z. & K. Johnson, 1995d.
1995g. See Bálint, Z. & K. Johnson, 1995e.
1995h. See Bálint, Z. & K. Johnson, 1995f.
1995i. See Bálint, Z. & K. Johnson, 1995g.
1995j. See Benyamini, D. et al., 1995a.
1995k. See Benyamini, D. et al., 1995b.
1995l. See Bálint, Z. & K. Johnson, 1995h.
1995m. See Benyamini, D. et al., 1995c.
[1996]a. See Bálint, Z. & K. Johnson, 1995.
1996b. See Benyamini, D. & K. Johnson, 1996.
1996c. See Austin, G. T. & K. Johnson, 1996.
1996d. See Torres, R. et al., 1996.
1997a. See Le Crom, J. F. & K. Johnson, 1997a.
1997b. See Salazar, J. A. & K. Johnson, 1997.
1997c. See Constantino, L. M. & K. Johnson, 1997.
1997d. See Le Crom, J. F. & K. Johnson, 1997b.
1997e. See Salazar, J. A. et al., 1997.
1997f. See Le Crom, J. F. & K. Johnson, 1997c.
1997g. See Bálint, Z. & K. Johnson, 1997a.
1997h. See Bálint, Z. & K. Johnson, 1997b.
1997i. See Austin, G. T. & K. Johnson, 1997a.
1997j. See Austin, G. T. & K. Kohnson, 1997b.
1998a. See Bálint, Z. et al., 1998.
1998b. See Austin, G. T. & K. Johnson, 1998.
[1999]a. See Bálint, Z. et al., [1999].
1999b. Vladimir Nabokov and The Lepidopterists' Society: a centenary tribute. *News of the Lepidopterists' Society* 41(2): 41-45, figs. (15 May) [Lycaenidae; history]
1999c. See Boyd, B. & K. Johnson, 1999.
1999d. Vladimir Nabokov's tropical lepidoptery: a window on the past, a warning about the future. *Lepidoptera News* 1999(3): 1, 4-8, 2 figs. ("30 November" [13 December]) [general; conservation]
2000a. See Canals, G. R. & K. Johnson, 2000.
2000b. See Faynel, C. & K. Johnson, 2000.
2000c. Monarch experts gather in New York: Sound alarm on Monarch situation in Mexico. *News of the Lepidopterists' Society* 42(4): 96-97, 102-103, 6 figs. (15 November) [*Danaus plexippus* (Linnaeus); conservation]
2000d. See Bálint, Z. et al., 2000.
2001a. Monarch watch 2000. Monarch experts call Monarch situation in Mexico critical. *Lepidoptera News* 2000(3): 1, 7-10, 6 figs. (31 January) [*Danaus plexippus* (Linnaeus); conservation]
2001b. Some comments on the sociology of lepidopterists. *Lepi-doptera News* 2001(3): 7-9 (28 November) [general]
2001c. See Bálint, Z., D. Benyamini et al., 2001.
2001d. See Bálint, Z., C. S. Guppy et al., 2001.
2001e. Recognizing Vladimir Nabokov's legacy in science: Where we are today; where we go from here. *Nabokov Studies* 6: 149-161. [Polyommatinae]
2002. Monarch Watch 2001. Scientists at New York's annual "Monarch Watch" emphasize deforestation and Bt-corn dangers. *Lepidoptera News* 2001(4): 1, 6, 3 figs. (20 May) [*Danaus plexippus* (Linnaeus); conservation; Mexico]
2003a. See Faynel, C. et al., 2003.
2003b. See Bálint, Z. et al., 2003.
2005. Regarding the Neotropical Butterfly Checklist. *Association for Tropical Lepidoptera Notes* 2005(4): [1], [3]-[4] (30 December) [general; book review]

Johnson, Kurt, and Michael Jan Adams

1993. Elfin butterflies from the Adams/Bernard expeditions to Colombia and Venezuela (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 25: 1-10, pl. 2, 2 figs. (29 March) [general; new species: *Thecloxurina pantanosa, Lamasa calisto, Arases vanewrighti, Rhamma cassidyi, Arases spectaculorum*; Peru]

Johnson, Kurt, and Angela R. Amarillo

1997. Review of *Antephrys* with description of a new Colombian species. *Revista de Theclinae colombianos* 1(4): [ii] + 1-16, 3 figs. (15 August) [*A. santander*; Mexico, Central America, Venezuela]

Johnson, Kurt, George T. Austin, Jean François Le Crom and Julián Adolfo Salazar

1997. The Strephonina, a new infratribe of the Eumaeini with description of fourteen new genera (Lycaenidae). *Revista de Theclinae colombianos* 1(1): [ii] + 1-61, pls. 1-2, 16 figs. (15 August) [new taxa: *Strephonota, Zigirina, Treboniana, Serratonotes, Letizia, Robustana, R. prima, Diminutina, Dindyminotes, Exorbaetta, Syedranota, Cyclotrichia, Falerinota, Ostrinotes, O. amarillonotes, Decussata, D. colombiana*]

Johnson, Kurt, and Zsolt Bálint

1995. Distinction of *Pseudochrysops, Cyclargus, Echinargus* and *Hemiargus* in the Neotropical Polyommatini (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 54: 1-14, pl. 6, figs. (28 December) [new species: *C. shuturn*]

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1999. *Naturally playful: An introduction*, pp. 13-20. *In*: Funke, S., *Vera's Butterflies. First editions by Vladimir Nabokov inscribed to his wife*. New York, Glenn Horowitz Bookseller, Inc. [Lycaenidae]

Johnson, Kurt, and Steve Coates

1999. *Nabokov's Blues. The scientific odyssey of a literary genius.* Cambridge, Zoland Books. xii + 372 pp., 8 pls. [general]

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1997. *Paraspiculatus*, a new genus of the Eumaeini. *Revista de Theclinae colombianos* 2(10): [ii] + 1-8, 1 fig. (15 August) [new species: *P. colombiensis*; Colombia,

Brazil, Peru]

Johnson, Kurt, and Robert De Candido

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Johnson, Kurt, and Henri Descimon

1988. Systematic status and distribution of the little-known charaxine *Prepona werneri* Hering & Hopp. *Journal of the Lepidopterists' Society* 42(4): 269-275, 2 figs., 1 tab. (6 December) [Colombia]

1989. Proper generic and specific status of Antillean "*Prepona*" butterflies with description of a new subspecies from Puerto Rico (Nymphalidae; Charaxinae). *Caribbean Journal of Science* 25(1/2): 45-53, 5 figs., 1 tab. (October) [*Archaeoprepona demophoon ramosorum*]

Johnson, Kurt, Robert C. Eisele and Bruce N. MacPherson

1988. The "hairstreak butterflies" (Lycaenidae, Theclinae) of northwestern Argentina. I. Introduction, *Calycopis*, *Calystryma*, *Tergissima* & *Femniterga*. *Bulletin of the Allyn Museum* 123: 1-49, 18 figs., 1 tab. (22 November) [new species: *Calystryma phryne*, *C. nototrebula*, *Calycopis gigantea*, *C. argenopuncta*, *C. nancea*, *C. crena*, *C. dragones*, *C. valparaiso*; Bolivia, Brazil, Chile]

1990. The "hairstreak butterflies" (Lycaenidae, Theclinae) of northwestern Argentina. II. *Strymon*, *sensu stricto*. *Bulletin of the Allyn Museum* 130: 1-77, 51 figs. (30 May) [new species: *S. amphyporphyra*, *S. golbachi*, *S. rhaptos*, *S. peristictos*, *S. cyanofusca*, *S. montivagus*, *S. nicolayi*, *S. lariyojoa*, *S. lorrainea*, *S. coronos*, *S. nivnix*, *S. baptistorum*, *S. barbara*]

1992. Additions to the Argentine fauna, pp. 2-3, figs. *In*: Johnson, K. (Ed.), Taxonomic additions to recent studies of Neotropical butterflies. *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 23: 1-20, figs. (15 May) [new species: *Strymon cryptogramus*, *Ministrymon chacovaga*]

1993. Genera for the small green hairstreak butterflies of the Neotropical realm (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 39: [i-ii], 1-16, pl. 9, 5 figs. (13 December) [new taxa: *Plesiocyanophrys* (new genus), *Antephrys* (new genus) *prestoni, Androcona* (new genus) *lecromi, Sarracenota* (new genus), *Necmitoura* (new genus) *marcusa, Chalybs schmidtmummi*; Central and South America]

Johnson, Kurt, and S. Blair Hedges

1998. Three new species of *Calisto* from southwestern Haiti (Lepidoptera: Nymphalidae: Satyrinae). *Tropical Lepidop-tera* 9(2): 45-53, 3 figs. ("30" [31] December) [*C. pauli, C. woodsi, C. thomasi*]

Johnson, Kurt, and Karl Ritter Kroenlein

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1993b. New genera and species of the "gem butterflies" (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 34: [i-ii], 1-42, pl. 6, 7 figs. (13 December) [*Pendantus* (new genus) *argentinensis, Rubroserrata* (new genus) *gloriosa, R. arima, R. punta, R. rubiferata, Kisutam* (new genus) *simplisis, K. spadectis, Angulopis duplicatis, Electrostrymon grumus;* Neotropics]

1993c. Three remarkable new species of *Strymon* Hübner from Brazil and Ecuador (Lepidoptera, Lycaenidae, Theclinae). *Reports of the Museum of natural History. University of Wisconsin* (Stevens Point) 35: [i-ii], 1-8, pl. 7, 1 fig. (13 December) [*S. alexandra, S. altamiraensis, S. rojos*; Ecuador, Brazil]

1997. A new species of *Argentostriatus* from Colombia (Lycaenidae: Eumaeini). *Revista de Theclinae colombianos* 2(11): [ii] + 1-7, pls. 9-11 (15 August) [*A. namohai*]

Johnson, Kurt, and James J. Kruse

1997. Colombian species of tailless *"Cyanophrys" sensu lato* and their sister taxa: Priorities for biological study. *Revista de Theclinae colombianos* 1(5): [ii] + 1-35, pl. 4, 3 figs., 3 maps (15 August) [new species: *Plesiocyanophrys lamellatus, P. silverado, P. salazari, P. angela, P. ricardo, P. brazilensis, P. paranensis, Cyanophrys sullivani, C. velezi, C. eupatorium*; Neotropics]

Johnson, Kurt, James J. Kruse and Karl Ritter Kroenlein

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Johnson, Kurt, and Jean François Le Crom

1997a. The "brown-frons" complex of *Cyanophrys sensu lato* and new sister species from Colombia and Brazil. *Revista de Theclinae colombianos* 1(2): [ii] + 1-21, pl. 3a, 6 figs. (15 August) [new taxa: *Cyanophrys remuborealis, C. rindgei, C. saphirus, C. (Mesocyanophrys), C. (Apophrys)*; Neotropics]

1997b. Clench's *Cyanophrys* "*amyntor* group" in Colombia with descriptions of several outlying endemics from elsewhere in South America. *Revista de Theclinae colombianos* 1(3): [ii] + 1-28, 14 figs. (15 August) [*C. amyntoides, C. descimoni, C. distractus howei, C. immaculus, C. pseudocallophria, C. innocuus, C. rachelae, C. gigantus, C. pantobias*; Neotro-pics]

1997c. *Asymbiopsis*, a new genus of the tribe Eumaeini (Lycaenidae) with descriptions of new species of *Asymbiopsis* and *Symbiopsis* Nicolay. *Revista de Theclinae colombianos* 2(9): [ii] + 1-25, pls. 7-8, 9 figs. (15 August) [*A. designarus, A. remolinensis, A. bulbis, A. castinotus, A. velezi, S. salazari, S. pencilatus*]

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1992. Additions to the Mexican fauna, pp. 10-13, figs. *In*: Johnson, K. (Ed.), Taxonomic additions to recent studies of Neotropical butterflies. *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 23: 1-20, figs. (15 May) [general; new

species: *Cyanophrys necopina*]

Johnson, Kurt, and Carmen Rita Lugo

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1986. First reported males, species status, and affinities of *Epargyreus spanna* Evans (Hesperiidae). *Journal of the Lepidopterists' Society* 40(1): 59-63, 2 figs. (9 October) [República Dominicana]

1987a. The status of *"Papilio hipparchus"* Staudinger (Papilionidae). *Journal of the Lepidopterists' Society* 41(1): 65-69, 2 figs. (16 April) [*Protesilaus phaon* (Boisduval); taxonomy; Colombia]

1987b. A new white and black subspecies of *Protesilaus euryleon* (Papilionidae). *Journal of the Lepidopterists' Society* 41(1): 70-74, 2 figs. (16 April) [*P. e. pleiades*; taxonomy; Colombia]

1987c. The types and status of *Papilio tasso* Staudinger. *Journal of the Lepidopterists' Society* 41(2): 108-113, 2 figs. (26 June) [general; taxonomy; Central and South America]

1988. Five new species and one new subspecies of butterflies from the Sierra de Baoruco of Hispaniola. *Annals of the Carnegie Museum* 57(10): 221-254, 16 figs., 1 tab. (15 September) [*Electrostrymon minikyanos*, *Strymon andrewi*, *Heterosmaitia abeja*, *Leptotes idealus*, *Panoquina ocola distipuncta*, *Terra* (new genus) *hispaniola*]

1989a. *Addendum*: *A new species of* Tmolus (*Lycaenidae*) *from Hispaniola*, pp. 525-529, 2 figs. *In*: Schwartz, A., *The Butterflies of Hispaniola*. Gainesville, University of Florida Press. [*T. victoria*]

1989b. Additional notes on type specimens of little-known Papilioni-dae. *Papilio International* 6(2): 451-457 (12 December) [general]

1990. The butterflies of Hispaniola. Albert Schwartz. 1989. *Journal of the New York entomological Society* 98(1): 125-126 (11 April) [general; book review]

1992. Additions to the Hispaniolan fauna, pp. 4-6, 4 figs. *In*: Johnson, K. (Ed.), Taxonomic additions to recent studies of Neotropical butterflies. *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 23: 1-20, figs. (15 May) [new species: *Cyclargus kathleena*, *C. sorpresus*; *Leptotes idealus* Johnson & Matusik, *Calisto ainigma* Johnson, Quinter & Matusik; distribution; República Dominicana]

1993. Dimorphism in the female of *Battus zetides* (Papilionidae) on Hispaniola. *Journal of the Lepidopterists' Society* 47(1): 78-79, 1 fig. (24 February)

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1989a. Status of the papilionid types *Papilio stewarti* Avinoff and *P. morrisi* Ehrmann. *Journal of the Lepidopterists' Society* 43(1): 66-68, 2 figs. (3 March) [Ecuador, Peru, Bolivia]

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1917b. Resemblance, mimetic and non-mimetic. *Proceedings of the entomological Society of London* 1917(1): xxviii-xxix (24 November) [*Papilio erlaces* Gray, *P. harmodius* Doubleday; Peru]
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1917b. New races and aberrations of *Heliconius*. *Annals and Magazine of natural History* (8)20(115): 87-94 (1 July), (116): pls. 5-6 (1 August) [general; *H. numata talboti, H. n. silvaniformis, H. ignotus, H. aristiona pratti, H. clysonimus apicalis* aberration *semirubra, H. a. indecisa, H. numata superioris* aberration *translata, H. erato eratophylla, H. melpomene melpophylla, H. erato erato* aberration *cybelellus, H. sapho primularis*

aberration *deflava, H. erato amphitrite* aberration *unipuncta, H. e. rubrizona, H. cydno flaveola, H. elevatus perchlora*; South America]

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1922a. New forms of Papilionidae from New Guinea, Malaya and South America. *Bulletin of the Hill Museum* 1(2): 320-324, pl. 9, figs. 2-3 (14 September) [*Papilio childrenae unima-cula, P. cutorina* form *dilutus, P. trapeza concoloratus, P. cacicus inca* form *peruviana*; Ecuador, Peru]

1922b. New forms of butterflies from South America. *Bulletin of the Hill Museum* 1(2): 357-358 (14 September) [*Anaea rosae caucana, Dasyopthalma rusina* aberration *donckieri, Morpho cypris lathyi*; Colombia, Peru]

1924a. Descriptions of four new butterflies. *Entomologist* 57(729): 37-40 (February) [*Telegonus domingensis*; República Dominicana]

1924b. Three new South American butterflies. *Bulletin of the Hill Museum* 1(3): 570-571 (16 July) [*Papilio aglaope ecau-datus, P. erlaces lacydes* form *parvifascia, Euptychia virgata*; Brazil, Ecuador]

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1925. Notes on some Lepidoptera, with descriptions of new forms. *Annals and Magazine of natural History* (9)16(98): 633-653 (1 December) [general; *Danaida hermippus centralis, Papilio philetes magnimacula, Heliconius elevatus schmassmanni, H. peeblesi, H. erato* aberration *telloides, Eueides eratosignis*; Trinidad, South America]

1928. New forms of Rhopalocera in the Hill Museum. *Bulletin of the Hill Museum* 2(1): 19-27 (8 February) [general; *Pereute callinira ecuadorensis, P. callinice numbalensis, P. charops* form *nigricans, Leptophobia eleone* form *latifascia, Itaballia calydonia centralis, Pieris philoma pastaza, P. mandela decorata, P. m. interposita, P. m. maranonensis*; Ecuador, Guatemala, Peru, Costa Rica]

Jolis, Giuseppe [1728-1790]

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Jonas, Ute

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1987. See Kelley, R. B. et al., 1987.

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1884. In the tropics. *Naturalist* (London) (N.S.) 9(104): 125-134 (March) [general; Brazil]

1910. Some methods of protection and defence in caterpillars. *Proceedings of the Holmesdale natural History Club* 1906/ 1909: 56-65. [general; Brazil]

1912. Descriptions of new butterflies of the genus *Thecla* from S. E. Brazil. *Proceedings of the zoological Society of London* 1912(4): 896-902, pl. 97 (27 November) [*T. hamila, T. fancia, T. sicrana, T. bertha, T. schausa, T. japola, T. fernanda, T. nora, T. molena, T. esmeralda, T. castrena, T. campa, T. datitia*]

Jones, Edward Dukinfield, and Frederic Moore

1882-83. Metamorphoses of Lepidoptera from Santo Paulo, Brazil, in the Free Public Museum, Liverpool. With nomenclature and description of new forms by Frederic Moore, F.Z.S., and an introductory note by T. J. Moore,

C. M. Z. S. L., curator of the Museum. *Proceedings of the literary and philosophical Society of Liverpool* 36: 327-377, pls. 3-6 (1882); 37: 227-259, pl. 7 (1883) [also in *Museum Report. Free public Library, Museum and Gallery of Art* (Liverpool) 2: 21-73, pls. 3-6 (1883); 4: 83-115, pl. 7 (1884)] [general; life histories; new species: *Pyrameis braziliensis*]

Jones, Frank Morton [1869-1962]

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1931. Collecting in the Southern Everglades; the sleeping Heliconias. *Journal of the New York entomological Society* 39(2): 266 (1 July) [*Morpho*; Central America, Trinidad]

Jones, Guinevere Z.

2009. See Shaw, S. R. & G. Z. Jones, 2009.

Jones, John Matthew

1859. *The naturalist in Bermuda; a sketch of the geology, zoology, and botany, of that remarkable group of islands; together with meteorological observations*. London, Reeves & Turner. xii + 200 pp., figs., 1 map. [general; host plants; behavior]

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[1876]b. *The visitor's guide to Bermuda. With a sketch of its natural history.* London, Reeves & Turner. i-xii, 9-156 pp. [general]

Jones, Laura E.

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Jones, Meg T.

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Jones, Thomas Henry [1885-1941]

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Jones, Thomas Henry, and George Norton Wolcott

1922. The caterpillars which eat the leaves of sugar cane in Porto Rico. *Journal of the Department of Agriculture of Porto Rico* 6(1): 38-50, figs. 10-19 (October) [Hesperiidae; life histories; parasitoids]

Jones, William (of Chelsea) [1745-1818]

1794. A new arrangement of Papilios, in a letter to the President. *Transactions of the Linnean Society* (London) 2: 63-69, pl. 8 ([1 May]) [general]

Jones, William (of Jamaica)

1893. Observations on the insects of Jamaica. *Journal of the Institute of Jamaica* 1(8): 368-372 (December) [*Dione vanillae* (Linnaeus), *Aganisthos orion* (Fabricius); host plants; life histories; behavior]

Jong, Rienk de [1942-]

1975. An abdominal scent organ in some female Pyrginae (Lepidoptera, Hesperiidae). *Entomologische Berichten* 35(11): 166-169, 5 figs., 1 tab. (1 November) [general; Neotropics]

1981. *Tokurana (Acta Rhopalocera),* no. 1 (Jan. 1981). *Nota lepidopterologica* 4(4): 167-168 (31 December) [Hesperiidae; Mexico; journal review]

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1983b. The biological species concept and the aims of taxonomy. *Journal of Research on the Lepidoptera* 21(4): 226-237, 3 figs. (15 October) [general]

1983c. Annotated list of the Hesperiidae (Lepidoptera) of Surinam, with descriptions of new taxa. *Tijdschrift voor Entomologie* 126(11): 233-268, 69 figs. (15 December) [*Elbella bicuspis, Urbanus ambiguus, Bungalotis sipa, Clito jonkersi, Cymaenes geijskesi, Vehilius major, Mnasitheus similis, Cobalopsis dorpa, C. tanna, Phlebodes meesi, Polites vibicoides, Cravera* (new genus) *rara, Surina* (new genus) *unica, Morys subgrisea paradoxa, Eutychide subpunctata intermedia, Penicula criska extensa, Panoquina panoquinoides minima*]

1998. See Ackery, P. R. et al., 1998.

2003. Are there butterflies with Gondwanan ancestry in the Australian region? *Invertebrate Systematics* 17(1): 143-156, 5 figs., 1 tab. [general; biogeography; South America]

2004. The higher classification of the Hesperiidae: past, present and future. *The Nature and Insects* 39(2): 7-10, 2 figs., 1 tab. (February) [general]

2005a. See Wahlberg, N. et al., 2005a.

2005b. *Metamorpha sulpitia* (Lepidoptera, Nymphalidae) en de lotgevallen van oude collecties. *Entomologische Berichten* 65(4): 124-127, 6 figs. (August) [history; Surinam]

2006a. Ongrijpbare kenmerken. *Entomologische Berichten* 66(3): 99-103, 12 figs. (June) [behavior; Hesperiidae]

2006b. See Simonsen, T. J. et al., 2006.

2007. Estimating time and space in the evolution of the Lepidoptera. *Tijdschrift voor Entomologie* 150(2): 319-346, 7 figs. (1 December) [general; biogeography]

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Jong, Rienk de, and Karen van Dorp

2006. The African copper connection. *Entomologische Berichten* 66(4): 124-129, 9 figs. (August) [Lycaeninae; Guatemala]

Jong, Rienk de, Richard Irwin Vane-Wright and Phillip Ronald Ackery

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Jongerling, Elbertus

2009. Two new subspecies and a local form of *Morpho*

theseus (Lepidoptera: Nymphalidae, Morphinae) from Panama. *Notes on Butterflies* (Keltern) 2: 1-4, 10 figs. (29 June) [*M. t. cocoliensis, M. t. c.* form *alysiae, M. t. dariensis*]

Jordan, Heinrich Ernst Karl [1861-1959]

1898. Contributions to the morphology of Lepidoptera. *Novitates zoologicae* 5(3): 374-415, pls. 14-15 (15 August) [general; antennae; Neotropics]

1900. Einige Bemerkungen zu Herrn Prof. Grote's Systema Lepidopterorum Hildesiae. *Entomologische Nachrichten* 26(17/18): 270-274 (September) [general]

1902. Das Mesosternit der Tagfalter. *Verhandlungen des V. internationalen Zoologen-Congresses* (Berlin), pp. 816-829, 3 pls. [general; morphology]

1903a. See Rothschild, L. W. & H. E. K. Jordan, 1903a.

1903b. See Rothschild, L. W. & H. E. K. Jordan, 1903b.

1905. Der Gegensatz zwischen geographischer und nicht-geographischer Variation. *Zeitschrift für wissenschaftliche Zoologie* 83: 151-210, 73 figs. (10 November) [general]

1906. See Rothschild, L. W. & H. E. K. Jordan, 1906.

1907-08. I. Familie: Papilionidae, Segelfalter. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 11-16 (before 18 June 1907), 17-24 (before 16 July 1907), 25-32 (before 23 July 1907), 33-40 (before 3 September 1907), 41-45, 48 (16 September 1907), 49-51 (25 May 1908), pls. 1-17. [general; ecology; behavior; life histories; *Papilio cleotas phaeton* new female form *syndemis*; Neotropics]

1909. Polymorphic *Papilio* and *Styx infernalis*. *Proceedings of the entomological Society of London* 1909(3): xi (20 September) [Peru, Brazil]

1910. New forms of the Acraeine genera *Planema* and *Actinote. Novitates zoologicae* 17(3): 462-469 (15 December) [general; *A. erinome carabaia, A. e. erinome* aberration *sciana, A. radiata intensa, A. corduba messeres, A. alcyones salmonea, A. a. melina, A. a. varians, A. euryleuca, A. ozomene catopasta, A. stratonice meridana, A. s. marthae, A. adoxa, A. callianthe ella, A. c. rufa, A. dice napensis, A. anaxo comta, A. jucunda, A. callianira euris, A. c. stenia, A. hilaris, A. nicylla sobrina, A. n. scotosis, A. leontine hypsipetes, A. l. catochaera, A. l. mesia, A. momina*; South America]

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1931b. Neue Falterformen von Zentralamerika. *Entomologische Rundschau* 48(22): 234-236, 2 figs. (15 November) [*Anartia moreno, Papilio asterius* aberration *gertrudis*; Mexico]

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1921a. Eine neue *Pieris*-Art Kolumbiens? Die kolumbische *Pieris caesia*. *Entomologische Rundschau* 38(6): 26-27 (15 June), (7): 30 (15 July) [general]

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1922a. *Papilio laodamas* und Verwandte in Kolumbien und das Weibchen von *laodamas laodamas*. *Entomologische Rundschau* 39(1): 3-4 (15 January), (2): 7-8 (15 February), (3): 11-12 (15 March), (4): 14-15 (15 April), (5): 19 (15 May) [general; Neotropics]

1922b. Die Konservierung von Tropenfaltern. *Entomologische Rundschau* 39(7): 28 (15 July) [general]

1922c. *Catoblepia orgetorix* und verwandte Arten in Columbien. *Entomologische Rundschau* 39(10): 38-39 (15 October), (11): 42-43 (15 November), (12): 46 (15 December) [general; biology; Central and South America]

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1923b. Kurze Übersicht über die Morphiden Columbiens. *Entomologische Rundschau* 40(8): 31-32 (15 August) [general; distribution]

1924a. Beiträge zur Kenntnis der columbischen Satyriden. *Ento-mologische Rundschau* 41(2): 7 (15 February), (3): 9-10 (15 March), (4): 16 (15 April), (5): 19-20 (15 May), (6): 23-24 (15 June) [general; new species: *Lymanopoda nevada, L. huilana* variety *alba, Pedaliodes combeima, P. pacifica*]

1924b. Die Morphiden Columbiens nebst einigen allgemeinen Bemerkungen über Morphiden. *Deutsche entomologische Zeitschrift "Iris"* 38(1): 23-39 (15 June) [general; behavior; ecology; host plants]

1924c. Beiträge zur Kenntnis der columbischen Satyriden. *Entomologische Rundschau* 41(7): 27-28 (15 July), (8): 31-32 (15 August), (9): 35 (15 September), (10): 38-39 (15 October) [general; behavior; new taxa: *Pedaliodes reissi* variety *flavomaculata, P. puracana, P. paeonides* variety *flavopunctata, P. oculata, P. paeonides* form *obscura, Eretris centralis, E. ochrea* var. *bogotana, Thiemeia ortruda* variety *obscurata*]

1924d. Die Morphiden Columbiens nebst einigen allgemeinen Bemerkungen über Morphiden. *Deutsche entomologische Zeitschrift "Iris"* 38(2/3): 99-132 (1 November) [general; behavior; ecology]

1924e. Beiträge zur Kenntnis der columbischen Satyriden. *Ento-mologische Rundschau* 41(11): 41-42 (15 November), (12): 46-47 (15 December) [general; new taxa: *Drucina orsedice* variety *colombiana, Daedalma dinias* form *parvomaculata*]

1925a. Die Morphiden Columbiens nebst einigen allgemeinen Bemerkungen über Morphiden. *Deutsche entomologische Zeitschrift "Iris"* 38(4): 223-268 (15 January) [general; new taxa: *Morpho theseus* variety *pacificus*, *M. adonis* variety *clarus*, *M. sulkowskyi* variety *orientalis*, *M. rhodopteron* variety *nevadensis*, *M. rhetenor* variety *columbianus*; behavior; ecology; host plants]

1925b. Beiträge zur Kenntnis der columbischen Satyriden. *Ento-mologische Rundschau* 42(3): 10-12 (15 March), (4): 14 (15 April), (5): 17-18 (15 May), (6): 23-24 (15 June), (7): 25-26 (15 July) [general; new taxa: *Haetera hypaesia* variety *obscura, H. lamia* form *columbina, Tisiphone hercyna* variety *fasciata, Manerebia nevadensis*]

1925c. Einige neue Falterformen aus Kolumbien und Surinam. *Deutsche entomologische Zeitschrift "Iris"* 39(3): 146-151 (1 August) [general; *Papilio childrenae* form *latifasciata, P. phosphorus* variety *columbianus, P. anchises* variety *isis, Catasticta urocoecheae* [sic] variety *flava, Dismorphia leuconoe* variety *vitrea, Napeogenes osuna* variety *upina, N. pacifica, Pteronymia pacifica, Dircenna visina* variety *columbiana, Heliconius crispus* variety *crespinus*]

1929. Einige Beobachtungen über *Morpho hecuba* (Flug-gewohnheiten, Eiablage, junge Raupe, Nährpflanze), *perseus, achilleus* (Eier), *rhodopteron* (Ei, Nährpflanze, Kopula), *rhetenor* (Kopula). *Entomologische Rundschau* 46(6): 22-23 (15 June), (7): 26-27, 2 figs. (15 July), (8): 31-32 (15 August) [Colombia]

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Krüger, Richard

1925a. *Papilio yuracares*, R. u. J. ♀. *Internationale entomologische Zeitschrift* 18(38): 231 (15 January), (41): 252 (8 February) [Bolivia]

1925b. *Catagramma atacama* forma *superba*. *Internationale entomologische Zeitschrift* 18(41): 252 (8 February) [Ecuador, Panama, Colombia, Peru]

1925c. *Mesenopis albivitta* Lathy ♀. *Internationale entomologische Zeitschrift* 19(31): 235 (15 November) [general;

Brazil]
1925d. *Papilio bogotanus* Fldr. ♀. *Internationale entomologische Zeitschrift* 19(32): 242-243 (22 November) [general; Peru]
1925e. *Perisama hazarma* Hew. ♀. *Internationale entomologische Zeitschrift* 19(33): 249-250, 2 figs. (1 December) [Ecuador]
1925f. Eine neue *Catagramma*. *Internationale entomologische Zeitschrift* 19(33): 250, 3 figs. (1 December) [*C. peristera* form *apicalis*; Brazil]
1925g. *Monethe alfonsus* F. ♀. *Internationale entomologische Zeitschrift* 19(34): 264 (8 December) [Brazil]
1926. *Pap. vertumnus verus* ♀ forma *pseudobogotanus*. *Internationale entomologische Zeitschrift* 19(41): 322 (1 February) [French Guiana]
1927. Eine neue *Heliconius*-Form. *Internationale entomologische Zeitschrift* 21(11): 86 (15 June) [*H. phyllis* form *leonora*; Bolivia]
1928a. Eine neue Erycinide: *Symmachia margaretha* Krüger. *Entomologische Zeitschrift* 41(22): 442 (24 February) [Colombia]
1928b. *Heliconius burneyi* Hbn. *roseni* f. n. m. *Internationale entomologische Zeitschrift* 22(9): 100-101 (1 June) [Surinam]
1928c. *Calydna caieta* ♀ *amazonica* f. n. m. *Internationale entomologische Zeitschrift* 22(9): 101 (1 June) [Brazil]
1928d. Zwei neue *Anaea ambrosia* subsp. *Internationale entomologische Zeitschrift* 22(10): 114-115 (8 June) [*A. a. reducta, A. a. submarginalis*; Peru, Colombia]
1928e. Neubeschreibungen und Berichtigungen. *Internationale entomologische Zeitschrift* 22(24): 229-231 (22 September) [general; *Papilio erlaces* aberration *graphiticus, P. lenaeus* aberration *rupestris*; Bolivia, Brazil]
1928f. Eine neue Hesperidae. *Pamphila abeli* Krüger. *Internationale entomologische Zeitschrift* 22(31): 287-288 (15 November) [Colombia]
1928g. *Agrias claudina* Godt. f. *coelestis* m. n. ssp. *Internationale entomologische Zeitschrift* 22(32): 302 (22 November) [Brazil]
1929a. Neubeschreibungen. *Internationale entomologische Zeit-schrift* 22(41): 376-377 (1 February) [*Papilio bachus chrysomelus* aberration *clarius, Heliconius phyllis anactorie* form *henrici, Dismorphia critomedia* male aberration *interrupta, Euptychia antonoe* form *confluens*; Bolivia, Peru, Colombia]
1929b. Neue tropische Falter. *Internationale entomologische Zeitschrift* 23(4): 58-59 (22 April) [*Chlorippe lavinia* form *reliqua, Oxeoschistus simplex* form *fuscus, Catopsilia philea* female aberration *irma*; Colombia, Peru]
1929c. *Catagramma hesperis* Guer. f. *biedermanni* ssp. m. n. *Internationale entomologische Zeitschrift* 23(6): 84-85 (8 May) [*C. h.* new aberration *robertus*; Bolivia]
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2004b. See Willmott, K. R. & G. Lamas, 2004.
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2004k. *Nymphalidae. Libytheinae*, p. 171. *In*: Lamas, G. (Ed.), *Checklist: Part 4A. Hesperioidea - Papilionoidea*. *In*: Heppner, J. B. (Ed.), *Atlas of Neotropical Lepidoptera. Volume 5A*. Gainesville, Association for Tropical Lepidoptera; Scientific Publishers (12 November) [general]
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1906b On three new forms of butterfly of the genus *Heliconius. Proceedings of the zoological Society of London* 1906(2): 452-453, pl. 34 (23 August) [*H. pasithoe* variety *fulvescens, H. xenoclea* variety *superba, H. x.* variety *confluens*; Guyana, Peru]

1916. A new South American *Papilio. Entomologist* 49(642): 241-242 (November) [*P. horracki*; French Guiana]

1918. Two new species of Satyridae from South America. *Entomologist* 51(659): 82-83 (April) [*Tisiphane* [sic] *distincta, Caerois rufomarginata*; French Guiana, Peru]

1921. Notes et remarques sur les *Agrias. Thèses entomologiques (Lépidoptères)* 1: 1-25, 10 pls. (3 November) [general; new taxa: *A. claudia* aberration *imperialis, A. c.* aberration *nigro-punctata, A. c. bipupillata, A. c. rufomarginata, A. intensa, A. amydon gloriosa, A. a. g.* aberration *talboti, A. beata* aberration *nigra*; French Guiana, Peru, Brazil, Colombia, Ecuador]

1924a. Notes on the genus *Agrias* (Lepidoptera). *Annals and Magazine of natural History* (9)14(79): 144-156 (1 July) [general; new taxa: *A. amazonica* aberration *le cerfi, A. sardanapalus* aberration *sanguinea, A. narcissus obidonus, A. amydon* aberration *flavifasciata, A. a.* female aberration *bellatrix, A. a. aristoxenus* aberration *citrinarius, A. pericles tryphon* female aberration *flava, A. p. trajanus* aberration *immaculata, A. p. t.* aberration *viridipicta, A. p.* aberration *inornatrix, A. p. peruviana, A. phalcidon* aberration *connectens, A. p.* female aberration *similis, A. p.* aberration *micans, A. p. excelsior, A. p. e.* aberration *flavibasis, A. hewitsonius jordani, A. h. rothschildi*; South America]

1924b. The iridescent species of *Euselasia* (Lepidoptera). *Annals and Magazine of natural History* (9)14(81): 283-285 (1 September) [general; new taxa: *E. violacea, E. opalescens interrupta, E. o. joiceyi, E. fournierae*; Colombia, French Guiana, Ecuador, Brazil]

1926a. Notes on the American Theclinae (Lepidoptera). *Annals and Magazine of natural History* (9)17(97): 35-47 (1 January) [general; new taxa: *Eumaeus minyas peruviana, E. m. obsoleta, Thecla coronata watkinsi, T. draudti, T. drucei, T. linus separata, T. l. paraguayensis, T. rocena major, T. obsoleta, T. strephon occidentalis, T. cyllarus* aberration *xanthica, T. c. reducta, T. phoster parvipuncta, T. ambrax septentrionalis, T. tristis, T. eurytulus nigra, Theclopsis eryx occidentalis, Lamprospilus decorata*; Central and South America]

1926b. On the identity of *Catagramma idas*, Mull. (Lep.). *Annals and Magazine of natural History* (9)17(97): 48 (1 January) [general; Guyana, French Guiana]

1926c. New species and forms of the genus *Euselasia* (Lepidoptera) in the Joicey collection. *Entomologist* 59(756): 143-146 (May) [*E. eutychus* form *pallida, E. cuprea, E. candaria bilineata, E. uria angustifascia, E. brevicauda, E. satyroides, E. aurantiaca marginata, E. labdacus reducta, E. euboea seitzi, E. rubrocilia, E. hypophaea mexicana, E. eucrates boliviensis, E. euphaes fulviplaga, E. telechus ecuadorensis, E. t. e.* female aberration *albida, E. amblypodia*; Neotropics]

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1929b. A new race of *Callithea buckleyi*, Hew. (Lepidoptera). *Annals and Magazine of natural History* (10)3(14): 194 (1 February) [*C. b. dilata*; Colombia]

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1932a. New species and races of Erycinidae (Lepidoptera). *Annals and Magazine of natural History* (10)9(49): 65-74 (1 January) [general; *Diopthalma hyphaea pallida, Mesosemia eumene decolorata, M. inconspicua, Napaea eucharila parvipuncta, Ancyluris aulestis jocularis* female aberration *rubrolineata, A. seitzi, A. s.* aberration *rubrofasciata, Rhetus arcius angustifascia, Brachyglenis esthema ecuadorensis, Monethe albertus nesotopus* aberration *extensa, Cariomothis erythromelas fulvus,*

C. e. suffusa, Lepricornis atricolor flavifasciata, Chamaelimnas dorifera meridionalis, Charmona anius major, Caria mantinea boliviana, Lymnas dilata, Mesene phareus subfusca, M. p. peruviana, Xynias lilacina, Esthemopsis caerulea pallida, Chimastrum carnutes flavibasis, Symmachia rubina separata, Phaenochitonia sagaris interrupta, P. s. reducta, P. sticheli, Charis acantus flavicincta, C. psaros albidisca, Siseme pallas defasciata, Pachythone robusta, Elaphrotis telephus meridionalis, Thisbe fenestrella, Calliona siaka separata, Anatole zygia female aberration *suffusa, Echenais trinitatis, E. t. ochracea, E. t. striata, Orimba extensa, Hamearis albimaculata, H. epulus indistincta, H. erostratus insularis, Nymula satyroides, N. gela ferruginea, Nymphidium caricae major, N. lysimon* aberration *derufata, N. leucosia separata, N. baeotis chiriquensis*; Neotropics]

1932b. The genus *Lamprospilus* (Lepidoptera). *Annals and Magazine of natural History* (10)9(50): 180-182 (February) [general; new taxa: *L. draudti, L. nicetus ochracea, L. azaria* female aberration *decyanaea*; Brazil, Colombia, Ecuador, Peru, Venezuela]

1932c. On *Alesa negra* Rob. (Lepidoptera). *Annals and Magazine of natural History* (10)9(53): 484 (1 May) [Brazil]

1936. Thecla *nouveaux d'Amérique du Sud (Lepidopt. Lycae-nidae)*, pp. 229-232, pl. 8. *In: Livre Jubilaire de M. Eugène-Louis Bouvier*. Paris, Fermin-Didot et Cie. (20 May) [general; *T. dicaeoides, T. peruviana, T. inornata, T. elegans, T. albolineata, T. violacea, T. larseni, T. maculata, T. restricta, T. obliterata, T. cinerea, T. variegata, T. bouvieri, T. lineata, T. confusa, T. xorema xoremoides, T. demilineata, T. angusta, T. talboti, T. trinitatis, T. dubiosa*]

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1912. Notes on the genus *Catasticta*, with descriptions of new species. *Transactions of the entomological Society of London* 1911(3): 519-527, pls. 45-46 (10 February) [general; *C. dentata, C. albofasciata, C. seitzi, C. watkinsi, C. distincta, C. leucophaea, C. lanceolata, C. minor, C. subflava, C. punctata, C. hubneri, C. aureomaculata, C. suffusa, C. albina, C. truncata, C. superba, C. similis, C. flavomaculata, C. intermedia*; Peru, Colombia, Bolivia, Venezuela, Ecuador]

Latreille, Pierre André [1762-1833]

[1802]. *Histoire naturelle, générale et particulière des crustacés et des insectes. Ouvrage faisant suite a l'histoire naturelle générale et particulière, composée par Leclerc de Buffon, et redigée par C. S. Sonnini, membre de plusieurs sociétés savantes*. Paris, F. Dufart. 3: i-xii, 13-468 ([6 November 1802]) [general]

1803a. *Hespérie*, pp. 540-542. *In*: *Nouveau Dictionnaire d'histoire naturelle, appliquée aux arts, principalement à l'agriculture et à l'economie rurale et doméstique: par une société de naturalistes et d'agriculteurs: avec des figures tirées des trois règnes de la Nature*. Paris, Deterville.10: iv + 576 pp., 10 pls. ([13 June]) [general; morphology]

1803b. Pl. E14. *In*: *Nouveau Dictionnaire...* Paris, Deterville. 11: iv + 584 pp., 7 pls. ([13 June]) [*Hesperia proteus* (Linnaeus)]

1803c. *Papillon*, pp. 27-96, pls. H9-M10. *In*: *Nouveau Dictionnaire...* Paris, Deterville. 17: iv + 574 pp., 15 pls. ([23 October]) [general; host plants; larvae, pupae, imagines; morphology]

1804. *Tableau méthodique des insectes*, pp. 129-200. *In*: *Nouveau Dictionnaire...* Paris, Deterville. 24: ii + 84 + 238 + 18 + 34 pp., 28 pls. ([7 March]) [general; morphology; new genera: *Nymphalis, Heliconius, Danaida*]

1805. *Histoire naturelle, générale et particulière, des crustacés et des insectes...* Paris, F. Dufart. 14: 432 pp., pls. 104-112 ([20 February-21 March]) [general]

1807. *In*: [Illiger, J.C.W.], Latreille's Eintheilung der Linnéischen Gattungen *Papilio* und *Sphinx*. *Magazin für Insektenkunde* 6: 290-295 [new genus: *Danais*]

1809a. *Genera crustaceorum et insectorum secundum ordinem naturalem in familias disposita, iconibus, exemplisque plurimis explicata*. Parisiis et Argentorati, Amand König. 4: [2]+ 399 pp., pls. 13-16. ([20 March]) [general; morphology; new generic name: *Danaus*]

1809b. *IX. Insectes de l'Amérique équinoxiale, recueillis pendant le voyage de MM. de Humboldt et Bonpland. In:* Humboldt, A. & A. Bonpland, 1805-1832, *Voyage aux régions équinoxiales du Nouveau Continent. 2. Recueil d'observations de zoologie et d'anatomie comparée; faites dans l'Océan Atlantique, dans l'intérieur du Nouveau Continent et dans la Mer du Sud, pendant les années 1799, 1800, 1801, 1802 et 1803.* Paris, G. Levrault, Schoell et Cie. 1(4): 197-283, pls. 15-18. [first issue] [general; new species: *Heliconius humboldt, Nymphalis pavon, Cethosia bonpland*]

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1810. *Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides et des insectes; avec un tableau méthodique de leurs genres, disposés en familles*. Paris, F. Schoell. 444 pp. ([23 May]) [general]

1811. *Insectes de l'Amérique équinoxiale, recueillis pendant le voyage de MM. de Humboldt et Bonpland*. *In*: Humboldt, A. & A. Bonpland, 1805-1832, *Voyage aux régions équinoxiales...* Paris, Schoell, Dufour et Cie. 1(7): 127-252, pls. 15-18, 22-25. ([22 November]) [second issue] [general]

1813. *Insectes de l'Amérique équinoxiale*, *recueillis pendant le voyage de MM. de Humboldt et Bonpland*. *Seconde partie*. *In*: Humboldt, A. & A. Bonpland, 1805-1832, *Voyage aux régions équinoxiales*... Paris, G. Levrault, F. Schoell et Cie. 2(9): 65-96, pls. 31-34. ([24 September]) [general; new species: *Satyrus*

orcus, *Vanessa epaphus*, *Nymphalis nessus*, *Pieris nemesis*, *Nymphalis iphis*, (*N. thamyris* on plate), *N. cyane*, *Vanessa corinna* (*V. corynna* on plate), *Heliconius neleus*, *Vanessa dione*, *Erycina ops*, *E. pitheas*, *Heliconius stratonice*]

1816a. *Argynne*, pp. 510-521. *In*: *Nouveau Dictionnaire d'Histoire Naturelle appliquée aux arts*, *a l'agriculture*, *a l'economie rurale et doméstique*, *a la médécine*, *etc*. *Par une société de naturalistes et d'agriculteurs*. *Nouvelle édition presque entièrement refondue et considérablement augmentée*; *avec des figures tirées des trois règnes de la Nature*. Paris, Deterville. 2: vi + 592 pp., 10 pls. ([14 September]) [general; host plants; larvae, pupa, imagines; morphology]

1816b. *Les crustacés*, *les arachnides et les insectes*. *In*: Cuvier, G., *Le règne animal distribué d'après son organisation*, *pour servir de base a l'histoire naturelle des animaux et d'introduction a l'anatomie comparée*. Paris, Deterville. 3: xxix + 653 pp. (November) [general; morphology]

1817a. *Danaide*, pp. 117-118. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 9: v + 264 pp., 6 pls. ([15 March]) [general; host plants; larvae, pupae, imagines; morphology]

1817b. *Erycine*, p. 421. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 10: v + 591 pp., 6 pls. ([21 June]) [general; morphology]

1817c. *Heliconien*, pp. 273-275; *Hespérie*, pp. 445-449. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 14: iv + 627 pp., 7 pls. ([13 September]) [general; host plants; larvae, pupae, imagines; morphology]

1817d. Pl. E14. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 15: v + 550 pp., 6 pls. ([13 eptember]) [*Hesperia proteus* (Linnaeus)]

1817e. *Insectes de l'Amérique équinoxiale*, *recueillis pendant le voyage de MM. de Humboldt et Bonpland*. *Seconde partie*. *In*: Humboldt, A. & A. Bonpland, 1805-1832, *Voyage aux régions équinoxiales*... Paris, G. Levrault, F. Schoell et Cie. 2(10): 97-138, pls. 35-43. ([13 December]) [general; new species: *Pieris helvia*, *Heliconius ismenius*, *H. lamirus*, *H. clysonymus*, *H. dicaeus*, *Hesperia nearchus*]

1817f. *Libythée*, pp. 548-549. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 17: iv + 622 pp., 6 pls. ([27 December]) [general; host plant; larvae, pupae, imagines; morphology]

1818a. *Morphon ou Morphé*, pp. 389-390. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 21: iv + 612 pp., 5 pls. ([30 May]) [general; larvae, pupae, imagines; morphology]

1818b. *Nymphale*, pp. 141-149. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 23: iv + 612 pp., 6 pls. ([5 September]) [general; larvae, pupae, imagines; morphology]

1818c. *Papillon*, pp. 490-515, pls. M9, M34. *In*: *Nouveau Dic-tionnaire*... Paris, Deterville. 24: iv + 577 pp., 8 pls. ([5 September]) [general; larvae, pupae, imagines; morphology]

1818d. *Piéride*, pp. 161-165. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 26: iv + 584 pp., 8 pls. ([26 December]) [general; host plants; larvae, pupae, imagines; morphology]

1819a. Pp. i-ii, 3-12. *In*: Latreille, P. A. & J. B. Godart, *Encyclopédie Méthodique*. *Histoire naturelle*. *Entomologie*, *ou histoire naturelle des crustacés*, *des arachnides et des insectes*. Paris, veuve Agasse. 9(1): i-ii, 3-328 (before [13 February]) [general; new genus: *Danais*; morphology]

1819b. *Satyre*, pp. 222-239. *In*: *Nouveau Dictionnaire*... Paris, Deterville. 30: iv + 592 pp., 5 pls. ([1 May]) [general; host plants; larvae, pupae, imagines; morphology]

[1824]a. Pp. 706-707, 711-793. *In*: Latreille, P. A. & J. B. Godart, *Encyclopédie Méthodique*... Paris, veuve Agasse. 9(2): 329-828 ([17 July]) [general; new taxa: *Hesperia metophis*, *H. eurycles*, *H. cleanthes*, *H. xanthippe*, *H. versicolor*, *H. iphinous*, *H. polyzona*, *H. santhilarius*, *H. cramer*, *H. ausonius*, *H. savigny*, *H. polygius*, *H. antoninus*, *H. dalman*, *H. basoches*, *H. fischer*, *H. bonfilius*, *H. lucretius*, *H. lafrenaye*, *H. seneca*, *H. claudianus*, *H. minos*, *H. dumeril*, *H. clonias*, *H. justinianus*, *H. menestries*, *H. godart*, *H. silius*, *H. cornelius*, *H. pompeius*, *H. mesogramma*, *H. drury*, *H. themistocles*, *H. chlorocephala*, *H. westermann*, *H. brebisson*; Neotropics]

1824b. Rapport fait a l'Académie des Sciences, su un ouvrage de M. Dalman, ayant pour titre: Analecta entomologica. *Annales des Sciences naturelles* 3: 374-376 [review]

1825. *Familles naturelles du règne animal exposées succinc-tement et dans un ordre analytique avec l'indication de leurs genres*. Paris, J. B. Baillière. 570 pp. ([16 May]) [general; morphology]

1829. *Les crustacés*, *les arachnides et les insectes*, *distribués en familles naturelles*. *Ouvrage formant les tomes 4 et 5 de celui de M. le Baron Cuvier sur le Règne Animal* (*deuxième édition*). Paris, Deterville & Crochard. 2: xxiv + 556 pp., 5 pls. ([11 April]) [English Ed., 1836-1837] [general; morphology]

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1925a. Races et formes nouvelles de Morphos (Lep.). *Bulletin de la Société entomologique de France* 1925(3): 46-48 (30 March) [*M. patroclus guaraunos* individual form *virescens, M. peleides joannisi, M. p. luminosa, M. electra guaraura, M. rhetenor augustinae*; Venezuela, Colombia]

1925b. Un nouveau *Papilio* de Guyane Française. *Encyclopédie entomologique* (B) 1(1): 49-52, pl. 1 (1 June) [general; *P. bedoci*]

1926a. Description de quelques Morphos. *Encyclopédie entomologique* (B) 1(2): 98-108, pls. 4-5, figs. (10 January), (3): 109 (30 April) [general; *M. menelaus* form *sapphirus, M. m. nestira* individual form *pulverosa, M. m.* form *nestirina, M. m. naponis, M. paris, M. amathonte sarareus*; Venezuela, Colombia, Ecuador, Brazil, French Guiana]

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1997c. See Johnson, K. & J. F. Le Crom, 1997b.
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2002. *Mariposas de Colombia. Tomo I: Papilionidae*. Bogotá, Carlec Ltda. 112 pp., 51 pls., figs., maps (July) [general; new subspecies: *Parides erithalion chocoensis, P. e. browni, P. lysander orinocoensis, Heraclides astyalus anchicayaensis, Mimoides euryleon rodriguezi*; distribution; life histories; host plants]

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1997a. Additional new species and records of elfin butterflies from Colombia (Lycaenidae). *Revista de Theclinae colombianos* 1(7): [ii] + 1-8, 2 figs. (15 August) [*Pons regala, Candora swarthea, Pontirama andradei*]
1997b. Additions to the *Strymon* fauna of Colombia (Eumaeini; Strymonina). *Revista de Theclinae colombianos* 2(16): [ii] + 1-47, pls. 13-14, 19 figs. (15 August) [new species: *S. anthracaetus, S. henaoi, S. alicia, S. vividus, S. dondiego, S. profusorubrus, S. lecromi, S. baricharensis, S. hurtadoi, S. necjebus, S. angulus, S. additionalis*]
1997c. A new species group of South American *Strymon* and its possible affinity to elements of the Antillean *Strymon* fauna (Eumaeini, Strymonina). *Revista de Theclinae colombianos* 2(18): [ii] + 1-17, pls. 17-18, 6 figs. (15 August) [new species: *S. carmencitae, S. rosari, S. originatus, S. specialus*; Colombia, Venezuela, Surinam, Trinidad, Argentina]

Le Crom, Jean François, Jorge Enrique Llorente, Luis Miguel Constantino and Julián Adolfo Salazar
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Torres, *Leptophobia eleone denigrata* Le Crom, Andrade & Winhard, *L. gonzaga sotara* Lamas, Rodríguez & Constantino, *L. tovaria pseudolympia* Le Crom, Llorente & Salazar, *L. t. sanctipetri* Andrade, Le Crom & Winhard, *L. philoma pseudopenthica* Le Crom & Llorente, *L. p. intermedia* Llorente & Le Crom, *L. micaia* Lamas, Pyrcz & Rodríguez, *Tatochila xanthodice nigrisulphurata* Le Crom, Torres & Salazar, *Ganyra phaloe confusa* Llorente, Le Crom & Torres; taxonomy; distribution; ecology; behavior; host plants]

Lederer, Gustav [1892-1962]

1921. *Tagfalter (Diurna)*. 2: vi + 172 pp. *In*: *Handbuch für den praktischen Entomologen. Allgemeine Biologie nebst ausführlicher Anleitung zur Haltung und Zucht der Insekten und Spinnentiere, sowie zur experimentellen Entomologie, besonders auf Grund der in Insektenhaus des Zoologischen Gartens der Stadt Frankfurt am Main gemachten Erfährungen und Beobachtungen*. Frankfurt am Main, Verlag des Internationalen Entomologischen Vereins E.V. [general; host plants; Neotropics]
1928. Lebende Himmelsvögel im Frankfurter Insektenhaus. *Mitteilungen aus dem Frankfurter Zoo* 5(3): 2 (1 March) [*Morpho laertes* (Drury), *M. hercules* (Dalman)]
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1961. Eine neue nigristische Form von *Papilio androgeus laodocus* F. *Entomologische Zeitschrift* 71(4): 45-47, 2 figs. (15 February) [*P. a. l.* form *vollmanni*; Brazil]

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1926a. Observations sur le andromorphisme et le gynomorphisme chez les *Agrias*. *Encylopédie entomologique* (B) 1(3): 131-132 (30 April) [general;

Brazil, Peru, Bolivia, Colombia, French Guiana]

1926b. Description de formes peu connues ou nouvelles des genres *Papilio, Agrias* et *Morpho* (1re. note). *Encylopédie entomologique* (B) 1(3): 161-172 (30 April), (4): 173-182, pls. 8-9 (31 August) [general; *P. chabrias* variety *olivencia, P. c.* aberration *aloisi, P. c.* aberration *subaloisi, P. aeneas foucheri, P. a. f.* aberration *flavosquamosus, P. a. f.* aberration *decellei, P. a. bolivar* aberration *rubrofimbriatus, A. claudia claudia* aberration *subsalhkei, A. c. c.* female aberration *flavopunctata, A. c. c.* aberration *guyanensis, A. c. c.* aberration *subguyanensis, A. c. c.* aberration *maroniensis, A. c. c.* aberration *submaroniensis, A. c. c.* male aberration *marquei, A. c. c.* aberration *submarquei, A. c. c.* male aberration *meunieri, A. c. c.* aberration *submeunieri, A. c. c.* aberration *clara, A. c. c.* aberration *rubronigra, A. c. c.* aberration *subrubronigra, A. c. c.* aberration *rubrotridens, A. c. c.* aberration *rubrocaerulea, A. c. c.* aberration *subrubrocaerulea, A. c. c.* aberration *vinosa, A. c. c.* aberration *interrupta, A. c. c.* aberration *subamazonica, A. c. c.* aberration *satanas, A. c. c.* aberration *subsatanas, A. c. c.* aberration *rebouli, A. c. c.* aberration *subrebouli, A. c. c.* aberration *reducta, A. c. c.* aberration *subreducta, A. c. c.* aberration *favareli, A. c. c.* aberration *wachenheimi, A. c. c.* aberration *aymesi, A. c. c.* aberration *subwachenheimi, A. c. c.* aberration *subaymesi, A. c. tapajonensis, A. c. sardanapalus* male aberration *pseudoporphyrionis, A. c. pulcherrima* female aberration *pseudodubiosa, A. c.* male aberration *faivrei, A. c. sardanapalus* male aberration *rileyi, A. c. s.* male aberration *delormei, A. c. s.* male aberration *cyanelateralis, A. c. s.* female aberration *cyaneapicalis, A. c.* female aberration *horni, A. phalcidon phalcidon* male aberration *impunctata, A. p. p.* male aberration *pseudo-lesoudieri, A. p. p.* male aberration *subaloisi, A. p. p.* male aberration *subpaulus, A. p. p.* aberration *levicki, A. p. p.* male aberraton *sublesoudieri, A. p. p.* male aberration *ultralesoudieri, A. p. p.* female aberration *submicans, A. hewitsonius* female aberration *foucheri, A. pericles xanthippus* female aberration *bouvieri, A. p. x.* male aberration *subpericles, A. p. x.* male aberration *hervei, A. p. x.* male aberration *pseudomauensis, A. p. x.* female aberration *pallida, M. perseus foucheri, M. p. f.* aberration *subperseus, M. p. f.* male aberration *impunctatus, M. p. f.* male aberration *fuscus, M. p. f.* female aberration *bilineatus, M. p. f.* female aberration *decellei, M. p. p.* aberration *ebeninus, M. p. p.* aberration *aureovirescens, M. p. p.* female aberration *marquei, M. p.* male aberration *pseudohecuba, M. p.* male aberration *semiperseus, M. p.* aberration *pumilus, M. p. p.* aberration *subscipio, M. p. p.* female aberration *felderi, M. rhetenor augustinae* male aberration *semirhetenor, M. r. a.* male aberration *argoti, M. r. a.* male aberration *lesoudieri, M. r. a.* male aberration *albiconjuncta, M. r. a.* male aberration *dickseei, M. r. a.* male aberration *semicypris, M. deidamia lecerfi*; Brazil, French Guiana, Venezuela]

1927. Description de formes peu connues ou nouvelles des genres *Papilio, Agrias, Morpho* et *Teracolus* (2e. note). *Encyclopédie entomologique* (B) 2(2): 69-72 (31 March) [*Agrias phalcidon phalcidon* aberration *lemoulti, A. p. p.* female aberration *leopoldi, A. pericles xanthippus* female aberration *magdalenae, A. narcissus* aberration *christinae, Morpho rhetenor* male aberration *subcacica, M. r. augustinae* male aberration *rothschildi, M. perseus lilianae, M. p. l.* aberration *pseudotheseus, Papilio zagreus* aberration *flavus*; Brazil, French Guiana, Peru, Venezuela]

1931a. Formes nouvelles ou peu connues d'*Agrias* (Lép., Nymph.) (1re note). *Novitates entomologicae* 1: 1-5 (1 January) [general; *A. claudia croesus* female aberration *pseudobrunhilda, A. c. c.* male aberration *pseudosanguinea, A. c. c.* aberration *subcyanea, A. c. sara* aberration *pseudosardanapalus, A. c. s.* aberration *sublugens, A. c. s.* aberration *subdelormei, A. c. lugens* male aberration *imecourti, A. c. lugina* male aberration *oudini, A. c. pujoi, A. c. p.* male aberration *orleansi, A. c. p.* male aberration *dufouri, A. amydon zenodorus* aberration *nigroconjuncta, A. pericles mauensis* aberration *pseudotristis, A. p. steinbachi, A. p. s.* aberration *cyanemixta, A. p. s.* male aberration *rogeri, A. p. s.* male aberration *jacobi, A. p. s.* male aberration *petri, A. p. s.* aberration *elongata, A. p. xanthippus* female aberration *reverdini, A. p. x.* aberration *theryi, A. p. x.* aberration *lucasi, A. p. x.* female aberration *daudeti, A. p. x.* male aberration *fochi, A. phalcidon phalcidon* male aberration *guisei, A. p. p.* female aberration *chauveloti, A. p. p.* male aberration *joffrei, A. p. p.* male aberration *gelisi, A. p. p.* male aberration *didoti, A. p. p.* female aberration *nigrobasalis, A. p. p.* male aberration *semialoisi, A. p. p.* aberration *conjuncta, A. p. p.* aberration *viridescens, A. narcissus tapajonus* male aberration *cyaneradiata*; Brazil, Ecuador, Peru, Bolivia]

1931b. Formes nouvelles ou peu connues de *Morpho* (Lép.) (1re note). *Novitates entomologicae* 1: 5-8 (1 January) [general; *M. rhetenor* male aberration *rosenbergi, M. r.* female form *paramacas, M. r.* female aberration *coerulesquamosa, M. r. tapajoz, M. r. fournierae, M. r. f.* aberration *pseudocacica, M. r. f.* aberration *pseudorosenbergi, M. r. f.* aberration *subrosenbergi, M. r. f.* aberration *pseudolesoudieri, M. r. f.* aberration *pseudaugustinae, M. r. f.* aberration *pseudodickseei, M. r. augustinae* aberration *unicolor, M. r. a.* male aberration *talboti, M. patroclus guaraunos* aberration *arpi, M. p. g.* aberration *lucasi, M. p. g.* aberration *aboti, M. p. g.* aberration *subagamedes, M. p. g.* aberration *reverdini*; South America]

1932. Etudes sur les *Prepona*. *Novitates entomologicae* 2(Supplement 1): vii + 16 pp., pls. 1-2 (1 January) [general; new taxa: *P. joiceyi, P. j.* aberration *horracki, P. j.* aberration *violacea, P. j. heringi, P. j. overlaeti, P. j. o.* aberration *adunca, P. j. bouvieri, P. j. b.* aberration *subadunca, P. j. pseudodives, P. j. p.* aberration *sinuosa, P. j. poleti, P. j. paraensis, P. j. pebana, P. j. p.* aberration *nigrobasalis, P. j. p.*

aberration *yurimaguas, P. j. p.* aberration *ucayali, P. j. tapajona, P. j. naranjensis, P. pseudojoiceyi, P. p. apollinari, P. p. trinitensis, P. p. fonquerniei, P. p. hondurensis, P. p. draudti, P. omphale subdives, P. o. s.* aberration *subamesia, P. o. s.* aberration *reducta, P. o. s.* aberration *nigrescens, P. o. smithi, P. o. caucensis, P. o. aguacensis, P. o. schausi, P. o. moreaui, P. o. guatemalensis, P. o. panamensis, P. philipponi, P. p. maroniensis, P. p. m.* aberration *marquei, P. p. m.* aberration *nigerrima, P. rothschildi, P. r.* female aberration *interrupta, P. r.* female aberration *violacelineata, P. r.* female aberration *violaceapicalis, P. r. amazonica, P. r. venezuelensis, P. r. cuyabensis, P. lilianae, P. l.* female aberration *yanowskyi, P. l.* aberration *favareli, P. l. blanci, P. pseudomphale, P. p.* male aberration *reducta, P. p.* male aberration *violaceopunctata, P. p.* aberration *circumviolacea, P. p.* male aberration *aloisi, P. p.* aberration *delormei, P. p. decellei, P. p. foucheri, P. p. guiensis, P. p. g.* aberration *saglioi, P. p. g.* female form *violaceoconjuncta, P. p. yahnas, P. p. talboti, P. p. t.* aberration *steinbachi, P. p. buenavista, P. p. orinocensis, P. p. lichyi, P. subomphale*, *Pseudoprepona*; Neotropics]

1933a. Formes nouvelles ou peu connues de *Morpho* (Lép.) (1re note) [cont.]. *Novitates entomologicae* 2: 9-14 (30 December) [general; *M. leonte hübneri, M. l. aguiro, M. l. a.* male and female aberration *faivrei, M. l. a.* male and female aberration *hervei, M. l. a.* female aberration *meunieri, M. achilles extremus, M. a. e.* male aberration *violaceobasalis, M. leontius mutabilis, M. l. m.* male aberration *cyaneobasalis, M. l. m.* male aberration *favareli, M. l. m.* male aberration *parallelus, M. l. m.* male aberration *teyssandieri, M. l. m.* aberration *lioreti, M. l. m.* male and female aberration *transiens, M. l. m.* male aberration *coerulaeconfusus, M. l. m.* aberration *coeruleodentatus, M. l. m.* male aberration *subtucupita, M. l. m.* male aberration *semitucupita, M. l. m.* male aberration *semiguaraunos, M. l. m.* male aberration *brisi, M. l. m.* male aberration *subtransiens, M. peleides imataca, M. p. i.* male aberration *marginatus, M. p. i.* male aberration *latemarginatus, M. p. i.* female aberration *joiceyi, M. p. i.* female aberration *pitardi, M. p. i.* female aberration *incertus*; South America]

1933b. Formes nouvelles ou peu connues de Papilionidae (Lép.) (1re note). *Novitates entomologicae* 3(1/4): 15-16, pl. 2, fig. 7, pl. 4, figs. 1-8 (30 December) [general; *Papilio hyppason rousseau-decellei*; Venezuela, French Guiana]

1933c. Description d'une nouvelle forme du genre *Nessaea* (Lép., Nymph.). *Novitates entomologicae* 3(1/4): 18, pl. 2, figs. 5-6 (30 December) [*N. lesoudieri*; Brazil]

1933d. Formes nouvelles ou peu connues d'*Agrias* (Lép., Nymph.) (2me note). *Novitates entomologicae* 4: 28 (30 December) [*A. claudia orinocensis, A. c. o.* aberration *aguiro*; Venezuela]

1933e. Etudes sur les *Prepona*. *Novitates entomologicae* 3(Supplement): pls. 3-4. [general]

1939a. Révision du genre *Helicopis* (Lep., Erycinidae) (1re note). *Novitates entomologicae* 11: 81-92, 21 figs. (4 November) [general; new taxa: *H. acis obidonus, H. a. o.* female individual form *androgyne, H. a. santaremensis, H. a. tapajonus, H. a. curusamba, H. a. c.* female individual form *subandrogyne, H. a. c.* form *albocincta, H. a. c.* individual form *subalbocincta, H. a. c.* individual form *pseudalbescens, H. a. c.* female form *nigromaculata, H. fournierae, H. f.* female individual form *diluta, H. albescens, H. a. paraensis, H. interrupta, H. i. solimoensis, H. i. manicorensis, H. i. m.* female individual form *sulphurea, H. i. pseudalbocincta, H. i. putumayensis, H. amazonica, H. wardi, H. beaulieui, H. lesoudierae, H. l. madeirensis, H. l. fleuryi, H. poleti, H. p. teffeensis*; South America]

1939b-40. Révision du genre *Helicopis* (Lep., Erycinidae) (2e note). *Novitates entomologicae* 12: 96 (1 December 1939); 13/18: 97-140, pls. 5-6, figs. 22-70 (11 May 1940) [general; new taxa: *H. cupido* male individual form *bimarginata, H. c.* male individual form *reducta, H. c.* male individual form *semiflava, H. c.* male individual form *albotransversa, H. c.* male individual form *albomarginata, H. c.* male individual form *unca, H. c.* male individual form *subunca, H. c.* male individual form *brisi, H. c.* male individual form *nigroradiata, H. c.* male individual form *lucasi, H. c.* female individual form *duhameli, H. c.* female individual form *oudini, H. c.* female individual form *alboradiata, H. c.* female individual form *alboflava, H. c.* female individual form *pallescnes, H. c.* female individual form *alboflavoradiata, H. c.* female individual form *alboflavornata, H. c.* female individual form *flavescens, H. c.* female individual form *cinereoflava, H. c.* female individual form *maculata, H. c.* female individual form *picardi, H. c.* female individual form *ornata, H. c. pseudogradivus, H. c. p.* male individual form *riballieri, H. c. p.* female individual form *nigrotransversa, H. c. p.* female individual form *fusconigra, H. c. p.* female individual form *ornatissima, H. c. littoralis, H. c. l.* female individual form *lacteoradiata, H. c. pallida, H. c. venezuelensis, H. c. v.* male individual form *bilineata, H. c. v.* male individual form *semiflavida, H. c. v.* female individual form *myeuli, H. c. v.* female individual form *murae, H. c. v.* female individual form *nigrofusca, H. c. v.* female individual form *pseudopallida, H. c. v.* form grisoli, *H. c. trinitensis, H. c. belemensis, H. c. b.* male individual form *dyeri, H. c. b.* male individual form *transita, H. c. b.* male individual form *sulphurea, H. c. b.* female individual form *subaurantiaca, H. bergeri, H. b.* male individual form *submarginata, H. b.* male individual form *proxima, H. b.* male individual form *pseudotransita, H. b.* male individual form *nigropunctata, H. b.* male individual form *subcupido, H. b.* male individual form *lemaii, H. b.* female individual form *favareli, H. b.* female individual form *nigrescens, H. b.* female individual form *subornata, H. b. lehairei, H. b. l.* male individual form *subproxima, H. b. l.* male individual form *fuscomarginata, H. b. l.* male individual form *fusca, H. b. l.* female individual form *mixta, H. b. l.*

female individual form *subagardi, H. b. l.* female individual form *nigrorecta, H. b. l.* female individual form *fuscoflava, H. horrackae, H. h.* male individual form *fumosa, H. h.* male individual form *pseudunca, H. h.* male individual form *olivencia, H. h.* male individual form *sequerae, H. h.* male individual form *cinereoradiata, H. h.* male individual form *fuscoradiata, H. h.* male individual form *eburneomarginata, H. h.* male individual form *flavobasalis, H. h.* male individual form *eburneoradiata, H. h.* male individual form *delormei, H. h.* male individual form *meieri, H. h.* male individual form *fuscobasalis, H. h.* male individual form *livida, H. h.* male individual form *eburneobasalis, H. h.* male individual form *flavotransversa, H. h.* male individual form *flavofusca, H. h.* male individual form *semieburnea, H. l.* male individual form *subeburnea, H. h.* male individual form *eburnea, H. h.* female individual form *rubigofusca, H. h.* female individual form *fuscorecta, H. h.* female individual form *fulvonigra, H. h.* female individual form *aurantiaca, H. h.* female individual form *subaurantiaca, H. h.* female individual form *pseudo-trinitensis, H. h.* female individual form *flavoalba, H. h.* female individual form *lactea, H. pseudolindeni, H. agardi, H. a.* male individual form *aderotica, H. a.* male individual form *fulvomarginata, H. a.* male individual form *pseudocoria, H. a.* male individual form *flavissima, H. a.* male individual form *nigromarginata, H. a.* male individual form *suberotica, H. a.* male individual form *subcoria, H. a.* female individual form *pseudobergeri, H. a.* female individual form *aboti, H. a.* female individual form *telamon, H. a.* female individual form *legouaisi, H. a.* female individual form *aeacus, H. a.* female individual form *clerci, H. a.* female individual form *lanieli, H. a.* female individual form *gelisi, H. a.* female individual form *brabanti, H. a. legayi, H. a. l.* male individual form *pseuderotica, H. a. l.* male individual form *flavomarginata, H. a. l.* male individual form *minerva, H. a. l.* male individual form *mars, H. a. l.* male individual form *juno, H. a. l.* male individual form *radiata, H. a. l.* male individual form *castor, H. a. l.* male individual form *pollux, H. a. l.* female individual form *iris, H. a. l.* female individual form *vesta, H. a. l.* female individual form *sylvia, H. a. l.* female individual form *ceres, H. a. l.* female individual form *proserpina, H. a. l.* female individual form *nausicaa, H. a. tapajoz, H. a. t.* male individual form *nigroventralis, H. a. t.* female individual form *sublegouaisi, H. a. t.* female individual form *leda, H. lindeni* male individual form *priamus, H. l.* male individual form *achilles, H. l.* male individual form *theseus, H. l.* male individual form *ulysses, H. l.* female individual form *penelope, H. l.* female individual form *calliopea, H. l.* female individual form *calypso, H. lecerfi, H. l.* male individual form *ajax, J. l.* male individual form *flavocinerea, H. l.* male individual form *disjuncta, H. l.* male individual form *philemon, H. l.* female individual form *seminigra, H. l.* female individual form *baucis, H. l.* female individual form *fuscocastanea, H. l. columbiana, H. l. c.* female individual form *albobasalis, H. l. c.* female individual form *umbriensis, H. l. peruviana, H. l. massanarensis, H. endymion* individual form *pluto, H. e.* individual form *sublatmicus, H. e. ininiensis, H. e. brasiliensis, H. e. b.* male individual form *saturnus, H. e. b.* male individual form *satanas, H. e. b.* female individual form *pompeius, H. e. marini*; South America, Trinidad]

1955. *Mes chasses aux papillons*. Paris, Editions Pierre Horay. 355 pp., 20 pls., 1 fig. (25 March) [general; autobiography; behavior; ecology; Neotropics]

Le Moult, Eugène, and Pierre Réal

1962-63a. *Les Morpho de l'Amérique du Sud et Centrale*. Paris, Editions du Cabinet Entomologique E. Le Moult. 1: xiv + 296 pp., 21 pls., maps (30 May 1962); 2: [16] pp., 92 pls. (1963) [general; morphology; new taxa: *M. (Iphimedeia) hercules virida* female individual form *subtusdealbata, M. (I.) h. hercules* male individual form *malvina, M. (I.) amphitrion* male individual form *persion, M. (I.) richardus richardus* variety *rousseaui, M. (I.) hecuba obidona* male individual form *caligo, M. (I.) werneri* individual form *flavofasciata, M. (I.) w.* individual form *degener* (new name, replaces *kruegeri*), *M. (I.) cisseis cissesitricta, M. (I.) c. grossensis, M. (I.) c.* male individual form *chloroseis, M. (I.) c.* male individual form *hyperophthalmus, M. (I.) c.* individual form *eunuchus, M. (I.) c.* female individual form *hyperleucus, M. (I.) c.* male individual form *pygmaea, M. (I.) c.* male individual form *electrica, M. (I.) phanodemus canunguchensis, M. (I.) p.* male individual form *anthophaena, M.* (*I.*) *p. p.* male individual form *obscura, M. (I.) p.* male individual form *phanostricta, M. (I.) p.* male individual form *mimetica, M. (I.) p. phanodela, M. (I.) p.* seasonal form *phanodelina, M. (I.) p. chlorophaena, M. (I.) theseus regularis, M. (I.) t. inexspectata, M. (I.) t.* male individual form *monilifera, M. (I.) t.* male individual form *cretacea, M. (I.) t.* male individual form *inuncinata, M. (I.) t. saturna, M. (I.) t.* male individual form *obliquifasciata, M. (I.) justitiae gynodela, M. (I.) j. triangulifera, M. (I.) j. oaxacensis, M. (I.) j.* male individual form *escalantei, M. (I.) j.* seasonal form *schweizeri, M. (I.) telemachus foucheri* variety *ochropterus, M. (I.) t. straeleni, M. (I.) t. exsusarion, M. (I.) t.* male individual form *iphimutius, M. (I.) t.* male individual form *coeruleoviridis, M. (I.) t.* male individual form *tricolor, M. (I.) t.* male individual form *iphiclina, M. (I.) t.* male individual form *fauveli, M. (I.) t.* male individual form *emortua, M. (I.) t.* male individual form *bicolor, M. (I.) t.* male individual form *violetta, M. (I.) t.* female individual form *pseudocaius, M. (I.) t.* male individual form *viridiaurea, M. (I.) t.* male individual form *dives, M. (I.) t.* male individual form *hypogyna*, subgenus *Iphixibia*, subgenus *Cytheritis, M. (C.) sulkowskyi howarthi, M. (C.) s. selenaris, M. (C.) s.* seasonal form *heliopharis, M. (C.) lympharis* seasonal form *sylpharis, M. (C.) nymphalis, M. (C.) stoffeli, M. (C.) s.* seasonal form *felicia, M. (C.) ockendeni* seasonal form *limbaria, M. (C.) schultzei, M. (C.) portis*

seasonal form *vincitis, M. (C.) p.* male individual form *thomasi, M. (C.) p*. male individual form *reizae, M. (C.) p.* male individual form *lusca, M. (C.) p. kasyi, M. (C.) p*. male individual form *schoenmanni, M. (C.) thamyris catharinensis, M. (C.) t. selvensis, M. (C.) t.* seasonal form *apocyris, M. (C.) t*. male variety *psycharis, M. (C.) t*. male individual form *chlorogenes, M. (C.) t.* male individual form *forcipifera, M. (C.) aega* seasonal form *tessellata, M. (C.) a*. female individual form *praetermixta, M. (C.) a*. female individual form *jordani, M. (C.) a. burmeisteri, M. (C.) a. mattensis, M. (C.) a*. male individual form *seitzi, M. (C.) a.* male individual form *triocellata, M. (C.) a*. male individual form *paurophthalmus, M. (C.) a*. male individual form *anophthalmus, M. (C.) a*. male individual form *roseotincta* (new name, replaces *roseus*), *M. (C.) adonis* seasonal form *semiclara, M. (C.)* female individual form *subtusnivea, M. (C.) a. praeterclara, M. (C.) uraneis zodiaca, M. (C.) u*. seasonal form *macas, M. (C.) u*. seasonal form *neptunus, M. (C.) u. biedermanni, M. (C.) u.* male individual form *carbonaria*, subgenus *Balachowskyna, M. (B.) aurora* seasonal form *rhodochrata, M. (B.) a.* female individual form *psychora, M. (B.) a*. seasonal form *transposita*, subgenus *Cypritis, M. (C.) cypris* male individual form *magiscaeca, M. (C.) c.* female individual form *emarginata, M. (C.) c.* female individual form *normalis, M. (C.) c*. male individual form *punctigera, M. (C.) c*. male individual form *liturata, M. (C.) c.* male individual form *stoffeliana, M. (C.) aphrodite, M. (C.) rhetenor subtusmurina, M. (C.) r*. male individual form (?) *simillima, M. (C.) r. equatenor, M. (C.) r*. seasonal form *anceps, M. (C.) r.* male individual form *integribasalis, M. (C.) r*. male individual form *sauteri, M. (C.) diana* seasonal form *persimilis, M. (C.) d.* seasonal form *vidua, M. (C.) d*. male individual form *sagittigera, M. (C.) cacica* seasonal form *paradisiaca, M. (C.) helena* individual form *defecta* (new name, replaces *impunctata*), *M. (C.) h. septentrionis, M. (C.) h*. seasonal form *greardi* (new name, replaces *extrema*), *M.* (*C.*) *h*. male individual form *reducta*, *M.* (*C.*) *h*. male individual form *extincta*, *M. (C.) h*. male individual form *demitellata, M. (C.) h*. female individual form *boveyi, M. (C.) cacica* female individual form *elata*, subgenus *Pessonia, M. (P.) polyphemus* seasonal form *selene, M. (P.) p.* form *psukhe, M. (P.) p*. female individual form *chromomene, M. (P.) luna niveina, M. (P.) l*. seasonal form *albina, M. (P.) l.* female individual form *subtuscolorata, M. (P.) laertes* female individual form *homotropus, M. (P.) l*. male individual form *eucheilus, M. (P.) l. calotropus, M. (P.) l.* seasonal form *avicularia, M. (P.) l. indecora, M. (P.) l. sachtlebeni, M. (P.) catenaria scripturaria, M. (P.) c*. seasonal form *elataria, M. (P.) c. eutroparia, M. (P.) titei, M. (P.) t.* female individual form *porphyrea, M. (P.) t.* male individual form *heterotropus, M. (P.) t*. female individual form *lunulifera*, subgenus *Grasseia, M. (G.) centralis seguyi, M. (G.) c. llanalis, M. (G.) amathonte margaritaria, M. (G.) a*. male individual form (?) *charonia, M. (G.) a. ecuadorensis, M. (G.) didius* male individual form *destituta, M. (G.) d.* seasonal form *rubiginosa, M. (G.) d. secreta, M. (G.) d.* seasonal form *fraterna, M. (G.) d. pseudassarpai, M. (G.) d*. female individual form *scopifera, M. (G.) d*. female individual form *atlas, M. (G.) d*. male individual form *decompta, M. (G.) d*. male individual form *caeca, M. (G.) d*. male individual form *diluta, M. (G.) d*. male individual form *nucleata, M. (G.) d.* male individual form *decempunctata, M. (G.) d.* male individual form *nana, M. (G.) d*. male individual form *limbata, M. (G.) godarti* male individual form *consueta, M. (G.) g. subtuspulverea, M. (G.) g*. seasonal form *exspectans, M. (G.) g*. seasonal form *subtuscinerea, M. (G.) g*. female individual form *y-argenteum, M. (G.) g. plinius, M. (G.) g.* male individual form *alexandrina, M. (G.) g*. male individual form *baroca, M. (G.) g*. seasonal form *oroyensis, M. (G.) g*. male individual form *subtuscitrina, M. (G.) g*. seasonal form *coelicolor, M. (G.) g*. male individual form *rotifera, M. (G.) g*. male individual form *ulula, M. (G.) g.* male individual form *assardius, M. (G.) occidentalis* seasonal form *stygia, M. (G.) o. finiticola, M. (G.) o*. seasonal form *solstitialis, M. (G.) o.* female individual form *argentoligata, M. (G.) o. nestiroides, M. (G.) o*. seasonal form *menelaoides, M. (G.) o. abitagua, M. (G.) mattogrossensis pseudalexandrowna, M. (G.) m*. male individual form *aurifera, M. (G.) nestira* seasonal form *acutangulata, M. (G.) melacheilus canelosana, M. (G.) m. juruensis, M. (G.) m*. seasonal form *nigrocincta, M. (G.) m. puruensis, M. (G.) m*. seasonal form *orientis, M. (G.) m.* seasonal form *declinans, M. (G.)* male individual form *violaceocincta, M. (G.) m*. male individual form *sanguicincta, M. (G.) menelaus agesilaus, M. (G.) m*. seasonal form *holmii, M. (G.) m.* male individual form *arcufera, M. (G.) m. guyanensis, M. (G.) m. aguirensis, M. (G.) m.* male aberration *subcoerulea*, *M. (G.) m.* male individual form *rubrocincta, M. (G.) m.* male individual form *punctata, M. (G.) m*. male individual form *viridescens, M. (G.) m*. male individual form *radiosa, M. (G.) m*. male individual form *rubigo, M. (G.) m.* male individual form *pseudeugenia, M. (G.) m.* male individual form *subobsoleta, M. (G.) m*. male individual form *obsoletina, M. (G.) m.* male individual form *festaliella, M. (G.) m.* male individual form *pupillata, M. (G.) m.* male individual form *aurantioculata, M. (G.) m*. male individual form *oculau-rantiaca, M. (G.) m*. male individual form *nigroculata, M. (G.) m.* male individual form *oculoplagiata, M. (G.) m.* male individual form *ovifera, M. (G.) m*. male individual form *deidamoides, M. (G.) m*. male individual form *discomicans, M. (G.) m*. male individual form *geminata, M. (G.) m.* male individual form *discoaerea, M. (Morpho) neoptolemus* seasonal form *xenolemus, M. (M.) n. schematica, M. (M.) n*. individual form *ophthalmophorus, M. (M.) n*. seasonal form *ortholemus, M. (M.) n*. individual form *paralemus, M. (M.) n. faroensis, M. (M.) n. smaragdina, M. (M.) n*.

seasonal form *amethystina, M. (M.) briseis* seasonal form *pyrrhoides, M. (M.) b. immixta, M. (M.) deidamia* male individual form *nigrapex, M. (M.) d.* male individual form *depunctata, M. (M.) d.* seasonal form *thiriodi, M. (M.) d. diffusa, M. (M.) d. steinbachi, M. (M.) d.* seasonal form *brundini, M. (M.) d.* seasonal form *meridionalis, M. (M.) d.* seasonal form *oxypterus, M. M.) electra songoana, M. (M.) e. tenuimarginata, M. (M.) e.* seasonal form *stenochilus, M. (M.) granadensis humboldti, M. (M.) g. amaryllis, M. (M.) g. clypeaster, M. (M.) g.* seasonal form *astralis, M. (M.) g. pudicitia, M. (M.) g. quitensis, M. (M.) lycanor* seasonal form *hemerocallis, M. (M.) rugitaeniata daguaensis, M. (M.) r. pulchrimitella, M. (M.) microphthalmus* seasonal form *amplectens, M. (M.) m. exophthalmus, M. (M.) m. sirius, M. (M.) taboga, M. (M.) marinita* seasonal form *opaca, M. (M.) m.* seasonal form *pastellina, M. (M.) m.* male individual form *effusa, M. (M.) m.* seasonal form *coeruleofusa, M. (M.) m. jonquilla, M. (M.) m.* male individual form *albostrigata, M. (M.) m.* male individual form *insolata, M. (M.) montezuma* male individual form *stellaris, M. (M.) m. hondurensis, M. (M.) m. vincicolor, M. (M.) m.* seasonal form *cyanostolus*, *M. (M.) octavia* seasonal form *endymion, M. (M.) o.* male individual form *senilis, M. (M.) o.* individual form *lichyi, M. (M.) o. suboctavia, M. (M.) o.* seasonal form *septima, M. (M.) o. prozonaras, M. (M.) o.* seasonal form *decima, M. (M.) hyacinthus* male individual form *leucotaenia, M. (M.) h. guerrerensis, M. (M.) h. nicaraguensis, M. (M.) h.* seasonal form *hyacinthoides, M. (M.) h.* seasonal form *izalcoensis, M. (M.) h.* male individual form *excaecata, M. (M.) h.* seasonal form *lucens, M. (M.) h.* seasonal form *inderivata, M. (M.) h.* seasonal form *lacambrensis, M. (M.) h.* female individual form *decolor, M. (M.) h. cambrensis, M. (M.) h.* male individual form *albolineata, M. (M.) h. carillensis, M. (M.) h.* seasonal form *lictoria, M. (M.) h. cachiensis, M. (M.) h.* seasonal form *quiriguensis, M. (M.) h. veragua, M. (M.) h. orosicola, M. (M.) peleides* seasonal form *kollari, M. (M.) p.* seasonal form *perlucida, M. (M.) p. charapensis, M. (M.) p.* seasonal form *pomone, M. (M.) p.* seasonal form *orinoca, M. (M.) p.* male individual form *aereoviridis, M. (M.) p.* seasonal form *oudini, M. (M.) p.* male individual form *narbonii, M. (M.) p. ululina, M. (M.) corydon* seasonal form *amydon, M. (M.) c. nesophila, M. (M.) c. myrmidon, M. (M.) confusa, M. (M.) peleus* seasonal form *gephyra, M. (M.) p.* female individual form *informosa, M. (M.) p.* female individual form *gisini, M. (M.) p.* female individual form *muscicolor, M. (M.) p. violaceopeleus, M. (M.) tobagoensis trinitas, M. (M.) t.* seasonal form *nitens, M. (M.) t.* male individual form *laticincta, M. (M.) parallela* seasonal form *preponina, M. (M.) p.* male individual form *perspicua, M. (M.) helenor* female individual form *esperi, M. (M.) h. merianae, M. (M.) h. fluviatilis, M. (M.) h. basquini, M. (M.) h.* seasonal form *hannemanni, M. (M.) h.* male individual form *indecisa, M. (M.) h. albertii, M. (M.) h. maloensis, M. (M.) h. conquistador, M. (M.) h.* seasonal form *triplagiata, M. (M.) h. aurantiipuncta, M. (M.) h. felipensis, M. (M.) h.* male individual form *polyophthalmus, M. (M.) h.* male individual form *violaceocayennensis, M. (M.) h.* male individual form *fulvoligata, M. (M.) h.* male individual form *libridecem, M. (M.) h.* male individual form *luteifusa, M. (M.) h.* male individual form *vulcanica, M. (M.) papirius velata, M. (M.) p.* seasonal form *epimedes, M. (M.) p. oxapampensis, M. (M.) p.* male individual form *eluta, M. (M.) p. bolivari, M. (M.) achillaena mytilena, M. (M.) a. hansaensis, M. (M.) a. interfluvialis, M. (M.) a. spiritualis, M. (M.) a. insticta, M. (M.) a. minensis, M. (M.) a. nattereri, M. (M.) a. castroensis, M. (M.) a. chapadensis, M. (M.) a. callicreon, M. (M.) a. sebae, M. (M.) a. antipodica, M. (M.) a.* seasonal form *knorri, M. (M.) a. blumi, M. (M.) a. roeberi, M. (M.) trojana* male individual form (?) *excentrica, M. (M.) t. missionum, M. (M.) t.* female individual form *punctatissima, M. (M.) t. popillina, M. (M.) t.* seasonal form *dulcis, M. (M.) t.* seasonal form *intervertita, M. (M.) t.* seasonal form *discreta, M. (M.) t.* male individual form *depauperata, M. (M.) t.* female individual form *completa, M. (M.) t. paranensis, M. (M.) t. oiticicai, M. (M.) t. aravantuha, M. (M.) t. belemensis, M. (M.) t. uberabensis, M. (M.) t. insulicola, M. (M.) t. honorina, M. (M.) t. elliana, M. (M.) t.* seasonal form *punctilineata, M. (M.) t.* seasonal form *intercubitalis, M. (M.) leontius diaphana, M. (M.) l.* male individual form *pseudopeleus, M. (M.) l.* male individual form *simplificata, M. (M.) l.* seasonal form *grosesmithi, M. (M.) l. hopfferi, M. (M.) l.* seasonal form *poppaea, M. (M.) l.* seasonal form *indentata, M. (M.) l. coracina, M. (M.) l.* seasonal form *cyclyria, M. (M.) l. peripherica, M. (M.) l.* seasonal form *perelectrica, M. (M.) l. urucumensis, M. (M.) l. nodicula, M. (M.) l.* seasonal form *marginella*, *M. (M.) l. paulensis, M. (M.) l. poppaeina, M. (M.) l. marajoensis, M. (M.) l.* male individual form *rectilinea, M. (M.) l.* male individual form *invelata, M. (M.) coelestis nubifera, M. (M.) achilles* male individual form *fulgurata, M. (M.) a.* male individual form *mourguesi, M. (M.) a. pabioni, M. (M.) a.* seasonal form *passini, M. (M.) a. cartoni, M. (M.) a.* seasonal form *ceresolei, M. (M.) a. suzannae, M. (M.) a.* seasonal form *costei, M. (M.) a.* seasonal form *aubryi, M. (M.) a.* seasonal form *andrieuxi, M. (M.) a. lamecki, M. (M.) a.* male individual form *milesi, M. (M.) a.* male individual form *viridiaerea, M. (M.) a. uruguayensis, M. (M.) patroclus foulquieri, M. (M.) p. pyriensis, M. (M.) p.* seasonal form *girardi, M. (M.) pseudagamedes andreae, M. (M.) p. berliozi, M. (M.) p. glaisi, M. (M.) guaraunos* seasonal form *rileyi, M. (M.) g.* male individual form *insolita, M. (M.) g.* male individual form *bertheti, M. (M.) g.* male individual form *mirei, M. (M.) g.* male individual form *baillyi, M. (M.) g.* male individual form *bertrandi, M. (M.) g. friesei, M. (M.) g.* seasonal form *lhermi, M. (M.) g. moriei, M. (M.) vitrea* seasonal form *franzellina, M. (M.) v. bourlierei, M. (M.) v. heqvisti, M. (M.) v.* seasonal form *marini, M. (M.) v. semileonte*; Neotropics]

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Leung, Raymond

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1888a. Diagnoses de lépidoptères (hespérides) nouveaux. *Le Naturaliste* (2)2(26): 77-78, 5 figs. (1 April), (27): 98-99, 5 figs (15 April), (28): 108-109, 5 figs. (1 May) [*Erycides mazares, E. maximus, E. perillus, Eudamus leucites, E. calenus, E. megaeles, E. callias, E. clevas, E. metallescens, E. leucogramma, E. glaphyrus, E. talthybius*; Central America, West Indies, Brazil, Colombia, Venezuela]

1888b. Description de lépidoptères (hespérides) nouveaux. *Le Naturaliste* (2)2(31): 146-148, 7 figs. (15 June), (33): 169-171, 9 figs. (15 July), (34): 180-181, 3 figs. (1 August) [*Plestia* (new genus) *staudingeri, Augiades atinas, Telegonus erythras, T. gildo, T. galesus, T. glarus, Thymele grullus, Telegonus heras, T. dexo, T. evathlus, T. mithras, T. gallius, Thymele virgatus, T. eudemus, T. viridans, T. fulviluna, T. neobulus, T. eudicus, T. euphronius*; Guatemala, Brazil, Peru, Panama, Venezuela]

1888c. Diagnoses de lépidoptères nouveaux. *Le Naturaliste* (2)2(38): 221, 4 figs. (1 October), (39): 242, 5 figs. (15 October), (40): 254-255, 6 figs. (1 November), (41): 265-266, 2 figs. (15 November), (42): 275, 2 figs. (1 December) [*Lignyostola pemphigargyra, Nisoniades petale, Anastrus eugramma, Telemiades misitheus, T. megallus, Leucochitonea chalybs, L. orbigera, Anisochoria albida, Ephyriades palica, E. xantholeuce, Pythonides polla, P. subornatus, Nerula nautes, N. abbreviata, N. pelia, Cyclosemia albata, C. parus, Pachyneuria obscura, Plesioneura lamus*; Central America, Brazil, Peru, Argentina, Venezuela]

1888d. *Lépidoptères*, pp. 1-35, pls. 1-3. *In*: *Mission scientifique du Cap Horn. 1882-1883. Zoologie*. Paris, Gauthier-Villars et fils. 6. [general]

1889a. Diagnoses de lépidoptères nouveaux. *Le Naturaliste* (2)3(44): 14, 2 figs. (1 January), (45): 25, 3 figs. (15 January), (48): 59, 2 figs. (1 March), (49): 67-68, 2 figs. (15 March), (51): 99, 4 figs. (15 April), (53): 127, 2 figs. (15 May), (54): 133-134, 2 figs. (1 June), (55): 144-145, 2 figs. (15 June), (57): 173-174, 4 figs. (15 July), (61): 216-217, 4 figs. (15 September), (62): 239, 3 figs. (1 October) [*Plesioneura jao, Ancistrocampta amyrus, Praxis quadrata, Achylodes orsus, A. oiclus, Telegonus advena, Erycides perissographus, Pythonides zonula, Achlyodes impressus, Heteropia* (new genus) *imitatrix, Proteides myna, P. modius, P. subcordatus, P. viridiceps, P. chiriquensis, P. martius, Pamphila niveolimbus, P. epiberus, P. citrus, P. berus, P. sagitta, P. sethos, P. bipunctata, Thymelicus bicolor, Achlyodes amaurus, Garga olena, Hemipteris fumida, Pellicia bilinea, Arteurotia biternata, A. meno, Antigonus unifascia, Achlyodes* (?) *anomala, Pythonides narycus*; Mexico, Central and South America]

1889b. [Un genre nouveau de lépidoptères]. *Bulletin des Séances de la Société entomologique de France* 1889(2): ix-x ([9 February]) [also in *Bulletin de la Société entomologique de France* (6)9(1): ix-x (11 September)] [*Enosis dognini, E. simplex, E. atrata, E. quadrinotata*; Ecuador, Venezuela, Colombia, Panama]

1889c. [Description de quelques hespérides nouvelles de genre *Pamphila*]. *Bulletin des Séances de la Société entomolo-gique de France* 1889(9): lxxxiv-lxxxv ([18 May]) [also in *Bulletin de la Société entomologique de France* (6)9(2): lxxxiv-lxxxv (31 October)] [*P. fulgens*; Venezuela]

1889d. [Quelques espèces nouvelles de hespérides du genre *Butleria*]. *Bulletin des Séances de la Société entomolo-gique de France* 1889(9): xci-xciii ([18 May]) [also in *Bulletin de la Société entomologique de France* (6)9(2): xci-xciii (31 October)] [*B. quadristiga, B. riza, B. polydesma, B. dognini*; Ecuador, Venezuela]

1889e. [Diagnoses de lépidoptères (hespérides) nouveaux]. *Bulletin des Séances de la Société entomologique de France* 1889(18): clxxxiii-clxxxiv ([5 October]) [also in *Bulletin de la Société entomologique de France* (6)9(3): clxxxiii-clxxxiv (22 January 1890)] [*Dis* (new genus) *annulatus*; Panama]

1889f. Lépidoptères, pp. 139-159, pls. 10-11. *In*: Lebrun, M. (Ed.), Recherches sur les insectes recueillis pendant la mission chargée d'observer à Santa-Cruz de Patagonie le passage de Venus. *Nouvelles Archives du Muséum d'Histoire naturelle* (Paris) (3)1(2): 97-160, pls. 9-11. [general; new species: *Neosatyrus hahnii, Erebia patagonica, Chionobas antarcticus, Lycaena patago*; Chile, Argentina]

1891. Description d'hespérides nouvelles. *Annales de la Société entomologique de Belgique* 35: lix-lxxxviii (after 7 February), cvi-cxxi (after 7 March), clxviii-clxxxvii (after 5 April) [*Erycides xanthothrix, Goniarus* [sic] *pilger, Thymele anthius, Telcmiades* (sic) *hybridus, Leucochi-tonea fuscescens, L. chaeremon, Antigonus coecatus, A. cupreiceps, Anastrus subchalybeus, Steropes tripunc-tatus, Pythonides nolckeni, P. lusorius, Achlyodes halidus, A. autander, A. besa, Narga* (new genus) *chiriquensis, N. vidius, N. scopas, Pterygospidea extensa, Cyclopides metius, C. celeus, Butleria polydesma, B. quadristriga, B. riza, Pellicia violacea, Cecropterus electrus, C. dhega, C. integrifascia, Eurypterus haber, E. later, Cobalus chrysophrys, C. stigmula, C. ludens, C. illudens, Phlebodes storax, P. seriatus, Ancyloxipha xanthina,

Alera (new genus) *furcata, Proteides hundurensis, P. radiatus, P. laurens, P. cicus, P. hyas, P. argyrostactos, P. ampyx, P. midia, P. milo, P. stilio, P. caeso, Plesiocera* (new genus) *filipalpis, Pyrrhopyga persela, P. cardus, P. hyleus, P. thericles, P. pallens, P. erythrosoma, P. aurora, P. alburna, P. imitator, Nyctus* (new genus) *crinitus, Carystus superbiens, C. periphas, C. dyscritus, C. hebon, C. lysiteles, C. quadrum, C. paculla, C. abalus, C. metanira, C. vividus, C. marsa, C. abaris, C. micon, C. epidius, C. hypargus, C. maeon, C. furcifer, Pamphila leptosema, P. holomelas, P. gagatina, P. integra, P. subsordida, P. puxillius, P. derisor, P. edda, P. asema, P. ochroneura, P. parilis, P. voranus, P. xenarchus, P. misius, P. insularis, P. meton, P. trebius, P. suffenas, P. iheringii, P. valo, P. vala, P. nubila, P. astur, P. cleochares, P. oblinita, P. actor, P. agassus, P. amyrna, P. binaria, P. hycsos, P. portensis, P. flaveola, P. insidiosa, P. rivula*; Neotropics]

1895. Description de quelques hespérides nouvelles. *Bulletin de la Société entomologique de France* 1895(4): lv-lix (February) [*Anastrus platypterus, A. polyaenus, Achlyodes cyrna, A. accedens, Nisoniades angulosus, Proteides severus, P. severinus, P. antus, P. andricus*; Colombia, Panama, Brazil, French Guiana]

1898. Description de lépidoptères nouveaux. *Annales de la Société entomologique de France* 66(2/3): 182-231, pl. 9 (April) [general; *Murgaria leucophrys, Cogia helenus, C. troilus, Entheus cramerianus, E. sirius, E. dius, Pythonides parallelus, P. adamantinus, P. cordus, Pellicia criton, P. violella, Cyclosemia metallica, C. myris, C. gratiosa, Echelatus diversus, Carrhenes andraemon, Diphoridas silvia, Gorgythion beggina, Paches phalaena, Achlyodes triangulus, Anisochoria superior, A. minorella, Ebrietas undulatus* variety *evanidus, E. livius, Eantis agylla, Butleria virius, B. gelus, B. genes, B. ticidas, B. monospila, B. cyprius, B. cupavia, B. geon, B. scylla, B. syrisca, B. saleca, B. grovius, B. gaujoni, B. merula, B. granites, B. boliviensis, B. morva,* genus *Falga, Pamphila psyllus, P. exclamationis, P. subgrisea, P. chao, P. xenos, P. mendica, P. amblyspila, P. crassinota, P. anna*; Panama, South America]

1900. Description d'un hespéride nouvelle (Lep.). *Bulletin de la Société entomologique de France* 1900(11): 230 (June) [*Eudamus biolleyi*; Costa Rica]

1902. Description d'un genre et d'une espèce nouvelle d'hespéride de l'Equateur (Lep.). *Bulletin de la Société entomologique de France* 1902(9): 179-181 (6 June) [*Dichelura tricuspidata*]

1903-04. *Lepidoptera Rhopalocera. Fam. Hesperidae. Genera Insectorum* 17a: 1-78 ([21 September] 1903), 17b: 79-142 ([April] 1904), 17c: 143-182 ([13 May] 1904), 17d: 183-210, pls. 1-4 ([27 August] 1904) [general; new taxa: *Pyrrhopyge decipiens, P. lades, Amenis brasiliensis, Metardaris, Granila, Croniades, Myscelus illustris, M. pegasus, Eudamus myrto, E. loxo, Epargyreus arsaces, E. barisses, Telegonus alpistus, T. pheres, T. siges, Physalea, Aethilla subviolacea, Cocceius syloson, Mionectes, Marela, Dichelura, Pythonides gellius, Ate aequatoria, Paches narycus, Pellicia pericles, Pyrdalus, Sebaldia, Camptopleura cataphanes, Cycloglypha* (new genus) *caeruleonigra, Haemactis, Miltomiges, Bolla, Charidia, Heliopetes concinnata, Melanthes, Dalla, Stomyles gallio, S. pupillatus, Synapte, Sarega* (new genus) *staurus, Psoralis* (new genus) *sabaeus, Asbolis, Aella, Pyrrhocalles, Serdis* (new genus) *flagrans, Trioedusa* (new genus) *milvius, Arotis* (new genus) *sirene, Synale, Zenida, Oenides, Chloeria, Thracides joannisii, T. phidonides*, subfamily Megathyminae; Neotropics]

1906. Description d'une hespéride. *Bulletin de la Société entomologique de France* 1906(6): 67-68 (March) [*Chaerephon boulleti*; Peru]

1909. Note sur l'*Hesperia iphinous* Latr. (Lep. Hesperidae). *Bulletin de la Société entomologique de France* 1909(19): 334-335 (22 December) [general; new species: *Mimoniades mimetes*; Brazil]

1912. Fam. Hesperidae. Subfam. 1: Pyrrhopyginae. *Lepidopterorum Catalogus* 9: 3-18 (14 October) [general]

Mabille, Paul, and Eugène Boullet

1908. Essai de révision de la famille des hespérides. *Annales des Sciences naturelles (Zoologie)* (9)7(4/6): 167-207, pls. 13-14 (October) [general; new taxa: *Pyrrhopyge melanomerus, P. kelitha* variety *tristis, P. croceimargo, P. mendax, P. rubricor, P. fleximargo, P. pseudohadassa, Amenis ambigua, A. proxima, Mysoria decolor, M. cayennae, Yanguna aspilos, Y. staudingeri* variety *cometides, Jemadia umbrata, J. azeta* variety *melanina, J. suzetta, J. listetta, J. lecerfi, Nosphistia, Sarbia damippe, S. catomelaena, S. hegesippe, Mimoniades punctiger, M. minthe* variety *egena*; Neotropics]

1912. Essai de révision de la famille des hespérides. *Annales des Sciences naturelles (Zoologie)* (9)16(1/4): 1-159, 2 pls. (November) [general; new taxa: *Pyrrhopygopsis crates, P. fulvicrus, P. cleanthes* variety *aspilota, Phocides palaemon* variety *unimacula, Tarsoctenus bivittatus, T. rufibasis, Epargyreus haitensis, Telegonus anaphus* varitey *anaphides, Physalea sororcula, Protogenes* (new genus) *affinis, Thymele telegonoides, Calliades* (new genus) *rhacoces, Telemiades perseus, T. diores, T. d.* variety *obscurus, T. aberrans, T. acutipennis, Cecropterus reflexus, Heronia, Nascus adrastor, N. diaphorus, Ablepsis guyanensis, Murgaria albociliata* variety *nigrociliata*; Neotropics]

1916. Description d'hespérides nouveaux (Lep. Hesperiinae, Sect. B). *Bulletin de la Société entomologique de France* 1916(15): 243-247 (13 November) [*Arteurotia contrac-tipennis, Celaenorrhinus eligius* variety *insidiosus*; Vene-zuela, Brazil]

1917a. Description d'hespérides nouveaux (Lep. Hesperiinae, Sect. B). *Bulletin de la Société entomologique de France* 1916(20): 320-325 (24 January) [*Pythonides caerulans, P. vivinus, P. paterculus* form *concolor, P. mimus, Ate lerina* variety *lata, A. l.* aberration *coloerens, A. crameri, Pellicia maura, P. criton, P. bromias* variety *clara, P. b.* variety *nigra, P. ruda, P. rhamses, Cyclosemia lineatopunctata, Echelatus leros, E. punctatus*; Panama, South America]

1917b. Description d'hespérides nouveaux (Lep.). *Bulletin de la Société entomologique de France* 1917(1): 54-60 (14

February) [*Mylon lassia* variety *illineatus, M. l.* variety *albodiscus, M. l.* variety *parvus, M. melander* variety *albescens, M. ozema* aberration *brunnea, M. o.* variety *exstincta, Carrhenes callierges, Achlyodes nigropiceus, A. amaurus, A. gambrus, Milanion parvus, M. tenuis, M. pilumnus, M. p.* variety *hemestinus, M. p.* variety *albidior, M. marciana* variety *latior, Eantis peruvianus, Systasea atrivirgula, Ebrietas minor, E. leucophaea, E. morio*; Neotropics]

1917c. Description d'hespérides nouveaux (Lep. Hesperiinae, Sect. B). *Bulletin de la Société entomologique de France* 1917(4): 97-101 (28 March) [*Camptopleura iphicrates* variety *cincta, Cycloglypha tisias* variety *lucida, Diphoridas palpalis* variety *albescens, D. godmani, Anisochoria albida* variety *bimaculata, Theagenes brunneofusca, T. b.* variety *uniformis, Bolla nigerrima, Paramimus scurra* variety *stigmoides, P. s.* variety *latemaculatus, P. s.* variety *angustimaculatus, P. s.* variety *evanescens, Charidia lucaria* variety *sulphurea, Atarnes sallei* variety *angustimarginata, Zopyrion sandace* variety *disrupta, Pholisora pirus* variety *semicaeca, Gindanes truncata* variety *obscurascens*; Central and South America]

1919. Essai de révision de la famille des hespérides. *Annales des Sciences naturelles (Zoologie)* (10)2(4/6): 199-258 (March) [general; new taxa: *Aethilla rufonigra, Caecina columbica, Hydraenomia eurus, Paradros phoenicoides, P. plotzi, Lignyostola crinisus* variety *bicolor, Hyalothyrus mimicus, Plagiothyrus, Entheus aequatorius*; Neotropics]

Mabille, Paul, and Paul Vuillot

1890-95. *Novitates lepidopterologicae*. Paris, Paul Vuillot. 1: 1-8, pl. 1 (September 1890); 2: 9-15, pl. 2 (November 1890); 3: 17-23, pl. 3 (15 January 1891); 4: 25-33, pl. 4 (15 April 1891); 5: 35-40, pl. 5 (25 May 1891); 6: 41-48, pls. 6-7 (15 August 1891); 7: 49-58, pls. 8-9 (15 March 1892); 8: 59-62, pl. 10 (10 June 1892); 9: 63-89, pls. 11-12 (1 August 1892); 10: 91-104, pls. 13-14 (25 April 1893); 11: 107-134, pls. 15-18 (15 December 1893); 12: 135-161, pls. 19-22 (25 January 1895) [general; new species: *Goniurus cinereus, G. latipennis*; Central and South America]

McAlpine, Wilbur S. [1888-1977]

1971. A revision of the butterfly genus *Calephelis* (Riodinidae). *Journal of Research on the Lepidoptera* 10(1): 1-125, 26 figs. (March) [general; new taxa: *C. nemesis bajaensis, C. laverna trinidadensis, C. mexicana, C. sixola, C. perditalis donahuei, C. sinaloensis, C. s. nuevoleon, C. dreisbachi, C. stallingsi, C. matheri, C. huasteca, C. montezuma, C. acapulcoensis, C. azteca, C. yucatana, C. maya, C. wellingi, C. w. baleuensis, C. sacapulas, C. clenchi, C. browni, C. schausi, C. guatemala, C. inca, C. tapuyo, C. aymaran, C. braziliensis, C. burgeri*; Neotropics]

MacArthur, Kenneth

1971. See Neidhoefer, J. R. & K. MacArthur, 1971.

1975. Monarch reigns supreme. *National Wildlife* 14(1): 42-45, figs. ([November]) [*Danaus plexippus* (Linnaeus); ecology; Mexico]

McAuslane, Heather J.

2004. *Mimicry*, pp. 1419-1422, fig. 646. *In*: Capinera, J. L. (Ed.), *Encyclopedia of Entomology*. Dordrecht, Kluwer Academic Publishers. Vol. 2. [general]

McChesney, M. M.

1986. See Seiber, J. N. et al., 1986.

McCluskey, Ronald

1978. [A letter]. *News of the Lepidopterists' Society* 1978("3", [4]): 6 ("May-June", [July-August]) [*Caligo memnon* (Felder & Felder), *Smyrna karwinskii* Geyer; Mexico]

McCool, B. A.

1992. See Lee, C. S. et al., 1992.

McCorkle, David V.

1996. See Hammond, P. C. & D. V. McCorkle, 1996.

McCoy, E. D.

1983. *Sugarcane (Caña)*, pp. 106-109, 1 fig. *In*: Janzen, D. H. (Ed.), *Costa Rican Natural History*. Chicago, The University of Chicago Press. [*Brassolis isthmia* Bates; Costa Rica]

McCrae, A. W. R.

1977. The Dictionary of Butterflies and Moths in Colour, by Eric Laithwaite, Allan Watson and Paul E. S. Whalley. *Ento-mologist's monthly Magazine* 112(1344/1347): 138 (31 August) [book review; *Enantia licinia* (Cramer)]

McCully, James E.

1994. See Salas, M. D. et al., 1994.

McCully, James E., and Manuel Darío Salas

1992. *Seasonal variation in populations of the principal insects causing contamination in processing broccoli and cauliflower in central Mexico*, pp. 51-56, 4 figs., 3 tabs. *In*: Talekar, N. S. (Ed.), *Diamondback moth and other crucifer pests*. Taipei, Asian Vegetable Research and Development Center. [*Artogeia rapae* (Linnaeus), *Leptophobia aripa* (Boisduval); host plants]

McDermott, James R.

2009. *Phyciodes pallescens* (R. Felder, 1869) in Texas (Nymphalidae: Nymphalinae). *News of the Lepidopterists' Society* 51(4): 116-117, 125, 4 figs. (5 December) [Mexico]

MacDonald, John R.

2008. An almost forgotten field observation on *Morpho cypris*. *News of the Lepidopterists' Society* 50(3/4): 90 [Panama]

MacDonald, Kimberley E., and Stanley Caveney

2004a. Unusual life history characteristics of *Elachertus scutellatus* Howard (Hymenoptera: Eulophidae), a koinobionic ectoparasitoid. *Environmental Entomology* 33(2): 227-233, 1 fig. (April) [*Calpodes ethlius* (Stoll); host plants]

2004b. External morphology and development of immature stages of *Elachertus scutellatus* (Hymenoptera: Eulophidae) in Florida: The first North American record. *Florida Entomologist* 87(4): 559-565, 2 figs. (December) [*Calpodes ethlius* (Stoll); host plants; parasitoid]

MacDougal, John M.

1988. *Passiflora eglandulosa*, a new species in section *cieca* (Medikus)DC. formerly included with *P. trinifolia* Masters. *Annals of the Missouri botanical Garden* 75(4): 1658-1662, 3 figs. [*Heliconius hortense* (Guérin); host plant; Guatemala]

1989a. *Passiflora citrina*, a new species in section *xerogona* (Passifloraceae) from Mesoamerica. *Annals of the Missouri botanical Garden* 76(1): 354-356, 1 fig.

[*Heliconius charitonius* (Linnaeus); host plant; Honduras]
1989b. Two new species of *Passiflora* section *decaloba* (Passifloraceae) from Costa Rica. *Annals of the Missouri botanical Garden* 76(2): 608-614, 3 figs. [*Heliconius clysonymus* Latreille; host plant]
2000. See Gilbert, L. E. & J. M. MacDougal, 2000.

MacDougal, John M., and A. Katie Hansen
2003. A new section of *Passiflora*, subgenus *Decaloba* (Passifloraceae), from Central America, with two new species. *Novon* 13(4): 459-466, 5 figs. (5 December) [*Eueides lineata* Salvin & Godman; host plants]

McDowell, Samuel
1997. See Ribeiro, B. M. et al., 1997.

McDunnough, James Halliday [1877-1962]
1912a. See Barnes, W. & J. H. McDunnough, 1912.
1912b. Fam. Megathymidae. *Lepidopterorum Catalogus* 9: 19-22 (14 October) [general]
1916. See Barnes, W. & J. H. McDunnough, 1916.

Mace, Georgina M.
2005. See Mallet, J. L. B. et al., 2005.

Macedo, Afonso
1943. Pelo aumento da producão do coqueiro na Paraiba. *Boletim do Ministério da Agricultura* (Rio de Janeiro) 32(9): 27-44, 4 figs. (September) [*Brassolis sophorae* (Linnaeus); Brazil]

Macêdo, Margarete Valverde de
2000. See Otero, L. S. et al., 2000.
2006. See Flinte, V. et al., 2006.

Macedo, Newton
1976. Aspectos principais de estudo sobre pragas de Eucalipto. *Comunicação técnica. Projeto de Desenvolvimento e Pesquisa florestal* (Brasília) 4: 1-11 (10 December) [*Euselasia eucerus* Hewitson, *Pyrrhopyge* sp.; Brazil]

Macedonia, Joseph M.
2006. See Rutowski, R. L. & J. Macedonia, 2006.
2007. See Rutowski, R. L. et al., 2007.

McElvare, Rowland R.
1945. An instance of sonification in Lepidoptera. *Bulletin of the Brooklyn entomological Society* 40(3): 65 (10 September) [*Ageronia fornax* Hübner, *A. feronia* (Linnaeus); Mexico]

McFadyen, Rachel E. Crutwell
1979. See Zimmermann, H. G. et al., 1979.
1988. Phytophagous insects recorded from *C. odorata*. *Chromolaena odorata Newsletter* 2: 5-23 (October) [*Calephelis laverna* (Godman & Salvin), *Thecla palegon* (Cramer), *Actinote anteas* (Doubleday), *Pteronymia linzera* (Herrich-Schäffer); host plants; parasitoid; Central and South America]

Macfie, John William Scott [1879-1948]
1935. A new ceratopogonid (Dipt.) from British Guiana. *Stylops* 4(12): 265 (14 December) [*Catoblepia xanthus* (Linnaeus); ectoparasite]

MacGregor, Raúl [1926-1983]
1969. La répresentation des insectes dans l'ancien Mexique. *L'Entomologiste* 25(1/2): 1-8, figs. (April) [*Papilio daunus* Boisduval, *Acentrocneme hesperiaris* Walker]

MacGregor, Raúl, and Odile Gutiérrez
1983. *Guía de insectos nocivos para la agricultura en México*. México, Editorial Alhambra Mexicana, S. A. 166 pp. (April) [general; host plants]

McGuire, William W.
1975. See Kendall, R. O. & W. W. McGuire, 1975.
1982. Notes on the genus *Hesperia* in Texas: Temporal and spatial relationships. *Bulletin of the Allyn Museum* 73: 1-21, 39 figs. (29 June) [general; Mexico]
1983. See Brown, J. W. & W. W. McGuire, 1983.
1984. See Kendall, R. O. & W. W. McGuire, 1984.

McGuire, William W., and Michael A. Rickard
1976. New Hesperiidae records for Texas and the United States. *Journal of the Lepidopterists' Society* 30(1): 5-11, 15 figs. (22 April) [general; Mexico]

Machado, Angelo B. M.
1990. See Bernardes, A. T. et al., 1990.
1997. See Mielke, O. H. H. et al., 1997.

Machado, Débora C.
1989. See Iede, E. T. & D. C. Machado, 1989.

Machado, Glauco, and André Victor Lucci Freitas
2001. Larval defence against ant predation in the butterfly *Smyrna blomfildia. Ecological Entomology* 26(4): 436-439, 1 fig., 1 tab. (August) [host plant; behavior; Brazil]

Machado, Isabel Cristina
2001. See Quirino, Z. G. M. & I. C. Machado, 2001.
2004. See Teixeira, L. A. G. & I. C. Machado, 2004.

Machado, T. O.
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2004c. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte III: Cítricos (*Citrus* spp., Rutaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/3): 1-242, figs. (December) [Riodinidae, Hesperiidae, Papilionidae; host plants]
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2004e. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte V: Jocote (*Spondias purpurea*, Anacardiaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/5): 1-90, figs. (December) [general; host plants]
2004f. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte VI: Guanábana (*Annona squamosa, Annona muricata*, Annonaceae). *Revista*

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2004g. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte VII. Banano (*Musa sapientium*, *Musa acuminata*). Plátano (*Musa paradisiaca*) (Musaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/7): 1-159, figs. (December) [Hesperiidae, Nymphalidae; host plants]

2004h. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte VIII. Níspero (*Manilkara achras*, Sapotaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/8): 1-57, figs. (December) [*Historis odius dious* Lamas, *Morpho amathonte centralis* Staudinger, *M. peleides limpida* Butler; host plants]

2004i. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte IX. Coco (*Cocos nucifera*, Arecaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/2): 1-88, figs. (December) [Brassolini; host plants]

2004j. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte X. Pijivay (*Bactris gasipaes*, Arecaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/10): 1-37, figs. (December) [*Vertica verticalis coatepeca* Schaus, *Opsiphanes cassina fabricii* (Boisduval); host plants]

2004k. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte XI. Mango (*Mangifera indica*, Anacardiaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/11): 1-158, figs. (December) [Nymphalidae; host plants]

2004l. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte XII. Marañón (*Anacardium occidentale*, Anacardiaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/12): 1-64, figs. (December) [*Marpesia petreus thetys* (Fabricius), *Euptoieta hegesia hoffmanni* Comstock; host plants]

2004m. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte XIII. Piña (*Ananas comosus*, Bromeliaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/13): 1-67, figs. (December) [Lycaenidae, Riodinidae, Brassolini; host plants]

2004n. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte XIV. Maracuyá o calala (*Passiflora edulis*, Passifloraceae). *Revista nicaragüense de Entomología* 64(Supl. 1/14): 1-124, figs. (December) [Riodinidae, Heliconiinae; host plants]

2004o. Insectos asociados a algunos cultivos tropicales en el Atlántico de Nicaragua. Parte XV: Frutales exóticos. Lichi (*Litchi sinensis*, Sapindaceae). Rambutan (*Nephelium lappaceus*, Sapindaceae). Pulasan (*Nephelium mutabile*, Sapindaceae). Mangostan (*Garcinia mangostana*, Clusiaceae). Durian (*Durio zibethinus*, Bombacaceae). Langsat (*Lansium domesticum*, Meliaceae). Mabola (*Diospyros blancoi* = *Diospyros discolor*, Ebenaceae). *Revista nicaragüense de Entomología* 64(Supl. 1/15): 1-210, figs. (December) [*Adelpha celerio* Bates; host plants]

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1928e. Erinnerungen aus Süd-Amerika! *Entomologische Zeitschrift* 42(17): 218-220 (8 December), (18): 237-239 (22 December) [general; Peru, Brazil]

1928f. *Erinnerungen aus Süd-Amerika. Dr. Paul Hahnels letzte Reise nach dem Amazonas*! Frankfurt am Main, Verlag des Internationalen Entomologischen Vereins. 96 + [1] pp., 4 pls. ([22 December]) [a reprint, with some additions and corrections, of the work published in 1926-1928 in parts] [general; Peru, Brazil]

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1929b. Neue oder wenig bekannte *Agrias*formen vom Amazonasgebiet. *Entomologische Zeitschrift* 43(6): 71-74 (22 June), (7): pl. [2] (29 June) [general; *A. narcissus obidonus* female aberration *lindissima*, *A. n. tapajonus* male aberration *semidubiosa*, *A. n. t.* male aberration *semichristinae*, *A. n. t.* aberration *subtus-flavus*, *A. n. t.* female aberration *excelsissima*, *A. n. icterica* female aberration *saphira*, *A. amydon boliviensis* male aberration *antonia*, *A. hewitsonius pherenice* male aberration *nigrofasciata, A. claudia exbiedermanni, A. c. biedermanni* male aberration *purpurata*; Brazil, Peru]

1929c. Neue oder wenig bekannte *Agrias*formen vom Amazonasgebiet. *Entomologische Zeitschrift* 43(14): 176-177 (22 October) [general; *A. sardanapalus sara parallelus, A. s. s.* aberration *semisardanapalus, A. s. s.* aberration *luxuriosa*, *A. claudia biedermanni* aberration *venustus*, *A. c. b.* aberration *rosae* form *rubrovenata*; Brazil, Peru]

1930a. Neue oder wenig bekannte *Agrias*formen vom Amazonasgebiet. *Entomologische Zeitschrift* 43(20): 249-250 (22 January); 44(3): 43-46 (8 May), (15): 228-230 (8 November) [general; *A. claudia biedermanni* female aberration *nigrivenata*, *A. c. b.* male aberration *purpurinus*, *A. c. b.* female aberration *brevitaenia*, *A. amydon* aberration *subfrontina*, *A. a. peruana* aberration *pseudo-zenodorus*, *A. a. p.* aberration *grandimaculata*, *A. a. p.* aberration *mediana*, *A. a. zenodorus* aberration *flavicellus*, *A. a. z.* aberration *zamorae*, *A. a. athenias* form *pseudoeleonora*, *A. a. a.* aberration *amaryllis*, *A. aedon pepitoensis*, *A. pericles uniformis*, *A. hewitsonius beatifica* male aberration *estrella*, *A. h. pherenice* aberration *anna*, *A. h. staudingeri* male aberration *hermosa*, *A. h. pherenice* male aberration *aurea*, *A. h. p.* form *distinctus*, *A. h. beata* form *breviocellata*, *A. claudia sahlkei* aberration *traducta*, *A. c. biedermanni* form *simplex*; Brazil, Colombia, Peru, Ecuador]

1930b. Neue *Agrias*-Ab. vom mittleren Amazonas. *Entomologische Zeitschrift* 44(18): 273-277, 1 pl. (22 December) [general; *A. claudia lecerfi* female aberration *quadrata*, *A. c. l.* (*biedermanni*) male aberration *novata*, *A. c. l.* female aberration *minorata*, *A. c. l.* female aberration *oblongomaculata*, *A. c.* male aberration

subtuschana, *A. c. sardanapalus* female aberration *cyanorubra*, *A. c. s.* aberration *semibelsazar*, *A. c. s.* male aberration *caladonia*, *A. s.* male aberration *virgata*, *A. s.* male aberration *splendida*, *A. sardanapalus sara* form *pomposa*, *A. s. s.* aberration *parallela*, *A. s. s.* male aberration *semihades*, *A. claudia sardanapalus* male aberration *rufopuncta*, *A. c. s.* form *phaenomenalis*, *A. c. lecerfi* (*biedermanni*) transitional form *similatus*, *A. c. sardanapalus* female aberration *redita*, *A*,. *pericles rubella*, *A. p. r.* form *mixta*; Brazil]

1931a. Neue *Agrias*-Ab. vom mittleren Amazonas. *Entomologische Zeitschrift* 44(20): 309-312 (22 January) [general; *A. pericles rubella* aberration *arcuatus*, *A. p. r.* aberration *modulata*, *A. p. r.* aberration *connexa*, *A. p. r.* aberration *c.* female aberration *livida*, *A. p. r.* aberration *c.* female aberration *grandis*, *A. hewitsonius stuarti* female form *simplicia*, *A. h. s.* female form *semibicolora*, *A. h. s.* aberration *clara*, *A. narcissus obidonus* female aberration *corallina*; Brazil]

1931b. Ueber einige neue Tagfalteraberrationen vom Amazonas-gebiet. *Entomologische Zeitschrift* 45(10): 152-155, 1 pl. (22 August), (11): 163-167, figs. 5-7 (8 September) [general; *Morpho hecuba phanodemus* aberration *ucayalus*, *M. h. p.* aberration *iricolor*, *M. h. p.* male aberration *rectifasciatus*, *M. h. cisseis* form *lilacinus*, *M. rhetenor helena* individual aberration *impunctata*, *M. adonis* aberration *immaculata*, *M. a. huallaga*, *M. a. caladoensis*, *M. a. equatoriensis*, *Papilio quadratus* transitional form *punctatus*, *Batesia hypochlora* transitional form *intermedia*, *Megistanis hahneli*, *Catagramma excelsior michaeli* aberration *albipunctata*, *C. e. m.* aberration *reducta*, *C. e. m.* aberration *cobaltinus*; Brazil, Peru]

1932. Neue oder wenig bekannte *Agrias*aberrationen vom Amazonas. *Entomologische Zeitschrift* 45(19): 262-263 (15 January), (20): 268-271 (22 January) [general; *A. phalcidon viola* aberration *signata*, *A. p. v.* female aberration *excellens*, *A. p. fournierae* form *viola* aberration *tridens*, *A. hewitsonius stuarti* male aberration *amplimarginata*, *A. h. s.* female form *obscurata*, *A. h. s.* form *obsoleta*, *A. h. s.* form *interruptus*, *A. beata variabilis*, *A. h.* aberration *angustior*, *A. claudia* aberration *nigricans*, *A. c. lecerfi* form *tenuifasciata*, *A. pericles rubella* form *extensa*, *A. p. r.* form *reducta*; Brazil, Peru, Bolivia, French Guiana, Ecuador]

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1967e. Lepidópteros do Planalto Central brasileiro. IV: Notas complementares sôbre os Hesperiidae da região e descrição de cinco espécies novas (Lepidoptera, Hesperiidae). *Revista brasileira de Biologia* 27(2): 125-134, 32 figs. (August) [*Bungalotis gagarini*, *Caicella cerradicola*, *Eutocus minor*, *Vidius spitzi*, *Niconiades centralis*]

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1977a. Coleção de Lepidoptera de "Romualdo Ferreira d'Almeida" na Universidade Federal do Paraná. *Dusenia* (Curitiba) 10(2): 57 (25 September) [general]

1977b. *Paracogia acanthopoda* gen. e sp. n. de Hesperiidae do Paraná, Brasil (Lepidoptera). *Dusenia* (Curitiba) 10(2): 77-81, 13 figs. (25 September) [host plant]

1978a. Revisão do gênero *Lindra* Evans (Lepidoptera, Hesperiidae). *Revista brasileira de Biologia* 38(2): 269-287, 50 figs. (May) [general; new taxa: *L. howarthi*, *L. vanewrighti*, *L. brasus ackeryi*, *L. b. huxleyi*; Panama, Brazil, Peru, Bolivia]

1978b. Dois novos Hesperiinae do sul do Brasil (Lepidoptera: Hesperiidae). *Papéis avulsos de Zoologia* (São Paulo) 2(7): 87-93, 17 figs. (21 November) [*Thespieus homochromus*, *Dardarina umuarama*]

1978c. See Biezanko, C. M. et al., 1978.

1978d. Nova combinação e espécie de *Cogia* Butler (Lepidoptera: Hesperiidae). *Acta biologica paranaense* (Curitiba) 7(1/4): 193-201, 16 figs. [*Cogia elaites* (Hewitson), *C. guandu*; Brazil]

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1979b. See Casagrande, M. M. & O. H. H. Mielke, 1979.

1980a. Contribuição ao estudo faunístico de Hesperiidae americanos. V. Nota suplementar às espécies de Pyrrhopyginae e Pyrginae do Rio Grande do Sul, Brasil (Lepidoptera). *Acta biologica paranaense* (Curitiba) 8/9: 7-17, 17 figs. [new species: *Staphylus insignis*, *Antigonus minor*]

1980b. Contribuição ao estudo faunístico dos Hesperiidae ameri-canos. VI. Nota suplementar às espécies de Hesperiinae do Rio Grande do Sul, Brasil (Lepidoptera). *Acta biologica paranaense* (Curitiba) 8/9: 127-172, 77 figs. [new taxa: *Dardarina gaucha*, *Vidius ochraceus*, *V. similis*, *Igapophilus* (new genus) *rufus*, *Cymaenes campestris*, *Penicula roppai*, *Chalcone chalcone australis*, *Panoquina panoquinoides albistriga*]

1985. See Casagrande, M. M. & O. H. H. Mielke, 1985.

1986a. Borboletas: espécies ameaçadas de extinção no Brasil, protegidas pelo Parque Nacional do Iguaçu. *Correio filatélico* (Brasília) 10(100): 18-21, 3 figs. (May-June) [general]

1986b. Borboletas da série Preservação da Fauna Brasileira. *Temática - Filatelia e Cultura* (São Paulo) 16(92): 244, 3 figs. (July-August) [*Pyrrhopyge ruficauda* Hayward, *Pieriballia mandela molione* Fruhstorfer, *Prepona eugenes diluta* Fruhstorfer; South America]

1988. See Onore, G. & O. H. H. Mielke, 1988.

1989a. Sobre os tipos de Hesperiidae descritos por Roeber (Lepidoptera). *Revista brasileira de Zoologia* 6(1): 131-146, 11 figs. (15 April) [general; Neotropics]

1989b. Notas sinonímicas sobre Hesperiidae americanos (Lepidoptera). *Revista brasileira de Entomologia* (São Paulo) 33(2): 345-351, 28 figs. (29 September) [general]

1989c. Sobre o lectótipo de *Papilio bixae* Linnaeus e a designação do lectótipo de *Papilio proteus* Linnaeus (Lepidoptera, Hesperiidae). *Revista brasileira de Zoologia* 6(3): 449-452, 5 figs. (20 October) [Surinam]

1989d. Novas espécies de *Vidius* Evans e *Cobalopsis* Godman & Salvin do Brasil (Lepidoptera, Hesperiidae, Hesperiinae). *Revista brasileira de Zoologia* 6(4): 659-670, 25 figs. (31 December) [*V. xanthus*, *V. catharinae*, *C. monotona*, *C. similis*]

1992. Notas sinonímicas sobre Hesperiidae neotropicais, com descrições de novos géneros, espécies e subespécies (Lepidoptera). *Revista brasileira de Zoologia* 7(4): 503-524, 42 figs. ("15 December 1991", 15 September 1992) [general; new taxa: *Celaenorrhinus shema mercedensis*, *Phocides pialia intermedia*, *Corticea diamantina*, *Artines tobiasi*, *Cymaenes albiventris albiventris*, *C. a. capixaba*, *Papias cascatona*, *Lerema caraca*, *Vettius ploetzii morretesi*, *Propapias*]

1993a. See Lamas, G. et al., 1993.

1993b. See Austin, G. T. et al., 1993.

1993c. Sobre os tipos de Hesperiidae (Lepidoptera) neotropicais descritos por M. Draudt. *Revista brasileira de Entomologia* (São Paulo) 37(3): 611-638, 219 figs. (30 September) [general; new species: *Lindra boliviana*]

1993d. See Casagrande, M. M. & O. H. H. Mielke, 1993.

1993e. See Austin, G. T. & O. H. H. Mielke, 1993.

1995a. Revisão de *Elbella* Evans e gêneros afins (Lepidoptera, Hesperiidae, Pyrrhopyginae). *Revista brasileira de Zoologia* 11(3): 395-586, 147 figs. (29 March) [new taxa: *Elbella intersecta paraensis, E. i. rufitegula, E. viriditas boliviana, E. lampra albociliata, E. azeta giffordi, E. patrobas mexicana, E. p. evansi, E. p. tingo, E. p. amazonica, Parelbella* (new genus) *peruana, Pseudocroniades* (new genus) *machaon seabrai, Protelbella* (new genus) *alburna brasiliensis*; Central and South America]

1995b. See Casagrande, M. M. & O. H. H. Mielke, 1995.

1996. See Robbins, R. K. et al., 1996.

1997. See Austin, G. T. et al., 1997.

1998a. See Brown, K. S., Jr. & O. H. H. Mielke, 1998a.

1998b. See Brown, K. S., Jr. & O. H. H. Mielke, 1998b.

1998c. See Casagrande, M. M. et al., 1998a.

1998d. See Casagrande, M. M. et al., 1998b.
1998e. See Casagrande, M. M. et al., 1998c.
1998f. See Brown, K. S., Jr. & O. H. H. Mielke, 1998c.
1998g. See Brown, K. S., Jr. & O. H. H. Mielke, 1998d.
1998h. See Brown, K. S., Jr. & O. H. H. Mielke, 1998e.
1998i. See Brown, K. S., Jr. & O. H. H. Mielke, 1998f.
1998j. See Brown, K. S., Jr. & O. H. H. Mielke, 1998g.
1998k. See Brown, K. S., Jr. & O. H. H. Mielke, 1998h.
1998l. See Brown, K. S., Jr. & O. H. H. Mielke, 1998i.
1998m. See Brown, K. S., Jr. & O. H. H. Mielke, 1998j.
1998n. See Brown, K. S., Jr. & O. H. H. Mielke, 1998k.
1998o. See Brown, K. S., Jr. & O. H. H. Mielke, 1998l.
1998p. See Brown, K. S., Jr. & O. H. H. Mielke, 1998m.
1998q. See Casagrande, M. M. & O. H. H. Mielke, 1998.
1998r. See Austin, G. T. & O. H. H. Mielke, 1998.
1998s. See Casagrande, M. M. et al., 1998.
1999. See Paluch, M. et al., 1999.
2000a. See Casagrande, M. M. & O. H. H. Mielke, 2000a.
2000b. See Casagrande, M. M. & O. H. H. Mielke, 2000b.
2000c. See Duarte, M. et al., 2000.
2000d. See Austin, G. T. & O. H. H. Mielke, 2000.
2000e. See Otero, L. S. et al., 2000.
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1874. Exotisches. *Stettiner entomologische Zeitung* 34(7/9): 303-313 (early August) [general; Mexico, Central America, Colombia]
1877. Beiträge zur Schmetterlings-Fauna von Surinam. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 26(1): 293-352, pls. 3-4 ("1876", [12 April] 1877) [general; new species:

Hesperocharis nymphaea, *Eurema melacheila*, *Thecla sponsa*, *T. bimaculata*, *T. lugubris*, *T. biston*, *Cremna sylva*, *Mesene nepticula*, *M. pactolus*, *Heliconius funebris*, *Pyrrhogyra docella*, *Adelpha dominula*, *Anaea cicla*, *Euptychia nana*, *E. thalessa*, *Taygetis blanda*, *Telegonus probus*, *T. mogdon*, *Caristus maroma*, *C. butus*, *Proteides brinoides*, *P. cervus*, *P. silaceus*, *P. moeros*, *Pamphila angularis*, *P. fasciata*, *P. helva*, *Phythonides* (sic) *enega*, *P. dilucida*, *Nisoniades plantia*, *Pellicia petius*, *P. didia*, *P. rubescens*, *P. bessus*, *P. simplicior*, *Helias pyralina*, *Tagiades binoculus*]

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2007. See Mallet, J. L. B. et al., 2007.

Neumoegen, Berthold [1845-1895]

1885. [A note]. *Entomologica americana* 1(8): 160 (November) [*Papilio asterius* Cramer, *P. asterioides* Reakirt; Cuba, Central America]

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Neustetter, Heinrich [?1873-1958]

1907. Neue *Heliconius*-Formen. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 57(6/7): (178)-(184) (30 August) [general; *H. narcaea* aberration *brunnescens H. ethra* aberration *brasiliensis, H. e.* variety *hopfferi, H. ismenius* aberration *albofasciatus, H. rebeli, H. zuleika* aberration *dentata, H. cydno* form *punctata*, *H. c.* aberration *mediocydno, H. alithea* variety *minor*; Brazil, Colombia, Panama, Ecuador]

1909. Beschreibung und Besprechung neuer oder wenig bekannter Formen der Gattung *Heliconius* Latr. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 58(10): (264)-(269) (20 January) [general; *H. ismenius* form *defasciatus, H. Ithaka ithaka* form *cajetani, H. anderida melicerta* form *muzoensis, H. melpomene aglaope* form *anna, H. m. a.* form *ecuadorensis, H. m. a.* form *dione, H. erato phyllis* form *athene*; Colombia, Ecuador, Bolivia]

1912. Neue *Heliconius. Fauna exotica* 1(14): 54-55, 2 figs. (10 February) [*H. adela, H. melittus* form *fassli, H. idalion* form *confluens*; Peru, Colombia]

1913. Beschreibung einer neuen *Heliconius*-Form. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 63(1/2): (23)-(24), fig. 6 (30 April) [*H. cydno cordula*; Venezuela]

1916. *Heliconinae. Nachtrag* [in part]. *In*: Seitz, A. (Ed.), *Die Gross- Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 593-597 ([15 May]) [general; new taxa: *H. rubellius seitzi, H. telesiphe* form *cretacea, Eueides isabella hubneri* form *olga*; Neotropics]

1925a. Neue *Heliconius*-Formen. *Zeitschrift des oesterreichischen Entomologen-Vereines* 10(2): 11-14 (15 February) [general; *H. gradatus xinguensis, H. aristiona messene* form *juncta, H. ithaka ithaka* form *sulphureofasciata, H. i. vittatus* form *nigroapicalis, H. cydno hermogenes* form *anthelea, H. melpomene thelxiope* form *aquilina, H. m. penelope* form *praxedis, H. amaryllis rosina* form *fumosa, H. xenoclea plesseni* form *dido, H. xanthocles melete* form *meridionalis, H. burneyi ada, H. wallacei flavescens* form *quadrimaculata, H. microclea notabilis* form *flavopunctatus, H. m. beata* form *zoraida*; Brazil, Colombia, Bolivia, Ecuador]

1925b. Drei neue *Heliconius*-Formen. *Internationale entomologische Zeitschrift* 19(9): 60-61 (1 June) [general; *H. phyllis* form *krügeri, H. p.* form *flavomixta, H. p.* form *anacreonides*; Bolivia]

1926a. Beschreibung und Besprechung neuer und wenig gekannter *Heliconius*-Formen. *Internationale entomologische Zeitschrift* 20(5): 34-40 (1 May) [general; *H. penelope* form *noctis, H. p.* form *aida, H. p.* form *amneris, H. p.* form *excellens, H. p.* form *carnea, H. p.* form *amandoidesH. p.*form *rufofascia*; Bolivia]

1926b. Beschprechung einer *Heliconius*-Ausbeute aus Französisch-Guayana und Beschreibung der neuen Formen aus derselben. *Internationale entomologische Zeitschrift* 20(31): 278-282 (15 November), (32): 289-293 (22 November) [general; *H. melpomene* form *flavorubra, H. m.* form *luteipicta, H. m. lydia, H. m.* form *aurelia, H. m.* form *lavinia, H. m.* form *bang-haasi, H. doris* form *albescens, H. erato* form *roseoflava, H. e.* form *fumata*]

1927a. Eine neue *Heliconius*-Form. *Internationale entomologische Zeitschrift* 21(11): 86 (15 June) [*H. phyllis anacreon* form *clelia*; Bolivia]

1927b. Neue *Heliconius*-Formen. *Internationale entomologische Zeitschrift* 21(27): 227-230 (15 October) [general; *H. melpomene* form *rubroflammea, H. m. athalia, H. m.* form *penelopides, H. m.* form *laurentina, H. xenoclea plesseni* form *clytie*; French Guiana, Ecuador]

1928a. Zwei neue *Heliconius. Internationale entomologische Zeitschrift* 21(46): 442-444 (8 March) [general; *H. humboldti, H. h.* form *alexander*; Brazil]

1928b. Neue *Heliconius*-Formen. *Internationale entomologische Zeitschrift* 22(7): 75-80, 4 figs. (15 May) [general; *H. melpomene aglaope* form *aurofasciata, H. m. a.* form *paula, H. m. a.* form *parva, H. erato estrella* form *problemata, H. e. e.* form *meliorina, H. e. e.* form *glaucina*; Colombia]

1928c. Neue und wenig bekannte *Heliconius. Internationale entomologische Zeitschrift* 22(25): 237-240 (1 October), (26): 245-248 (8 October) [general; *H. ismenius faunus* form *hoppi, H. ethilla* form *hyalina, H. silvana boulleti, H. aristiona messene* form *euphrasinus, H. pardalinus tithoreides* form *garleppi, H. cydno zelinde* form *inca, H. c. cydnides* form *werneri, H. heurippa* form

tenuifasciata, H. melpomene form *rufolinea, H. m.* form *intersectus, H. timareta* form *strandi, H. xenoclea plesseni* form *mimetica, H. hecuba choarinus* form *flava, H. h. c.* form *cacica, Eueides tales* form *zernyi*; Colombia, Brazil, Peru, French Guiana, Ecuador]

1928d. Neue *Heliconius. Internationale entomologische Zeitschrift* 22(28): 258-259 (22 October) [general; *H. ismenius occidentalis, H. cydno cydnides* form *flavidior, H. c. c.* form *albidior, H. c. c.* form *azteka, H. c. c.* form *confluens*; Colombia]

1929a. Neue exotische Tagfalter. *Internationale entomologische Zeitschrift* 22(42): 389-392 (8 February) [general; *Hirsutis pseudonyma mira, Ceratinia philetaera* aberration *bifas-ciata, Ithomia iphianassa* form *ethilla, Selenophanes josephus tenuifasciata, Tisiphone maculata daguana, Callizona acesta columbina, Anaea phidile* aberration *albomaculata, A. promenea salvinii*; Bolivia, Colombia, Brazil]

1929b. Nymphalidae: Subfam. Heliconiinae. *Lepidopterorum Catalogus* 36: 1-136 (22 July) [new subspecies: *Heliconius wallacei kayei*]

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1907. Zwei neue Lokaformen der Gattung *Heliconius* Latr. *Societas entomologica* 22(6): 42 (15 June) [*H. batesi plesseni* form *rubicunda, H. b. p.* form *pura*; Ecuador]
1908a. *Papilio xynias* Hew. ♀. *Societas entomologica* 23(2): 12-13, 1 fig. (15 April) [new species: *P. xisuthrus*; Ecuador]
1908b. Neue Formen der Gattung *Heliconius* (Lep.). *Deutsche entomologische Zeitschrift* 1908(4): 505-506 (1 July) [*H. melpomene aglaope* form *isolda, H. m. a.* form *rubripicta, H. m. a.* form *adonides, H. m. a.* form *gisela, H. erato estrella* form *ilia, H. e. e.* form *feyeri*; Ecuador]
1908c. Neue südamerikanische Papilionen. *Berliner entomologische Zeitschrift* 52(4): 208-210, 2 figs. (late August) [*Papilio bachus belsazar, P. xynias xisuthrus* Niepelt; Ecuador]
1908d. Seltene und bisher unbekannte ♀♀ südamerikanischer Papilionen. *Berliner entomologische Zeitschrift* 52(4): 210-212, fig. 3 (late August) [*Papilio* spp.; *P. harmodius xeniades* female form *jarbas*; Panama, Ecuador]
1908e. Zwei neue Formen der Gattung *Heliconius*. *Berliner ento-mologische Zeitschrift* 52(4): 213-214 (late August) [*H. batesi plesseni* form *corona H. b. p.* form *diadema*; Ecuador]

1909a. Neue südamerikanische Papilionen. *Berliner entomologische Zeitschrift* 54(1/2): 103-105, 1 fig. (early August) [*Papilio neyi, P. euryleon anatmus* form *punctata*; Ecuador]

1909b. Neue *Heliconius*-Formen. *Berliner entomologische Zeitschrift* 54(1/4): 106-107 (early August) [*H. melpomene aglaope* form *fraterna, H. m. a.* form *gratiosa, H. erato estrella* form *rothschildi*; Ecuador]

1910. Zwei neue *Agrias*-Formen. *Internationale entomologische Zeitschrift* 4(34): 188 (19 November) [general; *A. godmani* form *semirubra, A. g.* form *phoenix*; Brazil]

1911a. *Agrias phoenix* Niep. und *Agrias croesus* Staudgr., *Agrias semirubra* Niep. *Deutsche entomologische Zeitschrift "Iris"* 25(2): i-iv (20 January) [general; South America]

1911b. Neue exotische Lepidopteren. Eine neue *Morpho*-Form. Eine neue Brassolidae. Eine neue *Kallima*. *Deutsche entomologische Zeitschrift "Iris"* 25(10/11): 122-124 (5 September) [general; *M. sulkowskyi* form *sirene, Catoblepia rivalis*; Ecuador]

1913a. *Morpho aurora* Westw. ♀. *Internationale entomologische Zeitschrift* 7(15): 97-98 (12 July) [Bolivia]

1913b. Ergänzung zu dem Artikel "*Morpho aurora* Westw. ♀. *Internationale entomologische Zeitschrift* 7(17): 115 (26 July) [Bolivia]

1913c. Neue südamerikanische Tagfalter. *Internationale entomo-logische Zeitschrift* 7(8): 121 (2 August) [general; *Morpho aurora* female form *splendoris, Agrias sardanapalus* form *decyanea*; Bolivia, Peru]

1913d. Eine neue *Agrias*-Form. *Internationale entomologische Zeitschrift* 7(30): 201 (25 October) [general; *A. amydon* form *aristoxenus*; Peru]

1913e. Neue Tagfalter von Peru. *Internationale entomologische Zeitschrift* 7(32): 211 (8 November) [*Papilio trapeza* form *trapezoides, Prepona praeneste* form *confusa*]

1914a. Neue Formen palearktischer Rhopalocera.- Eine neue pal. Gometriden-Form.- Eine neue südamerikanische *Catopsilia*. *Internationale entomologische Zeitschrift* 8(26): 144 (7 November) [*C. rurina* female aberration *impurpurissata*; Ecuador]

[1914]b. [Notes]. *In*: Strand, E., *Lepidoptera Niepeltiana*. Leipzig, Urban & Co. 64 + [1] pp., pls. 1-12 ([May]) [general; new taxa: *Dismorphia lycosura ecuadorensis, Pereute swainsoni* female form *albosignata*; Central and South America]

1915a. Neue Formen exotischer Tagfalter. *Internationale entomologische Zeitschrift* 9(11): 58 (28 August) [*Colaenis tithraustes* variety *diaphana*; Peru]

1915b. Neue Formen südamerikanischer Tagfalter. *Societas entomologica* 30(11): 63 (15 October) [*Hirsutus* (sic) *pinthias macasica, Dismenitis zygia* female variety *caesiopicta*; Ecuador, Costa Rica]

1915c. Neue südamerikanische *Papilio*formen. *Internationale entomologische Zeitschrift* 9(13): 70 (25 October) [*P. belus* form *chrysomaculatus, P. lycidas* form *adlatus*; Ecuador]

1916. [Notes]. *In*: Strand, E., *Lepidoptera Niepeltiana. 2. Teil*. Zirlau, W. Niepelt. [6] + 26 pp., pls. 13-17 (December) [general; new taxa: *Amphirene superba* aberration *azurita, Heliconius cydno* aberration *larseni, Dismenitis zygia* female variety *caesiopicta, Papilio bitias* variety *marcus, P. lycophron* aberration *delunensis, P. belus* form *chrysomaculatus, P. lycidas* form *adlatus*; Central and South America]

1918. [Notes]. *In*: Strand, E., *Nachträge zu Lepidoptera Niepel-tiana*. Freiburg, H. Heiber. 4 pp., pl. 18 (September) [new species *Callicore wernickei*; Colombia]

1920a. Neue Formen exotischer Rhopaloceren. *Internationale entomologische Zeitschrift* 14(3): 17-18 (8 May) [general; *Catopsilia philea* female variety *obsoleta, Catagramma eunomia* variety *hyponigra*; Costa Rica, Ecuador, Peru]

1920b. Wenig bekannte exotische Tagfalter. *Internationale ento-mologische Zeitschrift* 14(3): 18-19 (8 May) [general; *Eunica mira* female form *costaricensis*; Ecuador, Costa Rica]

1921. Eine neue *Heliconius*form v. Guatemala. *Internationale entomologische Zeitschrift* 15(3): 19 (30 April) [*H. anderida* form *styx*]

1922. Zwei neue Formen südamerikanischer Tagfaltern. *Internationale entomologische Zeitschrift* 16(8): 67-68 (8 July) [*Haetera hypaesia* form *strandi, Dynastor napoleon* form *maculatus*; Colombia, Brazil]

1923a. Neue Formen exotischer Rhopaloceren. *Internationale entomologische Zeitschrift* 17(12): 96 (24 September) [*Heliconius hierax* form *semibrunnea*; Ecuador]

1923b. Neue Formen palearktischer und exotischer Lepidopteren. *Internationale entomologische Zeitschrift* 17(17): 133-134 (15 December) [general; *Protogonius hippona* form *superba, Morpho sulkowskyi* form *hoppiana*; Colombia]

1924a. Neue u. wenig bekannte exotische Rhopaloceren. *Internationale entomologische Zeitschrift* 17(18): 137 (3 January) [*Pierella incanescens* form *pacifica*; Colombia]

1924b. Neue Formen exotischer Rhopaloceren. *Internationale entomologische Zeitschrift* 18(8): 49-50 (1 June) [general; *Papilio androgeos* female form *feyeri*; Ecuador, Colombia]

1924c. Neue Nymphaliden von Columbien. *Internationale entomologische Zeitschrift* 18(31): 189 (22 November) [general; *Anaea gudrun*]

1925a. Eine neue *Heliconius*-Form von Bolivia. *Internationale entomologische Zeitschrift* 18(41): 252 (8 February) [*H. phyllis* form *flammea*]

1925b. Eine neue Nymphalidae von Columbien. *Entomologische Rundschau* 42(2): 7 (15 February) [*Anaea rosae krugeri*]

1926a. Eine neue *Heliconius*-Form von Bolivia. *Internationale entomologische Zeitschrift* 19(43): 337 (15 February) [general; *H. penelope* form *biedermanni*]

1926b. Neue und wenig bekannte südamerikanische Tagfalter. *Internationale entomologische Zeitschrift* 19(45): 352-354 (1 March) [general; *Catagramma oculata* male variety *gehleni, Dynamine michaeli, D. zerlina, Anaea exellens* aberration *albidiscalis*; Bolivia, Brazil, Peru, Guatemala]

1926c. Wenig Bekanntes über columbische Morphiden. *Interna-tionale entomologische Zeitschrift* 20(10): 83-84,

1 fig. (8 June) [general]
1926d. Nachtrag und Berichtigung zu: Neue und wenig bekannte südamerikanische Tagfalter. *Internationale entomologische Zeitschrift* 20(17): 137-138, 1 fig. (1 August) [general; Mexico, Guatemala]
1926e. Tafelerklärung. Neue exotische Rhopalocera. *Internationale entomologische Zeitschrift* 20(19): 157-158, 1 pl. (15 August) [general]
1926f. Neue *Morpho*-Formen von Columbien. *Internationale entomologische Zeitschrift* 20(36): 329 (22 December) [general; *M. hecuba* form *viridifasciata, M. h.* form *fumosa, M. h.* form *albifasciata*]
1927a. Neue exotische Rhopaloceren. *Internationale entomologische Zeitschrift* 21(7): 49-53, 1 pl. (15 May) [general; *Papilio erlaces krugeri, P. lenaeus* female form *heteromorpha, Lycorea halia domingensis, Pierella incanescens costaricana, Theorema chiriquensis*; Colombia, Bolivia, República Dominicana, Costa Rica, Panama]
1927b. Neue exotische Rhopaloceren. *Internationale entomologische Zeitschrift* 21(23): 180-182, 1 pl., 1 fig. (15 September) [general; *Papilio lenaeus* female form *recidivus, P. l.* female form *atavus, Anaea panariste pandrosa*; Bolivia, Colombia]
1927c. Neue Rassen von *Morpho theseus* Deyr. *Internationale entomologische Zeitschrift* 21(29): 252-253, 1 pl. (1 November) [general; *M. t. staudingeri, M. t. heraldica*; Colombia, Panama, Costa Rica]
1928a. Neue Tagfalter aus Columbien. *Internationale entomolo-gische Zeitschrift* 21(41): 390 (1 February) [*Papilio gayi illuminatus, Anaeomorpha (Prepona) splendida colum-biana*]
1928b. Eine neue *Heliconius*-Form von Columbien. *Internationale entomologische Zeitschrift* 22(5): 56 (1 May) [*H. cydno chioneus* form *eugenius*]
1928c. Eine Neue *Morpho*-Form von Columbien. *Entomologische Zeitschrift* 42(11): 143, 1 pl. (8 September) [*M. granadensis* form *siphra*]
1928d. Neue *Heliconius*-Form von Columbien. *Internationale entomologische Zeitschrift* 22(33): 305-306, 2 figs. (1 December) [general; *H. aglaope* form *paulina, H. a.* form *carminata, H. dignus* form *elvira*]
1928e. Neue exotische Rhopaloceren. *Entomologische Zeitschrift* 42(17): 217-218, 1 pl. (8 December) [*Athesis acrisione deflavata, Catagramma cynosura* form *fournierae*; Colombia]
1931. Neue Formen exotischer Lepidopteren. *Internationale entomologische Zeitschrift* 24(46): 485-486, 1 pl. (8 March) [*Morpho helena* aberration *inka*; Peru]
1933. Eine neue *Morpho*-Form. *Internationale entomologische Zeitschrift* 27(23): 252 (15 September) [*M. iphiclus* form *martini*; Peru]
1934. Neue exotische Falter. *Internationale entomologische Zeitschrift* 28(6): 53-56, 2 figs. (8 May) [general; *Caligo zeuxippus obscurus, C. memnon modestus, Morpho didius* form *hypanophtalma, M. d.* form *flavolimbata*; Peru, Colombia, Surinam]
1935a. Eine neue *Tanaecia* von Sumatra. Wenig bekannte exotische Tagfalter. *Internationale entomologische Zeitschrift* 29(2): 13-15, 6 figs. (8 April) [*Heliconius sara theudela*; Colombia]
1935b. Neue Formen der Gattung *Catagramma* Bsd. *Internationale entomologische Zeitschrift* 29(26): 301-302, 2 figs. (8 October) [*C. kolyma* form *subobscura, C. eunomia* form *hades, C. cynosura* form *larseni*; Brazil, Peru, Bolivia]

Nieremberg, Johann Eusebius [1595-1658]
1635. *Historia natvrae, maxime peregrinae, libris XVI. distincta. In quibus rarissima Naturae arcana, etiam astronomica, & ignota Indiarum animalia, quadrupedes, aues, pisces, reptilia, insecta, zoophyta, plantae, metalla, lapides, & alia mineralis, fluuiorumque & elementorum conditiones, etiam cum proprietaribus medicinalibus, describuntur; nouae & curiosissimae quaestiones disputantur, ac plura sacrae Scripturae loca erutdite enodantur. Accedunt de miris & miraculosis Naturis in Europa Libri duo: item de iisdem in Terra Hebraeis promissa Liber vnus.* Antverpiae, Balthasaris Moreti. [8] + 502 + [104] pp., figs. [Mexico]

Nieves, José Luis
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1985a. Independent development of homologous pattern elements in the wing patterns of butterflies. *Developmental Biology* 108(1): 146-151, 4 figs., 4 tabs. (March) [*Smyrna blomfildia* (Fabricius); Costa Rica]
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1916c. Observations relatives aux planches CDIII, CDIV, CDV répresentant des *Heliconia*. *Études de Lépidoptérologie comparée* 12(2)(Planches): 30-44, pls. 403-413 (December) [general; new taxa: *H. microclea notabilis radiata, H. m. virgo, H. eueidina, Eueides ambatensis, Myscelia milloi, Acraea culoti, Eunica erroneata, E. falsata, Eubagis laugieri, E. agatha, Callicore donckieri*; Ecuador, French Guiana, Peru, Brazil, Colombia]

1917. Le genre *Actinote*. *Études de Lépidoptérologie comparée* 14: 77-125, pls. 463-473 (September) [general; new taxa: *A. mathani, A. erebia, A. incarum, A. laeta, A. tenebrarum, A. flavibasis* variety *eulalia, A. f.* variety *eulogia, A. dicaeus* variety *albofasciata* subvariety *pallasia, A. d.* variety a. subvariety *pallasinia. A. lacrymosa, A. avuncula, A. menoetes, A. moyobambae, A. rufina, A. morio, A. lorida, A. hahneli* variety *meridae, A. auloeda, A. brettia, A. byssa, A. lolia, A. brylla, A. bubona, A. b.* form *melanisans, A. brychia, A. byzas, A. b.* variety *insularis, A. brauronia, A. zaratensis*; Central and South America, Trinidad]

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1920b. Explication des planches photographiques. *Études de Lépidoptérologie comparée* 17(2): 45-53, pls. A-F (November) [*M. amathonte* Deyrolle; intersex; Colombia]

1921. Figuration photographique de quelques lépidoptères. *Études de Lépidoptérologie comparée* 18(1): 67-77, pls. U-Z bis (May) [*Papilio* spp.; new race: *Morpho cypris lelargei*; Colombia]

1923a. Explication des planches. *Études de Lépidoptérologie comparée* 20: 301-304, pls. 562-564 (June) [new aberration: *Heliconia* [sic] *egeria* ab. *clearista*; French Guiana]

1923b. Lépidoptères d'Amérique. *Études de Lépidoptérologie comparée* 21(2)[1]: 156-166, [2]: 2-4, pls. 568, 570-572 (September) [*Callidryas rurina* Felder, *Callicore* spp.; Colombia]

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1925. Lépidoptères de l'Amérique du Sud. *Études de Lépidoptérologie comparée* 22(2): 81-89, 95, pl. 591, figs. 5-12 (June) [general; new species: *Heliconia* [sic] *automatia, H. aventina, Antigonis hesychia, Paphia lelargei*; French Guiana, Colombia, Brazil]

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1882b. Die Hesperiinen-Gattung *Hesperia* Aut. und ihre Arten. *Stettiner entomologische Zeitung* 43(7/9): 314-344 (early May), (10/12): 436-456 (mid August); 44(1/3): 26-64 (early November) [general; new species: *H. paria, H. infuscata, H. achelous, H. caura, H. ina, H. insignis, H. rubida, H. irma, H. depuncta, H. crispinus, H. rivera, H. bias, H. gabinus, H. perloides, H. perla, H. circellata, H. leucopogon, H. lycaenoides, H. antistia, H. pruinosa, H. abdon, H. acraea, H. fimbriata, H. ochrope, H. peratha, H. nealces, H. alda, H. trimaculatus, H. cordela, H. elisa, H. luscinia, H. adjuncta, H. besckei, H. licia, H. ocrinus, H. anitta, H. nanneta, H. perola, H. valentina, H. replana, H. socles, H. emacareus, H. aeas, H. cabenta, H. diroes, H. elana, H. silanion, H. metella, H. ozeta, H. jebus, H. melaleuca, H. cinica, H. chlorus, H. zisa, H. hypodesma, H. cuneata, H. hesoides, H. hersilia, H. senex, H. eucherus, H. bursa, H. elvira, H. lycius, H. aurelius, H. monacha, H. peninsularis, H. zola, H. warra, H. sabina, H. cingulicornis, H. distigma, H. aquilina, H. dyma, H. rezia, H. quadrangula, H. vellejus, H. corisana, H. olympia, H. duroca, H. dedecora, H. zeppa, H. lydora, H. degener, H. parvipuncta, H. cyrus, H. favetta, H. gura, H. eteocla, H. pupillus, H. autumna, H. dalima, H. philerope, H. credula, H. osca, H. sabaea, H. ulrica, H. xanthosticta, H. verticalis, H. commodus, H. tyrtaeus, H. edata, H. phocylides, H. lochius, H. dido, H. judas, H. grotei, H. pudorina, H. lupulina, H. lunata, H. silene, H. nostis, H. corticea, H. gereon, H. cinna, H. vesuria, H. eulogius, H. lidia*; Neotropics]

1882c. Einige Hesperiinen-Gattungen und deren Arten. *Berliner entomologische Zeitschrift* 26(2): 253-266 (December) [general; new taxa: *Pellicia licisca, P. rubescens, P. corinna, P. theon, P. zamia, P.tyana, Arteurotia demetrius, A. bufonia, A. epipola, Aethilla weymeri, A. toxeus, A. nocera, A. primus, A. melas, Cogia punctilia, Cecropterus longipennis, C. koluthos, C. orontes, C. lunulus, C. cincta, C. bocus, Lychnuchus clearchus, Sophista* (new genus) *plinius, Udranomia ambla*; Neotropics]

1883a. Die Hesperiinen-Gattung *Hesperia* Aut. und ihre Arten. *Stettiner entomologische Zeitung* 44(4/6): 195-233 (mid January) [general; new species: *H. aurinia, H. gemma, H. zenckei, H. amanda, H. lysias, H. mironia, H. ammonia, H. magica, H. zela, H. lujana, H. morganta, H. ancora, H. ignorans, H. dates, H. reticulata, H. lina, H. zachaeus, H. erratica, H. angulina, H. ulphila, H. angustus, H. subreticulata, H. grynea, H. francisca, H. liberia, H. amphissa, H. statius, H. humeralis, H. letis, H. tropica, H. serina*; Neotropics]

1883b. Die Hesperiinen-Gattung *Phareas* Westw. und ihre Arten. *Stettiner entomologische Zeitung* 44(10/12): 451-456 (mid July) [general; new species: *P. ferruginea, P. cervinus, P. epimethea, P. serenus, P. annae*; South America]

1883c. Die Hesperiinen-Gattung *Entheus* Hüb. und ihre Arten. *Stettiner entomologische Zeitung* 44(10/12): 456-458 (mid July) [general; new species: *E. concinna*; South America]

1883d. Die Hesperiinen-Gattung *Ismene* Sw. und ihre Arten. *Stettiner entomologische Zeitung* 45(1/3): 51-66 (late November) [*I. bixae* (Linnaeus)]

1884a. Die Hesperiinen-Gattung *Plastingia* Butl. und ihre Arten. *Stettiner entomologische Zeitung* 45(4/6): 145-150 (early March) [general; Brazil, Colombia, Venezuela, Ecuador]

1884b. Die Hesperiinen-Gattung *Apaustus* Hüb. und ihre Arten. *Stettiner entomologische Zeitung* 45(4/6): 151-166 (early March) [general; new species: *A. odilia, A. argynnis, A. acroleuca, A. facilis, A. scheria, A. fabulinus, A. venosus, A. bebarus, A. tenera, A. clavicula, A. levina, A. eudesmia, A. krexos, A. flavocostata, A. imerius, A. prittwitzi, A. euphrasia, A. leporina*; Neotropics]

1884c. Die Hesperiinen-Gattung *Thymelicus* Hüb. und ihre Arten. *Stettiner entomologische Zeitung* 45(7/9): 284-290 (late June) [general; new species: *T. tucumanus, T. isidorus*; Mexico, Argentina, Cuba]

1884d. Die Hesperiinen-Gattung *Butleria* Kirby und ihre Arten. *Stettiner entomologische Zeitung* 45(7/9): 290-295 (late June) [general; new species: *B. mesoxantha, B. xantholeuca, B. dolabella, B. ligilla, B. apertus, B. pruna*; Colombia, Venezuela, Chile, Ecuador, Panama]

1884e. Die Hesperiinen-Gattung *Telesto* Bsd. und ihre Arten. *Stettiner entomologische Zeitung* 45(10/12): 376-384 (late September) [*T. tripunctata* (Latreille); Brazil]

1884f. Die Hesperiinen-Gattung *Carterocephalus* Led. und ihre Arten. *Stettiner entomologische Zeitung* 45(10/12): 386-388 (late September) [general]

1884g. Die Gattung *Cyclopides* Hüb. und ihre Arten. *Stettiner entomologische Zeitung* 45(10/12): 389-397 (late September) [general; new species: *C. gyrans, C. facetus, C. vitus*; Mexico, Chile]

1884h. Analytische Tabellen der Hesperiinen-Gattungen *Pyrgus* und *Carcharodus. Mitteilungen des naturwissen-schaftlichen Verein von Neu-Vorpommern und Rugen in Greifswald* 15: 1-24. [general; new species: *P. willii, P. adepta, P. albescens, P. insolatrix, P. veturius, P. adjutrix, P. bellatrix, P. dion, P. lycurgus, P. varus*; Neotropics]

1884i. Die Hesperiinen-Gruppe der Achlyoden. *Jahrbücher des nassauischen Vereins für Naturkunde* 37: 1-55. [general; new species: *Ephyriades variegata, Pythonides praxis, P. portulana, P. caeruleus, P. alaricus, P. servatius, P. subalbata, Achlyodes nivonicus, A. thiena, A. serapion, A. plumbago, A. fatinitza, A. protius, A. gorgona, A. basigutta, A. corbinianus, A. anticus, A. ancholis, A. blanda, A. servius, A. erisichthon, A. cnidus, Antigonus sericus, A. bipuncta, A. aura, A. badia, A. oeclydes, A. tolimus, A. obliqua, A. robigus, A. patens, A. simplicior, A. alburnea, A. fumosus, A. ruptifasciata, A. tortricinus, A. triseriata, A. eremita, A. cajus, A. adamas, A. jamaicensis, A. heteropterus, A. diogenes, Nisoniades tucumanus, N. flavipalpis, N. eusebius, N. astur, N. aterea, N. oeta, Tagiades taeniatus, T. bibiana, T. doria, T. caecus, T. monophthalma, T. diophthalma, T. jacobus, T. morvus, T. monartus, T. hiera*; Neotropics]

1885. Die Hesperiinen-Gattung *Leucochitonea* Wlgr.? und ihre Arten. *Stettiner entomologische Zeitung* 46(1/3): 36-40 (late January) [general; new species: *L. bianca, L. marginalis, L. ligania, L. adusta*; Mexico, Panama, South America]

1886. Nachtrag und Berichtigungen zu den Hesperiinen. *Stettiner entomologische Zeitung* 47(1/3): 83-117 (early February) [general; new species: *Goniurus brevicauda, G. dominicus, Eudamus mysius, E. tellus, Arteurotia meris, Hesperia zalma, H. beda, H. camposa, H. quispica, H. angulis, H. mamurra, H. cinerita, H. diana, H. hilda, H. uruba, H. angellus, H. aethra, H. mulla, H. conta, H. cabella, H. subviridis, H. monica, H. piso, H. catilina, H. librita, H. hyboma, Apaustus vopiscella, A. matuta, Leucochitonea pampina, Antigonus zorilla, Tagiades chacona, T. vincula, Pyrrhopyga iphimedia, P. parina*; Panama, South America]

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1846-47. Catálogo metódico y descriptivo de las mariposas de la Isla de Cuba. *Memorias de la real Sociedad económica de La Habana* (2)2(3): 174-177 (September 1846), (4): 233-236 (October, 1846), (5): 297-302 (November 1846), (6): 383-388 (December 1846); 3(1): 44-50 (January 1847), (2): 121-125 (February 1847), (3): 175-179 (March 1847), (4): 243-246 [sic] [= 289-292] (April 1847) [general; host plants; new genus: *Faunia*]

1852a. *XIV. Sistema alario de los insectos, o nomenclatura de las nervuras y células*, pp. 180-194, pls. 19-22. *In: Memorias sobre la Historia Natural de la Isla de Cuba, acompañadas de sumarios latinos y extractos en francés.* La Habana, Imprenta de Barcina. 1. (October) [general; morphology]

1852b. *XIV* [sic]. *Centuria de lepidópteros y catálogo de las mariposas de la Isla de Cuba. Obras ya publicadas por el autor de estas memorias*, pp. 194-200. *In: Memorias*... La Habana, Imprenta de Barcina. 1. (October) [general]

1852c. Pl. 15. *In: Memorias*... La Habana, Imprenta de Barcina. 1. (October) [illustrations of *Papilio caiguanabus* and *Terias lyside*]

1852d. Pl. 18. *In: XX. Tériades cubanas, género de mariposas diurnas. In: Memorias*... La Habana, Imprenta de Barcina. 1. (October) [illustrations of *Terias sulphurina, T. citrina, T. lucina, T. amelia, T. iradia, Nathalis felicia*]

1853a. P. 201. *In*: *XIV* [sic]. *Centuria de lepidópteros y catálogo de las mariposas de la Isla de Cuba. Obras ya publicadas por el autor de estas memorias. In: Memorias*... La Habana, Imprenta de Barcina. 1. (May)

1853b. *XX. Tériades cubanas, género de mariposas diurnas*, pp. 243-255, pl. 24. *In: Memorias*... La Habana, Imprenta de Barcina. 1. (May) [general; new species: *Terias gundlachia, T. citrina, T. sulphurina, T. palmira, T. ebriola, T. albina, T. lucina, T. amelia, T. iradia*]

1854a. *XXVIII. Apuntes sobre la fauna de la Isla de Pinos*, pp. 424-431. *In: Memorias*... La Habana, Imprenta de Barcina. 1. (June) [general; Cuba]

1854b. *Apéndice*, pp. 433-453. *In: Memorias*... La Habana, Imprenta de Barcina. 1. (June) [general; new species: *Papilio caiguanabus, Terias fornsi, Nathalis felicia*;

Cuba]
1861. *LIII. Apéndice*, pp. 415-427. *In: Memorias*... La Habana, Imprenta de Barcina. 2. (June) [general]

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1993. Insects in amber. *Annual Review of Entomology* 46: 145-159, 16 figs., 1 tab. [Riodinidae; larva; República Domini-cana]
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December) [*L. luna*]
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2009. Systematics, zoogeography and bionomics of high Andean pedaliodines, Part 11: A new subspecies of *Pedaliodes ornata* Grose-Smith et Kirby in the Venezuelan Cordillera de Mérida (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 20(1): 13-22, 9 figs., 1 map (30 March) [*P. o. haroldboxi*]

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2008a. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 5: Revisional notes on *Pedaliodes chrysotaenia* with the description of a related species (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 19(3): 377-387, 12 figs. (30 October) [new taxa: *P. c. tortuga, P. jozefi*; Peru]

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2008b. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 6: *Pedaliodes demathani* Pyrcz – a widely polytypic species from Peru and Bolivia (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 19(3): 389-407, 31 figs. (30 October) [new subspecies: *P. d. pisca, P. d. kuni, P. d. chaneli, P. d. benedeki, P. d. alfa, P. d. ockendeni, P. d. kalinowskii, P. d. horsti, P. d. nussi*]

2008d. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 8: *Pedaliodes niveonota* Butler and new related species from Central Peru (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 19(3): 419-431, 13 figs. (30 October) [*P. misericordiosa, P. m. carpishana, P. cendreata*]

2008e. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 9: Notes on *Pedaliodes pammenes* (Hewitson) and related species with the descriptions of nine new taxa (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 19(3): 433-470, 50 figs. (30 October) [*P. pammenes marca, P. daulis vilca, P. antulla bambulla, P. ampulla, P. yuvinka, P. y. pylasia, P. phaeinomorpha, P. dominicae, P. d. diademata*; Peru, Bolivia]

2008f. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 10: Revisional notes on *Pedaliodes tyro* Thieme with the description of new allied taxa from central and southern Peru (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 19(3): 471-495, 36 figs. (30 October) [*P. ackeryi, P. melvillei, P. sophismata reductissima, P. arena, P. brea, P. diuna, P. ampayana, P. a. chanka*]

Pyrcz, Tomasz Wilhelm, Angel Luis Viloria and Gerardo Lamas

2008c. Systematics, bionomics and zoogeography of high Andean pedaliodines; Part 7: A sister species of *Pedaliodes paneis* (Hewitson) from Central Peru (Lepidoptera: Nymphalidae: Satyrinae). *Genus* 18(3): 409-417, 6 figs. (30 October) [*P. derisoris*]

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1922. [A note]. *Verhandlungen der zoologisch-botanischen Gesellschaft in Wien* 71(1/10): (14)-(15) (31 May) [new subspecies: *Dasyophthalma rusina geraensis*; Brazil]

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Rebourg, Cécile

2008. See Michel, F. et al., 2008.

Rech, André Rodrigo, Yara Brito Chaim Jardim Rosa and Edgard Jardim Rosa Júnior

2009. Primeira ocorrência de fitofagia de frutos e sementes de Orchidaceae por *Hyphilaria thasus* Stoll. (Lepidoptera: Riodinidae) no Brasil. *Revista brasileira de Horticultura ornamental* 14(2): 209-211, 3 figs. [host plants]

Recinos, Virgilio

1968. See Penagos, H. & V. Recinos, 1968.

Redaelli, Luiza R.

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Redlich, Hermann Julius Albert [1842-1903]

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Redolfi, Inés

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1994. Lepidópteros de la colección Longinos Navás (1858-1938) conservados en el Paraninfo de la Universidad de Zaragoza (Lepidoptera). *Zapateri* 4: 3-18, 12 figs. (30 December) [general]

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1910. Desarrollo de un insecto nocivo al naranjo y a otras aurantáceas en Mendoza. *Papilio thoas* Linn. var.? *La Viticultura argentina* (Mendoza) 1(5/6): 252-256, figs. 40-43 (25 October) [life history; Argentina]

1911a. Algunos lepidópteros nocivos á la agricultura en la Provincia de Mendoza. *La Viticultura argentina* (Mendoza) 2(12): 213-227, figs. 33-42 (25 April) [general; host plants; Argentina]

1911b. *Noticias biológicas y económicas referentes a algunos lepidópteros nocivos a la agricultura en la Provincia de Mendoza*. Mendoza, Imprenta y Librería Nacional. 33 pp., 17 figs. [general; Argentina]

1912. *Algunos insectos dañinos a la agricultura argentina*. Mendoza, Imprenta "Nacional". 127 pp., frontisp., 60 figs. [general; host plants; eggs, larvae, pupae, imagines; behavior; parasitoids]

1918. Breves observaciones acerca de la biología de la *Phulia nymphula*. *Physis* (Buenos Aires) 4(17): 313-314 (20 December) [behavior; Argentina]

1922. *La concuna o isoca de los alfalfares de Mendoza. (Colias lesbia Fabr.)*. Mendoza, Tipografía "Casa Argentina Félix Best". 20 pp., 4 figs. [egg, larva, pupa, imago; host plant; parasitoids; predators; behavior; Argentina]

Reed, Edwyn Charles [1841-1910]

1868. [A note]. *Proceedings of the Bristol Naturalists' Society* 3(7): 66-67 (September) [general; Brazil]

1877. Una monografía de las mariposas chilenas. *Anales de la Universidad de Chile* 51(9): 647-736, pls. 1-3 (September) [general; new taxa: *Ephinephele promaucana, Cupido improba, Pamphila kirbyi, Hesperia fusca, Butleria sotoi, B. cauquenensis, B. vicina, Argynnis montana, Satyrus chiloensis, S. nycteropus, S. luctuosus, S. tragiscus, S. persephone, S. antarctia, S. thelxiope, S. valdivianus, S. hypsophila, Hesperia notata* variety *valdiviana*]

1892a. Entomologia chilena. Sinonimia. *Actes de la Société scientifique du Chili* 1: 66-69. [general]

1892b. *Compendio de historia natural de Chile*. Santiago, Imprenta Gutenberg. vi + 117 pp. [general; host plants; ecology]

1902. Nuevos insectos chilenos. *Revista chilena de Historia natural* 6(5/6): 285 (31 December) [*Neosatyrus* sp.]

Reed, Robert D.

2001. See Caterino, M. S. et al., 2001.

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Reeks, Henry

1874. Migration of butterflies. *Entomologist* 7(129): 110-112 (May) [general]

1876. On the immense flight of *Terias lisa* in the Bermudas. *Entomologist* 9(154): 86-87 (April)

Reese, Michael

2004. Hot seens. Fall 2004. *American Butterflies* 12(4): 44-47, 4 figs. [general; Mexico]

2006. Hot seens. Fall/Winter 2005/6. *American Butterflies* 13(4): 42-46, 6 figs. [general; Mexico]

2007. Hot seens. Summer/Fall 2007. *American Butterflies* 15(3/4): 58-66, figs. [general; Mexico]

2008. Hot seens. Fall 2008. *American Butterflies* 16(4): 38-41, figs. [*Mimoides phaon* (Boisduval); Mexico]

Regnier, Fred E., and John H. Law

1968. Insect pheromones. *Journal of Lipid Research* 9(5): 541-551, 2 figs., 4 tabs. (September) [*Lycorea ceres* (Cramer)]

Rego, Constantino do Valle, Jalmirez Guimarães Gomes and Galdino B. Alvim

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1952b. Doenças e pragas das plantas de horta. Fasciculo VI. Familia das Solanáceas. *Publicações. Serviço de Informação agricola. Ministério da Agricultura* (Rio de Janeiro) 166: 74 pp., 23 figs. [Ed. 2] [*Mechanitis lysimnia* (Fabricius); host plants; Brazil]

1952c. Doenças e pragas das plantas de horta. Fasciculo VIII. Familia das Quenopodiáceas e das Umbeliferas. *Publicações. Serviço de Informação agricola. Ministério da Agricultura* (Rio de Janeiro) 166: 18 pp., 2 figs. [Ed. 2] [*Papilio polyxenes* Fabricius; host plants; Brazil]

Rehfous, Marcel [1886- ?]

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Riffarth, Heinrich H. [1860-1908]

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1896. [A note]. *Berliner entomologische Zeitschrift* 41(1): (14) (late May) [*Agrias* spp.]

1897. [Notes]. *Berliner entomologische Zeitschrift* 42(1/2): (21), (23)-(24) (mid November) [Apaturidae, Nymphalidae; Central and South America]

1898. [A note]. *Berliner entomologische Zeitschrift* 42(3/4): 301-302 (mid July) [*Agrias* spp.; South America]

1899. Neue *Heliconius*-Formen. *Berliner entomologische Zeitschrift* 43(3/4): 405-408 (early May) [general; *H. schulzi, H. fruhstorferi, H. ismenius* variety or aberration *hermanni, H. clytia* variety *elsa, H. rhea* aberration *albinea*; Brazil, Colombia, Surinam]

1900. Die Gattung *Heliconius* Latr. Neubearbeitet und Beschreibung neuer Formen. *Berliner entomologische Zeitschrift* 45(3/4): 183-214 (mid December) [general; *H. gradatus* variety *thielei, H. eucoma* variety *junana, H. paraensis, H. p.* variety *latus, H. numata* aberration or variety *guiensis, H. clara* variety *annetta, H. zuleika* aberration *albipunctata, H. cydno* aberration *stubeli, H. c.* aberration *haenschi, H. timareta* aberration *erebia, H. t.* aberration *richardi, H. melpomene* aberration *atrosecta, H. m.* aberration *melpomenides, H. m.* aberration *lucinda, H. m.* aberration *karschi, H. m.* variety *melanippe, H. m.* aberration *diana, H. m.* variety *augusta, H. m.* aberration *eulalia, H. m.* aberration *mirabilis, H. m.* aberration *margarita, H. amaryllis* variety *euryades, H. vulcanus* aberration *modesta, H. batesi, H. erato* aberration *tecta, H. clytia* aberration *parvimaculata, H. antiochus* aberration *alba, H. sara* aberration *albula, H. cyrbia* aberration *diformata, H. c.* variety *juno, H. petiverana* aberration *tristis, H. hydara* variety *antigona, H. h.* aberration *nocturna, H. phyllis* variety *magnifica, H. p.* variety *viculata, H. p.* aberration *callista, H. p.* aberration *dryope, H. p.* aberration *amalfreda, H. p.* aberration *ottonis*; Central and South America]

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1907b. Neue und wenig bekannte Formen der Gattung *Heliconius*, nebst einer neuen *Eueides*-Form (Lep.). *Deutsche entomologische Zeitschrift* 1907(5): 501-514, pl. 5 (1 September) [general; *H. numatus sincerus, H. novatus artemis, H. aristiona lepidus, H. a. l.* form *gracilis, H. anderida melicerta* form *zygia, H. cydno galanthus* form *exornata, H. c. alithea* form *egregia, H. melpomene funebris* form *obscurata, H. m. aglaope* form *cognata, H. m. a.* form *iris, H. m. a.* form *niepelti, H. batesi plesseni* form *adonis, H. melpomene timareta* form *insolita, H. vulcanus sticheli, H. hecuba intermedius, H. cyrbia cyrbia* form

bella, H. erato cybelinus form *helena, H. e. e.* form *fuliginosa, H. e. estrella* form *ochracea, H. e. simplex* form *rosacea, H. e. estrella* form *beata, H. e. anacreon* form *anaitis, H. e. phyllis* form *diffluens, H. e. p.* form *sperata, Eueides lampeto fuliginosus* form *pallida*; Costa Rica, South America]

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1924b. A new lycaenid butterfly from Costa Rica. *Entomologist* 57(731): 88-89 (April) [*Erora gillottae*]

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1927a. The Oberthür collection. *Entomologist* 60(769): 136-138 (June) [general]

1927b. The Oberthür collection of butterflies and moths. *Natural History Magazine* (London) 1(3): 83-90, 3 figs. (July) [general]

1927c. Exit Hübner's "Tentamen". *Entomologist* 60(774): 260 (November)

1928. See Poulton, E. B. & N. D. Riley, 1928.

1929a. Three new species of Hesperiidae from Matto Grosso. *Bulletin of the Hill Museum* 3(2): 134-138, fig. 3 (29 August) [*Staphylus conjuncta, Prenes virilis, Pythonides bibulus*; Brazil]

1929b. *Terias leuce* in the Argentine. *Entomologist* 62(799): 285 (December)

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1984. See Ramos, J. et al., 1984.

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1987b. DeVries, Philip J. The butterflies of Costa Rica and their natural history: Papilionidae, Pieridae, Nymphalidae. *Recent Publications in natural History* 5(3): 3-4 (September) [book review]

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figs. (December) [also in *La Vida agrícola* (Lima) 34(398): 29-45, 13 figs; 1957] [*Prenes ares* Felder; life history; Peru]

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Rizzo, Horacio Fausto Emilio [1932-]

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America]
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1997b. These legs were made for walking - and so much more! *American Butterflies* 5(1): 28-33. figs. [general; morphology; behavior]
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2001a. Passion. *News of the Lepidopterists' Society* 43(1): 7 (15 March) [general]
2001b. Building a better butterfly-trap. *News of the Lepidopterists' Society* 43(4): 103, 105, 2 figs. (1 December) [*Thereus ismarus* (Cramer), *Bussa ematheon* (Cramer); behavior; Surinam, Peru, Brazil]
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1906a. Neue Schmetterlinge. *Societas entomologica* 20(23): 177-178 (1 March) [*Metamorpha dido* variety *ostara, M. wernickei, Opoptera sulcius* variety *sodalis*; Colombia, Brazil]

1906b. Neue Brassoliden. *Societas entomologica* 21(3): 18-21 (1 May), (4): 27-28 (15 May) [general; *Blepolenis* (new genus) *batea* aberration *dubia, B. catharinae* variety *wilhelminae, B. didymaon* variety *panormus, Opsiphanes sticheli, O. badius* variety *cauca, O. aurivillii*; Brazil, Colombia, Ecuador, Panama]

1908-09. *2. Familie: Pieridae, Weisslinge. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 53-56 (25 May 1908), 57-64 (26 September 1908), 65-72 (26 November 1908), 73-80 (16 February 1909), 81-88 (19 February 1909), 89-96 (26 March 1909), 97-104 (26 April 1909), 105-111 (21 May 1909), pls. 18-30. [general; ecology; behavior; life histories; new taxa: *Tatochila pyrrhomma, T. demodice* form (?) *sagittata, T. stigmadice* form *immaculata, Pieris aripa elodina, P. mandela xanthomelas, P. m. pallida, Leptophobia eleone* female form *ochracea, L. e. doubledayi, Perrhybris pyrrha* form *pandora, P. p. flammula, P. p.* female form *fruhstorferi, Pereute autodyca* form *rosa, P. a. paula, P. charops subvarians, P. c. cauca, P. c. peruvianus, P. leucodrosime* form *reducta, P. l. latona* aberration *unicolor, P. telthusa magna, P. t. boliviana, Charonias* (new genus) *eurytele* aberration *albimaculata, C. e. dismorphina, Appias drusilla* aberration *hollandi, Leodonta dysoni intermedia, Catasticta pieris innuba, C. nimbice bryson, C. colla plesseni, C. chelidonis* form (?) *philomene, C. c.* form *aequatorialis, C. hopfferi, C. h.* form *obscurior, C. prioneris caucana, C. sisamnus pitana* female form *flava, C. troezenides, C. niobe, C. suasa, C. s. suasella, C. toca* form *detrita, C. scaeva, C. tomyris tamina, C. paradoxa, C. marcapita, C. clara, C. eximia, Daptoneura lycimnia paulista* form *paula, D. l. hypoxantha, Mathania aureomaculata pallida, Hesperocharis catasticta, H. nera* form *boliviana, H. n. amazonica* form *flavescens, H. nereina* form *chloris, H. marchalii* form *sulphurescens, Terias arbela boliviensis, T. doris, T. elathea* form *ella, T. phiale* form *paula, Catopsilia argante floridensis, Gonepteryx menippe* form *calypso, G. m.* form *thetis, G. maerula* form *flava, Kricogonia lyside* form *xanthophila, Teriocolias* (new genus) *atinas pacis, T. a. plesseni, Colias philodice* aberration *alba, C. p. guatemalena, C. flaveola* aberration *saturata, C. f.* aberration *alba, Meganostoma cesonia centralamericana, Phulia nymphagoga, P. nysiella, Dismorphia acutipennis* form *disjuncta, D. melite* form *alba, D. mirandola* form *cauca, D. proserpina* form *demeter, D. lysis* form *peruana, D. lewyi boliviensis, D. ines, D. amphione astynomides, D. a.* form *meridionalis, D. batesi, D. leuconoe* form *melanoides, D. fortunata* form *ithomiella, D. avonia* form *pallida, Appias janeira* form *peregrina, Catasticta affinis*; Neotropics]

1913. *4. Gattung:* Phyciodes *Hbn*. - *7. Gattung:* Gnathotriche *Fldr*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 434-440 (10 December), 441-448 (15 December) [general; new taxa: *P. liriope lirina, P. l. flavina, P. variegata, P. fasciata fasciatella, P. taeniata, P. teletusa peruana, P. t. boliviana, P. orthia* aberration *evanescens, P. velica dictynna, P. elaphiaea elaphina, P. e. abrupta, P. crithona stenotaenia, P. levana, P. drusinilla, P. subconcolor, P. drusilla* form *albofascia, P. flavimacula, P. f. conflua, P. aequatorialis, P. a. gisela, P. morena, P. ianthe atra, P. myia* form *griseobasalis, P. albescens, P. albipunctata, P. selene, P. catula extincta, P. minima, P. polina* form *intermedia, P. sestia* female form *saturata, P. nauplia* form *plagiata, P. eranites mejicana, P. olivencia* form *gudruna, P. o.* form *brunhilda, P. o. polymnia, P. pardalina, P. p. apicalis, P. murena heliconina, P. ildica fassli, P. celemina, P. mimas subfasciata, P. letitia ocellata, P. lansdorfi* form *jacinthica, P. acraeina* female aberration *aberrans, P. a.* form *hilarina, P. neria* form *microdryope, P. actinote limbata*; life histories; ecology; behavior; mimicry; Neotropics]

1914a. Lepidopterologisches. *Societas entomologica* 29(2): 5-6 (17 January) [general; new taxa: *Prepona chromus fassli, P. fruhstorferi, P. falcata, Blepolenis wilhelmina* male aberration *subexsecta*; Bolivia, Colombia, Brazil, Panama]

1914b. *4. Gattung:* Phyciodes *Hbn*. - *7. Gattung:* Gnathotriche *Fldr*. [continued]. *In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 449-454 ([before 28 February]), pls. 88-92. [general; new taxa: *P. hopfferi, P. erebia, P.*

actinotina, P. vanessoides, P. aurora, P. castilla form *virilis, P. perilla lugubris, P. pellenea, P. fenestrata, P. levina* form *decorata, Chlosyne mediatrix* form *felderi, C. m.* form *fassli, C. m.* form *fruhstorferi, C. hyperia* form *marianna, C. h. misera, C. fasciata, C. poecile* form *rubrigutta, C. gaudialis laeta, C. seitzi, Microtia elva* form *draudti, Gnathotriche exclamationis* female form *eresia*; life histories; ecology; behavior; mimicry; Neotropics]

1914c. *35. Gattung:* Epiphile *Dbl. - 38. Gattung:* Myscelia *Dbl*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 477-480 (19 June) [general; ecology; behavior; life histories; new taxa: *E. iblis* female form *albifasciata, E. dilecta, E. dinora* form *boliviana, E. epicaste* form *latifasciata, E. fassli, Catonephele numilia* aberration *fulva*; Mexico, Central and South America]

1915a. *35. Gattung:* Ephiphile *Dbl. - 38. Gattung:* Myscelia *Dbl*. [continued]. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 481-483 (17 May), pls. 97-99. [general; ecology; behavior; life histories; new taxa: *M. cyanomelas, M. capenas* form *madeira*; Neotropics]

1915b. *42. Gattung:* Callithea *Bsd. - 46. Gattung:* Dynamine *Hbn*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 490-504 (23 June), 505-508 (13 September), pls. 99, 101A-B, 102A-B, 103. [general; ecology; behavior; life histories; new taxa: *Callithea buckleyi staudingeri, C. adamsi frigga, C. depuiseti* form *eudia, C. optima* form *eminens, C. freyja, C. fassli, Catagramma excelsior pastazza* form *speciosa, C. texa fassli, C. pygas typhla, Perisama priene boliviana, P. p. aenea, P. lebasii* form *negrina, P. moronina, P. alicia ilia, P. calamis fassli, Corecalla, Callicore phlogea boliviana, C. gueneei, C. artemis, Dynamine agacles core, D. amazonica, D. agnes, D. mylitta* aberration *bipupillata, D. gisella* aberration *peruviana, D. meridionalis*; Neotropics]

1915c. Gesichtssinn bei Insekten. *Societas entomologica* 30(11): 59-61 (15 October), (12): 69-70 (12 November) [general]

1916a. *L. Gruppe Apaturidi*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 545-550 (18 April), pls. 109-110A-B. [general; ecology; behavior; life histories; new taxa: *Chlorippe cyane reducta, C. cherubina parva, C. lavinia* aberration *chlorotaenia, C. pavon subtuniformis, C. laure hubneri*, genus *Asterocampa*; Neotropics]

1916b. *59. Gattung:* Coenophlebia *Fldr. - 65. Gattung:* Anaea *Hbn*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 577-584 (31 May), 585-592 (15 May), pls. 103, 110A, 116-119, 120A-D. [general; ecology; behavior; life histories; new taxa: *Protogonius hippona chiricanus, P. h. fassli, P. h. trinitatis, Anaea troglodyta appiciata, A. glycerium ornata, A. rutilans caudata, A. arginussa* form *concolor, A. appias appiades, A. testacea, A. xenocles* aberration *subbrunnescens, A. oenomais* form *lina, A. acaudata, A. glauce felderi, A. g. centralis, A. vicinia iphimedes, A. memphis montana, A. anassa aulica, A. vicinalis, A. magdalena, A. m.* form *elegans, A. chorophila, A. dia divina, A. pasibula fassli*; Neotropics]

1916c. *Nymphalinae. Nachtrag*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 598-600 ([16 December]) [general; Mexico, South America]

1919. Lepidopterologisches. *Entomologische Rundschau* 36(4): 16-17 (15 April) [new taxa: *Heliconius sulphureus subsulphureus, H. xenoclea* aberration *zio*; Peru]

1921a. Ueber Mimikry und verwandte Erscheinungen bei Schmetterlingen. *Entomologische Mitteilungen* 10(1): 23-30 (5 January) [general; Brazil, Venezuela]

1921b. Ueber bekannte und neue Schmetterlinge. *Entomologische Rundschau* 38(1): 4-5 (15 January), (2): 7-8 (15 February) [general; *Heliconius assimilis, H. notabilis rubrescens, H. simulator, H. besckei principalis, Callicore (Catagramma) platytaenia, C. (C.) excelsior coruscans, C. (C.) sorana splendida*; Neotropics]

1921c. Ueber Mimikry und verwandte Erscheinungen bei Schmetterlingen. *Entomologische Mitteilungen* 10(2): 34-40 (1 March), (3): 68-74 (1 May) [general; South America]

1923a. Neue Schmetterlinge. *Entomologische Mitteilungen* 12(1): 57-59 (5 January) [general; *Heliconius vetustus boyi, Adelpha wernickei, Thecla publica*; Brazil, Colombia]

1923b. Neue Schmetterlinge usw. *Stettiner entomologische Zeitung* 84(1): 94-96 (31 July) [general; new taxa: *Catonephele boyi, Rodinia (Euerycina) vulnerata, Eumaeus hagmanni, Callicore (Catagramma) peristera angustifascia, Evonyme elegans electa, E. concordia satura, E. persephone proserpina*; Brazil, Colombia, Peru, Bolivia]

1924a. *Nachträge: Pieridae*. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1014-1024 (21 January) [general; ecology; behavior; life histories; new taxa: *Tatochila joergenseni, Pieris buniae artaxata, P. b. gerosa, P. b. masinissa, Leodonta dysoni batzebina, Catasticta hegemon albescens, C. h. helle, C. h. chiricana, C. argolis, C. scurra, C. bithyna, C. philothina, C. p. incertina, C. phile, C. subtoca, C. chelidonides, C. variabilis, C. latiplaga, C. pallens, Colias strandi, Pseudopieris limbalis, Dismorphia albimacula*; Mexico, Central and South America]

1924b. *Nachträge: Gattung* Phyciodes - *Gattung* Chlorippe [continued]. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1033-1037 (6 February), pl. 102C. [general; new taxa: *Perisama insignis, P. lebasii dividens, P. clara, P. marianna, P. oppelii angustifasciata, P. humboldti fasciata, P. h. tenuifasciata, P. tringa testacea, P. guerini aureilimbata, P. dealbata, Callicore gabaza stenotaenia, C. seropina, C. teana, C. gabaza plumbilimbata, Dynamine motacilla*; South America]

1924c. *Nachträge: Gattung* Siderone - *Gattung* Anaea. *In*:

Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1041-1043 (29 February), pl. 102C. [general; *Anaea suprema*: life history; new taxa: *A. xenocrates demaculata, A. polyxo polyxena, A. anceps, A. discophora*; Brazil, Colombia, Peru]

1924d. *Nachträge: Pieridae* [continued]. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 1025-1026 (26 March), pls. 192-194. [general; new taxa: *Dismorphia astynome paulistana* female form *donia, D. mercenaria versicolora* female form *carnosa, D. jurua, D. mechanitina, D. xanthone, D. pellucida, D. pinthaeus* (?) form *proxima*; South America, Panama]

1924e. *Nachträge: Gattung* Phyciodes - *Gattung* Chlorippe [continued]. *In*: Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 1030-1032 (26 March) [general; new taxa: *Callithea boyi, Catagramma mena lamprolenis, C. m. bella, C. transversa, C. arirambae albifasciata*; South America, Costa Rica]

1925a. Neue südamerikanische Falter (Lep.). *Entomologische Mitteilungen* 14(1): 85-100 (15 January), (2): 156-162 (10 April) [general; *Papilio scamander joergenseni, P. hirundo, Pyrrhopyge phoebus, P. apollo, P. olivacea, Amenis similis, Mysoria erythrostigma, Sarbia amoena, Jemadia albescens, J. miodesmiata, Mimoniades aequatorea, M. hemitaenia, M. inaequalis, M. angustifascia, Agara aurora, Phocides parvus, P. vulcanides, P. aberrans, P. jemadides, Goniurus virens, Thymele aulicus, T. albifasciatus, T. subfasciatus, Lychnuchoides nubilus, Zenis leucomelas, Xeniades cecropteroides, X. leucogaster, Paches gloriosus, Heliopetes dividua, Vettius phyllides, Carrhenes pallida, Pyrrhopyge punctata, Jemadia gigantea, J. extrema, Myscelus flavicollis, Phocides palaemonides, P. albiciliata, P. iocularis, Eudamus chlorothrix, Polygonus (Acolastus) histrio, P. amyntas pallida, Thespieus chlorocephala, Mysoria caucana*]

1925b. Neue Falter. *Stettiner entomologische Zeitung* 85(1/2): 184-190 (May) [general; new forms: *Agrias claudia claudianus* form *cassandra, A. c. c.* form *eos*; Brazil, Colombia]

1925c. *Papilio ampliornatus* sp. n. (Lepid.). *Entomologische Mitteilungen* 14(3/4): 235-236 (20 July) [Brazil]

1925d. Synonymisches (Lep.). *Stettiner entomologische Zeitung* 86(1): 175-176 (August) [general; new genus: *Agnostogyna*]

1925e. Neue Falter. *Entomologische Rundschau* 42(11): 42-43 (15 November), (12): 45-56 (15 December) [*Papilio fallax, P. dolicaon xanthopilus*; Brazil, Ecuador]

1926a. Neue tropische Falter. *Entomologische Rundschau* 43(4): 13, figs. 1-2 (15 April), (5): 18, figs. 3-4 (15 May), (6): 22-23, figs. 5-6 (15 June) [*Papilio agesilaus viridis, P. glaucolaus pumilus*; Colombia]

1926b. Lepidopterologisches. *Entomologische Mitteilungen* 15(3/4): 226-230 (1 July) [general; new taxa: *Anaea panariste luciplena, A. drucei brunnea, A. nessus floridus, Argyrogramma boyi*; Colombia, Peru, Ecuador, Brazil]

1926c. Neue tropische Falter. *Entomologische Rundschau* 43(7): 26-27, fig. 7 (15 July), (8): 32, 1 fig. (15 August) [*Thracides nanea chiricana, Pyrrhocalles kruegeri*; Panama, República Dominicana]

1926d. Lepidopterologisches. *Entomologische Mitteilungen* 15(5/6): 372-377 (10 October) [general; new taxa: *Eumaeus minyas superbus, E. atala florida*; Bolivia, Cuba]

1927a. Neue exotische Falter. *Internationale entomologische Zeitschrift* 20(44): 400-403, 1 pl. (22 February), (45): 412-414 (1 March), (46): 419-421 (8 March), (47): 428-430 (15 March) [general; *Papilio schuppi, P. torquatus* aberration *modestus, P. duodecimus, Tithorea cassandrina microguttata, Eueides lampeto apicalis, E. edias umbratilis, Morpho hercules antaeus, Pseudosteroma pilosa, Lymanopoda kruegeri, L. pieridina, Cheimas* (?) *albifasciatus, C.* (?) *polyommatus, Adelpha egregia, Corecalla (Callicore) phlogea* aberration *hypoxantha, Thecla erythrozona, Anastrus niger*; Colombia, Ecuador, Brazil, Peru, Bolivia]

1927b. Neue exotische Falter. *Internationale entomologische Zeitschrift* 21(13): 97-100, 1 fig. (1 July), (14): 105-107 (8 July) [general; *Opsiphanes erebus, Melitaea magniplaga, Ageronia chloe colombicola, Anaea discophora maculata, Hyphilaria boyi, Lemonias caelestis, Eumaeus giganteus*; Peru, Colombia, Ecuador, Brazil]

1927c. Neue exotische Falter. *Internationale entomologische Zeitschrift* 21(18): 140-142, 1 pl. (8 August) [general; *Morpho kruegeri, Dynastor populus, Emesis pseudomandana*; Peru, Colombia, French Guiana]

1927d. Neue exotische Falter. *Internationale entomologische Zeitschrift* 21(24): 197-198 (22 September) [general; *Morpho niepelti*; Colombia]

1927e-28a. Neue exotische Falter. *Internationale entomologische Zeitschrift* 21(31): 281-282 (15 November 1927), (45): 435, 1 pl. (1 March 1928) [general; *Euptychia mycalesis, Adelpha rothschildi pallida, Anaea lorna infantilis*; Colombia]

1928b. Neue exotische Falter. *Internationale entomologische Zeitschrift* 22(6): 67-72, 3 figs. (8 May) [general; *Perrhybris lypera septentrionalis, Myscelia capenas obscura, Nessaea obrinus latifascia, N. batesi magniplaga, Dynamine vicaria colombicola, Prepona antimache oligotaenia, P. eugenes ameinogenes*; Costa Rica, Colombia]

1929. Ueber einige exotische Falter. *Internationale entomo-logische Zeitschrift* 23(27): 323-327, 1 fig. (15 October) [general; new taxa: *Naropina* (new genus) *pusilla, Morpho achilles michaeli, Papilio vertumnus* form *nigripalpus*; Brazil, Bolivia, Peru]

1930. Neue Falter. *Entomologische Zeitschrift* 44(2): 19-21, 1 fig., pl., fig. 2 (22 April) [general; *Teracinia* (new genus) *florida, Aprotopos hippodamia* aberration *simplicior, Dircenna clara, Pseudomechanitis* (new genus) *paradoxa, Episcada perasippa maculata, Dismenitis hewitsoni diaphana*; Ecuador, Colombia, Brazil]

1931a. Neue exotische Falter. *Internationale entomologische Zeitschrift* 24(37/38): 389-393, 6 figs. (8 January) [general; *Papilio hahneli* aberration *subfasciatus, Alesa telephae negra, Thecla boyi*; Peru, Colombia]
1931b. Ueber einige Falter. *Internationale entomologische Zeitschrift* 25(33): 337-338, 1 fig. (1 December) [general; *Papilio phaon* new form *nero*; Colombia, French Guiana, Brazil, Peru]
1939. Ueber einige neue exotische Falter. *Entomologische Rundschau* 56(32): 357-358 (22 August) [*Evonyme (Eunica) mira*: description of male]

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Roemer, Johann Jacob von [1763-1819]
1789. *Genera insectorum Linnaei et Fabricii iconibus illustrata*. Vitoduri, Heinrich Steiner et Socios. viii + 86 + [3] pp., 37 pls. [general]

Rösel von Rosenhof, August Johann [1705-1759]
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1979. *Insecten-Belustigung. Mit moderner Artenklassifikation und einem Nachwort vom Wolfgang Dierl*. Dortmund, Harenberg Kommunikation. 187 pp., figs. [general]

Rössler, Adolf [1814-1885]
1879a. Versuch die Grundlage für eine natürliche Reihenfolge der Lepidopteren zu finden. *Jahrbücher des nassauischen Vereins für Naturkunde* 31/32: 220-231. [general]
1879b. Ueber Nachahmung bei lebenden Wesen (Organismen), insbes. den Lepidopteren, mit einer Betrachtung über die Abstammungslehre. *Jahrbücher des nassauischen Vereins für Naturkunde* 31/32: 232-244. [general; mimicry]

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1964. Bionomics of *Agathymus* (Megathymidae). *Journal of Research on the Lepidoptera* 3(2): 103-120, 5 figs. (22 November) [eggs, larvae, pupae; parasitoids; behavior; Neotropics]

Rogenhofer, Alois Friedrich [1831-1897]
1893. Ueber die taschenförmigen Hinterleibsabhänge der weiblichen Schmetterlinge der Acraeiden. *Verhandlungen der kaiserlich-königlichen zoologisch-botanischen Gesellschaft in Wien* 42(4): 579-581 (late January) [*Actinote* spp.; Central and South America]

Roger, Théodore
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Rogers, Jane
2006. See Joron, M. et al., 2006b.

Rogers, Steffen H.
1993. See Wells, H. et al., 1993.

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1999. *Mark and recapture during the monarch migration: A preliminary analysis*, pp. 133-138, 5 figs., 1 tab. *In*: Hoth, J., L. Merino, K. S. Oberhauser, I. Pisanty, S. Price & T. Wilkinson (Eds.), *1997 North American Conference on the Monarch Butterfly*. Montréal, Commission for Environmental Cooperation. [*Danaus plexippus* (Linnaeus); conservation; Mexico]

Rohwer, Sievert Allen [1888-1951]
1908. *Terias mexicana* Bdv. in northern Colorado. *Entomological News* 19(1): 43 (January) [Mexico]

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1998. See Schulz, S. et al., 1998.

Roitberg, Bernard D. [1953-]**, and Ronald J. Prokopy**
1987. Insects that mark host plants. *BioScience* 37(6): 400-406, 1 fig., 1 tab. (June) [general; ecology]

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1882b. See Godman, F. D. & O. Salvin, 1882b.

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1941. Insects and other animals attacking sugar cane in Cuba. *Proceedings. Annual Conference. Asociación de Técnicos azucareros de Cuba* 14: 105-127 ("December 1940", 1941) [*Perichares corydon* (Fabricius)]

1945a. See Bruner, S. C. et al., 1945.

1945b. *Los insectos y otros animales que atacan a la caña de azúcar en Cuba*, pp. 529-563, 19 figs. *In*: *La Caña de Azúcar*. La Habana, Ministerio de Agricultura. [Hesperiidae]

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10: 994-1000. [Hesperiidae; parasitoids, predators]

Scatoni, Iris B.

1996. See Bentancourt, C. M. & I. B. Scatoni, 1996.

Schade, Franz H.

1925. Eine Sammelexcursion nach den Bergen von Central-Paraguay. *Entomologische Rundschau* 42(2): 6-7 (15 February), (3): 9-10 (15 March), (4): 13 (15 April) [general; ecology]

1926. Jenseits des Towatiry. *Entomologische Rundschau* 43(6): 23-24 (15 June), (7): 28 (15 July), (8): 31-32 (15 August), (9): 36 (15 September), (11): 43-44 (15 November), (12): 45-48 (15 December) [general; Paraguay]

1927. Am Serro Pelado. *Entomologische Rundschau* 44(7): 25-26 (15 July) [general; Paraguay]

1928. Die Kolonie Independentia [sic] als Sammelgebiet. *Entomologische Rundschau* 45(1): 2-3 (15 January), (2): 6-7 (15 February), (3): 10 (15 March), (4): 13 (15 April), (5): 19 (15 May) [general; Paraguay]

1930. Im Quellgebiet des Monday. *Entomologische Rundschau* 47(2): 6-7 (15 February), (3): 12 (15 March), (4): 16 (15 April) [general; Paraguay]

1932a. Winter in den Subtropen. *Entomologische Rundschau* 50(15): 192-194 (1 August), (16): 200-201 (15 August) [general; Paraguay]

1932b. Entomologische Plauderei. *Entomologische Rundschau* 50(20): 265-268 (15 October) [general; Paraguay]

1935. Im Gran-Chaco Paraguayo. *Entomologische Rundschau* 52(2): 15-20 (15 January), (3): 25-28 (1 February), (4/5): 44-47 (1 March) [general]

1937. In den Bergen des Amambaý. *Entomologische Rundschau* 55(3): 32-36 (15 October), (4): 42-44 (22 October), (5): 48-49 (1 November) [general; ecology; Paraguay]

1944. Notas entomológicas. *Revista de la Sociedad científica del Paraguay* 6(3): 3-6. [new taxa: *Chlorippe vacuna* form *albofasciata, Callicore clymena* aberration *splenditissima, C. c.* variety *heinrichi*; Paraguay]

1950. Papilioniden Paraguays. *Entomologische Zeitschrift* 60(23): 182-184 (1 March) [general; host plants; behavior]

1952. Die Morphos von Paraguay. *Entomologische Zeitschrift* 62(14): 105-107 (15 October) [general; life histories; behavior]

1954. Los papiliónidos como plaga de los citrus. *Paraguay industrial y comercial* 10(123): 59-65 (November) [*Papilio* spp.; host plants; Paraguay]

Schaefer, Bernardo, and Alberto Breyer

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Schäffler, Oliver

2007. Eine neue Unterart von *Morpho theseus* Deyrolle, 1860 aus Mexiko. *Butterflies of the World* 30: 1-2, 3 figs. (12 September) [*M. t. utae*]

Schäffler, Oliver, and Thomas Frankenbach

2008. Vier [sic] neue Unterarten der Gattung *Morpho* Fabricius, 1807. *Notes on Butterflies* (Keltern) 1: 1-4, 6 figs. (28 October) [*M. telemachus athena, M. t. persephone, M. amphitryon lisethi, M. theseus xena, M. helenor dufeki*; Brazil, Colombia, Costa Rica]

2009a. *Nymphalidae XV*. Morpho *I. In*: Bauer, E. & T. Frankenbach (Eds.), *Butterflies of the World* 30: 1-15, pls. 1-74 (29 July) [new subspecies: *Morpho* (*Iphimedeia*) *theseus bugaensis*, *M.* (*I.*) *t. neoescalantei*; new form: *M.* (*I.*) *t. juturna* form *argentumi*; Central and South America]

2009b. Fünf neue Unterarten der Gattung *Morpho* Fabricius, 1807. *Notes on Butterflies* (Keltern) 3: 1-8, 24 figs. (17 December) [*M. telemachus jongerlingi, M. t. lutzi, M. sulkowskyi zachi, M. cypris johnsoni, M. cisseis rumbucheri*; Peru, Colombia]

Schaller, Johann Gottlob [1734-1813]

1785. Beyträge zur Geschichte exotischer Papilions. *Naturforscher* (Halle) 21: 173-179, pls. 4-5. [new species: *Papilio marcus*]

1788. Fortgesetzte Beyträge zur Geschichte exotischer Papilions. *Naturforscher* (Halle) 23: 49-53, pl. 1. [new species: *Papilio dion*]

Schappert, Phillip J.

1997. The nature of monarch butterflies: beauty takes flight by Eric S. Grace. 1997. *News of the Lepidopterists' Society* 39(4): 76. [*Danaus plexippus* (Linnaeus); migration; Mexico; book review]

2000. *A world for butterflies. Their lives, behavior and future*. Buffalo, Firefly Books. 320 pp., figs. [general]

2001. Butterfly buffet. *Natural History* (New York) 110(6): 46-49, figs. (July-August) [general; behavior; Ecuador, Peru, Costa Rica]

2004a. Photo essay... leafwings (Charaxinae). *News of the Lepidopterists' Society* 46(1): 36, 8 figs. (1 April) [*Anaea troglodyta* (Fabricius); Jamaica]

2004b. *The last monarch butterfly. Conserving the monarch butterfly in a brave new world*. Buffalo, Firefly Books. xiii + 113 pp., figs. [*Danaus plexippus* (Linnaeus)]

2005. The flight of the "royal butterfly". *News of the Lepidopterists' Society* 47(4): 124-125, 127, 5 figs. (25 November) [*Danaus plexippus* (Linnaeus); migration; Mexico]

2006. Lifestyles of the scaled and beautiful: Variegated and Mexican fritillaries. *American Butterflies* 14(3/4): 34-42, figs. [*Euptoieta*; Jamaica; life histories; host plants]

Schappert, Phillip J., and Joel S. Shore

1995. Cyanogenesis in *Turnera ulmifolia* L. (Turneraceae). I. Phenotype distribution and genetic variation for cyanogenesis on Jamaica. *Heredity* 74: 392-404, 6 figs., 6 tabs. [*Euptoieta hegesia* (Cramer); host plant]

1998. Ecology, population biology and mortality of *Euptoieta hegesia* Cramer (Nymphalidae) on Jamaica. *Journal of the Lepidopterists' Society* 52(1): 9-39, 6 figs., 8 tabs. (15 June)

1999a. Cyanogenesis, herbivory and plant defense in *Turnera ulmifolia* on Jamaica. *Ecoscience* 6(4): 511-520, 4 figs., 7 tabs. [*Eutoieta hegesia* (Cramer); host plants]

1999b. Effects of cyanogenesis polymorphism in *Turnera ulmifolia* on *Euptoieta hegesia* and potential *Anolis* predators. *Journal of chemical Ecology* 25(6): 1455-1479, 2 figs., 8 tabs. (June) [host plant; Jamaica]

2000. Cyanogenesis in *Turnera ulmifolia* L. (Turneraceae): II. Developmental expression, heritability and cost of cyanogenesis. *Evolutionary Ecology Research* 2: 337-352, 3 figs, 4 tabs. [*Euptoieta hegesia* (Cramer); host plant; Jamaica]

Schatz, Ernst [1844-1887]

1885-88. II. Theil. *Die Familien und Gattungen der Tagfalter systematisch und analytisch bearbeitet*. *In*: Staudinger, O. and E. Schatz (Eds.), 1884-92, *Exotische Schmetterlinge*. Fürth, G. Löwensohn. 2(1): 1-32, pls. 1-10 (December 1885), (2): 33-92, pls. 11-16 (December 1886), (3): 93-136, pls. 17-26 (September 1887), (4): 137-180, pls. 27-34 (October 1888) [general; host plants; larvae, pupae, imagines; morphology; zoogeography; new genera: *Phyllocharis, Heteroscada, Orophila, Pyrrhanaea, Polygrapha*; Neotropics]

Schauenberg, Paul

1981. *Panorama de la vie animale. Les papillons*. Genève, Editions de l'Agora, S. A. [56] pp., 103 figs. [general]

Schauff, Michael E.

2000. A new genus and species of Eulophidae (Hymenoptera) from Costa Rica with notes on the genus. *Proceedings of the entomological Society of Washington* 102(2): 403-407, 6 figs. (11 April) [*Mnasicles hicetaon* Godman]

Schaus, William [1859-1942]

1884a. Descriptions of the early stages of some Mexican Lepidoptera. *Papilio* 3(7/10): 186-189 (January) [general; larvae, pupae; host plants]

1884b. Early stages of Mexican Lepidoptera. *Papilio* 4(5): 100-103 (22 July) [*Papilio* spp., *Smyrna* spp.; larvae, pupae; host plants]

1890. New species of Mexican Lepidoptera. *Entomologica americana* 6(1): 18-20 (January) [*Caria melicerta, Lasaia sessilis, Theope eupolis, T. bacenis*]

[1893]. [A note]. *Entomological News* 5(1): 17 ("January 1894", [28 December 1893]) [*Eunica tatila* (Herrich-Schäffer), *E. monima* (Cramer); Cuba, Mexico]

1898a. [A note]. *Entomological News* 9(4): 96 (30 March) [*Thecla telea* Hewitson, *Anaea portia* (Fabricius); Brazil, Central America, Mexico, República Dominicana]

1898b. Two new species of *Hesperocharis*. *Entomological News* 9(9): 215 (31 October) [*H. jaliscana, H. paranensis*; Mexico, Brazil]

1902. Descriptions of new American butterflies. *Proceedings of the United States national Museum* 24(1262): 383-460 (1 March) [*Dircenna hugia, Leucothyris manora, Episcada pascua, E. carcinia, Pteronymia minna, P. calgiria, P. carlia, P. ilsia, Ithomia salcata, Calloleria tosca, Euptychia ocelloides, E. castrensis, E. narapa, E. moneca, E. burgia, E. morima, E. pallema, E. borasta, Lymanopoda varola, Narope marmorata, Acraea ozinta, A. dognini, A. mitama, A. surima, A. quadra, Eresia crina, Phyciodes fellula, P. sejona, P. brancodia, P. orticas, P. carigia, Adelpha goyama, A. barnesia, Chlorippe laurona, Eurygona cucuta, E. micaela, E. rasonea, E. tarinta, Mesosemia mathania, M. friburgensis, Lymnas* (?) *pelta, Symmachia eurina, S. satema, Eucora* (new genus) *sanarita, Charis incoides, C. dukinfieldia, Chamaelimnas joviana, C. similis, Mesene strigulata, M. martha, Baeotis bacaenita, Calydna zea, Caria tabrenthia, Apodemia multiplaga, Hamearis dovina, Lepricornis tristis, Lemonias malca, Ithomeis lauronia, Stalachtis sontella, S. stellidia, Lycaena griqua, L. cogina, Thecla giapor, T. xorema, T. carla, T. nugar, T. atrana, T. talama, T. normahal, T. malta, T. vomiba, T. vieca, T. rickmani, T. zurkvitzi, T. epopeoides, T. conoveria, T. curtira, T. tella, T. chaluma, T. taminella, T. rana, T. muattina, T. binangula, T. bolima, T. polama, T. foyi, T. aritides, T. echinita, T. guadala, T. tigona, T. illex, T. hostis, T. gentilla, T. guzanta, T. fostera, T. farmina, T. lanckena, T. chilica, T. humber, Leodonta marginata, Pieris sublineata, Papilio socama, Jemadia paulensis, J. brevipennis, Eudamus callicina, E. janita, E. pithys, Thymele subvirescens, T. grenadensis, Telegonus janeira, T. hurga, Nascus orima, N. orita, Telemiades megalloides, Cecropterus ochrilinea, Grais choricus, Lignyostola cydana, Pellicia bipuncta, P. vecina, P. capitans, Cyclosemia trigonilla, Eudamidas obscurior, Gorgythion beggoides, G. marginata, Anisochoria subpicta, Staphylus scoramus, S. anginus, S. minor, S. tadus, S. terrens, S. alicus, S. subapicatus, Heliopetes purgia, H. sublinea, Chiomara marthona, Thanaos austerus, Butleria arpia, Atrytone urqua, A. paranensis, A. brasina, Thymelicus bahiensis, Augiades chalcone, A. anita, A. tania, A. turbis, A.* (?) *aligula, Prenes diduca, Niconiades merendula, Phemiades jamaicensis, Cobalus fortis, C. rastaca, C. arita, Eutychide astiga, E. petrovna, E. barnesi, Thoon lugens, Rhinthon bomax, R. tanaris, Euroto etelka, E. purgis, E. coler, E. ritans, Phlebodes chittara, P. gulata, P. metonidia, P. fartuga, Oeonus garima, Phanis cumbre, P. tavola, Mucia matalma, Catia minaya, Euphyes menopis, Mnasalcas amatala, Papias tristissimus, P. ctyanus, P. sobrinus, Lerodea tesera, Vehilius almoneus, V. carasta, V. chinta, Megistias eorius, M. ranesus, M. polistion, M. monestes, M. miaba, M. chula, M. vanilia, M. gispara, M. vorgia, M. sancoya, M. carinna, M. jamaca, M.* (?) *corescene, Lerema coyana, L. stacara, L. elgina, Padraona sartia, P. calcarea, P.* (?) *radiata, Hesperia* (?) *sucova, H.* (?) *altama, H.* (?) *caligula, H.* (?) *misera, Callimormus diaeses, C. verames, Mnestheus petrovna, Cymaenes nux, C. dubitans, C. intermedia, C. occulta, Flaccilla* (?) *coatepeca, F.* (?) *ergola, Thracides orusca, T. bajula, T. biserta, Perichares triplaga*; Neotropics]

1911a. A new *Papilio* from Florida and one from Mexico. *Entomological News* 22(10): 438-439 (29 November) [*P. lopiusa*]

1911b. A quoi sert le mimétisme? *Procès. I Congrès international d'Entomologie* (Bruxelles), pp. 295-304. [general; Neotropics]

1913a. New species of Erycinidae from Costa Rica. *Annals and Magazine of natural History* (8)11(63): 298-303 (1 March) [*Mesosemia cachiana, M. esperanza, Xenan-dra nigrivenata, Mesene mygdon, Phaenochitonia ignipicta, Pachythone nigriciliata, Echenais petronia, Nymphidium lenocinium, Theope phineus*]

1913b. New species of Rhopalocera from Costa Rica. *Proceedings of the zoological Society of London* 1913(3): 339-367, pls. 50-54 (1 September) [general; *Napeogenes hemisticta, Pteronymia fumida, P. godmani* (new name), *Ithomia bolivari, Euptychia drymo, E. agnata, Catargynnis dryadina, Heliconius galanthus* aberration *subrufescens, Eupetoieta* (sic) *poasina, Eresia sticta, Phyciodes dora, Eubagis hecuba, Perisama barnesi, Victorina steneles* aberration *stygiana, Eurygona mystica, E. leucon, E. leucophryna, E. matuta, Mesosemia albipuncta, Hermathena oweni, Corrachia* (new genus) *leucoplaga, Charis subtessellata, C. turrialbensis, Thecla hypocrita, T. subflorens, T. leos, T. melma, T. guapila, T. amphrade, Archonias intermedia, Pieris limona, Acmepteron poasina, Enantia lua costaricensis, Telemiades mnemon, Nascus phintias, Cyclosaemia subcaerulea, Echelatus lucina, Ate canace, Bolla sodalis, B. machuca, Butleria lethaea, B. lysis, Lerodea* (?) *rupilius, Styriodes* (new genus) *lyco, Rhinthon luctatius, Cobalus nigrans, C. laureolus, C. lateranus, C. pindar, Cobalopsis latonia, Oenus nausiphanes, Megistias xantho, Vorates cotiso, Molo nebrophone, M.* (?) *apella, Carystus subrufescens, Epinosis* (new genus), *Falga* (?) *hermione*]

1918. A new *Agrias* from Guatemala (Nymphalidae, Lep.). *Entomological News* 29(10): 387-388 (14 December) [*A. rodriguezi*]

1920a. Synonymy of some species of *Thecla* (Lepid.). *Entomological News* 31(6): 176 (12 June) [general]

1920b. New species of Lepidoptera in the United States National Museum. *Proceedings of the United States national Museum* 57(2307): 107-152 (15 June) [*Pedaliodes maria, Eueides asidia, Panara elegans, Prestonia* (new genus) *clarki, Pieris kuschei*; Guatemala, Mexico]

1920c. Description of two new species of butterflies from tropical America. *Journal of the Washington Academy of Sciences* 10(15): 434-435 (19 September) [*Anaea suprema, Actinote calderoni*; Brazil, El Salvador]

1927a. New species of Lepidoptera from South America. *Proceedings of the entomological Society of Washington* 29(4): 73-82 (18 May) [*Calydna hemis;* Brazil]

1927b. New species of Heterocera [sic] (Lepidoptera) from Central and South America. *Proceedings of the entomological Society of Washington* 29(8): 185-186 (10 December) [*Dismorphia broomeae robinsoni*; Venezuela]

1927c. Results of a day's work. *Proceedings of the entomological Society of Washington* 29(8): 190 (10 December) [general; Neotropics]

1928. New species of Lepidoptera in the United States National Museum. *Proceedings of the entomological Society of Washington* 30(3): 46-58 (24 April) [*Papilio belus camposia, Morpho cora, Hermathena dativa, Sarota estrada, Panara brevilinea, Chalodeta speusippa, Xenandra desor, Emesis cronina, E. vimena, Stalachtis trangeri*; Central and South America]

Schaus, William, and Theodore Dru Allison Cockerell

1923. Three new forms of Rhopalocera from Colombia and a new geometrid moth from Madeira (Lepid.). *Proceedings of the entomological Society of Washington* 25(7/8): 162-164 (26 November) [*Ceratinia coeno angustior, Callicore ducei, Helicopis medialis*]

Schemske, Douglas W.

1976. Pollinator specificity in *Lantana camara* and *L. trifolia* (Verbenaceae). *Biotropica* 8(4): 260-264, 1 fig., 3 tabs. (December) [general; Costa Rica]

1983. *Lantana camara* (*Cinco Negritos, Lantana*), pp. 266-268, 1 fig. *In*: Janzen, D. H. (Ed.), *Costa Rican Natural History*. Chicago, The University of Chicago Press. [general; Costa Rica]

1988a. See Horvitz, C. C. & D. W. Schemske, 1988a.

1988b. See Horvitz, C. C. & D. W. Schemske, 1988b.

1990. See Horvitz, C. C. & D. W. Schemske, 1990.

Schemske, Douglas W., and Carol C. Horvitz

1984. Variation among flower visitors in pollination ability: a precondition for mutualism specialization. *Science* 225(4661): 519-521, 1 tab. (3 August) [*Eurybia elvina* Stichel, *Heliconius ismenius* Latreille, *Astraptes* sp.; Mexico]

1988. Plant-animal interactions and fruit production in a Neotropical herb: a path analysis. *Ecology* 69(4): 1128-1137, 5 figs., 4 tabs. (August) [*Eurybia elvina* Stichel; host plant; Mexico]

Scherer, Karla Zanenga

1996. See Castellani, T. T. et al., 1996.

Scherer-Neto, Pedro

1999. *Floresta atlântica. Fauna*, pp. 26-51, figs. *In*: Ravazzani, C., J. P. Fagnani & Z. Koch (Eds.), *Mata atlântica. Atlantic rain forest*. Curitiba, Natugraf. [general; Brazil]

Schierbeek, Abraham [1887-]

1917. On the setal pattern of caterpillars and pupae. *Onder-zoekingen verricht in het zoölogisch Laboratorium der Rijksuniversiteit Groningen* 6: 1-157, pls. 1-5. [general]

1952. *Maria Sibylla Merian. Reproducties naar haar tekeningen van Surinaamse en Europese insecten met en beschrijving van haar leven & werken en een verklaring van de afbeeldingen*. Den Haag, L. J. C. Boucher. 24 pp., 24 pls. [general; history]

Schifino, Maria Teresa

1983. See Gus, R. et al., 1983.

Schild, F. G.

1876. Miscellen. Fünf Entwickelungsstände gleichzeitig.- Zirpende Insektenpuppen.- Darwinistische Erwägun-

gen. *Stettiner entomologische Zeitung* 38(1/3): 85-97 (late November) [general; Argentina, Panama]

Schilde, Johannes Gustav [1839-1888]

1884-85. Beiträge und Unterhaltungen zur Schmetterlingskunde. *Entomologische Nachrichten* 10(22): 333-346 (November 1884), (23): 358-362 (December 1884), (24): 365-373 (December 1884); 11(2): 22-31 (January 1885), (4): 55-62 (February 1885), (7): 97-105 (April 1885), (9): 133-139 (May 1885), (11): 166-175 (June 1885) [*Colias pyrrhothea* (Hübner); Argentina]

Schinz, Heinrich Rudolph [1777-1861]

1823. *Zehnte Ordnung der Insekten. Staubflügler. Lepidoptera Linn. Glossata Fabr.,* pp. 772-836. *In:* Cuvier, G., *Das Thierreich eingetheilt nach dem Bau der Tiere als Grundlage ihrer Naturgeschichte und der vergleichenden Anatomie*. Stuttgart und Tübingen, J. G. Cotta. 3: xviii + 933 pp. [general]

Schirber, Emile

1931. Préssentation d'un *Morpho menelaus* L. hermaphrodite (Lep.). *Procès-Verbaux des Séances de la Société linnéene de Bordeaux* 82(1): 28-29 (15 January) [French Guiana]

Schlater, David

1890. Mittheilungen über den Schmetterlingsfang in Surinam. *Societas entomologica* 5(7): 49 (1 July), (8): 59-60 (15 July), (10): 73 (15 August), (11): 82 (1 September), (14): 106-107 (15 October) [general; ecology]

Schlindwein, Clemens

2005. See Darrault, R. O. & C. Schlindwein, 1975.

2008. See Nobre, C. E. B. et al., 2008.

Schlottfeldt, Carlos Socias

1944. Insetos encontrados em plantas cultivadas e comuns - Viçosa, Minas Gerais. *Ceres* (Viçosa) 6(31): 52-65 (September-October), (32): 108-127 (November-December) [general; host plants; Brazil]

Schmack, Alfred

1910. [Notes]. *Berliner entomologische Zeitschrift* 55(1/2): (2), (25) (early September) [general; Cuba]

1911. [A note]. *Berliner entomologische Zeitschrift* 56(1/2): (8) (late August) [*Papilio* spp., *Clothilda* spp.; Cuba]

Schmalz, Johann Paul [1844-1915]

1893. Entomologisches aus Südbrasilien. *Societas entomologica* 8(7): 52-53 (30 June), (8): 61 (15 July), (9): 68 (1 August) [general; ecology]

Schmarda, Ludwig Karl [1819-1908]

1872. *Zoologie*. Wien, Wilhelm Braumüller. 2: xii + 584 pp., figs. 270-622. [general]

1878. *Zoologie*. Wien, Wilhelm Braumüller. 2: xii + 727 pp., figs. 325-709. [Ed. 2] [general]

Schmassmann, Walter [1890-1971]

1916a. [A note]. *Proceedings of the South London entomological and natural History Society* 1915/16: 85. [*Papilio homerus* Fabricius; Jamaica]

1916b. [A note]. *Proceedings of the South London entomological and natural History Society* 1915/16: 132-133. [general; South America]

Schmid, Karl

1822. *Naturhistorische Beschreibung der Insekten. Zum gemeinnützigen Gebrauche systematisch bearbeitet*. München, im Verlage der lithographischen Kunst-Anstalt daselbst. [2] + x + 3-143 pp., 20 pls. [*Morpho*]

Schmid, Michael, and Bradford M. Endicott

1968. *Mariposas de Venezuela*. Copenhagen, L. Levison Junr. xi + 67 pp., 142 pls., 4 figs. [general; host plants; larvae, pupae, imagines; behavior; ecology]

Schmidl, Jürgen, and Bruno Corbara

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Schmidt, B. Chris

2006. See Scott, J. A. et al., 2006.

Schmidt, Ernesto

2003. See Schmidt-Mumm, E. W. et al., 2003.

Schmidt, Fritz Ludwig

[1955?]. See Märker, H. & F. L. Schmidt, [1955?].

Schmidt, Gerold, and Gerhard Zotz

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1876c. A cosmopolitan butterfly. I. Its birthplace. *American Naturalist* 10(7): 392-396 (July) [*Vanessa cardui* (Linnaeus)]

1876d. Mimicry in butterflies explained by Natural Seletion. *American Naturalist* 10(9): 534-536 (September) [general; Brazil]

1876e. A cosmopolitan butterfly. II. Its history. *American Naturalist* 10(10): 602-611 (October) [*Vanessa cardui* (Linnaeus); egg, larva, pupa, imago; host plants; behavior; parasitoids]

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1892a. E. Haase, Zum System der Tagfalter. *Stettiner entomo-logische Zeitung* 53(4/6): 157-159 (April-June) [review]

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1894a. Allgemeine Biologie der Schmetterlinge. II. Theil. Die Ernährung. *Zoologische Jahrbücher (Systematik)* 7(1): 131-186 (20 May) [general]

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1895. Reiseskizzen. *Stettiner entomologische Zeitung* 56(7/9): 228-235 (November) [general; behavior; ecology; Brazil]

1896. Ueber den gestaltenden Einfluss der Schmetterlinge auf das Antlitz der Erde. *Versammlung der Gesellschaft deutsche Naturforscher und Ärzte* 68(1)(1): 189-196. [general; behavior; ecology; Brazil]

1897. Auf der südlichen Halbkugel. *Societas entomologica* 12(10): 73-75 (15 August), (11): 82-84 (1 September) [general; Argentina, Brazil]

[1907]. *Einleitung. Die Gross-Schmetterlinge des Amerikanischen Faunengebietes. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 1-8 ([4 June]) [general; Neotropics]

1913a. *Unterfamilie: Heliconiinae. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 375-402 (5 June), pls. 72-80, 84. [general; ecology; behavior; life histories; new taxa: *Heliconius narcaea* aberration *connexa, H. n.* aberration *physcoa, H. cydno submarginalis, H. melpomene eulalia* form *fascinatrix, H. xanthocles* form *cethosia, H. hydara* form *adana, H. phyllis androdaixa, H. p. confluens, H. clysonymus* form *micra, Eueides isabella* form *imitans, E. aliphera* aberration *cillenula*; Neotropics]

1913b. *2. Subfamilie: Clothildinae. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 402 (5 June), pl. 83. [general; Mexico, Central America, West Indies]

1913c. *3. Subfamilie: Nymphalinae. A. Gruppe: Argynnidi. 1. Gattung: Euptoieta Dbl. In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 403-404 (5 June), pl. 85. [general; ecology; behavior;

life histories; Neotropics]
1913d. *3. Gattung:* Melitaea *F. - 34. Gattung:* Bolboneura *Salv. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 429-432, pl. 88 (10 June) [general; ecology; behavior; life histories; Mexico]
1913e. *7. Familie: Nymphalidae. Allgemeines. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 357-358 ([1 July]) [morphology; ecology; behavior]
1913f. On the sense of vision in insects. *Transactions of the II international Congress of Entomology* (Oxford), pp. 198-204 (October) [general; South America]
1913g-14. *3. Gattung:* Melitaea *F. - 34. Gattung:* Bolboneura *Salv.* [continued]. *In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 433-434 (10 December 1913), 454-456 ([before 28 February 1914]), 457-464 (14 April 1914), 465-472 (3 June 1914), 473-477 (19 June 1914), pls. 93-97, 104, 115. [general; ecology; behavior; life histories; Neotropics]
1915a. *39. Gattung:* Cybdelis *Bsd. - 41. Gattung:* Eunica *Hbn. In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 483-488 (17 May), 489-490 (23 June), pls. 97, 99, 100A, 100B, 102B. [general; ecology; behavior; new forms: *E. monima* form *habanae, E. margarita* form *ingens, E. sophonisba* form *agele*; Neotropics]
1915b. *47. Gattung:* Cyclogramma *Dbl. - Gruppe Limenitidi. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 508-510 (13 September), pls. 102B, 103A. [general; ecology; behavior; Neotropics]
1915c-16a. *50. Gattung:* Limenitis *F. - 53. Gattung:* Batesia *Fldr. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 533-536 (29 November 1915), 537 (14 March 1916), pls. 103, 109. [general; ecology; behavior; mimicry; life histories; Mexico, Central and South America]
1916b. *Nachtrag zu den Amerikanischen Nymphaliden. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 593-598, 600, 601-608 (15 May) [general; new taxa: *Heliconius euphone* aberration *nephele, H. weymeri gustavi* aberration *flavomaculata*; Neotropics]
1916c. Betrachtungen über die Eryciniden. *Entomologische Rundschau* 33(7): 33 (7 July), (8): 37-39 (4 August), (9): 45-46 (1 September), (10): 49-50 (29 September) [general; ecology; mimicry]
1916d. *Nachtrag zu den Amerikanischen Nymphaliden* [continued]. *In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 609-615 (7 October) [general]
1916e. *8. Familie Erycinidae. In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 617-624 (7 October) [general; morphology; ecology; behavior; mimicry; life histories; biogeography; new taxa: *Euselasia eucritus* form *catapoecila, E. euriteus* form *gration, E. eutychus* form *dyrrachius*; Neotropics]
1916f. Betrachtungen über die Eryciniden. *Entomologische Rundschau* 33(11): 52-53 (27 October) [general; new subspecies: *Barbicornis mona cinaropsis*; ecology; mimicry]
1916g. *8. Familie Erycinidae* [continued]. *In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 625-640 (23 November) [general; new taxa: *Euselasia ella, E. eustachius* form *rhodon, E. placidus, E. arbas* form *attrita, E. a.* form *proavia, E. crotopus* male form *ater, E. c.* male form *mutator, E. c.* male form *psammathe, E. c.* male form *venezolana, E. eusepus eupatra, E. authe* aberration *flava, E. gyda* aberration *tetra, E. teleclus archelaus, Methonella cecilia* form *magnarea, M. c.* form *amithrata, M. c.* aberration *vitellia, Helicopis cupido* form *erotica, H. c.* form *trinitatis, H. c. divergens, H. c.* aberration *stupenda, H. endymion* form *latmicus, Eurybia dardus fassli, Mesosemia putli, M. eumene* form *attalus, M. maenades bacche, M. marsena* form *semivitrea, M. phelina analoga, M. p. minima, M. telegone amanda*; Neotropics]
1916h. Betrachtungen über die Eryciniden. *Entomologische Rundschau* 33(12): 59-60 (24 November) [general; ecology; mimicry]
1916i. *8. Familie Erycinidae* [continued]. *In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 641-648 (30 November) [general; new taxa: *Mesosemia metuana* form *fassli, Diophthalma philemon* form *subalbata*; Neotropics]
1916j. Betrachtungen über die Eryciniden. *Entomologische Rundschau* 33(13): 62-64 (22 December) [general; ecology; mimicry]
1916k-18a. *8. Familie Erycinidae* [continued]. *In: Die Gross-Schmetterlinge der Erde*. Stuttgart, Alfred Kernen. 5: 649-656 (31 December 1916), 657-664 ([3 May 1917]), 665-672 (30 March 1917), 673-680 (17 April 1917), 681-688 (1 May 1917), 689-696 (13 May 1917), 697-704 (16 June 1917), 705-712 (5 July 1917), 713-720 (16 July 1917), 729-736 ([13 May 1918]), 737-738 ([7 October 1918]), pls. 121-143. [general; new taxa: *Eunogyra satyrus* form *picus, Mimocastnia* (new genus) *rothschildi, Panara thisbe* form *ovifera, P. t.* form *eclypsis, Riodina lysippus* form *negrita, R. l.* form *erratica, R. lysippoides* form *crioeus, Lymnas pixe* form *sexpunctata, L. cephise* form *nigretta, L. araguaya, L. aegates* form *nigrapex, L. a. leucophlegmoides, L. cratippa, L. epijarbas* form *echidna, Barbicornis melanops* aberration *cuneifera, B. m.* aberration *fusus, B. m.* aberration *aterrima, B. basilis* aberration *alcyoneus, B. b.* form *polyplaga, B. marginata, Ancyluris aulestes olivencia, Necyria bellona* form *enyo, Monethe albertus* form *carens, Paraphthonia cteatus, Colaciticus johnstoni* form *jordani, C. j.* form *banghaasi, Mesene phareus* form *colombica, M. epaphus* form *speculum, M. e.* form *albiplaga, Symmachia probetor* form *astiama, Baeotis felix* aberration *citrina, B. orthotaenia, B. johannae* form *cearaica, Amarynthis meneria* form *superior, A. m.* form *coccitincta, Emesis lucinda* aberration *albida, Siseme alectryo* form *megala, S. a.* form *transiens, S. aristoteles* form *ochrotaenia, S. a.* form *leucodesma, S. pallas* form *angustior, S. pseudopallas* form *hyperion, Hamearis erostratus* form *antaeus, H. cisandina, Nymphidium maravalica, N. enimanga, N. agle* form *menalcidas,*

N. menalcus form *leucidiodes, N. ninias* form *undimargo, Thisbe lycorias* form *incarum, Anatole glaphyra* form *campicola, Tharops hebrus* form *ergines, T. h.* form *gemma, Stalachtis phlegia* form *irion, S. p.* form *nocticoelum, S. p.* form *venezolana, S. calliope* form *terpsichore, S. phaedusa* form *exul*; Neotropics]

1918b. *9. Familie: Lycaenidae. Allgemeines. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 739-744 ([7 October]) [morphology; ecology; behavior; life histories; biogeography]

1920. *8. Familie Erycinidae* [continued]. *In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 721-728 (28 October) [general; new taxa: *Aricoris fassli, Theope eurygonina* form *sisemina, Tmetoglene trichroma, Emesis samius*; Mexico, Central and South America]

1921a. *B. Grypocera, breitköpfige Tagfalter. 1. Familie: Hesperidae. Dickköpfe. Allgemeines. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 833-836 (17 March) [morphology; ecology; behavior; life histories; biogeography]

1921b. Lepidopterologisches aus J. Gistels "Naturgeschichte des Tierreichs". *Senckenbergiana* 3(6): 165-169 (31 December) [general; nomenclature]

1924a. *Nachträge: Papilionidae. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 1012-1014 (21 January) [general; life histories; South America, Trinidad]

1924b. *Nachträge: Danaidae - Gattung Melitaea. In: Die Gross-Schmetterlinge der Erde.* Stuttgart, Alfred Kernen. 5: 1026-1030 (26 March) [general; life histories; new genus: *Eucorma*; Mexico, Central and South America]

1925a. Ueber den Umfang der Sammel-Ausbeuten. *Entomologische Rundschau* 42(4): 13-14 (15 April) [general]

1925b. Das System der Schmetterlinge. *Entomologische Rundschau* 42(5): 18-20 (15 May), (6): 21-23 (15 June), (7): 26-27 (15 July), (8): 29-31 (15 August), (9): 35-36 (15 September), (10): 38-40 (15 October), (11): 43-44 (15 November), (12): 46-48 (15 December) [general; Papilionidae]

1926. Das System der Schmetterlinge. II. Die Pieriden. *Entomologische Rundschau* 43(4): 15-16 (15 April), (5): 19-20 (15 May), (6): 21-22 (15 June), (7): 27-28 (15 July), (8): 29-30 (15 August), (9): 35-36 (15 September), (10): 38-39 (15 October), (11): 42-43 (15 November) [general]

1927a. *Stalachtis. Entomologische Rundschau* 44(4): 13-14 (15 April), (5): 19-20 (15 May) [general; life history; mimicry; South America]

1927b. Itatiaya. *Entomologische Rundschau* 44(8): 29-31 (15 August) [general; Brazil]

1927c. Das System der Schmetterlinge. III. Die Danaiden. *Entomologische Rundschau* 44(8): 32 (15 August) [general]

1927d. Itatiaya. *Entomologische Rundschau* 44(9): 33-35 (15 September) [general; Brazil]

1927e. Das System der Schmetterlinge. III. Die Danaiden. *Entomologische Rundschau* 44(9): 35-36 (15 September) [general]

1927f. Reisebericht. *Natur und Museum* 57(9): 428-433, 3 figs. (September) [general; Brazil]

1927g. Itatiaya. *Entomologische Rundschau* 44(10): 37-38 (15 October) [general; Brazil]

1927h. Das System der Schmetterlinge. III. Die Danaiden. *Entomologische Rundschau* 44(10): 39-40 (15 October) [general]

1927i. Reisebericht. *Natur und Museum* 57(10): 484-487, figs. 4-5 (October) [general; Brazil]

1927j. Itatiaya. *Entomologische Rundschau* 44(11): 42-43 (15 November) [general; Brazil]

1927k. Das System der Schmetterlinge. III. Die Danaiden. *Entomologische Rundschau* 44(11): 44 (15 November) [general]

1927l. Reisebericht. *Natur und Museum* 57(11): 536-542, 1 pl., figs. 1-2 (November) [general; Brazil]

1927m. Itatiaya. *Entomologische Rundschau* 44(12): 45-46 (15 December) [general; Brazil]

1927n. Das System der Schmetterlinge. III. Die Danaiden. *Entomologische Rundschau* 44(12): 47-48 (15 December) [general]

1927o. Reisebericht. *Natur und Museum* 57(12): 591-594 (December) [general; Brazil]

1927p. Ein Bild aus unserer Schmetterlings-Schaussamlung. *Natur und Museum* 57(12): 594-595, 1 fig. (December) [Papilionidae]

1928a. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(1): 3-4 (15 January) [general]

1928b. Reisebericht. *Natur und Museum* 58(1): 31-37, figs. 6-7 (January) [general; Brazil]

1928c. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(2): 8 (15 February) [general]

1928d. Reisebericht. *Natur und Museum* 58(2): 75-79 (February) [general; Brazil]

1928e. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(3): 9-10 (15 March) [general]

1928f. Reisebericht. *Natur und Museum* 58(3): 131-137 (March) [general; Brazil]

1928g. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(4): 14-16 (15 April) [general]

1928h. Reisebericht. *Natur und Museum* 58(4): 177-181, 2 figs. (April) [general; Brazil]

1928i. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(5): 20 (15 May) [general]

1928j. Reisebericht. *Natur und Museum* 58(5): 224-231, 5 figs. (May) [general; Brazil]

1928k. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(6): 23-24 (15 June) [general]

1928l. Reisebericht. *Natur und Museum* 58(6): 263-277, 8 figs. (June) [general; Brazil]

1928m. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(7): 27 (15 July) [general]

1928n. Reisebericht. *Natur und Museum* 58(7): 318-326, 4 figs. (July) [general; Brazil]

1928o. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(8): 31 (15 August) [general]
1928p. Reisebericht. *Natur und Museum* 58(8): 367-371, 1 fig. (August) [general; Brazil]
1928q. Das System der Schmetterlinge. IV. Die Satyromorphen. *Entomologische Rundschau* 45(9): 34-35 (15 September) [general]
1928r. Glossen zu vorstehenden Artikel: Die Falterfauna des Itatiaya. *Entomologische Rundschau* 45(12): 46-47 (15 December) [general; Brazil]
1929a. Weitere Beobachtungen und Betrachtungen über die Gattung *Stalachtis* und ihre Verwandten. *Entomologische Rundschau* 46(3): 9-12 (15 March), (4): 14-16 (15 April), (5): 19-20 (15 May), (6): 23 (15 June), (8): 30-31 (15 August) [general; South America]
1929b. Zu Stichels Kritik über meine Eryciniden-Arbeiten. I. (Lep. Rhopal.). *Deutsche entomologische Zeitschrift* 1929(3): 209-235, 3 figs. (1 October) [general; life histories; classification]
1929c. Weitere Beobachtungen und Betrachtungen über die Gattung *Stalachtis* und ihre Verwandten. *Entomologische Rundschau* 46(11): 42 (15 November), (12): 45-46 (15 December) [general; South America]
1930a. Wir wollen klar sehen. *Entomologische Rundschau* 47(2): 7-8 (15 February), (3): 9-12, 3 figs. (15 March) [general; Brazil]
1930b-31a. Goyaz-Reise. *Entomologische Rundschau* 47(8): 29-32, fig. 1 (15 August 1930), (9): 35-36, fig. 2 (15 September 1930), (10): 37-38 (15 October 1930), (11): 43-44 (15 November 1930), (12): 45-48, figs. 1-2 (15 December 1930); 48(1): 1-6, figs. 3-4 + [1] (1 January 1931), (4): 36-39, fig. 5 (15 February 1931), (5): 48-51, fig. 6 (1 March 1931), (7): 74-76, fig. 7 (1 April 1931), (8): 81-83, fig. 8 (15 April 1931), (10): 105-109, fig. 9 (15 May 1931) [general; Brazil]
1931b. Schmetterlings-Schwärme in Brasilien. *Natur und Museum* 61(6): 258-259, 2 figs. (1 June) [*Catopsilia* sp., *Terias* sp.; behavior]
1931c. Goyaz-Reise. *Entomologische Rundschau* 48(13): 137-140, fig. 10 (1 July), (14): 143-146 (15 July), (18): 184-189 (15 September), (19): 197-202, figs. 11-12 (1 October), (20): 205-213, fig. 13 (15 October), (21): 224-228, fig. 14 (1 November), (22): 236-242 (15 November), (23): 245-248 (1 December) [general; Brazil]
1931d. [A note]. *Entomologische Rundschau* 48(23): 251-252 (1 December) [*Morpho aega* (Hübner); parasites; Brazil]
1931e-32a. Goyaz-Reise. *Entomologische Rundschau* 48(24): 257-263, figs. 15-16 (15 December 1931); 49(2): 11-15 (1 February 1932), (3): 17-21, fig. 1 (15 February 1932), (5/6): 41-47, fig. 2 (15 March 1932), (8): 73-77 (15 April 1932) [general; Brazil]
1932b. [A note]. *Entomologische Rundschau* 49(8): 79-80 (15 April) [Morphinae, Apaturinae; behavior; Paraguay]
1932c. Goyaz-Reise. *Entomologische Rundschau* 49(10): 91-94 (15 May), (11): 105-109 (1 June), (12): 118-123, fig. 4 [sic] (15 June), (13): 129-133 (1 July), (14): 139-143, fig. 4 (15 July), (15): 151-152 (1 August), (21): 218-219 (1 November), (22): 228-231 (15 November), (23): 238-243, figs. 5-6 (1 December), (24): 253-256, pl. 2 (15 December) [general; new taxa: *Ematurgina axenus* form *perrupta, E. a.* aberration *röberi, Diophthalma hyphea* form *prosoeca*; Brazil; Guyana]
1934. Fünf entomologische Tage. Der zweite Tag: Argentinien. *Entomologische Rundschau* 51(6): 49-57 (15 March) [general]
1936a. Warum überhaaren mancher Schmetterlinge ihre Eigelege mit der Analwolle? *Entomologische Rundschau* 53(19): 263-264, 2 figs. (1 April) [*Stalachtis* spp.]
1936b. Raupenbilder aus Paraguay. *Entomologische Rundschau* 53(38): 537-539 (22 August), (40): 569-570 (8 September) [*Papilio* spp.]
1951. *Als Naturforscher durch alle Erdteile.* Frankfurt am Main, W. Kramer. 315 pp., 78 figs. [general; host plants; larvae, pupae, imagines; behavior; ecology; Argentina, Brazil]

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1979. See Barbulescu, E. & J. M. Staniou, 1979.

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tasso, P. harmodius* variety *aristogiton, P. hipparchus, Pereute chiriquensis, P. cheops, P. callinira, Dismorphia amalia, D. arsinoe* variety *arsinoides, D. lysinoe* variety *lysinoides, D. acraeoides* variety *mimetica, Eurema damarina, E. hahneli, E. elathea* variety *elathides, Perrybris malenka* variety *ostrolenka, Lycorea pasinuntia* variety *concolor, Ituna lamirus* variety *completa, Thyridia singularis, Eutresis hypereia* variety *dilucida, E. h.* variety *antioquensis, Dircenna steinheili, D. callichroma, Epithomia valera, Ceratinia antonina, C. fenestrella* variety *peruviana, C. f.* variety *hemimelas, C. fluonia* aberration *pantherina, C. apollinis, C. anastasia* aberration *amabilis, C. a.* variety *anastasina, Mechanitis polymnia* variety *doryssides, M. p.* variety *plagifera, M. huallaga, M. h.* aberration *jurimaguensis, Napeogenes hymettia, N. hypsaea, N. excelsa* variety *centralis, N. iquitensis, Ithomia ilerdinoides, I. lerdina, I. athalina, I. troetschi, I. t.* variety *saturata, I. laura, I. fausta, I. makrena* variety *caucana, I. fallax, I. starkei, I. ladra, I. paradoxa, I. anomala, I. mira, I. dimidiata, I. quinta, Aeria elodina, Melinaea lucifer* variety *divisa, M. hicetas* aberration *flavosignata, Tithorea bonplandii* variety *descandollesi, T. latreillei, T. humboldtii* variety *flavomaculata, T. susanna, T. harmonia* variety *furia, Heliconius sylvana* variety *faunus, H. faunus* variety *antioquensis, H. antiochus* variety *ocannus, H. crispus, H. eleusinus, H. cydno* variety *cydnides, H. hahneli, H. doris* variety *viridis, H. amor, H. vestalis, H. vala, H. vedius, H. erato* variety *mars, H. burneyi* variety *catharina, Eueides libitina, Acraea subhyalina, A. lapitha, Euptoieta claudia* variety *bogotana, Phyciodes annita, P. callonia, P. c.* variety *murena, P. mimas, P. alma, P. oblita, P. fallax, P. styx, Gnathotriche sodalis, Chlosyne narva* variety *brunhilda, Anartia jatrophae* variety *saturata, Eunica emmelina, E. vetula, E. violetta, Epiphile electra, Catonephele penthia* variety *penthiana, Temenis pulchra* variety *melania, Dynamine niveata* variety *pittheus, D. pebana, Perisama goeringi* variety *hahneli, Catagramma mena, C. excelsior* variety *excelsissima, C. e.* variety *pastazza, C. miles* variety *militaris, Callithea hewitsoni, C. wallacei, C. salvini, Ectima liria* variety *viridis, Ageronia fallax, A. ferox, A. albicornis, A. chloe* variety *daphnis, Vila cacica, Cystineura hypermnestra* variety *apicalis, Pyrrhogyra catharina, P. juani, P. lysanias* variety *maculata, P. nasica, Megalura chiron* variety *chironides, Adelpha basiloides* variety *lativittata, A. lesbia, A. inachia, A. eponina, A. mesentina* variety *chancha, Apatura kallina, A. selina* variety *lauretta, Prepona miranda, P. chromus* variety *synchroma, P. demophon* variety *extincta, P. catachlora, P. antimache* variety *amazonica, Agrias sardanapalus* variety *lugens, A. claudianus, A. amydonius, A. narcissus, A. anaxagoras, A. pericles* variety *xantippus, A. phalcidon* variety *paulus, A. beata, Megistanis japetus, Anaea morvus* variety *morpheus, A. m.* variety *pseudiphis, A. m.* variety *drucei, A. arginussa* variety *onophides, A. glauce* variety *glaucina, A. vicina, Siderone nemesis* variety *confluens, S. ellops* variety *strigosa, S. e.* variety *cacica, Protogonius hippona* variety *immaculatus, P. h.* variety *peruvianus, P. h.* variety *butleri, Morpho iphiclus* variety *amphitryon, M. adonis* aberration *adonides, M. cypris* variety *bugaba, M. menelaus* variety *centralis, M. marinita* variety *narcissus, M. deidamia* variety *pyrrhus, Selenophanes, Opsiphanes cassiope* variety *cassiopeia, O. sulcius, O. camena, O. quiteria* variety *meridionalis, O. q.* variety *quirinalis, Caligo idomeneus* variety *rhoetus, C. i.* variety *superbus, C. eurylochus* variety *livius, C. oileus* variety *philademus, C. o.* variety *placidianus, C. menoetius, Eryphanis automedon* variety *tristis, E. opimus, Narope testacea* variety *stygius, N. cyllastros* variety *syllabus, N. anartes* variety *sarastro, Cithaerias esmeralda* variety *bandusia, Pierella lesbia, P. hymettia, P. lena* aberration *leucospila, Antirrhaea murena, Euptychia hemileuca, E. confusa, E. catharina, E. lesbia, E. juani, Lymanopoda nivea, Pedaliodes catargyrea, P. juba, P. hoppferi, Daedalma pholoe, Taygetis virgilia* variety *rufomarginata, T. andromeda* variety *marginata, T. echo* variety *velutina, T. salvini, T. penelea* variety *penelina, Corades pannonia* variety *albomaculata, Euselasia hahneli, E. dolichos, E. lysias* variety *lysimachus, E. lycaeus, Mesosemia tosca, M. sybillina, Monethe albertus* variety *cajetanus, Lymnas jarbas* variety *epijarbas, Necyria diva, Euerycina dephinia, Ithomeis corena* variety *corinna, Lepricornis incerta, Esthemopsis cilnia, Astraeodes, Syrmatia dorilas* variety *aethiops, S. astraea, Zelotaea pellex, Dismathia cindra, Anteros*

acanthoides variety *spicata, Emesis emesina, Symmachia sponsa, S. scurra, S. rita, S. maeonius, S. jugurtha, Cricosoma batesi, Mesene noctis, Charis amalfreda, C. barine, C. saphirina, Metacharis melusina, Lasaia narses, L. meris* variety *sula, L. moeros, L. chama, Lemonias florus, L. fusius, L. juanita, L. calvus, Nymphidium balbinus, N. licinias, Theope eurygonina* variety *columbiana, Aricoris salvini, A. heliodora, Stalachtis calliope* variety *bicolor, S. magdalenae* variety *cleove, S. euterpe* variety *latefasciata, S. e.* variety *adelpha, S. phaedusa* variety *phaloe, Thecla bacis* variety *vulnerata, T. dolosa, T. argiva* variety *obscura, T. hahneli, T. adela, Micandra sapho, Aethilla hahneli, Oxynetra hopfferi, O. confusa, Pyrrhopyge telassa* variety *telassina, P. t.* variety *tenuis, Myscelus phoronis* variety *caucanus;* Neotropics]

1890a. *Morpho rhetenor* Cr. var. *helena* Stdgr. *Entomologische Nachrichten* 16(7): 107-109 (April) [general; Peru]

1890b. Bemerkungen zu den Tafeln III und IV. *Deutsche entomologische Zeitschrift "Iris"* 3(2): 337-338, pls. 3-4 (December) [new species: *Papilio quadratus, Catagramma michaeli*]

1891. Neue exotische Lepidopteren. *Deutsche entomologische Zeitschrift "Iris"* 4(1): 61-157, pls. 1-2 (July) [*Papilio xanthopleura* variety *diaphora, Catagramma michaeli* variety *excelsa, C. cyclops, C. c.* variety *columbiana, C. c.* variety *centralis;* Central and South America]

1892a. Eine neue *Morpho*-Form. *Deutsche entomologische Zeitschrift "Iris"* 4(2): 197-198 (February) [*M. sulkowskyi* variety *psyche*; Bolivia]

1892b. [Footnote and notes]. *In:* Garlepp, G., Brief aus Bolivien. *Deutsche entomologische Zeitschrift "Iris"* 5(2): 272 (June), (3): 273-276 (December) [general]

1892c. Neue *Papilio*-Formen aus Südamerika. *Deutsche entomologische Zeitschrift "Iris"* 5(2): 427-428 (December) [*P. garleppi, P. g.* variety *interruptus, P. lamarchei;* Bolivia, Brazil]

1892d. Berichtigungen. *Deutsche entomologische Zeitschrift "Iris"* 5(2): 466 (December) [new name: *Morpho eros*]

1894a. Hochandine Lepidopteren. *Deutsche entomologische Zeitschrift "Iris"* 7(1): 43-100, pls. 1-2 (14 July) [general; new taxa: *Phulia nympha, P. nymphaea, Trifurcula* (new genus) *huanaco, Papilio madyes* variety *marsyas, Dismorphia garleppi, Pieris stigmadice, Meganostoma cesonia* variety *cesonides, Colias lesbia* variety *andina, Tithorea harmonia* variety *pseudonyma, Heliconius anactorie* aberration *sanguineus, H. penelope, H. p.* aberration *pelopeia, H. p.* aberration *penelamanda, Argynnis inca, Phyciodes ursula, Pyrameis virginiensis* variety *rubia, Pedaliodes albopunctata* variety *flavopunctata, P. poetica, P. prosa, P. coca, P. loca, Corades melania, C. medeba* variety *columbina, Cupido speciosa, C. vapa, C. moza, Thecla* (?) *culminicola, T. alihoba, Pamphila phylaeus* [sic] variety *andina, Hesperia emma*; Mexico, Central and South America]

1894b. Bemerkungen über einige Neu-Guinea-Tagschmetterlinge und Beschreibungen einiger neuer Arten. *Deutsche entomologische Zeitschrift "Iris"* 7(1): 101-120 (14 July) [new name: *Papilio pandonius*; Mexico]

1895a. [Footnote]. *Deutsche entomologische Zeitschrift "Iris"* 7(2): ii (5 January) [*Trifurcula, Andina*]

1895b. Berichtigungen über *Agrias*-Arten. *Entomologische Nachrichten* 21(23/24): 383-385 (December) [general; South America]

1896. Neue exotische Tagfalter. *Deutsche entomologische Zeitschrift "Iris"* 8(2): 366-379, pls. 7-8 (2 January) [*Agrias sardanapalus* variety *croesus, A. beatifica* variety *olivencia;* Brasil, Peru, Ecuador]

1897a. Neue *Heliconius*-Arten und Formen. *Deutsche entomologische Zeitschrift "Iris"* 9(2): 284-317, pls. 6-7 (9 January) [general; *H. metaphorus* variety *semiphorus, H. semiphorus* aberration *holcophorus, H. eucoma* variety *daguanus, H. weymeri, H. w.* aberration *gustavi, H. cydno* variety *epicydnides, H. c.* variety *subcydnides, H. pseudorhea, H. apseudes* aberration *albimaculata, H. a.* aberration *brevimaculata, H. a.* aberration *paranapurae, H. antiochus* aberration *divisus, H. a.* variety *araneides, H. clytia* variety *sulphurea, H. petiveranus* variety *colombina, H. amaryllis* variety *pseudamaryllis, H. aphrodyte, H. amatus, H. penelope* aberration *pluto, H. p.* aberration *penelopeia, H. cybele* aberration *cybelina, H. thelxiope* aberration *aglaopeia, H. t.* aberration *thelxiopeia, H. vesta* aberration *leda, H. v.* variety *amazona, H. melior, H. melittus, H. demeter, H. egeria* variety *egerides, H. e.* variety *astraea, H. burneyi* variety *huebneri, H. erato* variety *eratonius, H. e.* variety *transiens, H. e.* aberration *metharmina;* Mexico, Central and South America]

1897b. Neue südamerikanische Tagfalter. *Deutsche entomologische Zeitschrift "Iris"* 10(1): 123-151, pls. 5-8 (27 July) [*Pedaliodes phaeaca, P. phaeina, P. thiemei, P. antonia, P. anina, P. hewitsoni, P. illimania, P. subtangula, P. s.* variety *suffumata, P. apicalis, P. pronoe, P. p.* variety *phrasina, P. phrasa, P. porrima, P. emma, Lasiophila regia, L. confusa, Daedalma dora, D. dinias* variety *boliviana, Manerebia* (new genus) *cyclopina, M. cyclopella, M. cyclops, M. typhlops, M. thyphlopsella, Sabatoga* (new genus) *mirabilis, Oxeoschistus opalinus, O. o.* aberration *spoliatus, Lymanopoda marianna, L. galactea, Anaea anna, A. elina;* Venezuela, Colombia, Bolivia, Peru, Brazil]

1898a. Einige neue Tagfalterarten und Varietäten. *Deutsche entomologische Zeitschrift "Iris"* 10(2): 344-360 (12 January) [*Phulia nymphagoga, Satyrus gustavi, Prepona garleppiana, P. laertides;* Bolivia]

1898b. Einige neue südamerikanische *Papilio*-Formen. *Deutsche entomologische Zeitschrift "Iris"* 11(1): 138-142 (10 August) [*P. quadratus* variety *spoliatus, P. cutorina, P. vertumnus* variety *autumnus*; Brazil, Peru]

1899a. *Lepidopteren. In:* Naturhistorisches Museum, Hamburg, *Hamburger Magalhaensische Sammelreise.* Hamburg, L. Friederichsen & Co. 2(6):

1-117, 1 pl. (January) [general; new taxa: *Tatochila argyrodice, Colias lesbia* variety *arena, C. l.* variety *antarctica, Argynnis darwini, Erebia (Tetraphlebia) plumbeola* variety *duseni;* Chile, Argentina]

1899b. Ueber die Arten und Formen der Gattung *Agrias. Deutsche entomologische Zeitschrift "Iris"* 11(2): 360-376 (10 February) [general; new varieties: *A. claudia* variety *amazonica, A. sardanapalus* variety *bolivianus*; Panama, South America]

1899c. Bemerkungen. *Deutsche entomologische Zeitschrift "Iris"* 11(2): 376 (10 February) [*Papilio* spp.; synonymy; Peru, Brazil]

1900. Eine neue *Heliconius*-Form. *Deutsche entomologische Zeitschrift "Iris"* 12(2): 404-406, pl. 7, fig. 13 (25 March) [*H. tithoreides*; Peru]

Stauffer, Fred, José A. Clavijo and Mariapía Bevilacqua

1993. Ataque de *Brassolis sophorae* (L., 1758) (Lepidoptera: Nymphalidae: Brassolinae) a las palmas (Palmae) del Parque del Este "Rómulo Betancourt", Caracas, Venezuela. *Boletín de Entomología venezolana* (N.S.) 8(1): 95-103, 1 tab. (July) [host plants]

Stavenga, Doekele G.

2002. Reflections on colourful ommatidia of butterfly eyes. *Journal of experimental Biology* 205(8): 1077-1085, 5 figs. (15 April) [*Heliconius melpomene* (Linnaeus)]

2004. See Arikawa, K. et al., 2004.

2008. See Michielsen, K. & D. G. Stavenga, 2008.

Stavenga, Doekele G., S. Foletti, G. Palasantzas and Kentaro Arikawa

2006. Light on the moth-eye corneal nipple array of butterflies. *Proceedings of the Royal Society of London* (B) 273(1587): 661-667, 7 figs., 1 tab. (22 March; published online 6 December 2005) [*Heliconius melpomene* (Linnaeus)]

Stavenga, Doekele G., S. Stowe, K. Siebke, J. Zeil and Kentaro Arikawa

2004. Butterfly wing colours: scale beads make white pierid wings brighter. *Proceedings of the Royal Society of London* (B) 271(1548): 1577-1584, 9 figs. (7 August; published online 16 June) [general]

Stearn, William T.

1982a. *The plants, the insects and other animals of Merian's* Metamorphosis Insectorum Surinamensium, pp. 76-83. *In*: Rücker, E. & W. T. Stearn, *Maria Sibylla Merian in Surinam. Commentary to the facsimile edition of* Metamorphosis Insectorum Surinamensium *(Amsterdam 1705) based on original watercolours in the Royal Library Windsor Castle*. London, Pion Limited. xi + 200 pp., frontisp., 5 pls., figs., 2 maps [general]

1982b. See Becker, V. O. & W. T. Stearn, 1982.

Stedman, John Gabriel [1744-1797]

1972. *Narrative of a five years' expedition against the revolted negroes of Surinam in Guiana on the wild coast of South America from the years 1772 to 1777. Elucidating the history of that country & describing its productions, viz. quadrupedes, birds, reptiles, trees, shrubs, fruits & roots; with an account of the indians of Guiana and negroes of Guinea.* Amherst, University of Massachusetts Press. xxviii + 480 pp., frontisp., 80 pls. [first ed., 1796; German ed., 1797; French ed., 1798; Dutch ed., 1799-1800; Swedish ed., 1800] [genera]

Steeg, Martin [1899-1976]

1929. Weitere Beobachtungen bei *Morpho hercules* und *M. laertes. Internationale entomologische Zeitschrift* 23(1): 10-11 (1 April) [host plants; eggs, larvae, pupae; behavior; parasitoids]

1933. Morphiden. *Internationale entomologische Zeitschrift* 27(9): 101-103, 3 figs. (1 June) [general; host plants; eggs, larvae, pupae, imagines; behavior; parasitoids; Brazil, Paraguay, Peru]

Stein, Daniel

1976. See Young, A. M. & D. Stein, 1976.

Stein, Julie

2004. See Yakubu, A.-A. et al., 2004.

Steinbach, Josef [1856-1930]

1925. Beschreibung des ♀ von *Papilio vertumnus-yuracares* Rothsch. *Societas entomologica* 40(8): 29 (1 August) [Bolivia]

Steiner, Axel

2003. See Häuser, C. L. et al., 2003.

Steiner, Kim E.

1985. The role of nectar and oil in the pollination of *Drymonia semelata* (Gesneriaceae) by *Epicharis* bees (Anthophoridae) in Panama. *Biotropica* 17(3): 217-229, 6 figs., 4 tabs. (September) [*Dyscophellus phraxanor* (Hewitson), *D. nicephorus* (Hewitson), *Bungalotis midas* (Cramer)]

Steinhauser, Stephen Rogers [1921-2007]

1972. The genus *Zestusa* (Hesperiidae) in El Salvador with description of a new species. *Journal of the Lepidopterists' Society* 26(3): 127-132, 5 figs. (29 September) [*Z. levona*; ecology; distribution]

1974. Notes on Neotropical Nymphalidae and Hesperiidae with descriptions of new species and subspecies and a new genus. *Bulletin of the Allyn Museum* 22: 1-38, 94 figs. (21 October) [general; *Adelpha albifilum, Ridens crison howarthi, R. toddi, R. fieldi, Bolla salva, Ebrietas sappho, Onespa* (new genus) *nubis, Mellana thecla, M. tamana, M. balsa freemani, Vacerra cervara*; El Salvador, Guatemala]

1975. An annotated list of the Hesperiidae of El Salvador. *Bulletin of the Allyn Museum* 29: 1-34, 1 map (5 December) [general]

1981. A revision of the *proteus* group of the genus *Urbanus* Hübner. Lepidoptera: Hesperiidae. *Bulletin of the Allyn Museum* 62: 1-41, 61 figs. (4 September) [general; new species: *U. dubius, U. magnus*; Neotropics]

1983. Notes on *Ridens* Evans, 1952 with description of a new species from Mexico. *Bulletin of the Allyn Museum* 79: 1-7, 6 figs. (7 March) [*R. mercedes*; Guatemala, Panama, South America]

1986. A review of the skippers of the *narcosius* group of species of the genus *Astraptes* Hubner (*sensu* Evans, 1952) and erection of a new genus. Lepidoptera: Hesperiidae. *Bulletin of the Allyn Museum* 104: 1-43, 79 figs., 2 tabs. (29 July) [general; new species: *Narcosius* (new genus) *nazaraeus*; Mexico, Central and South America]

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1989. Taxonomic notes and descriptions of new taxa in the Neotropical Hesperiidae. Part I. Pyrginae. *Bulletin of the Allyn Museum* 127: 1-70, 109 figs. (22 May) [general; new taxa: *Entheus crux*, *Astraptes mabillei*, genus *Thessia*, *Nisoniades suprapanama*, *N. coca*, *N. lata*, *N. torta*, *N. supra*, *N. evansi*, *Pachyneuria milleri*, *Pellicia vicina naja*, *Viola dagamba*, *Bolla dorsolaciniae*, *Staphylus tridentis*, *S. melius*, *S. lizeri album*, *S. lenis*, *S. tingo*, *Ouleus candidus*, *O. negrus cristatus*, *Zera teresa*, *Pythonides rosa*, *Carrhenes sinesinus*, *C. infuscescens*; Neotropics]

1991a. Six new species of skippers from Mexico (Lepidoptera: Hesperiidae and Heteropterinae). *Insecta Mundi* 5(1): 25-43, 27 figs. (March) [*Bolla solitaria*, *B. fenestra*, *Zobera oaxaquena*, *Piruna jonka*, *P. millerorum*, *Dalla kemneri*]

1991b. Taxonomic notes and descriptions of new taxa in the Neotropical Hesperiidae. Part II. Heteropterinae and Hesperiinae, *vinius* group. *Bulletin of the Allyn Museum* 132: 1-79, 114 figs. (14 June) [*Dalla nubes*, *D. pincha*, *D. xantha*, *D. bos*, *D. pura*, *D. simplicis*, *D. puracensis*, *D. p. quindio*, *D. p. cotopa*, *D. calima*, *Lento grosso*, *Zalomes banco*, *Z. coto*, *Z. naco*, *Wahydra* (new genus) *subhebetis*, *W. nieblensis*, *W. obscura*, *Pheraeus covadonga loxicha*, *P. manes*, *P. rumba kofan*, *P. jaruensis*, *P. maria*]

1992. See Miller, L. D. & S. R. Steinhauser, 1992.

1996a. Three new *Paratrytone* species from Mexico (Hesperiidae: Lepidoptera). *Bulletin of the Allyn Museum* 141: 1-11, 15 figs. (5 June) [*P. kemneri, P. miahua, P. omiltemensis*]

1996b. See Austin, G. T. & S. R. Steinhauser, 1996.

1997. See Austin, G. T. et al., 1997.

2002. Five new species of *Dalla* from Colombia and Ecuador (Hesperiidae). *Journal of the Lepidopterists' Society* 56(2): 53-61, 20 figs. (30 April) [*D. wardi, D. disconnexa, D. vista, D. pedro, D. celsus*]

2007. Four new species of Neotropical skippers from Colombia, Peru and Brazil (Lepidoptera: Hesperiidae). *Bulletin of the Allyn Museum* 147: 1-11, 10 figs. (20 November) [*Pellicia alta, Tosta saltarana, Joanna clara, Neoxeniades anchicayensis*]

2008a. New genus and four new species of Hesperiinae from Guyana and Peru (Lepidoptera: Hesperiidae). *Bulletin of the Allyn Museum* 152: 1-13, 21 figs. (9 May) [*Crinifemur, C. viridans*, *Parphorus jaguar, Thoon opus, Saturnus harpe*]

2008b. See Warren, A. D. et al., 2008c.

Steinhauser, Stephen Rogers, and George T. Austin

1993. New species of Hesperiidae from Costa Rica. *Tropical Lepidoptera* 4(supplement 2): 12-20, 21 figs. ("15 July", [30 August]) [*Staphylus unicornis, S. parvus, Artines rica, Phemiades rufescens*]

Steinhauser, Stephen Rogers, and Lee Denmar Miller

1977. Three new species of *Adelpha* (Nymphalidae) from Mexico and Colombia. *Bulletin of the Allyn Museum* 46: 1-10, 22 figs. (22 November) [*A. levona, A. escalantei, A. jacquelinae*]

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1990. *Dalla* Mabille, 1904 (Insecta, Lepidoptera): proposed conservation. *Bulletin of Zoological Nomenclature* 47(3): 184-186 (28 September)

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1876-77. Reisen in Columbien. *Petermanns geographische Mittheilungen* 22(10): 393-395 (9 October 1876); 23(5): 184-188 (17 April 1877), (6): 222-227 (15 May 1877) [general]

Steiniger, Hartmut

1979. See Goergen, J. & H. Steiniger, 1979.

Stekolnikov, A. A.

1997. See Kuznetzov, V. I. & A. A. Stekolnikov, 1997.

2001a. See Kuznetzov, V. I. & A. A. Stekolnikov, 2001a.

2001b. See Kuznetzov, V. I. & A. A. Stekolnikov, 2001b.

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1967. The genera of African Lycaenidae (Lepidoptera: Rhopalocera). *Bulletin of the british Museum (Natural History) Entomology (Supplement)* 10: 1-322, 1 pl., 348 figs. (25 August) [*Brephidium pseudofea* Morison, *Zizula tulliola* Godman & Salvin; Neotropics]

Stephan, Julius [1877-1954]

1903. Die grössten Schmetterlinge der Erde. *Natur und Haus* (Dresden) 12(18): 274-276. (15 June) [general]

1905. Charakteristische Urwald-Schmetterlinge. *Natur und Haus* (Dresden) 14(2): 17-21, 4 figs. (15 September) [*Caligo* spp.; behavior]

1906. Unsere begehrtesten Satyriden. *Natur und Haus*

(Dresden) 15(1): 5-8 (1 October). [general]
1907. Lautäussserungen im Reiche der Schmetterlinge. *Natur und Haus* (Dresden) 15(22): 347-350, 2 figs. (15 August), (23): 365 (1 September) [*Ageronia* spp.; sound production]
1908a. Die Schmetterlingswelt der Hochkordilleren von Südamerika. *Natur und Haus* (Dresden) 16(23): 356-359, 4 figs. (September), (24): 371-373, 5 figs. (September) [general; ecology]
1908b. Nachtflieger unter den Tagfaltern. *Natur und Haus* (Dresden) 17(3): 33-36 (November) [general; behavior]
1912. Tonerzeugende Schmetterlinge. *Natur* (Leipzig) 3: 117-119, 2 figs. [*Ageronia* spp.; South America]
[1924]. *Schmetterling, liebes, luft'ges, leichtes Ding! Plaudereien und Betrachtungen für Freunde der Falterwelt*. Guben, Albert Koenig. [iv] + 199 pp. [general]
1936. Erinnerungen an São Paulo. *Entomologische Zeitschrift* 49(23): 477-480, 1 fig. (1 February) [general; Brazil]
1937. Schmetterlingsleben auf den Galápagos-Inseln. *Entomologische Rundschau* 54(15): 165-168 (15 January) [general; ecology]
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Stephensen, Knud Hensch [1882-1947]
1925. Om udviklingen af *Anosia menippe. Entomologiske Meddelelser* 14(9/10): 458-459 (6 May) [life history; St. Thomas]

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1966. Colours of tropical Lepidoptera. *Entomologist* 99(1240): 223-224 (21 September) [general]

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1893. [Notes]. *Berliner entomologische Zeitschrift* 37(4): (13)-(14) (mid May) [general; Brazil, Colombia]
1894a. Ueber columbische *Panacea*-Arten. *Berliner entomologische Zeitschrift* 39(1): 197-198 (late May) [general]
1894b. [Notes]. *Berliner entomologische Zeitschrift* 39(2): (2)-(3), (12), (15) (mid July) [genera; Colombia, Brazil]
1894c. Morphologisches. *Berliner entomologische Zeitschrift* 39(2): 239-240, 1 fig. (mid July) [*Morpho menelaus* (Linnaeus); Colombia]
1895. [Notes]. *Berliner entomologische Zeitschrift* 40(2): (3)-(5), (9)-(10), (12), (18) (mid July) [general; Colombia]
1897a. [Notes]. *Berliner entomologische Zeitschrift* 42(1/2): (2), (11)-(12), (18)-(21) (mid November) [general; Colombia, Brazil, Ecuador, Central America]
1897b. See Thieme, T. A. O. & H. F. E. J. Stichel, 1897.
1898. [A note]. *Berliner entomologische Zeitschrift* 43(1/2): (6)-(7), (12), (17) (mid November) [general; South America]
1899a. *Heliconius nanna* n. sp. Vorläufige Diagnose. *Entomo-logische Zeitschrift* 12(19): 143 (1 January) [Brazil]
1899b. Neue *Heliconius* aus Süd-Brasilien. *Entomologische Nachrichten* 25(2): 28-30 (January) [*H. nanna* Stichel*, H. phyllis* aberration *artifex*; Paraguay]

1899c. [A note]. *Insekten-Börse* 16(9): 52 (2 March) [also in *Berliner entomologische Zeitschrift* 45(1/2): (12) (early August 1900)] [*Heliconius cythera* (Hewitson), *H. cyrbia* (Godart); Ecuador]

1899d. Neue Catonephelen, vorläufige Diagnosen. *Berliner entomologische Zeitschrift* 43(3/4): 415-418 (early May) [general; *Catonephele orites, C. acontius exquisitus, C. numilia neogermanica*; Colombia, Brazil, Paraguay]

1899e. [A note]. *Insekten-Börse* 16(20): 118 (18 May) [also in *Berliner entomologische Zeitschrift* 45(1/2): (25)-(26) (early August 1900)] [*Papilio warscewiczii* Hopffer, *P. w. jelskii* Oberthür; Bolivia]

1899f. [A note]. *Insekten-Börse* 16(22): 129-130 (1 June) [also in *Berliner entomologische Zeitschrift* 45(1/2): (28)-(29) (early August 1900)] [*Papilio, Lycorea*; mimicry; Colombia, Bolivia, Peru]

1899g. [A note]. *Berliner entomologische Zeitschrift* 44(1/2): (11)-(12) (mid July) [*Heliconius* spp.; Brazil]

1899h. [A note]. *Berliner entomologische Zeitschrift* 44(1/2): (13) (mid July) [*Pyrameis* spp.; Neotropics]

1899i. [Notes]. *Berliner entomologische Zeitschrift* 44(1/2): (8), (11)-(13) (mid July)] [general]

1899j. [A note]. *Berliner entomologische Zeitschrift* 44(1/2): (20) (mid July) [*Catonephele* spp.]

1899k. Zur Etymologie des Gattungsnames *Nessaea* Hbn. ein Ergänzungswort zu den "Kritischen Bemerkungen I", Seite 1-47 dieses Heftes. *Berliner entomologische Zeitschrift* 44(1/2): (31) (mid July)

1899l. Kritische Bemerkungen über die Artberechtigung der Schmetterlinge I. *Catonephele* et *Nessaea* Hbn. *Berliner entomologische Zeitschrift* 44(1/2): 1-47, pl. 1, 5 figs. (mid July) [general; South America]

1899m. *Oreogenes*, eine neue Neotropiden-Gattung. *Berliner entomologische Zeitschrift* 44(3/4): 321-323 (mid December) [Colombia, Panama, Costa Rica]

1900a. Variation und Gynandromorphismus bei *Chlorippe vacuna* God. *Berliner entomologische Zeitschrift* 45(1/2): 146-148, pl. 2, fig. 1 (early August) [*C. v.* new aberration *cretaceata*; Brazil, Paraguay]

1900b. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (36) (mid December) [*Anaea* spp.; Mexico, Panama, Nicaragua, Colombia, Guatemala]

1900c. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (43) (mid December) [Ithomiinae, *Papilio* spp.; Colombia, Panama]

1900d. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (45) (mid December) [*Tithorea harmonia* (Cramer), *Chlorippe cyane* (Latreille); Paraguay, Panama]

1900e. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (56)-(57) (mid December) [*Chlorippe vacuna* (Godart); Paraguay]

1900f. See Thieme, T. A. O. & H. F. E. J. Stichel, 1900.

1901a. [A note]. *Berliner entomologische Zeitschrift* 46(1): (3)-(4) (mid June) [general; South America]

1901b. Zur Synonymie einiger Arten der Gattung *Catonephele* Hbn. *Berliner entomologische Zeitschrift* 46(1): 1-4, pls. 1-2 (mid June) [general; new taxa: *C. chromis* female aberration *columbana, C. godmani*; Central America, Venezuela, Colombia, Bolivia]

1901c. [A note]. *Berliner entomologische Zeitschrift* 46(2/3): (17) (September) [general; Neotropics]

1901d. [Notes]. *Berliner entomologische Zeitschrift* 46(2/3): (19), (30) (September) [general; Paraguay, Panama]

1901e. [A note]. *Insekten-Börse* 18(42): 332-333 (17 October) [also in *Berliner entomologische Zeitschrift* 47(1/2): (12)-(13) (early August 1902)] [*Heliconius*]

1901f. [A note]. *Insekten-Börse* 18(47): 373 (21 November) [also in *Berliner entomologische Zeitschrift* 47(1/2): (18)-(19) (early August 1902)] [Heliconiinae]

1901g. [A note]. *Insekten-Börse* 18(50): 397 (12 December) [also in *Berliner entomologische Zeitschrift* 47(1/2): (21)-(22) (early August 1902)] [*Opsiphanes tamarindi* Felder & Felder; larva, pupa; Ecuador]

1901h. [A note]. *Insekten-Börse* 18(52): 413 (26 December) [new taxa: *Selenophanes supremus, S. cassiope andromeda, Catoblepia* (new genus) *dohrni, C. versitincta, Opoptera aorsa hilaris, O. arsippe bracteolata*; Ecuador, Bolivia, Surinam, French Guiana]

1902a. [A note]. *Insekten-Börse* 19(7): 53 (13 February) [also in *Berliner entomologische Zeitschrift* 47(1/2): (27)-(28) (early August 1902)] [*Heliconius phyllis* (Fabricius); Brazil, Paraguay]

1902b. Aufteilung der Gattung *Opsiphanes* Westw., Beschreibung neuer Brassoliden und synonymische Notizen. *Berliner entomologische Zeitschrift* 46(4): 487-524, pls. 8-9 (mid February) [general; *Opoptera syme fumosa, Catoblepia orgetoryx magnalis, C. berecynthius luxuriosus, C. b. velatus, C. generosa, Selenophanes cassiope amplior, S. josephus excultus, Opsiphanes catharinae, O. tamarindi tamarindi* aberration *spadix, O. quiteria quaestor, O. q. bolivianus, O. badius, O. sallei mutatus, O. invirae intermedius, O. cassina aequatorialis, O. c. chiriquensis, O. c. merianae, Brassolis sophorae luridus, B. s. vulpeculus, B. haenschi, B. granadensis;* Mexico, Central and South America]

1902c. [A note]. *Insekten-Börse* 19(8): 61 (20 February) [also in *Berliner entomologische Zeitschrift* 48(1/2): (1) (early May 1903)] [*Morpho achillides* C. Felder & R. Felder; Paraguay]

1902d. Betrachtungen über Ch. Oberthür's Etudes d'Entomologie vol. 21 und über die Synonimie von *Papilio (Heliconius) erato* Linné. *Berliner entomologische Zeitschrift* 47(1/2): 147-152 (early August) [general]

1902e. [A note]. *Insekten-Börse* 19(45): 355 (6 November) [also in *Berliner entomologische Zeitschrift* 48(1/2): (14)-(16); early May 1903] [*Heliconius timareta* new aberration *virgata*; Ecuador]

1903a. Synonymisches Verzeichniss bekannter *Eueides*-Formen mit erläuternden Bemerkungen und Neubeschreibungen. *Berliner entomologische Zeitschrift* 48(1/2): 1-34, pl. 1 (early May) [general; *E. dianasa* aberration *decolorata, E. isabella hippolinus* aberration *margaritifera, E. i. h.* aberration *personata, E. i. h.* aberration *brunnea, E. i. seitzi, E. i. dissoluta, E. i. pellucida* aberration *vegetissima, E. i. hubneri* aberration *spoliata, E. i. arquata, E. cleobaea zorcaon* aberration *adusta, E. lampeto*

aberration *fuliginosa, E. l.* aberration *amoena, E. l.* aberration *carbo, E. edias luminosus, E. vibilia* female aberration *pallens, E. v. vialis, E. v. vicinalis, E. aliphera gracilis, E. thales heraldicus, E. t. surdus, E. t. s.* aberration *aquilifer, E. eanes* aberration *eanides, E. e.* aberration *farragosa, E. e.* aberration *aides, E. e.* aberration *riffarthi, E. e.* aberration *felderi, E. e.* aberration *pluto*; Neotropics]

1903b. [A note]. *Insekten-Börse* 20(21): 165 (21 May) [also in *Berliner entomologische Zeitschrift* 49(3/4): (7) (mid April 1905)] [*Eueides*]

1903c. [A note]. *Insekten-Börse* 20(36): 285 (3 September) [also in *Berliner entomologische Zeitschrift* 49(3/4): (18); mid April 1905] [new species: *Tithorea regalis*; Colombia]

1903d-04a. Brassolidarum novarum descriptio ad tempus proposita. *Insekten-Börse* 20(49): 389 (3 December 1903); 21(1): 6 (1 January 1904), (3): 21 (14 January 1904) [*Brassolis sophorae ardens, B. haenschi maritimus, Eryphanis reevesii pusillus, Caligo teucer japetus, C. illioneus polyxenus, C. eurilochus andicolens, C. e. morpheus, C. e. caesius, C. bellerophon, C. oedipus, C. oileus umbratilis, Opsiphanes sallei farrago, Narope albopunctum, N. panniculus, Brassolis astyra philocala, Dynastor darius ictericus, Dasyophthalma rusina principesa, D. creusa baronesa, Opsiphanes tamarindi corrosus, O. t. incolumis, O. cassina notanda, Caligo fruhstorferi, C. teucer insulanus*; Central and South America, West Indies]

1904b. Identifizierung einiger verkannter oder nach den Diagnosen schwer zu erkennender Typen Felders und Boisduval aus der Familie der Brassolidae. *Insekten-Börse* 21(25): 197 (16 June), (26): 203-204 (23 June), (27): 211-212 (30 June) [general; Neotropics]

1904c. Lepidoptera Rhopalocera. Fam. Nymphalidae. Subfam. Brassolinae. *Genera Insectorum* 20: 1-48, 5 pls. ([November]) [general; new taxa: *Opsiphanes bassus* form *oculata*, *O. cassiae cassiculus*, *O. c. castaneus*, *O. c. rubigatus*, *O. invirae cuspidatus*, *O. i. amplificatus*, *Catoblepia xanthicles belisar*, *Eryphanis polyxena novicia*, *Caligo memnon peleus*, *C. idomeneus rhoetus* form *marsus*, *C. oedipus oedipus* form *nocturnus*; Neotropics]

1906a. Zur Nomenklaturfrage. *Entomologische Zeitschrift* 19(33): 189-190 (1 February), (34): 199-200 (15 February) [general]

1906b. Lepidoptera Rhopalocera. Fam. Nymphalidae. Subfam. Heliconiinae. *Genera Insectorum* 37: 1-74, figs. 1-7, pls. 1-3 ([26 May]) [general; new taxa: *Heliconius ismenius* form *immoderata*, *H. numatus praelautus*, *H. silvana mirificus*, *H. novatus subnubilus*, *H. n. obscurior*, *H. cydno broncus*, *H. melpomene aglaope* form *rubra*, *H. m. riffarthi*, *H. m. r.* forma *rubescens*, *H. vulcanus cythera* form *concinna*, *H. aoede cupidineus*, *H. doris caeruleatus*, *H. d. viridis* form *viridana*, *H. sara fulgidus*, *H. erato estrella* form *palmata*, *H. e. e.* form *agnata*, *H. e. diva*, *Eueides lampeto copiosus*; Neotropics]

1906c. Neue Brassoliden der Pariser Museums. *Entomologische Zeitschrift* 20(29): 209-210, 1 fig. (1 December), (30): 217 (15 December) [general; *Brassolis ornamentalis*, *Catoblepia berecynthia adjecta*, *C. amphirhoe* form *placita*; Brazil, Bolivia]

1906d. [A note]. *Insekten-Börse* 23(52): 208 (27 December) [general; Colombia, Bolivia, Ecuador, Peru]

1907a. Literatur. *Berliner entomologische Zeitschrift* 51(2/3): 235-238 (late February) [review of Rothschild & Jordan's *A Revision of the American Papilios*; 1906]

1907b. Lepidopterologische Miscellen. *Entomologische Zeitschrift* 21(8): 52-53, 1 fig. (24 May) [*Dione juno* (Cramer); relationship with orchids; Colombia]

1907c. Kommentar zum Artikel: Röber, Neue Brassoliden im Jahrgang XXI, p. 18-21 und 27-28 dieser Zeitschrift. *Societas entomologica* 22(12): 92-93 (15 September), (13): 98-101 (1 October) [general]

1908a. Totgeburten in der Familie Brassolidae (Lep., Brassol.). *Internationale entomologische Zeitschrift* 1(45): 341-343 (8 February) [general; Central and South America]

1908b. [Notes]. *Berliner entomologische Zeitschrift* 52(2): (5)-(7) (early March) [general; new subspecies: *Colaenis euchroia mellosa*; Mexico, Central and South America]

[1908]c. Lepidoptera Rhopalocera. Fam. Nymphalidae. Subfam. Dioninae. *Genera Insectorum* 63: 1-38, 3 pls. ("15 April 1907", [17 March 1908]) [general; new taxa: *Metamandana, Colaenis iulia titio*, *C. i. delila* form *moderata*, *C. i. cillene* form *nudeola*, *C. phaetusa* form *stupenda*, *C. p.* form *deleta*, *C. p.* form *lutulenta*, *Dione vanillae catella*, *D. v. maculosa*, *D. moneta butleri*, *D. glycera gnophota*; Neotropics]

1908d. Brassoliden-Studien. *Berliner entomologische Zeitschrift* 52(3): 160-179 (early May) [general; new taxa: *Dynastor macrosiris pharnaces*, *Opsiphanes zelotes zelus*, *Opoptera aorsa fuscata*, *Caligo idomeneus superba* form *praecana*; Central and South America]

1908e. Zwei neue Formen der Gattung *Heliconius*. Nachtrag. *Berliner entomologische Zeitschrift* 52(4): 214-215 (late August) [general; Peru, Ecuador]

1908f. *Catoblepia berecynthia midas*, eine neue Brassolidae. *Societas entomologica* 23(11): 83 (1 September) [Ecuador]

1908g. Merkwürdige Anomalien bei südamerikanischen *Papilio*-Arten. *Berliner entomologische Zeitschrift* 53(2): 198-201, 2 figs. (mid December) [*P. agesilaus* Guérin & Percheron, *P. glaucolaus* Bates; Colombia]

1908h. Corrigenda und Addenda zu jüngeren Bennenungen südamerikanischer Rhopaloceren. *Internationale entomologische Zeitschrift* 2(38): 237-238 (19 December), (39): 241-243 (26 December) [general; new subspecies: *Archonias critias rubrosparsa*; Central and South America]

1909a. Beschreibung einiger neuer Heliconiidae. *Societas entomologica* 23(23): 178-179, 2 figs. (1 March) [general; *Heliconius melpomene timareta* form *peregrina*, *Eueides tales calathus*, *E. ricini insulanus*; Ecuador, Guyana, Brazil, Venezuela, Trinidad]

1909b. [A note]. *Entomologisches Vereinsblatt* 26(6): 11 (15 March) [also in *Berliner entomologische Zeitschrift*

54(1/2): (53)-(54) (early August) [general; new subspecies: *Hades hecamede haematites*, *H. e. avicula*; Colombia, Panama, Ecuador]

1909c. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.) (Lep. Rhop.). *Berliner entomologische Zeitschrift* 53(3/4): 254-275 (early April) [general; new taxa: *Lymnas melliplaga*, *Xenandra helius cruentata*, *Phanara phereclus lemniscata* form *comes*, *P. aureizona* form *ornata*, *P. thymele*, *Melanis agyrtus praxinus*, *M. a. sestus*, *Leucochimona* (new genus) *iphias*; Mexico, Central and South America]

1909d. Brassolidae. *Das Tierreich* 25: xiv + 244 pp., 46 figs. (May) [general; *Caligo memnon menes* new form *diluta*; Neotropics]

1909e. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.). *Berliner entomologische Zeitschrift* 54(1/2): 1-48 (early August) [general; new taxa: *Teratophthalma*, *Mesosemia calypso cyanira*, *M. synnephis*, *M. scotina*, *M. lacernata*, *M. philocles egabella* form *bettina*, *M. thymetus umbrosa*, *M. subtilis M. materna*, *M. impedita*, *M. judicialis testis*, *M. j. latissima*, *M. nympharena*, *M. naiadella*, *M. n. dryadella*, *M. nerina*, *M. sirenia*, *M. hypermegala*, *M. chionodes*, *M. mennonia*, *M. bifasciata glaucoma*, *M. suspiciosa*, *M. destituta*, *M. mevania mevania* form *munda*, *M. m. mimallonis*, *M. m. magnessa*, *M. loruhama loruhama* form *adelphina*, *M. l. candara* form *syntrepha*, *M. l. c.* female form *aesthetica*, *M. asa asopis*, *M. a. mycene*, *Rhetus arcius castigatus*, *R. a. amycus*, *Ancyluris meliboeus phonia*, *A. etias* form *rubrofilum*, *A. silvicultrix*, *A. aulestis lamprotaenia*, *A. a. eryxo* form *vastata*, *A. a. jocularis*, *Siseme alectryo spectanda*, *Barbicornis mona* form *moneta*, *B. melanopa* form *apotacta*, *Hyphilaria parthenis tigrinella*, *H. p. virgatula*, *Anteros formosus stramentarius*, *A. f. maculosus*, *A. f. lectabilis*, *A. acheus troas*, *A. kupris aureocultus*, *A. allectus cumulatus*; Neotropics]

1910a. [A note]. *Berliner entomologische Zeitschrift* 55(1/2): (25) (early September) [*Anaea* spp.; Colombia, Panama]

1910b. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.) (Lep. Rhop.). *Berliner entomologische Zeitschrift* 55(1/2): 9-103 (early September) [general; new taxa: *Anteros formosus* form *theleia*, *A. kupris aureocultus*, *Amarynthis meneria meneria* form *conflata*, *A. m. stenogramma*, *Argyrogramma* (new genus) *occidentalis placibilis*, *Melanope monotona*, *Chalodeta* (new genus) *panurga*, *Charmona* (new genus) *aphanis*, *C. xanthosa*, *C. cadytis acroxantha*, *Chamaelimnas doryphora*, *Caria castalia tabrenthia* form *philema*, *Sarota chrysus* form *polypoecila*, *S. c. neglecta*, *Echenais hemileuca hemileuca*, *E. alector alector* male form *glaucobrithis*, *E. a. asemna*, *E. sejuncta*, *E. charessa*, *E. penthea penthides*, *E. p. nitelina*, *E. p. echion*, *E. p. nilios*, *Emesis lucinda opaca*, *E. l. castigata*, *E. fatima nobilata*, *E. russula*, *E. tenedia ravidula*, *Hamearis epulus propitia*, *H. e. signata*, *H. aurinia incana*, *H. a. gauchoana*, *H. notialis*, *H. cinericia*, *H. guttata*, *Lyropteryx terpsichore zygaena*, *Phaenochitonia* (new genus) *sagaris tyriotes* form *majorina*, *P. s. t.* form *matronalis*, *P. vittata*, *Cariomothis* (new genus) *eythromelas erythraea*, *C. erotylus*, *Notheme eumeus angellus*, *N. e. agathon* form *hemicosmeta*, *N. e. diadema*, *Parcella*, *Calociasma*, *Nymphidium caricae carissima*, *N. c. carmentis*, *N. lisimon erythraicum*, *N. l. plinthobaphis*, *Nymula phillone paulistina*, *N. brennus*, *N. b. manius*, *Orimba epitus epitus* female form *cephisa*, *O. e. epiphanis*, *O. e. paroemia*, *O. epilecta*, *Polystichtis luciana concinna*, *P. andraemon*, *Symmachia hesione*, *S. multesima*, *S stigmosissima*, *S. virgatula*, *S. virgaurea*, *S. falcistriga*, *S. histrica*, *Theope eudocia pulchralis*, *T. e. acosma*, *Thisbe irenea belides*, *T. i. atlantis*, *T. molela palilis*, *Anatole zygia baroptenosa*, *A. z. peristera*, *Imelda glaucosmia terpna*, *Perophthalma tullius lasius*, *Napaea agroeca*, *Ancyluris etias gracilis*, *A. e. melior*, *A. eudaemon*, *A. aulestes* form *aulica*, *A. a. eryxo* form *insolita*, *A. pomposa*, *Calephelis fulmen*; Neotropics]

1910c. Fam. Riodinidae. Allgemeines. Subfam. Riodininae. *Genera Insectorum* 112A: 1-238, pls. 1-23 ([31 December]) [general; new taxa: *Leucochimona philemon polita*, *Semomesia capanea ionima*, *S. tenella*, *S. aetherea*, *Mesosemia metura polyglauca*, *M. blandina*, *M. dulcis*, *M. eugenea*, *M. calypso tenuivittata*, *M. minos modica*, *M. luperca*, *M. coea lato*, *M. vaporosa*, *M. metope pruinosa*, *M. ahava veleda*, *M. jeziela thyene*, *M. modulata*, *M. magete bersabana*, *M. latizonata dealbata*, *M. gertraudis*, *M. myrmecias*, *M. hedwigis*, *M. amarantus*, *M. odice cymatodis*, *M. cymotaxis*, *M. thyas*, *M. zorea toparcha*, *M. praeculta*, *M. tetrica*, *M. junta*, *M. lapillus*, *M. ulrica ulrica* female form *lamprosa*, *M. eumene furia*, *M. e. erinnya*, *Eurybia nicaea erythinosa*, *E. cyclopia*, *E. molochina*, *E. m.* form *diffusa*, *E. hyacinthina*, *E. lamia lamia* form *lauta*, *E. l. fulgens*, *E. dardus misellivestis*, *E. d. annulata*, *E. d. rubeolata*, *E. promota*, *E. halimede stellifera*, *E. elvina*, *Voltinia* (new genus) *radiata dentata*, *V. theata*, *Hermathena candidata columba*, *Teratophthalma axilla vegeta*, *T. lactifusa*, *T. marsena polyplusia*, *T. monochroma*, *Napaea eucharila eucharila* form *frustatoria*, *N e. picina*, *N. e. p.* form *rufolimbata*, *N. nepos tanos*, *N. theages asteria*, *Cremna thasus subrutila*, *Lyropteryx apollonia apollonia* form *canens*, *L. a. diana*, *L. diadocis*, *Cyrenia martia androgyne*, *Ancyluris mira* form *triglitis*, *A. thaumasia*, *A. miranda xanthozona*, *Rhetus periander naevianus*, *R. p. eleusinus*, *Chorinea faunus orchestris*, *C. sylphina terpsichore*, *C. s. gratiosa*, *Nahida serena*, *Ithomeis astrea delecta*, *Themone pais eutacta*, *T. p. paidion*, *T. p. storthynga*, *Monethe albertus albertus* form *leucobalia*, *M. a. nesotopus*, *M. rudolphus paraplesius*, *Paraphthonia*, *Colaciticus*, *Metacharis regalis* female form *rabulana*, *M. xanthocraspedum*, *Lepricornis ochracea*, *L. teras*, *L. atricolor stygialis*, *Chamaelimnas villagomes xanthotaenia*, *C. cydonia*,

Charmona aerigera, *Chalodeta theodora stilbos*, *Comphotis*, *Baeotis hisbon expleta*, *B. capreolus*, *B. johannae truncata*, *B. creusis* form *creusina*, *Lasaia scotina*, *Riodina lysippus lysias*, *R. lycisca* form *infirmata*, *R. l.* form *refracta*, *R. lysimachus*, *Lymnas xarifa quadripunctata*, *L. x. impunctata*, *L. pixe sanguinea*, *L. vidali laticlavia*, *L. iarbas rabuscula*, *L. i. auriferax*, *L. pronostriga*, *L. albugo*, *L. a.* form *impura*, *L. leucophlegma*, *L. aegates cretiplaga*, *L. erythrus xeniades*, *L. e. x.* form *depompata*, *L. ambryllis dialeuca*, *L. thyatira phlegontis*, *L. crenitaenia*, *L. c. c.* form *signata*, *L. c. corvina*, *L. assimulata*, *L. seleukia*, *Lucilla asterra pomposa*, *Mesene pullulla*, *M. epaphus sertata*, *M. icterias*, *M. martha verecunda*, *M. pyrippe sanguilenta*, *M. mulleola*, *M. eromena*, *M. sardonyx*, *M. nepticula stigmosa*, *Xenandra vulcanalis*, *Xynias cynosema hyalodis*, *Esthemopsis poliotactis*, *Symmachia menetas pilarius*, *S. technema*, *Pterographium* (new genus) *aphaniodes*; Neotropics]

1911a. Fam. Riodinidae. Allgemeines - Subfam. Riodininae. *Genera Insectorum* 112B: 239-452, pls. 24-27 ([15 June]) [general; new taxa: *Phaenochitonia pluto*, *P. bocchoris suavis*, *Argyrogramma nurtia*, *A. physis*, *A. p. phyton*, *A. trochilia leptographia*, *Charis gyas* female form *lasciva*, *C. psaros psaronius*, *Anteros cruentatus*, *A. renaldus indigator*, *A. r. notius*, *Callistium*, *Emesis cypria capnodis*, *Siseme pallas xanthogramma* form *albescens*, *Pachythone ignifer*, *P. thaumaria*, *Ematurgina bifasciata ochrophlegma*, *E. leucotopus*, *E. l. emphatica*, *Zabuella*, *Dinoplotis* (new genus) *orphana*, *Elaphrotis*, *Imelda aenetus leucophryne*, *Tharops menander thallus*, *T. clotho*, *Pandemos palaeste salvator*, *Dysmathia glaucoconia*, *Polystichtis emylius emyliana*, *P. e. crispinella*, *P. asteria*, *P. zeanger gyges*, *P. arachne*, *P. laobata simplaris*, *P. caligata*, *P. latona delia*, *Catocyclotis*, *Anatole leucogonia*, *Echenais aristus cretata*, *E. hubneri pauxilla*, *E. hemileuca epixanthe*, *E. zerna* female form *luteonaevia*, *Thysanota*, *Orimba rhodinosa*, *O. megalia*, *Theope comosa*, *Peplia lamis caucana*, *Nymula titia ariadne*, *N. praeclara magnifica*, *N. agle agle* form *furva*, *N. a. dirca*, *Calociasma pulcherrima comparata*, *Nymphidium lisimon hesperinum*, *N. leucosia ninias* form *galactina*, *N. mantius* form *thryptica*, *Stalachtis calliope calliope* form *crocota*, *S. c. voltumna*; Neotropics]

1911b. [A note]. *Berliner entomologische Zeitschrift* 56(1/2): (14)-(15) (late August) [Riodinidae; *Ithomeis astrea delecta* Stichel; Peru, Venezuela, Brazil]

1912a. Zwei neue Formen von *Heliconius hermathena* Hew. *Internationale entomologische Zeitschrift* 6(1): 1-2 (6 April) [general; *H. h.* form *vereatta*, *H. h.* form *hydarina*; Brazil]

1912b. [A note]. *Berliner entomologische Zeitschrift* 57(1/2): (34) (mid November) [*Nahida* spp., *Ithomeis* spp.; Ecuador]

1914a. Riodinidae (Erycinidae) als Blumenbesucherinnen (Lep., Rhop.). *Zeitschrift für wissenschaftliche Insektenbiologie* 10(3): 112 (15 March) [general; behavior; Paraguay]

1914b. Neubeschreibung von Riodinidae (Erycinidae) der Sammlung des Deutschen Entomologischen Museums und Bemerkungen zu bekannten Arten (Lep.). *Entomologische Mitteilungen* 3(4): 118-122 (1 April) [general; *Symmachia cribrellum*, *Echenais virgo*, *Nymphidium lisimon velatum*; Bolivia, Peru, Brazil, Argentina, Paraguay]

[1914]c. [Notes]. *In*: Strand, E., *Lepidoptera Niepeltiana*. Leipzig, Urban & Co. 64 + [1] pp., pls. 1-12 ([May]) [general; *Stalachtis calliope voltumna* new form *picturata*; Ecuador]

1915. Über Riodinidae des Britischen Museums und anschliessende Betrachtungen. *Deutsche entomologische Zeitschrift* 1915(6): 657-700, pls. 20-23 (30 December) [general; new taxa: *Semomesia croesus lacrimosa*, *S. marisa gentilis*, *S. tenella optima*, *Mesosemia calypso amicula*, *M. hesperina lycorias*, *M. signata*, *M. visenda*, *M. tetrophthalma*, *M. pinguilenta*, *M. metope ungulata*, *M. levis*, *M. zanoa orthia*, *M. philocles patruelis*, *M. jeziela limbata*, *M. naiadella naiadella* form *coenosa*, *M. n. oreas*, *M. n. o.* form *maesta*, *M. araeostyla*, *M. menoetes paetula*, *M. palatua*, *M. loruhama candara* female form *isis*, *M. messeis battis*, *M. anceps*, *M. steli gigantea*, *M. eurythmia*, *Eurybia halimede halimede* form *violaria*, *E. h. passercula*, *E. elvina emidiata*, *E. e. tephrias*, *Ithomiola cascella* form *florella*, *I. c. servilia*, *Teratophthalma marsidia* form *marigemina*, *T. coronata*, *Napaea theages cribralis*, *Cremna alector pupillata*; Central and South America]

1916a. Neues über Genus *Narope* Westw. *Neue Beiträge zur systematischen Insektenkunde* 1(1): 7-8 (1 January) [general; new taxa: *N. sutor*, *N. panniculus piccatus*; South America]

1916b. Nacharbeiten zur Revision der Riodinidae. *Deutsche entomologische Zeitschrift* 1916(1): 3-24 (1 April) [general; new taxa: *Eurybia dardus annulata* form *sannio*, *Teratophthalma phelina rubeola*, *Necyria westwoodi* form *obliterata*, *Ancyluris paetula*, *A. formosissima venerabilis*, *Chamaelimnas urbana*, *Caria trochilus arete* form *phayla*, *Mesene celetes ineptus, Emesis orichalceus*, *Polystichtis rhodope haemus*, *Echenais torquata*, *Hamearis epulus pasquita*, *H. philene*; Mexico, Central and South America]

1916c. Wenig bekannte *Catagramma* (Lep.-Rhop., Nymphal.). *Neue Beiträge zur systematischen Insektenkunde* 1(2): 15-16 (30 June) [general; Brazil, Peru, Ecuador]

1916d. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. I. *Zeitschrift für wissenschaftliche Insektenbiologie* 12(7/8): 163-169 (20 August), (9/10): 238-244 (25 October) [general; new taxa: *Mesene hya guttula*, *Panara trabalis*, *Phaenochitonia sagaris phrygiana*, *Emesis tenedia melancholica*; Neotropics]

1917. Über die Neubeschreibungen von Riodinidae in "Rhopalocera Niepeltiana". II. *Neue Beiträge zur systematischen Insektenkunde* 1(8): 57-59 (31 October) [general; synonymy; Colombia, Costa Rica,

Panama, Nicaragua, Mexico]

1918. Nachtrag zu Genera Insectorum, Fasc. 63, Lepidoptera Rhopal. Fam. Nymphalidae, Subfam. Dioninae. *Neue Beiträge zur systematischen Insektenkunde* 1(10): 80 (20 April) [*Dione vanillae galapagensis* Holland; Galapagos]

1919a. Zur Frage der Verwandschaftsverhältnisse einiger *Semomesia*-Arten (Lep.). (Nachtrag zu meinem Aufsatz "Über Riodiniden des Britischen Museums" in: Deutsche Ent. Zeitschr. 1915 p. 657.). *Deutsche entomologische Zeitschrift* 1919(1/2): 119-132 (1 July) [general]

1919b. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.) (Lep. Rhop.). IV. *Deutsche entomologische Zeitschrift* 1919(1/2): 161-171 (1 July) [general; new taxa: *Euselasia pellos*, *E. catapaecila emblema*, *E. c. hypocrita*, *E. zena* form *bellis*, *E. z.* form *frivola*, *E. orba spectralis*, *E. o. s.* form *lacteata*, *E. clithra jugata*, *E. hygenius eustola*, *E. h. occulta*, *E. cafusa janigena*; Costa Rica, South America]

1919c. Zyklus von Vorträgen über Riodinidae Grote (= Erycinidae Swains.). *Deutsche entomologische Zeitschrift* 1919(1/2): 217-222 (1 July) [general]

1919d. Anmerkungen und Zuträge zur Gattung *Heliconius* L. *Neue Beiträge zur systematischen Insektenkunde* 1(15): 119-120 (15 July) [general; new taxa: *H. pardalinus radiosus* form *colorata*, *H. amaryllis flagrans*, *H. a. euryades* form *rubrica*, *H. sara praesignis*, *H. hydarus hydarus* form *vitellina*; Peru, Venezuela, Guyana, Brazil, Trinidad]

1919e. Beitrag zur Kenntnis der Riodinidenpuppen (Lep., Rhopal.). *Zeitschrift für wissenschaftliche Insekten-biologie* 15(1/3): 41-43, 1 fig. (27 September) [general; Neotropics]

1919f. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.) (Lep. Rhop.). IV. *Deutsche entomologische Zeitschrift* 1919(3/4): 289-325 (1 November) [general; new taxa: *Euselasia mys lara*, *E. m. cytis*, *E. crinon*, *E. c. marica*, *E. arbas serapis*, *E. fabia marcida*, *E. gordios*, *E. midas crotopiades*, *E. m. kartopus*, *E. parca*, *E. pelusia*, *E. psammathe parmata*, *E. gelanor erilis*, *E. argentea faceta*, *E. hahneli fervidina*, *E. baucis*, *E. pellonia*, *E. authe copiosa*, *E. eucrates februlis*, *E. e. opimia*, *E. gyda gydina*, *E. eumithres*, *E. opalescens opigena*, *Methone cecilia caduca*, *M. c. magnarea* male form *metella*, *M. chrysomela eusebes*, *M. c. eurotias*, *Helicopis cupido coria*, *H. c. gradiva*, *H. c. tersa*, *H. endymion* form *selene*, *H. acis* form *galatea*, *Hades hecamede hecate*; West Indies, Central and South America]

1919g. Biologie der Riodiniden. *Deutsche entomologische Zeitschrift* 1919(3/4): 413-415 (1 November) [general]

1919h. Demonstrationen der Riodiniden. *Deutsche entomolo-gische Zeitschrift* 1919(3/4): 418-420 (1 November) [general; mimicry]

1920a. Horadimorphismus und individuelle Variationsfähigkeit der Riodiniden. *Deutsche entomologische Zeitschrift* 1920(1/2): 214-217 (1 May) [general; Central and South America]

1920b. [A note]. *Deutsche entomologische Zeitschrift* 1920(1/2): 236-238 (1 May) [general; Riodininae; *Euselasia eucardia*, *nomen nudum*; South America]

1922. Die Axillaris der Papilionidae. Eine Etngegnung an Herrn F. Bryk. *Deutsche entomologische Zeitschrift* 1922(3): 332-336 (15 September) [general]

1923a. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. III. Minas Geraes. *Zeitschrift für wissenschaftliche Insektenbiologie* 18(1/2): 1-9, 5 figs. (1 February) [with notes by J. F. Zikán] [general; host plant; larva, pupa; new subspecies: *Baeotis creusa medea*; Brazil]

1923b. Berichtigung. *Zeitschrift für wissenschaftliche Insektenbiologie* 18(5/7): 144 (15 May) [general; Riodininae]

1923c. Kolumbische *Heliconius* (Lep., Rhop.). *Deutsche entomologische Zeitschrift* 1923(3): 260-270 (1 July) [general; new taxa: *H. aristiona euphorbus*, *H. amaryllis amaryllis* form *bellula*, *H. a. a.* form *permira*, *H. a. a.* form *degener*, *H. a. a.* form *anacreontica*, *H. a. a.* form *perrara*, *H. a. a.* form *rufata*, *H. a. a.* form *aglaspis*, *H. longarenus eximius*, *H. metharme perseis*, *H. doris dialis*, *H. xanthocles melete* form *paranympha*, *H. x. m.* form *explicata*, *H. primularis ceres*, *H. clysonymus perbellus*, *H. dignus*, *H. d.* form *discerpta*, *H. erato estrella* form *anactorina*, *H. e. e.* form *sanguinella*, *H. e. e.* form *perplexa*]

1923d. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. IV. Nord-Brasilien (Grao-Pará). *Zeitschrift für wissenschaftliche Insektenbiologie* 18(10/11): 268-283 (1 October), (12): 305-316 (15 December) [general; new taxa: *Mesosemia eugenea pythonica*, *M. jucunda*, *M. tenebricosa serenata*, *M. sirenia nitida*, *M. epidius evias*, *Lymnas boyi*, *Mesene epaphus sertata* form *genialis*, *M. phareus eristalis*, *M. p. e.* form *phareolus*, *M. p. e.* form *blandula*, *M. p. e.* form *ostenta*, *M. veleda*, *Phaenochitonia pyrophlegia*, *Nymula phylleus laodamia*, *N. p. orontes*]

1923e. *Napaea zikani*, nov. spec. (Lep., Riod.). *Neue Beiträge zur systematischen Insektenkunde* 2(20): 134 (15 December) [general; Brazil]

1924a. Zur Systematik der Riodinidae (Lep., Rhop.). *Neue Beiträge zur systematischen Insektenkunde* 3(1): 1-3 (20 February) [general; new taxa: *Esthemopsis inaria thyatira* male form *perfluxa*, *E. i. t.* female form *sarta*; Brazil; Bolivia]

1924b. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas (Lep.). II. Kolumbien. *Deutsche entomologische Zeitschrift* 1924(2): 137-151 (15 April) [general; new taxa: *Mesosemia junta sidonia*, *Eurybia silaceana*, *Ancyluris aulestes pirene*, *Rhetus arcius pacificus*, *Nymphidium caricae parthenium*, *N. leucosia semiramis*]

1924c. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas (Lep.). V. Niederländisch Guayana. *Zeitschrift für wissenschaftliche Insektenbiologie* 19(6): 160-161 (15 June) [general]

1924d. Nacharbeiten zur Revision der Riodinidae II. (Lep.).

Deutsche entomologische Zeitschrift 1924(5): 409-424 (30 November) [general; new taxa: *Semomesia tenella lucana*, *Mesosemia methion albata*, *Lyropteryx apollonia sparsa*, *Ancyluris aulestes micans*, *Barbiconis mona* form *monacha*, *Symmachia arion balluca*, *S. pardalia*, *S. fulvicauda*, *Anteros aerosus*; Neotropics]

1924e. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. VII. Nord-Brasilien (Amazonas). *Zeitschrift für wissenschaftliche Insektenbiologie* 19(10): 245-250 (30 December) [general; new taxa: *Euselasia artos ignitus*, *E. nannothis*, *E. ella terrea*, *E. praecipua*, *E. orfita eutychus* form *truculenta*]

1925a. Zur Systematik der Brassolidae (Lep. Rhop.). *Neue Beiträge zur systematischen Insektenkunde* 3(7): 58-60 (20 January) [general; new subspecies: *Brassolis sophorae philomela*; Ecuador]

1925b. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. VII. Nord-Brasilien (Amazonas). *Zeitschrift für wissenschaftliche Insektenbiologie* 20(1): 14-18 (31 January), (2): 19-23 (28 February), (3): 53-56 (25 March), (4): 84-93 (30 April) [general; new taxa: *Euselasia cafusa cafusa* form *eunaeola*, *E. mys mys* form *zonaria*, *E. m. m.* form *crinina*, *E. m. m.* form *imbona*, *E. murina*, *E. phrygia*, *Mesosemia nora*, *Themone sublimata*, *Comphotis sinuata*, *Mesene bigemmis*, *M. boyi*, *Phaenochitonia sagaris amazonica*, *Emesis lucinda condigna*, *Orimba staudingeri*, *Nymula orestes orestes* form *cinerea*, *Stalachtis lineata* form *boyi*]

1925c. Zur Systematik der Brassolidae (Lep. Rhop.). *Neue Beiträge zur systematischen Insektenkunde* 3(8/9): 61-69 (30 April) [general; new taxa: *Brassolis sophorae laurentii*, *Opsiphanes catharinae berchmansi*, *O. tamarindi tamarindi* form *mesomerista*; Mexico, Central and South America]

1925d. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. VI. *Zeitschrift für wissenschaftliche Insektenbiologie* 20(9/10): 256-264 (10 December) [general; new taxa: *Lymnas albugo limbata*, *Euselasia thucydides mutica*, *Nymula regulus attilius*, *Nymphidium leucarpis*; Brazil]

1926a. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. VIII. *Zeitschrift für wissenschaftliche Insektenbiologie* 21(4/5): 98-105 (31 May) [general; new taxa: *Lymnas aegates lilybaeus*, *Nymphidium acherois erymanthus* form *perixantha*; Brazil]

1926b. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas (Lep.). IX. *Deutsche entomologische Zeitschrift* 1926(2): 81-101 (20 June) [general; new taxa: *Mesosemia telegone caucana*, *M. wanda*, *M. mevania pacifica*, *M. m. p.* form *umbria*, *M. asa iphigenia*, *Eurybia donna* form *coronata*, *Methone chrysomela columbana*, *Eurybia nicaea nicaea* form *paulla*, *Teratophthalma phelina vicina*, *Pachythone conspersa*, *Theope mundula*, *Emesis zela aureola*; Colombia, Peru, Mexico]

1926c. Eine neue *Hamearis*-Art. *Revista de la Sociedad entomológica argentina* 1(1): 12-13 (30 June) [*H. hubrichi*; Argentina]

1927. Vorarbeiten zu einer Revision der Riodinidae Grote (Erycinidae Swains.) (Lep. Rhop.). V. *Deutsche entomologische Zeitschrift* 1926(5): 385-396 (25 January) [general; new taxa: *Euselasia euphyla*, *E. corduenna anadema*, *E. melaphaea condensa*, *E. pullata*, *E. gradata*, *E. decussis*, *E. portentosa*, *E. patella*, *E. odrysia*; Mexico, Central and South America]

1928a. Nacharbeiten zur Revision der Riodinidae (Lep.). III. *Zeitschrift für wissenschaftliche Insektenbiologie* 23(1/2): 35-46 (31 January) [general; new taxa: *Barbicornis mona* form *perfectissima*, *Calephelis irina*, *C. velutina pyritis*, *Emesis arnacis*, *Dysmathia glaucina*, *Orimba xanthodesma*, *Euselasia alburna*, *E. rava*; Mexico, Central and South America]

1928b. Lepidoptera Nemeobiinae. *Das Tierreich* 51: i-xxx, 1-330, 197 figs. (June) [general; Neotropics]

1928c. Die Veröffentlichungen über Erycinidae von A. Seitz im Spiegelbild der Kritik. (Lep. Rhopal.). *Deutsche entomologische Zeitschrift* 1928(2): 146-160 (25 August), (3): 225-266, pls. 4-6, 11 figs. (25 October) [general; life histories; mimicry; classification]

1929a. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 43(2): 85-96 (15 June) [general; Neotropics]

1929b. Nacharbeiten zur Revision der Riodinidae (Lep. Rhop.). IV. *Mitteilungen aus dem zoologischen Museum in Berlin* 15(1): 13-26 (10 July) [general; new taxa: *Mesosemia loruhama candara* female form *cinerea*, *Ancyluris huascar molesta*, *Rhetus dysonii caligosus*, *Nahida coenoides* form *trochoides*, *Isapis agyrtus abydus*, *Chamaelimnas briola* form *insignis*, *Crocozona insolens*, *Baeotis hisbon simblina*, *Lymnas iarbas* form *bipuncta*, *Mesene phareus deliciosa*, *M. fissurata*, *M. discolor*, *Xenandra agria* form *agrestis*, *Phaenochitonia nyrsodes eanides*, *Argyrogramma praestigiosa*, *Calydna lusca lusca* form *fissilis*, *C. l. morio*, *Emesis elegia*, *E. heteroclita*, *E. tristis*, *Ematurgina nivosa*, *E. albovata*, *Thisbe irenaea prodiga*, *Orimba pythioides pythioides* form *amazona*, *O. preciosa*, *Peplia lamis bahiana*, *Nymphidium caricae caricae* form *badia*, *N. c. erubescens*, *N. lisimon attenuatum*, *N. corculum*, *N. nealces amoenum*, *N. baeotia robiginosum*, *N. albicaus* (sic), *N. scurrilis*, *Stalachtis phlegia coronis*; Mexico, South America]

1929c. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 43(3): 97-144 (25 September) [general; Neotropics]

1929d. Beiträge zur Kenntnis der Riodinidenfauna Südamerikas. X. (Lep. Rhop.). *Deutsche entomologische Zeitschrift* 1929(3): 199-208 (1 October) [general; new taxa: *Perophthalma tullius lasciva*, *Metacharis cuparina* female form *umbrata*, *Lepricornis incerta* form *instrata*, *Charis chrysus neglecta* form *alacer*, *Emesis lucinda conformata*, *Polystichtis rubrica*; Colombia]

1930a. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 43(4):

145-156 (15 January); 44(1): 48 (20 March) [general; Neotropics]
1930b. Riodinidae. *Lepidopterorum Catalogus* 38: 1-112 (27 March) [general]
1930c. Ein Schlusswort in Sachen Seitz, Erycinidenarbeiten (Lep.). *Deutsche entomologische Zeitschrift* 1930(1): 57-62 (4 April) [general]
1930d. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 44(2): 49-72 (16 June) [general; Neotropics]
1930e. Eine neue Riodinide von Amazonas (Lep. Rhop.). *Internationale entomologische Zeitschrift* 24(24): 257-258 (22 September) [unnamed *Euselasia*]
1930f. Riodinidae. *Lepidopterorum Catalogus* 40: 113-544 (26 September) [general; new taxa: *Lymnas melaniae, Argyrogramma trochilia rameli*]
1930g. Ergänzung. *Internationale entomologische Zeitschrift* 24(25): 276 (1 October) [*Euselasia scotinosa*; Brazil]
1930h. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 44(3): 137-144 (8 October) [general; Neotropics]
1930i. Riodinidae. *Lepidopterorum Catalogus* 41: 545-720 (28 November) [general]
1930j. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). 2. Teil. *Deutsche entomologische Zeitschrift* "*Iris*" 44(4): 145-153 (31 December) [general; Neotropics]
1931. Riodinidae. *Lepidopterorum Catalogus* 44: 721-795 (18 April) [general]
1932a. Die Veröffentlichungen über Eryciniden von A. Seitz im Spiegelbild der Kritik. (Lep. Rhop.). *Deutsche entomologische Zeitschrift* "*Iris*" 46(1): 1-34 (20 April) [general; nomenclature; Central and South America]
1932b. Brassolidae. *Lepidopterorum Catalogus* 51: 1-115 (27 April) [general]
1935. Nacharbeiten zur Revision der Riodinidae Grote (= Erycinidae Swains.). V. *Internationale entomologische Zeitschrift* 28(39): 480-483 (15 January); 29(5): 57-59 (1 May), (7): 78-79 (15 May), (9): 100-101 (1 June), (11): 127-129 (15 June), (14): 161-162 (8 July), (22): 260-262 (8 September), (25): 295-297 (1 October), (27): 321-323 (15 October) [general]
1936a. Neue Namen für Neotropische Rhopalocera (Lep.). *Mitteilungen der deutschen entomologischen Gesellschaft* 6(5/10): 63-65 (February) [general; *Opsiphanes tamarindi incolumis* form *profana*, *Morpho helena* form *demissa*, *Callithea davisii* form *praedives*, *Catagramma discrepans*, *C. lyca salamis* form *lycaonis*, *Euselasia opalescens onyx*; Mexico, Central and South America]
1936b. Nacharbeiten zur Revision der Riodinidae Grote (= Erycinidae Swains.). V. *Entomologischer Anzeiger* 16(9): 61-64 (1 March), (11): 73-76 (15 March), (15): 105-108, 1 fig. (22 April), (17): 117-120 (15 May) [general]
1938. Nymphalidae. I. Subfam.: Dioninae, Anetiinae, Apaturinae. *Lepidopterorum Catalogus* 86: 1-374 (29 August) [general; new subspecies: *Euptoieta hegesia karibica*, *E. h. meridiania*; new form: *Doxocopa lavinia* form *acharis*]
1939. Nymphalidae III: Subfam.: Charaxidininae II. *Lepidop-terorum Catalogus* 93: 543-794 (25 July) [general; new genus: *Sideronidia* Bryk; new names: *Prepona rothschildi homonyma* Bryk, *P.* (*Archaeoprepona*) *meander mendax* Bryk]

Stichel, Hans Ferdinand Emil Julius, and Heinrich H. Riffarth
1905. Heliconiidae. *Das Tierreich* 22: xv + 290 pp., 50 figs. (October) [general; new name: *Heliconius antiochus ocannensis*; Neotropics]

Stichel, Wolfgang, Jr.
1922. Morphologische Studien über das Schinenblatt der Papilionidae (Lep. Rhop.). *Deutsche entomologische Zeitschrift* 1922(2): 200-204, 6 figs. (15 April) [general]

Stiles, F. Gary
1964. See Brower, L. P. et al., 1964.
1983. *Heliconia latispatha* (Platanillo, Wild Plantain), pp. 249-251, 1 fig. *In*: Janzen, D. H. (Ed.), *Costa Rican Natural History*. Chicago, The University of Chicago Press. [*Pierella*, *Opsiphanes*, *Caligo*; Costa Rica]
1990. See DeVries, P. J. & F. G. Stiles, 1990.

Stiling, Peter D.
1986. *Butterflies and other insects of the Eastern Caribbean*. London, Macmillan. viii + 85 pp., 96 figs. [general]
1999. *Butterflies of the Caribbean and Florida.* London, Macmillan Education Ltd. viii + 120 pp., 118 figs., 1 tab., 1 map [general]

Stimson, John, and Linda Meyers
1984. Inheritance and frequency of a color polymorphism in *Danaus plexippus* (Lepidoptera: Danaidae) on Oahu, Hawaii. *Journal of Research on the Lepidoptera* 23(2): 153-160, 2 tabs. (31 December) [*Danaus plexippus erippus* (Cramer); Argentina]

Stireman, John O., III
2002a. See Greeney, H. F. & J. O. Stireman, 2002a.
2002b. See Greeney, H. F. & J. O. Stireman, 2002b.
2007. See Dyer, L. A. et al., 2007.
2009. See Greeney, H. F. et al., 2009a.

Stireman, John O., III, Lee A. Dyer, Daniel H. Janzen, M. S. Singer, J. T. Lill, Robert J. Marquis, Robert E. Ricklefs, Grant L. Gentry, Winifred Hallwachs, Phyllis D. Coley, John A. Barone, Harold Francis Greeney, Heidi Connahs, Pedro Barbosa, Helena Castanheira Morais and Ivone Resende Diniz
2005. Climatic unpredictability and parasitism of caterpillars: Implications of global warming. *Proceedings of the national Academy of Sciences of the USA* 102(48): 17384-17387, 2 figs., 1 tab. (29 November) [general; Costa Rica, Panama, Ecuador, Brazil]

Stireman, John O. III, Harold Francis Greeney and Lee A. Dyer
2009. Species richness and host associations of Lepidoptera-attacking Tachinidae in the northeast Ecuadorian Andes. *Journal of Insect Science* 9(39): 1-19, 8 figs., 2 tabs. (2 June) [general; parasitoids]

Stirling, Graham R.
2002. See Petty, G. J. et al., 2002.

St. Leger, R. G. T.

1991. The butterflies and hawkmoths of the Turks and Caicos Islands. *Bulletin of the amateur Entomologists' Society* 50(376): 114-120, pl. D, 2 maps (June) [general]

Stockdale, Frank Arthur [1883-]

1909. A caterpillar pest of coconuts. *Journal of the Board of Agriculture of British Guiana* 3(1): 31-34 (July) [*Brassolis sophorae* (Linnaeus); egg, larva, pupa, imago, behavior; parasitoids, predators; Guyana]

Stockton, Les [-2004]

1986. Appraisals of Lepidoptera collections, Part II. *News of the Lepidopterists' Society* 1986(1): 2-3 (January-February) [general]

Stockwell, David R.

2002. See Peterson, A. T. et al., 2002.

Stoffel, Jean-Robert

1973-74. See Descimon, H. et al., 1973-1974.

Stoll, Caspar [? -1795]

1780-82a. *In*: Cramer, P., *De uitlandische Kapellen voorkomende in de drie Waereld-Deelen Asia*, *Africa en America*. *Papillons exotiques des trois parties du monde l'Asie*, *l'Afrique et l'Amérique*. Amsteldam, J. S. Baalde; Utrecht, Barthelemy Wild. 4(26/28): 29-90, pls. 305-336 (1780), (29/31): 91-164, pls. 337-372 (1781), (32/34): 165-252, pls. 373-400 (1782) [the title-page for vol. 4 was published in 1782; for earlier parts of this work see Cramer, P., 1775-80] [general; new species: *Papilio quiteria, P. pireta, P. diaphana, P. selene, P. pasinuntia, P. pamela, P. beon, P. agnes, P. renata, P. rosina, P. sulpitia, P. irenea, P. flyas, P. otreus, P. odilia, P. basilia, P. pherecydes, P. caranus, P. bubastus, P. arogeus, P. phalanthus, P. megacles, P. crolus, P. thasus, P. syncellus, P. menander, P. asychis, P. tryxus, P. orcus, P. thersander, P. ouranus, P. epaphus, P. lamis, P. melander, P. gelanor, P. crotopus, P. labdacus, P. astinax, P. cupentus, P. aetolus, P. vesulus, P. pelops, P. polibetes, P. sebaldus, P. ramusis, P. sinon, P. psecas, P. aecas, P. coelus, P. epitus, P. evadnes, P. isabella, P. lucia, P. acheus, P. soranus, P. vocula, P. brino, P. corbulo, P. dubius, P. avitus, P. pertinax, P. eligius, P. aristeus, P. melanippe, P. feronia, P. silvana, P. parmenides, P. enotrus, P. abebalus, P. hylaspes, P. eupalemon, P. meris, P. vitreus, P. eudoxus, P. cytherea, P. belise, P. arcas, P. libanius, P. arbas, P. myrtillus, P. chrysus, P. cleonus, P. acantus, P. thasus, P. arbates, P. eurimedes, P. philis, P. monima, P. leonida, P. probetor, P. menalcus, P. arcalaus, P. artemides, P. comus, P. ethlius, P. herennius, P. morpheus, P. jolus, P. jovianus, P. cerialis, P. euribates, P. salatis, P. nitocris, P. menes*; Neotropics]

1782b. *Proeve van eene Rangschikkinge der Donsyleugelige Insecten*, *Lepidopteren*. *Welker Afbeeldingen in de vier Deelen van dit Werk zyn te winden*. *Essai d'un ordre systématique des insectes a ailes farineuses*. *Lepidoptera*. *Réprésentés dans les quatre volumes de cet ouvrage*, 29 pp. *In*: Cramer, P., *De uitlandische Kapellen*... Amsteldam, J. S. Baalde; Utrecht, Barthelemy Wild. 4. [general; morphology]

[?1786]-1787-91. *Aanhangsel van het Werk*, *de uitlandische Kapellen*, *voorkomende in de drie Waereld-Deelen Asia*, *Africa en America*, *door den Heere Pieter Cramer*, *vervattende naauwkeurige afbeeldingen van surinaamsche rupsen en poppen*; *als mede van veele zeldzaame en nieuwe ontdekte uitlandische dag- en nagt-kapellen*. Amsteldam, Nic. Th. Gravius. (1): i-viii, 1-42, pls. 1-8 ([?1786]-1787), (2/5): 43-184, pls. 9-42 (1790), title-page (1791) [general; host plants; larvae, pupae, imagines; new species: *Papilio chloe*, *P. gelon*, *P. philanthus*, *P. teleclus*, *P. archytas*, *P. titea*, *P. bromius*, *P. julettus*, *P. hygenius*, *P. sabinus*, *P. renaldus*, *P. clorimena*, *P. nicias*, *P. cingulus*, *P. argenissa*, *P. hirlanda*, *P. pertinax*, *P. zeanger*, *P. rustan*, *P. lisus*, *P. hassan*, *P. cathegus*, *P. narbal*, *P. numerius*, *P. lisimon*, *P. hanno*, *P. bomilcar*, *P. aristus*, *P. damon*, *P. simplicius*, *P. alardus*, *P. narcosius*, *P. dorantes*]

Stollmeyer, C. Rex

1933. Notes on the life-history of *Morpho peleides insularis* Fruhstorfer. *Journal of the New York entomological Society* 40(4): 523-526, pl. 22 (9 February) [egg, larva, pupa, imago; host plant; Trinidad]

Stone, John L. S.

1992. *Keeping and breeding butterflies and other exotica. Praying mantis, scorpions, stick insects, leaf insects, locusts, large spiders and leaf-cutter ants.* London, Blandford. 192 pp., figs. [general; host plants]

Stone, John L. S., and H. J. Midwinter

1975. *Butterfly culture*. *A guide to breeding butterflies*, *moths and other insects*. Dorset, Blandford Press. 104 pp., 44 + 12 figs. [general; host plants; eggs, larvae, pupae, imagines; behavior; Neotropics]

Stone, Roger D.

1985. *Dreams of Amazonia*. New York, Viking Penguin Inc. xi + 193 pp., figs. [general; South America]

Stoner, Dayton [1883-1944]

1919a. Notes on the insects of Antigua, pp. 210-213. *In*: Nutting, C. C., Barbados-Antigua Expedition. Narrative and preliminary report of a zoological expedition from the University of Iowa to the Lesser Antilles under the auspices of the Graduate College. *University of Iowa Studies in natural History* 8(3): 1-274, 50 pls. (May) [Hesperiidae, Nymphalidae, Lycaenidae]

1919b. Collecting terrestrial arthropods in Barbados and Antigua, British West Indies. *Canadian Entomologist* 51(8/9): 173-178 (8 July), (10): 217-220 (14 October) [general]

Storey, Eric S.

1972. See Dickens, M. C. & E. S. Storey, 1972.

Storti, Eliana Fernandez

2002. Biologia da polinização e sistema reprodutivo de *Passiflora coccinea* Aubl. em Manaus, Amazonas, Brasil. *Acta amazonica* (Manaus) 32(3): 421-429, 1 fig., 3 tabs. (July-September) [*Heliconius burneyi* (Hübner), Hesperiidae; behavior]

Stow, Douglas A.

2007. See Williams, J. J. et al., 2007.

Stowe, S.

2004. See Stavenga, D. G. et al., 2004.

Stradling, David J.

1976. The nature of the mimetic patterns of the brassolid genera, *Caligo* and *Eryphanis*. *Ecological Entomology* 1(2): 135-138, 6 figs. (May) [general; behavior; ecology; Trinidad]

1980. Recent records of rare Lepidoptera in Trinidad. *Living World* 1977/8: 14 ("1977", 1980) [*Pteronymia artena* (Hewitson), *Metamorpha epaphus* (Latreille)]

Strand, Embrik [1876-1947]

1909. Zwei neue afrikanische [sic] Hesperiiden. *Internationale entomologische Zeitschrift* 3(33): 176-177 (13 November) [*Chapra marcus*, = *Amblyscirtes exoteria* (Herrich-Schäffer)]

1911. Zwei neue südamerikanische Formen von der Lepidopteren-Familie Riodinidae (Erycinidae). *Entomologische Rundschau* 28(19): 150 (1 October) [*Ithomeis ecuadorica*, *I. heliconina* aberration *cumbasina*; Ecuador, Peru]

1912a. Sechs neue exotische Grossschmetterlinge. *Archiv für Naturgeschichte* 77(1)(suppl. 3): 98-102 (February) [general; *Anaea peruviana*; Peru]

1912b. Das Weibchen von *Dismorphia niepelti* Weym. *Entomologische Rundschau* 29(16): 106-107 (17 August) [Ecuador]

1912c. Zwei neue Satyriden von Roraima. Gesammelt von Herrn Botaniker E. Ule. *Fauna exotica* 2(11): 43-44 (31 August), (12): 47-48 (14 September) [general; *Antirrhea* (new subgenus *Triteleuta*) *ulei*, *Pedaliodes roraimae*; Venezuela]

1912d. Exotisch-Lepidopterologisches. *Archiv für Naturgeschichte* (A)78(9): 143-158 (November) [general; new taxa: *Eresia* (*Phyciodes*) *ildica* variety *heliconiformis*, *Catargynnis macasica*; Ecuador]

1912e. Über einige exotische Lepidoptera aus der Sammlung des Herrn W. Niepelt in Zirlau. *Archiv für Natur-geschichte* (A)78(9): 178-186 (November) [general; new taxa: *Eresia callonioides*, *Eueides isabella ecuadorensis*, *Napeogenes ellariformis*, *N. anteella*, *Leucothyris peruvicola*, *Dismorphia macasana*, *Colias weberbaueri*, *Catopsilia rurina* aberration *peruvicola*; Peru, Ecuador]

[1914]. [Notes]. *In: Lepidoptera Niepeltiana.* Leipzig, Urban & Co. 64 + [1] pp., pls. 1-12 ([May]) [general; Central and South America]

1916. [Notes]. *In: Lepidoptera Niepeltiana. 2. Teil.* Zirlau, Wilhelm Niepelt. [6] + 26 pp., pls. 13-17 (December) [general; new taxa: *Actinote demonica* variety *nicylloides, A. d.* variety *n.* aberration *flavitincta, A. subdemonica, A. ozomene* variety *cleasa* aberration *zarayaquilionis, Phyciodes pseudo-celemina, Catagramma pygas* variety *catharinensis, C. p.* aberration *sublimbalis, Callicore clymena* aberration *patriotica, Perisama lebasi* aberration *derufata, Eryphanis polyxena lycomedon* form *costaricensis, Catoblepia berecynthia midas* form *macasana, C. b. m.* form *angusta, Opsiphanes tamarindi corrosus* form *pseudospadix, Euptychia pseudonecys, Daptonoura florinda* aberration *discocellularis, D. palaestra* variety *equadorica, Hypoleria macasana, Napeogenes omissa, N. apulia* aberration *sulphureophila, Thecla columbicola, T. temella, T. columbinia, T. orcillula, T. augustula* aberration *augustinula, Emesis mandana* variety *angulariformis, E. tenedia* aberration *fasciata, Calephelis costaricicola, Esthemopsis inariella, Lemonias* (?) *tablazonis;* Peru, Colombia, Ecuador, Brazil, Costa Rica]

1917a. Nachtrag zum zweiten Teil meiner "Lepidoptera Niepeltiana". *Societas entomologica* 32(12): 47-49 (9 November), (13): 51-52 (7 December) [general; Ecuador, Peru, Costa Rica]

1917b. Kritische Bemerkungen zu Stichels Besprechung des 2. Teiles meiner "Lepidoptera Niepeltiana". *Internationale entomologische Zeitschrift* 11(20): 191-192 (29 December) [general]

1918a. Nachtrag zum Zweiten Teil meiner "Lepidoptera Niepeltiana". *Societas entomologica* 33(1): 2-3 (2 January) [general; new forms: *Adelpha irmina* female form *irminella*, *Catagramma pyracmon* male form *pyracmonides*; Ecuador, Central America]

1918b. Kritische Bemerkungen zu Stichels Besprechung des 2. Teiles meiner "Lepidoptera Niepeltiana". *Internationale entomologische Zeitschrift* 11(22): 207-208 (26 January) [general]

1918c. Nachtrag zum Zweiten Teil meiner "Lepidoptera Niepeltiana". *Societas entomologica* 33(3): 11-12 (1 March), (5): 19-20 (1 May), (7): 26-28 (1 July), (8): 30-31 (1 August) [general; new taxa: *Catagramma texa* variety *texotitania*, *C. aphidna* form *aphidnella*, *Morpho menelaus* variety *nestira* form *maxima*, *Thecla crines* form *crinella*, *T. gabathana*, *T. undulella*; South America, Costa Rica]

1918d. [Notes]. *In*: *Nachträge zu Lepidoptera Niepeltiana*. Freiburg, H. Heiber. 4 pp., pl. 18 (September) [general]

1918e. Nachtrag zum Zweiten Teil meiner "Lepidoptera Niepeltiana". *Societas entomologica* 33(10): 38-39 (1 October), (11): 43-44 (1 November), (12): 46-47 (2 December) [general; new taxa: *Thecla isobeon* variety (?) *subisobeon*, *Papilio coroebus* form *coroebusellus*, *P. cresphontes* aberration *intacta*; Peru, Costa Rica, Mexico, Panama, Brazil]

1920. Bemerkungen über einige exotische Gross-Schmetterlinge. *Internationale entomologische Zeitschrift* 14(17): 133-134 (27 November), (19): 145-150 (25 December) [general; *Eresia callonioides* new variety *pastazana*; Central and South America]

1921a. Systematisch-Faunistische Beiträge zur Kenntnis exotischer Heterocera und Grypocera auf Grund von Material des Deutschen Entomologischen Museums. *Archiv für Naturgeschichte* (A)86(7): 113-172 (Februa-ry) [general; new taxa: *Mimoniades pityusa* aberration *chanchamayonis*, *Agara pardalina* variety *mapirica*, *Pellicia olinda*, *Echelatus depenicillus*, *E. brasilicola*, *Mylon puncticornis*, *Bolla subgisela*, *Catia* (?) *concepcionis*, *Rhinthon* (?) *zaba*, *Eutychide candallariae*, *Artines tertius*, *Enosis inframaculata*; Mexico, Central and South America]

1921b. Zwei neue neotropische Nymphalididen-Formen.

Internationale entomologische Zeitschrift 15(14): 109-110 (1 October) [*Protogonius diffusus* aberration *ecuadorensis*, *Prepona eugenes* variety *ecuadorica*; Ecuador]

1922. Miscellanea lepidopterologica et arachnologica i-vi. *Archiv für Naturgeschichte* (A)88(8): 267-272 (August) [Pieridae; distribution; Peru]

1926. Liste des rhopalocères et grypocères exotiques décrits dans mes travaux jusqu'en 1926. *Bulletin de la Société zoologique de France* 51(5): 397-418 [general; Mexico, Central and South America]

1932. Miscellanea nomenclatorica zoologica et paleontologica. III. *Folia zoologica et hydrobiologica* (Riga) 4(1): 133-147 (3 September) [general; new generic names: *Argyrogrammana*, *Charmonona*, *Roeberella*, *Eucorna, Idioneurula*, *Lucillella*]

1942. Miscellanea nomenclatorica zoologica et palaeontologica. X. *Folia zoologica et hydrobiologica* (Riga) 11(2): 386-402 (15 September) [new genus: *Stygnolepis*]

Strange, Ian J.

1972. *The Falkland Islands*. Newton Abbot, David & Charles. 256 pp., figs. [*Brenthis cytheris* (Drury)]

1987. *The Falkland Islands and their natural history*. Newton Abbot, David & Charles. 160 pp., figs. [*Issoria cytheris* (Drury), *Cynthia carye* (Hübner)]

1992. *A field guide to the wildlife of the Falkland Islands and South Georgia*. London, Harper Collins Publishers. 188 pp., 20 pls., 12 + 85 figs. [*Issoria cytheris* (Drury), *Cynthia carye* (Hübner)]

Strassberger, Ricardo

1928. See Köhler, P. E. & R. Strassberger, 1928.

1931a. Excursión entomológica a Río Luján (F.C.C.A.). *Revista de la Sociedad entomológica argentina* 3(4/5): 283-284 (31 July) [general; Argentina]

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1906. [Notes]. *Berliner entomologische Zeitschrift* 50(3/4): (6), (17) (mid May) [*Prepona demophon* (Linnaeus), *Dynastor* spp.; Mexico, Central and South America]

Thieme, Theodor Alexander Otto [1837-1907]
1895. [A note]. *Berliner entomologische Zeitschrift* 40(2): (5) (mid July) [*Vanessa carye* (Hübner)]
1896a. [Notes]. *Berliner entomologische Zeitschrift* 41(1): (6), (14)-(15) (late May) [Satyridae, Riodinidae; South America]
1896b. [Notes]. *Berliner entomologische Zeitschrift* 41(2/3): (19)-(21), (23)-(24) (mid December) [Papilionidae, Nymphalidae, Satyridae; Guatemala, South America]
1897. [Notes]. *Berliner entomologische Zeitschrift* 42(1/2): (2)-(4), (15) (mid November) [general]
1898. [Notes]. *Berliner entomologische Zeitschrift* 43(1/2): (5)-(6), (8), (13), (17)-(18), (20), (22)-(23) (mid November) [general; South America]
1899. [Notes]. *Berliner entomologische Zeitschrift* 44(1/2): (2)-(3), (16)-(17), (22) (mid July) [Pieridae, Heliconiinae, Ithomiinae; Central and South America]
1900. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (51) (mid December) [*Pedaliodes* spp., *Oxeoschistus* spp.; South America]
1901. [A note]. *Berliner entomologische Zeitschrift* 46(2/3): (16)-(17) (September) [*Pyrameis cardui* (Linnaeus), *Catopsilia argante* (Fabricius); Chile, Argentina]
1902. *Selenophanes supremus* Stichel var. *ditatus* Thieme. *Insekten-Börse* 19(43): 339 (23 October) [also in *Berliner entomologische Zeitschrift* 48(1/2): (12)-(13); early May 1903] [Peru]
1903a. Zwei neue Satyriden aus der Cordillere von Südamerica. *Berliner entomologische Zeitschrift* 47(3/4): 281-282 (late January) [*Caerois vespertilio, Lasiophila piscina*; Ecuador, Bolivia]
1903b. Eine neue *Tithorea* von Chanchamayo. *Berliner ento-mologische Zeitschrift* 47(3/4): 282 (late January) [*T. anachoreta*; Peru]
1903c. [Notes]. *Berliner entomologische Zeitschrift* 48(1/2): (5), (31) (early May) [*Thecla coronata* Hewitson, Satyridae; Ecuador, Colombia]
1904a. Neue Tagschmetterlinge aus der südamerikanischen Cordillere. *Berliner entomologische Zeitschrift* 49(1/2): 159-161, pl. 1, fig. 1 (mid August) [*Didonis laticlavia, Catagramma audofleda, Argyrophorus lamna, Lymanopoda acraeida*; Peru, Bolivia]
1904b. Zwei neue weisse Arten *Lymanopoda*. *Berliner entomologische Zeitschrift* 49(1/2): 161-163 (mid August) [*L. sororcula, L. palumba*; Ecuador, Bolivia]
1904c. Anmerkung. *Berliner entomologische Zeitschrift* 49(1/2): "Erklärung der Tafel", pl. 1, figs. 1-3 (mid August) [*Lasiophila lais; nomen nudum* in synonymy, Bolivia]
1905. Monographie der Gattung *Pedaliodes* Butl. (Lepidoptera Rhopalocera. Satyridae). *Berliner entomologische Zeitschrift* 50(1/2): 43-141, pls. 1-3 (mid November) [general; new taxa: *P. proculeja, P. puma, P. fumaria, P. simpla, P. exul, P. naevia, P. auraria, P. labulla, P. circumducta, P. manneja, P. amussis, P. silpa, P. rahab, P. muscosa, P. jephtha, P. antulla, P. daulis, P. simmias, P. albutia, P. cestia, P. nebris, P. empetrus, P. tyro, P. pheres, P. uncus, P. asconia, P. buccara, P. entella, P. tucca, P. luperca, P. cledonia, P. quincedis, P. q.* aberration *exsanguis, P. auristriga, P. a.* aberration *serra, P. a.* aberration *stilla, P. pylas* aberration *uniplaga, P. parma, P. niphoessa, P. milvia, P. amafania, P. physcoa* variety *marulla, P. phila* variety *philaenis, P. pamphos, Eretris* (new genus) *rubricaria, E. ochrea, Steremnia* (new genus) *rugilas, S. misella*; Neotropics]
1906. [A note]. *Berliner entomologische Zeitschrift* 50(3/4): (4) (mid May) [*Hymenitis alphesiboea* (Hewitson), *Dismenitis duilia* (Hewitson); Ecuador]
1907a. Monographische bearbeitung der Gattungen *Lasiophila* Felder, *Daedalma* Hew., *Catargynnis* Röber, *Oxeoschistus* Butler, *Pronophila* Westwood, *Corades* Doubl. Hew. *Berliner entomologische Zeitschrift* 51(2/3): 99-234, pls. 3-5 (late February) [general; new taxa: *Lasiophila cirta* variety *diducta,*

L. prosymna variety *dirempta, L. p.* aberration *orbilia, L. neda, L. circe* variety *cnephas, L. zarathustra, L. behemoth, L. sombra, L. orbifera* variety *intercepta, L. o.* variety *munda, L. o.* variety *pura, L. ciris, Polymastus* (new genus) *gideon, P. enipeus, Catargynnis ortruda, C. phaselis* variety *argyritis, C. ilsa, C. gerlinda, C. helche, C. asuba, C. clethra, C. lemur, Mygona, Proboscis, Drucina orsedice* variety *astoreth, Dioriste* (new genus) *pugil, Cheimas, Oxeoschistus isolda, O. submaculatus* variety *pervius, Pronophila intercidona, P. deverra, P. assarhaddon, P. thelebina, P. brennus, P. orcus* variety *nepete, P. o.* variety *parallela, P. o.* variety *locuples, P. epidipnis, P. lucumo, P. colocasia, Corades pannonia* variety *ploas, C. cybele* variety *semiplena, C. cistene* variety *generosa, C. c.* variety *dymantis, C. enyo* variety *almo, C. chelonis* variety *rubeta, C. c.* variety *lactefusa, C. procellaria, Panarche* (new genus) *anfortas*; Mexico, Central and South America]

1907b. Famliae [sic] Lemoniidarum supplementa cum notis (Lepidoptera Rhopalocera). *Berliner entomologische Zeitschrift* 52(1): 1-16, pl. 1 (mid September) [general; new taxa: *Eurybia leucolopha, Cremna merula, Necyria incendiaria, Cartea ucayala, Panara triangularis, P. phereclus lemniscata, Barbicornis tucumana, B. ephippium, Limnas quadriplaga, L. aurolimbata, L. prasinata, Esthemopsis zamuro, Drepanula gerres, Siseme atrytone, S. hellotis, S. tantilla, S. sprucei saturata, Baeotis felicissima, Lemonias mellita*; South America]

1908. [A note]. *Berliner entomologische Zeitschrift* 52(2): (29)-(30) (early March) [Pieridae; Peru, Chile, Colombia, Argentina]

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Thieme, Theodor Alexander Otto, and Hans Ferdinand Emil Julius Stichel

1897. [A note]. *Berliner entomologische Zeitschrift* 42(1/2): (20) (mid November) [*Pieris* spp., Ithomiinae; Central America, Colombia]

1900. [A note]. *Berliner entomologische Zeitschrift* 45(3/4): (40)-(41) (mid December) [*Chlorippe* spp.; Panama, South America]

Thomas, Chris D.

1982. See Cheverton, M. R. & C. D. Thomas, 1982.

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1990b. Fewer species. *Nature* 347(6290): 237 (20 September) [*Heliconius*; diversity; Costa Rica]

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1983. On the behaviour and flight patterns of the Neotropical butterfly, *Anartia fatima* Fabricius (Nymphalinae). *Journal of Research on the Lepidoptera* 21(3): 202-204, 1 fig., 1 tab. (15 October) [Costa Rica, Panama]

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1920. A trip to Bermuda. *Lepidoptera* (Boston) 4(9): 67-68 (September) [general]

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2002. See Carter, G. et al., 2002.

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1995. *The origins of host shifts in swallowtail butterflies versus other insects,* pp. 195-203. *In:* Scriber, J. M., Y. Tsubaki and R. C. Lederhouse (Eds.), *Swallowtail butterflies: Their ecology and evolutionary biology.* Gainesville, Scientific Publishers. [Mexico]

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2002. Fruit of the vine: Looped leps. *News of the Lepidopterists' Society* 44(3): 91, 1 fig. (15 November) [general; behavior; Nicaragua]

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1902d. *Papilio cochabamba* A. G. Weeks, Jr. *Entomological News* 13(5): 129, pl. 5 (May) [Bolivia]

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1906a. New Lepidoptera. *Canadian Entomologist* 38(3): 76-80 (28 February) [*Adelpha oronoco, Mesene rochesteri, Nymphidium blakei, Ithomia drogheda, Euselasia howlandi*; Venezuela]

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1876b. *Die Thierwelt Argentiniens*, pp. 150-190. *In*: Napp, R. (Ed.), *Die Argentinische Republik im Auftrag des Argentin. Central Comité's für die Philadelphia-Ausstellung und mit dem Beistand mehrerer Mitarbeiter*. Buenos Aires, Sociedad Anónima. [iv] + 498 pp., 6 maps [general]

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1872. Literarisches. *Stettiner entomologische Zeitung* 33(4/6): 176-184 (mid April) [general; review of W. F. Kirby's *Synonymic Catalogue,* 1871]

1875. Exotische Lepidopteren. *Stettiner entomologische Zeitung* 36(7/9): 368-385, pls. 1-2 (early July) [general; new species: *Eurybia patrona, Dircenna lorica, Ithomia munda, I. methonella, I. pellucida, I. aquata, Aeria olena, Hymenitis nepos, Melinaea ribbei, Heliconius satis, H. robigus*; Trinidad, Panama, South America]

1879. Notiz zu dem Artikel "Exotische Schmetterlinge von C. Hopffer" (S. 47). *Stettiner entomologische Zeitung* 40(4/6): 209-210 (mid April) [review; new name: *Euterpe charops* variety *dealbata*]

1883. Exotische Lepidopteren. II. *Stettiner entomologische Zeitung* 45(1/3): 7-28, pls. 1-2 (late November) [general; new species: *Lycorea cinnamomea, Methona curvifascia, Ceratinia honesta, C. amica, Sais promissa, Mechanitis proceris, Leucothyris paula, L. solida, Ithomia soligena, I. mellilla, Hymenitis matronalis, Heliconius aulicus, H. fortunatus, H. mentor, H. metaphorus, H. hyas;* Brazil, Ecuador, Colombia, Panama]

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1892. Exotische Lepidopteren. VI. *Stettiner entomologische Zeitung* 53(4/6): 79-125 (April-June) [general; synonymy]

1894. Revision der ersten Gruppe der Gattung *Heliconius. Deutsche entomologische Zeitschrift "Iris"* 6(2): 281-345, pls. 4-5 (3 January) [general; new taxa: *H. metellus, H. mirus, H. m.* variety *illustris, H. geminatus, H. metalilis* variety *semiflavidus, H. m.* variety *flavidus, H. eucoma* variety *flavofasciatus, H. e.* variety *numismaticus, H. numata* variety *melanops, H. n.* variety *maecenas, H. superioris* variety *mavors, H. ennius* variety *nigrofasciatus, H. jonas, H. spurius, H. sulphureus, H. gordius, H. felix, H. f.* variety *concors, H. versicolor, H. leopardus, H. pardalinus* variety *lucescens, Melinaea pardalis* variety *flavomacula, Heliconius aerotome* variety *dilatus, H. staudingeri, H. s.* variety *pretiosus, H. elegans, H. floridus, H. seraphion, H. timaeus, H. bicoloratus* variety *phalaris, H. aristiona* variety *splendidus, H. gradatus, H. idalion, H. sergestus, H. narcaea* variety *flavomaculatus;* Central and South America]

1895a. Exotische Lepidopteren. VII. Beitrag zur Lepidopterenfauna von Rio Grande do Sul. *Stettiner entomologische Zeitung* 55(10/12): 311-333 (after April) [general; new taxa: *Papilio lysithous* variety *brevifasciatus, P. extendatus, Eteona tisiphone* variety *vulpecula*; Brazil]

1895b. Allen's Naturalist's Library. A hand book to the order Lepidoptera by W. F. Kirby. *Stettiner entomologische Zeitung* 55(10/12): 398-402 (after April) [general; book review]

1897. *Heliconius tyndarus. Deutsche entomologische Zeitschrift "Iris"* 9(2): 317-319, pl. 6, fig. 6 (9 January) [Bolivia]

1899a. *Papilio orthosilaus* n. sp. *Entomologische Nachrichten* 25(13): 195-198 (July) [general; Paraguay]

1899b. Einige neue Neotropiden. *Berliner entomologische Zeitschrift* 44(3/4): 289-318, pl. 3 (mid December)

[*Ceratinia daetina, C. nemea, C. herbita, C. coeno* variety *guttata, Napeogenes nausica, N. benigna, Dircenna elvira, Aeria sisenna, Ithomia oenanthe, I. centromaculata, I. radata, Calloleria selenides, C. azarina, C. hopfferi, Leucothyris tigilla, Episcada polita, E. segesta, Hymenitis lydia, Hypoleria veronica, H. oreas, H. proxima;* Brazil, Colombia, Surinam, Ecuador, Bolivia]

1906. Zwei neue *Heliconius*-Formen. *Deutsche entomologische Zeitschrift "Iris"* 19(2): 68-71 (1 July) [*H. wernickei, H. eucherius;* Colombia]

1907. Exotische Lepidopteren. *Deutsche entomologische Zeitschrift "Iris"* 20(1/2): 1-51, pls. 1-2 (1 August) [general; new taxa: *Ceratinia suffusa, Melinaea boliviana, Neomaenas reticulata, N. tenedia, Taygetis angulosa, T. tripunctata, T. rectifascia, T. r.* aberration *stigma, T. r.* aberration *latifascia, T. uncinata, Opsiphanes singularis, Eresia eleates, E. nebrites, Callicore bifasciata, Adelpha herbita, Anaea hirta, Catasticta rubricata;* Mexico, Central and South America]

1909a. Exotische Lepidopteren. *Deutsche entomologische Zeitschrift "Iris"* 22(1): 1-35 (1 April) [general; new taxa: *Dismorphia niepelti, Tithorea bonplandii faba;* Ecuador, Colombia]

1909b. Eine neue Gattung und zwei neue Arten aus der Familie der Satyriden. *Entomologische Zeitschrift* 23(37): 163-165 (11 December) [*Antirrhaea geryonides, Sinarista* (new genus) *adoptiva;* Ecuador, Colombia]

1910-1912a. *4. Familie: Satyridae. In:* Seitz, A. (Ed.), *Die Gross-Schmetterlinge der Erde*. Stuttgart, A. Kernen. 5: 173-176 (25 April 1910), 177-184 (21 June 1910), 185-192 (30 November 1910), 193-200 ([before 15 April 1911]), 201-208 (20 April 1911), 209-216 (20 July 1911), 217-224 (1 August 1911), 225-232 ([before 14 November 1911]), 233-240 (30 November 1911), 241-248 (20 January 1912), 249-256 (1 March 1912), 257-264 (15 March 1912), 265-272 (22 April 1912), 273-280 (15 May 1912) [general; ecology; behavior; life histories; new taxa: *Callitaera aurora* form *aurorina, Haetera piera* form *unocellata, Pierella lena* form *glaucolena, P. dracontis* form *extincta, Taygetis mermeria* form *crameri, T. ypthima* form *semibrunnea, T. rectifascia* form *servius, T. acuta, T. celia* form *haenschi, T. andromeda* form *elegia, T. a.* form *asterie, T. xenana* variety *godmani, T. banghaasi, Amphidecta pignerator* form *simplicia, Euptychia hesione* form *subobscura, E. aurigera, E. meta, E. picea* form *rufocincta, E. fida, E. transversa, E. clio, E. ordinata, E. ashna* form *ambra, E. armilla* form *strigillata, E. arius, E. viridicans, E. moneta, E. erigone* form *probata, E. e.* form *proba, E. ocnus* form *opima, E. renata* form *remissa, E. mythra, E. punctata, E. ernestina, E. phares* form *pharnaces, E. calixta* form *cucullina, E. yphthima* form *pacta, E. eremita, E. griseola, E. griseldis, E. lineata* form *interrupta, E. l.* form *melania, E. libye* form *gracilis, E. amalda, E. batesii* aberration *tersa, E. nortia* form *nobilis, E. n.* form *moderata, E. segesta, E. julia, E. j.* form *torva, E. parthenie, E. glauca, E. helios, E. tenera, E. chloris* form *agathina, E. marica, Argyrophorus lamna* form *angusta, Cosmosatyrus chiliensis* form *sajama, C. quies* form *plana, C. statia, Faunula johanna, Idioneura erebioides* form *moderata, Steroma bega* form *modesta, Pseudosteroma* (new genus) *monachella, P. agraulis, Eteona eupolis* form *flava, Lymanopoda nivea* form *melia, L. huilana* form *tolima, L. ferruginosa* form *translucida, L. f.* form *hyagnis, L. f.* form *rana, L. excisa, L. obsoleta* female form *gortynoides, L. apiculata* form *curvilinea, L. leaena* form *satura, L. lisa, L. albomaculata* form *affineola, L. panacea* form *caucana, L. cillutinarca, Pedaliodes tomentosa, P. paeonides* form *costipunctata, P. uniformis, P. pheretias* form *griseola, P. pausia* form *lucipara, P. pactyes* form *spina, P. chrysotaenia* form *fassli, Eretris subpunctata* form *umbrina, Lasiophila orbifera* form *semipartita, Daedalma dinias* form *oenotria, D. d.* form *rhomboidea, Thiemeia, Drucina orsedice* form *violacea, Corades pannonia* female form *domina, Bia actorion* form *decaerulea*; Neotropics]

1912b. Einige neue Heliconiden-Formen. *Entomologische Rundschau* 29(11): 73-74 (8 June) [general; *Heliconius emilius, H. orchamus, H. ithaka* female form *hero;* Colombia]

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[1914]. [Notes]. *In:* Strand, E., *Lepidoptera Niepeltiana.* Leipzig, Urban & Co. 64 + [1] pp., pls. 1-12 ([May]) [general; *Daptonoura lycimnia* new form *semiobscurata;* Ecuador]

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Wytsman, Philogène Auguste Galilée [1866-1925]**, and William Forsell Kirby**

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1937a. Neue Nymphaliden-Arten und -Formen aus Brasilien. *Entomologische Rundschau* 54(26): 328-331 (8 April), (31): 385-387 (15 May), (33): 423-425 (1 June), (35): 440-441 (15 June), (36): 445-448, 1 fig. (22 June) [general; *Heliconius xanthocles* form *similatus, H. melpomene* form *pyritosa, H. m. p.* variety *fumigata, H. egeria hyas* form *asterope, Eueides tales* form *barcellinus, E. tales* form *michaeli, E. eanes* form *lucretius, Phyciodes eunice* female form *albella, P. eucrasia, P. lansdorfi* female form *sulphurata, Pyrameis myrinna* aberration *merlinde, Anartia amathea roeselia* aberration *conjuncta, Eunica amelia* variety *concolor. E. excelsa* form *excelsissima, Catagramma peristera* form *isaura, Callicore clymena seropina* aberration *ocellata, Dynamine maeon* form *bertilo, D. erchia* form *aurea, D. eldritha, D. zenobia* form *ampliata, Anaea magdalena* form *mayi, A. polyxo* form *romilda, A. cycloptera*]

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1938a. Die Arten der *Papilio protesilaus*-Gruppe. *Entomologische Rundschau* 55(22): 229-235 (8 March), (25): 281-286, figs. 1-2 (1 April), (27): 301-305, pl. 1, figs. 3- 4 (15 April) [general; new species: *P. agathosilaus*; South America]

1938b. Namesänderung. *Entomologische Rundschau* 55(28): 324 (22 April) [*Papilio* spp.; nomenclature; Brazil]

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1938d. Novos lepidopteros brasileiros da família Hesperidae [sic]. *Revista de Entomologia* (Rio de Janeiro) 9(3/4): 321-336, pls. 4-5, 3 figs. (31 December) [*Granila paseas* variety *pullata, Mimoniades othello* variety *nigrita, M. versicolor montana, Cycloglypha florita, C. stellita, Heliopetes ochroleuca, Dalla aurosa, Thespicus* (sic) *abauna, T. abatira, T. tapayuna, Zenis* (?) *rhadamantus, Z.* (?) *campos-portoi, Vettius massimii*; host plants; behavior; ecology]

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