

AN ANNOTATED LIST OF THE LYCAENIDAE (LEPIDOPTERA: RHOPALOCERA) OF THE WESTERN HEMISPHERE

BY WILLIAM PHILLIPS COMSTOCK AND EDGAR IRVING HUNTINGTON

[Continued]

pacis Draudt, Max, *Itylos*

Type Locality: Cuzco, Peru.

Location of Type:

Original Description: 1921 (January), *The Macrolepidoptera of the World*, vol. 5, p. 821, pl. 144-1, m. (Stuttgart).

pactya Hewitson, W. C., *Thecla*

Type Locality: Ecuador and Bogotá.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 167, vol. 2, pl. 66, figs. 446, 467 ♂ (London).

paetus Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Chiriquí, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 87, vol. 3, pl. 58, figs. 1, 2 ♂ (London).

palegon Cramer, Pierre, *Papilio*

Type Locality: "Sierra Leona, sur la cote d'or de l'Afrique."

Location of Type:

Original Description: 1780, *Papillons exotiques des trois parties du monde*, vol. 3, p. 159, pl. 282, figs. C, D (Amsterdam).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (May), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 37 (London). (Give the extensive Central American and South American range of this species.)

Synonyms: *juicha* Reakirt, *juica* (Zool. Record), *myrtillus* Cramer, *mytilinus* Godman and Salvin, syn.

pallescens Tilden, J. W. and J. C. Downey, *Philotes*

Type Locality: Little Granite Mountain, Dugway Proving Grounds, Tooele County, Utah, August 20, 1953.

Location of Type: California Academy of Sciences, San Francisco, California.

Original Description: 1955 (May), *Bull. Southern California Acad. Sci.*, vol. 54, pt. 1, p. 25, pl. 11, figs. 1 and 3, pl. 12, figs. 4-6 (Los Angeles, Calif.).

pallida Gunder, J. D., *Plebeius monticola* ab. ♀

Type Locality: Cajon Pass, San Bernardino Mountains, San Bernardino County, California, May 12, 1922.

Location of Type: American Museum of Natural History.

Original Description: 1925 (January), Ent. News, vol. 36, p. 3, pl. I, fig. N (Philadelphia, Pa.).

pallida Lathy, Percy I., *Thecla dolylas*

Type Locality: ?

Location of Type: Fournier Collection, Paris.

Original Description: 1930 (June), Trans. Ent. Soc. London, p. 135, (London).

pallida Dufrane, Abel, *Thecla davara joannisi* ab.

Type Locality: Trujillo, Peru.

Location of Type:

Original Description: 1939 (August), Bull. Ann. Soc. Ent. Belgique, vol. 79, p. 291 (Bruxelles).

Note: Invalid name and homonym of *pallida* Lathy.

palumbes Druce, Hamilton H., *Thecla*

Type Locality: Cayenne, French Guiana.

Location of Type: Godman Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 617 (London).

Additional Reference: Draudt, Max, 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 800 (Stuttgart). (Places *palumbes* as a subspecies of *cerata* Hewitson).

pan Drury, Dru, *Papilio*

Type Locality: Jamaica, B. W. I.

Location of Type:

Original Description: 1773, Illus. Nat. Hist., vol. 2, p. 40, pl. 23, figs. 3, 4 (London).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 71 (New York).

Synonyms: *tirrhaea* Möschler, *pau* (Zool. Record).

pan, Harris, Thaddeus William, *Thecla* (not Drury)

Type Locality: Massachusetts.

Location of Type:

Original Description: 1833, in Hitchcock's Report Geol. and Min. Massachusetts, 1st edition, p. 590 (Boston, Mass.).

Additional Reference: Scudder, Samuel H., 1876 (May), Bull. Buffalo Soc. Nat. Sci., vol. 3, p. 107 (Buffalo, N. Y.). (Places *pan* Harris as a synonym of *melinus* Hübner.)

panamensis Draudt, Max, *Thecla*

Type Locality: Panamá.

Location of Type:

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 801, pl. 158-i (Stuttgart).

panchaea Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1869 (April), Illus. of Diurnal Lepidoptera, vol. 1, p. 126, vol. 2, pl. 51, figs. 274, 275 ♀ (London).

Synonyms: *scoteia* Hewitson.

pantoni Comstock, W. P. and E. I. Huntington, *Thecla angelia*

Type Locality: Baron Hill, Trelawny, Jamaica, B. W. I. March.

Location of Type: American Museum of Natural History.

Original Description: 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 69 (New York).

paphia Felder, Cajetan and Rudolf Felder, *Pseudolycaena*

Type Locality: New Granada, Bogotá.

Location of Type:

Original Description: 1864–1867, Reise den Österreichischen Fregatte "Novara" um die Erde, vol. 2, p. 243, pl. 28, figs. 12, 13 (Wien).

Additional Reference: Draudt, Max, 1919 (November), The Macrolepidoptera of the World, vol. 5, p. 746 (Stuttgart). (Places *paphia* as a form of *cypria* "Hübner.")

paphlagon Felder, Cajetan and Rudolf Felder, *Pseudolycaena*

Type Locality: New Granada, Bogotá.

Location of Type:

Original Description: 1864–1867, Reise der Österreichischen Fregatte "Novara" um die Erde, vol. 2, p. 249, pl. 31, figs. 10, 11 (Wien).

Additional References: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 594 (London). (Describes male); 1909 (September), Trans. Ent. Soc. London, p. 434, pl. 11, fig. 1 ♂ (London).

paradoxa Chermock, F. H., *Plebeius melissa*

Type Locality: Tehachapi Mountains, California, June 7-10, 1927.

Location of Type: Author's Collection.

Original Description: 1944 (November), Can. Ent., vol. 76, p. 214 (Guelph, Ont.).

paraguayensis Lathy, Percy I., *Thecla linus*

Type Locality: Patino, Paraguay.

Location of Type: Fournier Collection, Paris.

Original Description: 1926, Ann. Mag. Nat. Hist., Series 9, vol. 17, p. 42 (London).

paralus Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Deuñas, Guatemala.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americanana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 69, vol. 3, pl. 56, figs. 18, 18 (London).

parasia Hewitson, W. C., *Thecla*

Type Locality: Chontales, Nicaragua.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 170, vol. 2, pl. 67, figs. 480, 481 ♂ (London).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (August), *Biologia Centrali-Americanana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 50 (London). (Make *parasia* a synonym of *keila* Hewitson).

pardalis Behr, Hermann, *Lycaena*

Type Locality: Contra Costa Range, vicinity of San Antonio, California, May-June.

Location of Type:

Original Description: 1867 (January), *Proc. Calif. Acad. Nat. Sci.*, vol. 3, p. 279 (San Francisco, Calif.).

Synonyms: *erymus* Boisduval, *windi* Gunder.

Subspecies: *fenderi* Macy.

paron Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Purula, Guatemala.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), *Biologia Centrali-Americanana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 70, vol. 3, pl. 56, figs. 24, 25 ♂. (London).

parrhasioides Wallengrén, H. D. J., *Lycaena*

Type Locality: Galápagos Islands, May.

Location of Type: Stockholm Museum.

Original Description: 1860, *Wiener Ent. Monat.*, vol. 4, p. 37, no. 15 (Wien).

parthenia Hewitson, W. C., *Thecla*

Type Locality: Nicaragua (Chontales).

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 174, vol. 2, pl. 68, figs. 502, 503 ♂ (London).

partunda Hewitson, W. C., *Thecla*

Type Locality: Bolivia and the Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1877 (January), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 206, vol. 2, pl. 82, figs. 685, 686 ♂ (London).

Synonyms: *origo* Godman and Salvin. (March 29, 1941, Comstock and Huntington recognize *origo* as species.)

parvinotus Kaye, William J., *Siderus*

Type Locality: Botanical Gardens, Port of Spain, Trinidad, B. W. I., May, 1898.

Location of Type: Kaye Collection

Original Description: 1904, Trans. Ent. Soc. London, p. 195 (London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 591 (London). (Makes *parvinotus* a synonym of *leucophaeus* Hübner.)

parvipuncta Lathy, Percy I., *Thecla phoster*

Type Locality: Rio Tono, Peru, 1200 ft. (1 ♂, 1 ♀).

Location of Type: Fournier Collection, Paris.

Original Description: 1926, Ann. Mag. Nat. Hist., Series 9, vol. 17, p. 44 (London).

paseo Lucas, P. H., *Thecla*

Type Locality: Havana, Cuba.

Location of Type:

Original Description: 1857, in Sagra, Histoire physique, politique et naturelle de l'ile de Cuba, vol. 7, p. 609 (Paris).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 56 (New York). (Did not recognize the species.)

pastor Butler, A. G. and Herbert Druce, *Strymon*

Type Locality: Cartago, Costa Rica.

Location of Type: British Museum (Natural History).

Original Description: 1872 (July), Cistula Entomologica, vol. 1, p. 105 (London).

Additional References: Butler, A. G., 1873 (October), Lepid. Exot., p. 157, pl. 57, fig. 5 ♀ (London). Godman, F. D. and O. Salvin, 1887 (May), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 34, vol. 3, pl. 52, figs. 8, 9 ♂, 10 ♀ (London). (These figures represent *longula* Hewitson.) Clench, H. K., 1944 (July), Bull. Mus. Comp. Zool., vol. 94, p. 239 (Cambridge, Mass.). (Places *pastor* as a synonym of *longula* Hewitson in error.)

patago Mabille, Paul, *Lycaena*

Type Locality: Punta Arenas, Patagonia.

Location of Type: Paris Museum.

Original Description: 1889, Nouvelles Archives du Museum d'Histoire Naturelle (3), vol. 1, p. 143, pl. 10, figs. 1, 2 (Paris).

patersonia Brehme, H. H., *Thecla damon* var.

Type Locality: Garret Rock, Paterson, New Jersey, July 25 (♀).

Location of Type: Brehme Collection.

Original Description: 1907 (March), Ent. News, vol. 18, p. 82 (Philadelphia, Pa.).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 25 (Los Angeles, Calif.). (Makes *patersonia* a synonym of *smilacis* Boisduval and LeConte.)

pau, *Thecla* Misspelling of *pan* Drury

Type Locality:

Location of Type:

Original Description: 1870, Zool. Record., vol. 6, p. 371, (London).

paulina Draudt, Max, *Thecla* (Staudinger in lit.)

Type Locality:

Location of Type:

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 781 (Stuttgart). (Places *paulina* in synonymy of *acameda* Hewitson.)

paupera Felder, Cajetan and Rudolf Felder, *Pseudolycaena*

Type Locality: New Granada, Bogotá.

Location of Type:

Original Description: 1864-1867, Riese der Österreichischen Fregatte, "Novara" um die Erde, vol. 2, p. 246, pl. 31, fig. 15 (Wien).

Subspecies: *harrietta* Weeks.

peculiaris Lathy, Percy I., *Thecla*

Type Locality: Petropolis, Brazil, October 11, 1875 (1 ♂).

Location of Type: Fournier Collection, Paris.

Original Description: 1930 (June), Trans. Ent. Soc. London, p. 136, pl. 9, fig. 14 ♂ (London).

pedusa Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 87, vol. 2, pl. 34, figs. 60, 61 ♂ (London).

pelion Cramer, Pierre, *Papilio*

Type Locality: "Borbice."

Location of Type:

Original Description: 1775, Papillons exotiques des trois parties du monde, vol. 1, p. 10, pl. 6, figs. E, F (Amsterdam).

Synonyms: *aeolus* Fabricius, *simplex* Walsh, *thallus* Cramer.

pelops Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1781, Papillons exotiques des trois parties du monde, vol. 4, p. 98, pl. 341, fig. A (Amsterdam).

Additional References: Kirby, W. F., 1871, A Synonymic Catalogue of

Diurnal Lepidoptera, p. 386 (London). (Makes *pelops* a synonym of *caranus* Cramer.) Goodson, F. W., 1945 (December), Entomologist, vol. 78, p. 186 (London). (Makes *pelops* a synonym of *getus* Fabricius which he considers a distinct species from *caranus* Cramer.)

Note: *Papilio pelops* Cramer, vol. 4 (1781) (Lycaenidae) is a homonym of *Papilio pelops* Cramer, vol. 2 (1777) (Riodinidae).

pelorias Weymer, Gustav, *Lycaena*

Type Locality: Sajama, Bolivia, 3600–4600 m.

Location of Type:

Original Description: 1890, in Reiss and Stübel, Reisen in Sud-Amerika, p. 121, pl. 4, fig. 2 (Berlin).

pembina Edwards, William H., *Lycaena*

Type Locality: Lake Winnepeg, Manitoba, Canada.

Location of Type:

Original Description: 1862 (April), Proc. Acad. Nat. Sci., Phila., p. 224 (Philadelphia, Pa.).

Additional Reference: McDonnough, J. H., 1938, Check list, pt. 1, p. 27, no. 455 (Los Angeles, Calif.). (Places *pembina* as a subspecies of *icarioides* Boisduval.)

pennatus Druce, Hamilton H., *Thecla*

Type Locality: Tapajos, Ega and Pará, Amazonas, Brazil.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 617 (London).

penroseae Field, William D., *Lycaena mariposa*

Type Locality: Lake Eleanor, Yellowstone National Park, elevation 8500 ft., July 21, 1936.

Location of Type: F. M. Brown Collection, Colorado Springs, Colorado.

Original Description: 1938 (July), Pan-Pacific Entomologist, vol. 14, no. 3, p. 142 (San Francisco, Calif.).

peona Hewitson, W. C., *Thecla*

Type Locality: None.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 169, vol. 2, pl. 66, figs. 477 ♂, 478, 479 ♀ (London).

peonida Draudt, Max, *Thecla*

Type Locality: Río Aguaca Valley, Colombia.

Location of Type: Fassl Collection, (now in Naturhistorisches Museum, Basle).

Original Description: 1919 (December), The Macrolepidoptera of the World, vol. 5, p. 754, pl. 159-a (Stuttgart).

peralta Möschler, H. B., *Thecla*

Type Locality: Paramaribo, Surinam (1 ♀).

Location of Type:

Original Description: 1883, Verh. Zool.-bot. Ges., vol. 32, p. 308, pl. 17, fig. 1 (Wien).

Additional Reference: Draudt, Max, 1920 (January), The Macrolepidoptera of the World, vol. 5, p. 769 (Stuttgart). (Places *peralta* as a synonym of *comana* Hewitson.)

perdistincta Kaye, William James, *Tmolus*

Type Locality: ? Tabaquite ?, Trinidad, May, 1898.

Location of Type: Kaye Collection.

Original Description: 1904 (June), Trans. Ent. Soc. London, p. 194, pl. 18, fig. 8 (♀ ?) London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 607 (London). (Makes *perdistincta* (♀) a synonym of *hesperitis* Butler and Druce.)

pereza Butler, A. G., *Tmolus*

Type Locality: Prainha, December 8, 1873; Pupunha, Río Juruá, November 5, 1974, Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1877 (June), Trans. Ent. Soc. London, p. 140 (London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 619 (London). (Makes *pereza* a synonym of *celmus* Cramer.)

perisus Druce, William H., *Thecla*

Type Locality: Venezuela (Kaden Collection).

Location of Type: Godman Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 610 (London).

Additional Reference: Draudt, Max, 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 797, pl. 158-e (Stuttgart).

perkinsae Kaye, William J., *Leptotes*

Type Locality: Baron Hill, Jamaica, B. W. I.

Location of Type:

Original Description: 1931, Trans. Ent. Soc. London, vol. 79, p. 534, pl. 39, figs. 2, 5 (London).

perola Hewitson, W. C., *Thecla*

Type Locality: Amazon (St. Paulo).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 112, vol. 2, pl. 40, figs. 137, 138 ♀, pl. 46, figs. 211, 212 ♂ (London).

Note: The two sets of figures look like two different species.

perpenna Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Chiriquí, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (May), *Biologia Centrali-Americanana Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 27, vol. 3, pl. 51, figs. 3, 4 ♂ (London).

perplexa Barnes, William and F. H. Benjamin, *Callophrys dumetorum* race
Type Locality: San Diego, California.

Location of Type: Barnes Collection, United States National Museum.

Original Description: 1923, *Contributions to the natural history of the Lepidoptera of North America*, vol. 5, p. 65 (Decatur, Illinois).

persensis Dufrane, Abel, *Thecla cestri*

Type Locality: Trujillo, Peru.

Location of Type:

Original Description: 1939 (August), *Bull. Ann. Soc. Ent. Belgique*, vol. 79, p. 290 (Bruxelles).

peruviana Erschoff, N., *Thecla*

Type Locality: Peru.

Location of Type:

Original Description: 1876, *Trudy Russkago Ent. Obochestva*, vol. 10, p. 57, pl. 1, fig. 4 ♂ (St. Petersburg).

Additional Reference: Druce, H. H., 1907 (June), *Proc. Zool. Soc. London*, p. 587 (London). (Makes *peruviana* a synonym of *ocrisia* Hewitson.)

peruviana Lathy, Percy I., *Eumaeus minyas*

Type Locality: Chanchamayo, Peru.

Location of Type: Fourniner Collection, Paris.

Original Description: 1926, *Ann. Mag. Nat. Hist.*, Series 9, vol. 17, p. 39 (London).

peruviana Lathy, Percy I., *Thecla*

Type Locality: Chanchamaya, Peru (1 ♀).

Location of Type: Fournier Collection, Paris.

Original Description: 1936, *Livre jubilaire de M. Eugene-Louis Bouvier*, p. 29, pl. 8, fig. 2 (♀) (Paris).

Note: A homonym of *Thecla peurviana* Erschoff (1876).

petaurister Druce, Hamilton H., *Thecla*

Type Locality: Quonga, British Guiana.

Location of Type: Godman Collection.

Original Description: 1907 (June), *Proc. Zool. Soc. London*, p. 613 (London).

petelina Hewitson, W. C., *Thecla*

Type Locality: Chiriquí.

Location of Type: British Museum (Natural History). (Godman and

Salvin (1887) state that type was in Staudinger Collection.)

Original Description: 1877 (January), Illus. of Diurnal Lepidoptera, vol. 1, p. 199, vol. 2, pl. 79, figs. 643, 644 ♀ (London).

petilla Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1868, Specimen of a Catalogue of Lycaenidae in the British Museum, p. 20 (London).

Additional Reference: Hewitson, W. C., 1873 (February), Illus. of Diurnal Lepidoptera, vol. 1, p. 139, vol. 2, pl. 55, figs. 332, 333 ♂ (London).

petitioni Comstock, W. P. and E. I. Huntington, *Thecla acis*

Type Locality: Port-au-Prince, Haiti.

Location of Type: American Museum of Natural History.

Original Description: 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 64, pl. 1, fig. 4 ♀ (New York).

petus Fabricius, Johann Christian, *Rurales*

Type Locality: Surinam.

Location of Type:

Original Description: 1793, Entomologica Systematica, vol. 3, p. 264 (Hafniae).

Additional Reference: Goodson, F. W., 1945 (December), Entomologist, vol. 78, p. 186 (London). (Considers *petus* to be a misspelling of *getus* Fabricius.)

phacana Draudt, Max, *Thecla*

Type Locality: Río Negro and Aguaca Valley, Colombia (2 ♀).

Location of Type:

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 790, pl. 157-d (Stuttgart).

phaea Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Volcán de Chiriquí, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (May), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 32, vol. 3, pl. 51, figs. 27, 28 ♂, 29 ♀ (London).

phaedrus Hall, Gaylord C., *Heodes epixanthe* subsp.

Type Locality: Dublin Shore, Lunenburg County, Nova Scotia.

Location of Type: American Museum of Natural History.

Original Description: 1924 (June), Jour. New York Ent. Soc., vol. 32, p. 111 (Lancaster, Pa.).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 26, no. 434 (Los Angeles, Calif.). (Places *phaedrus* as a synonym of *amicetus* "Scudder.")

Synonyms: *amicetus* Doubleday (nomen nudum).

phaenna Godman, F. D. and O. Salvin, *Thecla*

Type Locality: San Pedro, Honduras and Chontales, Nicaragua.

Location of Type: British Museum (Natural History).

Original Description: 1887 (May), *Biologia Centrali-Americana Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 31 (London).

Additional References: Godman, F. D. and O. Salvin, 1901 (October), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 715 (London). (Makes *phaenna* a synonym of *sito* Boisduval.) Hoffman, Carlos C., 1940, *Cat. Syst. Zool. Lep. Mexico*, pt. 1, *Ann. Inst. Biol. Mexico*, vol. 11, no. 2, p. 706 (Mexico City, Mexico). (Places *phaenna* as synonym of *sito* Boisduval.)

phaeomallus Hübner, Jacob Zesius

Type Locality: Surinam.

Location of Types:

Original Description: 1823, *Zuträge zur Sammlung exotischer Schmettlinge*, vol. 2, p. 15, pl. (46), figs. 261, 262 (Augsburg).

Note: There seems to be no doubt that this is an East Indian species.

phalanthus Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1780, *Papillons exotiques des trois parties du monde*, vol. 4, p. 85, pl. 333, figs. C, D (Amsterdam).

Additional Reference: Druce, H. H., 1907 (June), *Proc. Zool. Soc. London*, p. 568 (London). (Did not recognize the species.)

Synonyms: *phalantus* Hübner, *philanthus* Scudder.

phalantus Hübner, Jacob, *Molus* (not Cramer) Misspelling of *phalanthus*

Type Locality:

Location of Type:

Original Description: 1819, *Verzeichniss bekannter Schmettlinge*, p. 78, no. 791 (Augsburg).

phaleros Linnaeus, Carolus, *Papilio*

Type Locality: "In India."

Location of Type:

Original Description: 1767, *Systema Naturae*, vol. 1, pt. 2, 12th Edition, p. 796 (Holmiae).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (May), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 22, vol. 3, pl. 50, figs. 4, 5, ♂, 6 ♀ (London).

Synonyms: *silensis* Herbst, *agis* Drury, *chiton* Fabricius, *silenus* Cramer.

phallica Hewitson, W. C., *Thecla olbia* var.

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 97, vol. 2, pl. 40, fig. 136 ♀ (London).

pharus Druce, Hamilton H., *Thecla*

Type Locality: Pará, Brazil.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 586, pl. 34, fig. 7 ♂ (London).

phegeus Hewitson, W. C., *Thecla*

Type Locality: Bahia and Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1865, Illus. of Diurnal Lepidoptera, vol. 1, p. 75, vol. 2, pl. 30, figs. 26, 27 ♂ (London).

pheres Boisduval, Jean A., *Lycaena*

Type Locality: San Francisco, California.

Location of Type: United States National Museum?

Original Description: 1852, Ann. Soc. Ent. France, Series 2, vol. 10, p. 297 (Paris).

Additional Reference: Oberthür, Charles, 1913 (October), Etudes de Lépidoptérologie Comparee, fasc. 9, pt. 1, p. 41, pl. 237 figs. 1944 ♂, 1945 ♀ (Rennes).

Synonym: *orcus* Edwards.

philanthus Stoll, Caspar, *Papilio*

Type Locality:

Location of Type:

Original Description: 1787, Papillons exotiques des trois parties du monde, Supplement, p. 23, pl. 5, figs. 3, 3 C (Amsterdam).

Additional Reference: Kirby, W. F., 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 380 (London). (Makes *philanthus* female a synonym of *pholeus* Cramer.)

philanthus Scudder, Samuel H., *Molus* (not Cramer) Misspelling of *philanthus* Cramer

Type Locality:

Location of Type:

Original Description: 1875, Proc. Amer. Acad. Arts. Sci. Boston, vol. 10, p. 220, no. 708 (Boston, Mass.).

philemon Boisduval, Jean A., *Lycaena*

Type Locality: Central California.

Location of Type: United States National Museum?

Original Description: 1869, Ann. Soc. Ent. Belgique, vol. 12, p. 47 (Bruxelles).

Additional References: Oberthür, Charles, 1913 (October), Etudes de

Lepidopterologie Comparee, fasc. 9, pt. 1, p. 42, pl. 238, fig. 1965 ♂, pl. 239, fig. 2066 ♀ (Rennes). Strecker, Herman, 1878, Butterflies and Moths of North America. A Complete Synonymical Catalogue, p. 94 (Reading, Pa.). (Makes *philemon* a synonym of *anna* Edwards.)

philenus Poey, Felipe, *Polyommatus*

Type Locality: Cuba.

Location of Type:

Original Description: 1851 (1852), Memorias sobre la historia natural de la isla de Cuba, p. 197 (Habana, Cuba).

Note: Poey changes the spelling of *filenus* (1832); *philenus* is, therefore, synonymous.)

phileros Boisduval, Jean A., *Lycaena*

Type Locality: Mountains of eastern California.

Location of Type: United States National Museum?

Original Description: 1869, Ann. Soc. Ent. Belgique, vol. 12, p. 50 (Bruxelles).

Additional References: Oberthür, Charles, 1913 (October), Etudes de Lepidopterologie Comparee, fasc. 9, ppt., 1, p. 43, pl. 239, figs. 2076 ♂, 2077 ♀ (Rennes). McDunnough, J. H., 1938, Check list, pt. 1, p. 27, no. 455 (Los Angeles, Calif.). (Places *phileros* as a synonym of *icariooides* Boisduval.)

philinna Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1868, Specimen of a Catalogue of Lycaenidae in the British Museum, p. 19 (London).

Additional Reference: Hewitson, W. C., 1873 (February), Illus. of Diurnal Lepidoptera, vol. 1, p. 139, vol. 2, pl. 55, figs. 334, 335 ♂ (London). Cayenne.

Synonyms: *unilinea* Kaye.

phlaeas Auctorum, *Lycaena* (not Linnaeus) see *hypophlaeas* Boisduval

Type Locality:

Location of Type:

Original Description:

phleas Morris, John G., *Lycaena*? See *phlaeas* Linnaeus

Type Locality: United States and Africa.

Location of Type:

Original Description: 1860, Catalogue of the Described Lepidoptera of North America, p. 12 (Washington, D. C.).

Note: This is an obvious misspelling of *phlaeas*.

phobe Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Chisoy Valley, Guatemala.

Location of Type: British Museum (Natural History).

Original Description: 1887 (June), Biologia Centrali-Americanana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 47, vol. 3, pl. 53, figs. 27, 28 ♂, 29 ♀ (London).

phoenissa Hewitson, W. C., *Thecla*

Type Locality: Amazon (Pará).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 100, vol. 2, pl. 40, figs. 139, 140 ♂ (London).

pholeus Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1777, Papillons exotiques des trois parties du monde, vol. 2, p. 104, pl. 163, figs. D, E (Amsterdam).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 599 (London). (Points out the difference between *pholeus* and *selina* Hewitson.)

Synonyms: *feminalis* Draudt, *philanthus* Stoll.

Subspecies: *meridionalis* Draudt.

phoster, Druce, Hamilton H., *Thecla*

Type Locality: Surinam.

Location of Type: Druce Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 597, pl. 35, fig. 8 ♂ (London).

photinos Druce, Hamilton H., *Thecla*

Type Locality: Quonga, British Giana.

Location of Type: Godman Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 573, pl. 31, fig. 8 ♂ (London).

Additional Reference: Draudt, Max, 1919 (November), The Macrolepidoptera of the World, vol. 5, p. 749, pl. 147-f (Stuttgart). (Makes *photinos* a subspecies of *viresco* Druce.)

photismos Druce, Hamilton H., *Thecla*

Type Locality: Sarayacu, Ecuador.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 615, pl. 36, fig. 15 ♂ (London).

phrosine Druce, Hamilton H., *Thecla*

Type Locality: Chanchamayo, Peru, 2000-7500 ft.

Location of Type: H. J. Adams Collection.

Original Description: 1909 (September), Trans. Ent. Soc. London, p. 435, pl. 11, fig. 7 ♀ (London).

phrutus Geyer, Carl, *Bythis*

Type Locality: "Java."

Location of Type:

Original Description: 1832, *Zuträge zur Sammlung exotischer Schmettlinge*, vol. 4, p. 26, figs. 703, 704 ♀ (Augsburg).Additional References: Hewitson, W. C., 1873 (February), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 141, vol. 2, pl. 56, figs. 342 ♂, 340, 341 ♀ (London). (Gives localities Amazon, Venezuela and Rio de Janeiro). Godman, F. D. and O. Salvin, 1887 (September), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 88 (London). (Give Central American localities and say that Hewitson's figs. 340 and 341 may not represent this species.)Note: Geyer spelled the generic name incorrectly; it should be spelled *Bithys* Hübner.Synonyms *fidentia* Hewitson.*phrynisca* Burmeister, H., *Thecla*

Type Locality: Corrientes Province, Argentina.

Location of Type:

Original Description: 1878, *Desc. Physique Republique Argentine*, vol. 5, Lepid., pt. 1, p. 232, *Atlas*, pl. 8, fig. 11 (Buenos Aires).*phydela* Hewitson, W. C., *Thecla*

Type Locality: Rio de Janeiro.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 84, vol. 2, pl. 33, figs. 56 ♂, 54, 55 ♀ (London).*piasus* Boisduval, Jean A., *Lycaena*

Type Locality: California, in woods in the spring.

Location of Type: United States National Museum?

Original Description: 1852, *Ann. Soc. Ent. France, Series 2*, vol. 10, p. 299 (Paris).Additional Reference: Oberthür, Charles, 1913 (October), *Etudes de Lépidoptérologie Comparee*, fasc. 9, pt. 1, p. 41, pl. 237, fig. 1950 ♂ (Rennes).Synonyms: *sagittigera* Felder and Felder, *viaca* Edwards.Subspecies: *catalina* Retakirt, *rhaea* Boisduval syn., *gorgonioi* Gunder syn., *daunia* Edwards.*piasus* Auctorum, *Lycaena* (not Boisduval)

Type Locality:

Location of Type:

Original Description:

Note: Behr, Hermann, 1867 (January), *Proc. Calif. Acad. Nat. Sci.*, vol. 3, p. 280 (San Francisco, Calif.), used the name *piasus* for the California race of *pseudargiolus* Boisduval and LeConte. This error appears extensively in the literature.

picientia Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1868, Specimen of a Catalogue of Lycaenidae in the British Museum, p. 23 (London).

Additional Reference: Hewitson, W. C., 1873 (February), Illus. of Diurnal Lepidoptera, vol. 1, p. 138, vol. 2, pl. 55, figs. 328, 329 ♀ (London). Tapajos.

Synonyms: *rubifer* Druce.

picus Druce, Hamilton, H., *Thecla*

Type Locality: Roraima, British Guiana.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 606, pl. 36, fig. 9 ♀ (London).

pion Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Polochic Valley, Guatemala.

Location of Type: British Museum (Natural History).

Original Description: 1887 (August), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 56, vol. 3, pl. 54, figs. 28, 28a, 29 ♂, 30 ♀ (London).

Note: *pion* may possibly be the male of *panchaea* Hewitson (1869).

pilea Godman, F. D. and O. Salvin, *Thecla*

Type Locality: St. Vincent, B. W. I.

Location of Type: British Museum (Natural History).

Original Description: 1896, Proc. Zool. Soc. London, p. 516 (London).

Synonyms: *subobscura* Lathy.

pisidula Druce, Hamilton H., *Thecla*

Type Locality: Río Grande, Brazil.

Location of Type: Druce Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 618 (London).

Additional Reference: Draudt, Max, 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 800, pl. 158-h (Stuttgart).

pisis Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Bugaba, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 84, vol. 3, pl. 57, figs. 24, 25 ♂ (London).

platyptera Felder, Cajetan and Rudolf Felder, *Pseudolycaena*

Type Locality: Venezuela and New Granada, Bogotá.

Location of Type: Godman Collection (British Museum).

Original Description: 1864-1867, Reise der Osterreichischen Fregatte "Novara" um die Erde, vol. 2, p. 246, pl. 28, figs. 6, 7 (Wien).

plautus Scudder, Samuel H., *Incisalia*

Type Locality: North America.

Location of Type:

Original Description: 1876 (April), Bull. Buffalo Soc. Nat. Sci., vol. 3, p. 104 (Buffalo, N. Y.).

Note: Scudder places *plautus* in the synonymy of *niphon* Hübner based on Abbot's unpublished drawing in the British Museum. He credited the name *plautus* to Abbot and not to Fabricius. Fabricius gave a reference to Jones' figure "6. tab. 44. fig. 1." His description reads like *niphon* Hübner. The date of *plautus* is 1793; the date of *niphon* is 1823). This should be investigated for possible synonymy.

plinius Butler, A. G., *Lampides cassius* var. (not Fabricius).

Type Locality: Jamaica, B. W. I.

Location of Type:

Original Description: 1870, Catalogue of Diurnal Lepidoptera. Described by Fabricius in the collection of the British Museum, p. 164 (London).

Note: *Hesperia Rurales plinius* Fabricius is an East Indian species.

plumans Druce, Hamilton H., *Thecla*

Type Locality: Chapada Campo, Brazil, December.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 622 (London).

plumbea Butler, A. G., *Scolitantides*

Type Locality: Chile.

Location of Type:

Original Description: 1881 (December), Trans. Ent. Soc. London, p. 486 (London).

plusios Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Mexico, Guatemala and Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 77 (London). (Say that it is near *denarius* and *sethon* and say that it is, perhaps, a doubtful species.

podarce Felder, Cajetan and Rudolf Felder, *Lycaena*

Type Locality: California.

Location of Type:

Original Description: 1864-1867, Reise der Osterreichischen Fregatte "Novara" um die Erde, vol. 2, p. 282, pl. 35, figs. 22, 23 (Wien).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 27, no. 452 (Los Angeles, Calif.). (Places *podarce* as a subspecies of *aquilo* Boisduval.)

Synonyms: *cilla* Behr, *nestos* Boisduval, *tehama* Reakirt.

poeas Hübner, Jacob, *Rusticus armatus*

Type Locality:

Location of Type:

Original Description: 1811, Sammlung exotischer Schmetterlinge, vol. 1, pl. (101) (Augsburg).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 24, no. 365 (Los Angeles, Calif.). (Places *poeas* as a synonym of *cecropis* Fabricius. This should be investigated.)

polama Schaus, William, *Thecla*

Type Locality: Petropolis, Castro, Brazil.

Location of Type: United States National Museum, no. 5943.

Original Description: 1902, Proc. U. S. Natl. Mus., vol. 24, p. 416 (Washington, D. C.).

polibetes Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1781, Papillons exotiques des trois parties du monde, vol. 4, p. 98, pl. 341, figs. B ,C (Amsterdam).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (June), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 41, vol. 3, pl. 52, figs. 24, 25 ♂, 26 ♀ (London). (As *orgia* Hewitson).

Synonyms: *zoe* Reakirt.

polingi Barnes, William and F. H. Benjamin, *Strymon*

Type Locality: Sunny Glen Ranch near Alpine, Brewster County, Texas.

Location of Type: Barnes Collection, United States National Museum. (Paratype in the American Museum of Natural History.)

Original Description: 1926 (September-December), Bull. Southern Calif. Acad. Sci., vol. 25, pt. 3, p. 94 (Los Angeles, Calif.).

polios Cook, John H. and Frank E. Watson, *Incisalia*

Type Locality: Lakewood, New Jersey, April 27, 1906.

Location of Type: United States National Museum. (Paratype in the American Museum of Natural History.)

Original Description: 1907 (June), Can. Ent., vol. 39, p. 202 (London, Ont.).

Additional Reference: Cook, John H., 1907 (July), *op. cit.*, vol. 39, p. 235, pl. 5 (London, Ont.).

Synonyms: *davisi* Watson and Comstock.

politus Druce, Hamilton H., *Thecla*

Type Locality: Santarem, Brazil.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 625, pl. 36, figs. 22 ♂, 23 ♀ (London).

polybe Johansson, Boas, *Papilio*

Type Locality: No locality mentioned in original description. Hewitson gives Rio de Janeiro.

Location of Type:

Original Description: 1763, Centuria Insectorum. Amoen. Acad, vol. 6, p. 404 (Holmiae).

Additional References: Linnaeus, Carolus, 1767, Systema Naturae, vol. 1, pt. 2, 12th edition, p. 787. (Holmiae). Hewitson, W. C., 1869 (April), Illus. of Diurnal Lepidoptera, vol. 1, p. 78, vol. 2, pl. 31, fig. 38 ♂ (London). Godman, F. D. and O. Salvin, 1887 (May), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 19, vol. 3, pl. 49, figs. 12, 13 ♂ (London).

polybetes Hübner, Jacob, *Parrhasius* (not Cramer) See *polibetes* Cramer

Type Locality:

Location of Type:

Original Description: 1819, Verzeichniss bekannter Schmettlinge, p. 70, no. 799 (Augsburg).

polyphemus Boisduval, Jean A., *Lycanea*

Type Locality: California.

Location of Type: United States National Museum?

Original Description: 1869, Ann. Soc. Ent. Belgique, vol. 12, p. 49 (Bruxelles).

Additional References: Oberthür, Charles, 1913 (October), Etudes de Lepidopterologie Comparee, fasc. 9, pt. 1, p. 42, pl. 239, fig. 2071 (Rennes). McDunnough, J. H., 1938, Check list, pt. 1, p. 28, no. 474 (Los Angeles, Calif.). (Places *polyphemus* as a form of *xerxes* Boisduval.)

ponce Comstock, W. P. and E. I. Huntington, *Thecla bubastus*

Type Locality: Ponce, Puerto Rico, July 20-22, 1914.

Location of Type: American Museum of Natural History.

Original Description: 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 79 (New York).

Additional Reference: Comstock, W. P., 1944 (October), Scientific Survey of Porto Rico and the Virgin Islands, vol. 12, pt. 4, p. 489, pl. 9, fig. 10 ♂, text fig. 14 (New York).

porphyreticus Druce, Hamilton H., *Thecla*

Type Locality: Río Napo, Peru.

Location of Type: Godman Collection (British Museum).

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 593, pl. 35, fig. 2 ♂ (London).



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Comstock, William Phillips, d. 1956. and Huntington, Edgar Irving. 1962. "An Annotated List of the Lycaenidae (Lepidoptera: Rhopalocera) of the Western Hemisphere [Continued]." *Journal of the New York Entomological Society* 70, 100–118.

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