

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

BY WILLIAM PHILLIPS COMSTOCK AND EDGAR IRVING HUNTINGTON

[CONTINUED]

sichaeus Kirby, W. F., *Thecla* (not Cramer) see *sicheus* Cramer

Type Locality:

Location of Type:

Original Description: 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 389, no. 153 (London).

sicheus Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1777, Papillions exotiques des trois parties du monde, vol. 2, p. 76, pl. 144, figs. C, D (Amsterdam).

Additional Reference: Kirby, W. F., 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 389, no. 153 (London). (Makes *sichaeus* a synonym of *strephon* Fabricius.)

Synonyms: *sichaeus* Kirby.

sicrana Jones, E. Dukinfield, *Thecla*

Type Locality: Castro, Paraná, Brazil.

Location of Type: Jones Collection.

Original Description: 1912, Proc. Zool. Soc. London, p. 897, pl. 97, fig. 3 (London).

sidara Clench, Harry K., *Lycaenopsis pseudargiolus*

Type Locality: Manitou, Colorado, June 5-11, 1882.

Location of Type: Museum of Comparative Zoology.

Original Description: 1944, Jour. New York Ent. Soc., vol. 52, p. 273 (Lancaster, Pa.).

sierrae Dyar, Harrison G., *Thecla syncellus*

Type Locality: Sierra de Guerrero, Mexico, January, 1913.

Location of Type: United States National Museum, no. 19,252.

Original Description: 1917, Proc. U. S. Natl. Mus., vol. 51, p. 2 (Washington, D. C.).

Synonyms: *deserta* Draudt.

silenissa Herbst, Johann Friedrich Wilhelm, *Papilio*

Type Locality:

Location of Type:

Original Description: 1800, Natursystem aller bekannten in und ausländischen Insekten, vol. 10, p. 306, pl. 292, fig. 7 (Berlin).

Additional References: Kirby, W. F., 1877, A Synonymic Catalogue of Diurnal Lepidoptera, Supplement, p. 774, no. 84 (London). (Places *silenissa* in synonymy of *phaleros* Linnaeus.) Draudt, Max, 1919 (November), The Macrolepidoptera of the World, vol. 5, p. 752 (Stuttgart). (Places *silenissa* as a synonym of *phaleros* Linnaeus).

silenus Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1780, Papillons exotiques des trois parties du monde, vol. 3, p. 159, pl. 282, fig. E (Amsterdam).

Additional Reference: Kirby, W. F., 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 384, no. 84 (London). (Makes *silenus* a synonym of *phaleros* Linnaeus.)

silenus Doubleday, Edward, *Thecla*

Type Locality:

Location of Type:

Original Description: 1847, List of the specimens of lepidopterous insects in the collection of the British Museum, pt. 2, p. 31 (London).

Note: This name appears to be Doubleday's for his reference to "*Strymon Sil.* Hübn. Zut. fig. 111-2" is incorrect and no Hübner name *silenus* seems to exist; but, Hübner described *Strymon melinus* in Zuträge, 1st 100, p. 22, no. 61, figs. 121, 122 (♂). *Silenus* may be considered as being in the synonymy of *melinus* Hübner.

silumena Hewitson, W. C., *Thecla*

Type Locality:

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 90, vol. 2, pl. 45, figs. 196, 197 ♂ (London).

simaethis Drury, Dru, *Papilio*

Type Locality: "St. Christopher's."

Location of Type:

Original Description: 1770, Illus. of Nat. Hist., vol. 1, p. 3, pl. 1, fig. 3 (London).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 73, pl. 1, fig. 6 ♂ (New York).

Synonyms: *lycus* Skinner.

Subspecies: *jago* Comstock and Huntington, *sarita* Skinner.

simasca Draudt, Max, *Thecla*

Type Locality: Río Negro, Colombia.

Location of Type:

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 794, pl. 157-k (Stuttgart).

simplex Walch, J. E. J., *Papilio*

Type Locality:

Location of Type:

Original Description: 1775, *Der Naturforscher*, vol. 6, p. 130, pl. 6, figs. 3, a and b (Halle).

Additional Reference: Kirby, W. F., 1871, *A Synonymic Catalogue of Diurnal Lepidoptera*, p. 389 (London). (Places *simplex* as a synonym of *pelion* Cramer).

sinepunctata Comstock, John A., *Glaucopsyche lygdamus behrii* var. *australis* ab.

Type Locality: California.

Location of Type:

Original Description: 1926, *Bull. Southern Calif. Acad. Sci.*, vol. 25, p. 48, fig. (Los Angeles, California).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 28, no. 473 Los Angeles, Calif.). (Places "*sinepuncta*" as an aberration of *lygdamus australis* Grinnell).

Synonyms: *sinepuncta* McDunnough.

sinepuncta McDunnough, James H., *Glaucopsyche lygdamus australis* ab. Misspelling of *sinepunctata* Comstock

Type Locality:

Location of Type:

Original Description: 1938, Check list, pt. 1, p. 28, no. 473 (Los Angeles, Calif.)

sinnis Godart, Jean B., *Polyommatus*

Type Locality: Brazil.

Location of Type:

Original Description: 1822, *Encyclopédie Méthodique*, vol. 9, p. 625 (Paris).

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

sirius Edwards, William H., *Chrysophanus*

Type Locality: Colorado (♂, ♀).

Location of Type:

Original Description: 1871 (March), *Trans. Amer. Ent. Soc.*, vol. 3, p. 270 (Philadelphia, Pa.)

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 26, no. 429 (Los Angeles, Calif.). (Places *sirius* as a subspecies of *rubidus* Behr).

sissona Wright, William Greenwood, *Lycaena*

Type Locality: Sission, California, July.

Location of Type:

Original Description: 1906, Butterflies of the West Coast, 2nd Edition, p. 232, pl. 30, fig. 400 ♀ (San Bernardino, Calif.).

Additional Reference: Barnes, William and James H. McDunnough, 1917 (February), Check list of the Lepidoptera of boreal America, p. 16, no. 424 (Decatur, Illinois). (Places *sissona* as a synonym of *comyntas* Godart).

Note: The date of the species is 1905, from 1st Edition published by the Whitaker and Ray Company, San Francisco, California.

sista Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 92, vol. 2, pl. 37, figs. 98, 99 ♂ (London).

sito Boisduval, Jean A., *Thecla*

Type Locality: Mexico.

Location of Type:

Original Description: 1836, Histoire naturelle des insectes. Species Générale des Lépidoptères, vol. 1, expl. pls. p. 6, pl. 22, fig. 5 (Paris).

Additional Reference: Hewitson, W. C., 1869 (April), Illus. of Diurnal Lepidoptera, vol. 1, p. 87, vol. 2, pl. 45, figs. 193, 194, 195 ♀ (London).

siva Edwards, William H., *Thecla*

Type Locality: Wingate, Arizona, July, 1874 (2 ♂).

Location of Type:

Original Description: 1874 (October), Trans. Amer. Ent. Soc., vol. 5, p. 110 (Philadelphia, Pa.)

Additional Reference: Holland, W. J., 1931, The Butterfly Book, Revised Edition, p. 231, pl. 30, fig. 9 ♂ (Garden City, N. Y.). (Said that the figure is that of the type).

Subspecies: *juniperaria* Comstock.

smaragdus Druce, Hamilton H., *Thecla*

Type Locality: Chapada, Brazil and Castro, Paraná, Brazil.

Location of Type: Godman Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 599, pl. 35, fig. 13 ♂ (London).

smilacis Boisduval, Jean A. and John LeConte, *Thecla*

Type Locality: Georgia.

Location of Type:

Original Description: 1833, Histoire Générale et iconographie des Lépidoptères et des chenilles de l'Amérique Septentrionale, p. 107, pl. 33 (Paris).

Additional References: Dyar, Harrison G., 1902, Bull. U. S. Natl. Mus., no. 52, p. 38 (Washington, D. C.). (Makes *similacis* a synonym of *damon*

Cramer). McDunnough, J. H., 1938, Check list, pt 1, p. 25 (Los Angeles, Calif.). (Makes *smilacis* a form of *damon* Cramer).

Note: *Smilacis* is the summer (drak) form of *damon* Cramer.

Synonyms: *patersonia* Brehme.

smithi, Mattoni, R. H. T., *Philotes enoptes*

Type Locality: Burns Creek, State Highway 1, Monterey County, California, August 20, 1948.

Location of Type: United States National Museum.

Original Description: 1954 (December), Bull. Southern Calif. Acad. Sci., vol. 53, pt. 3, p. 160, pl. 43, figs. 8, 9 (Los Angeles, Calif.).

snowi Edwards, William H., *Chrysophanus*

Type Locality: Above timber line on Gray's Peak, Colorado.

Location of Type:

Original Description: 1881, Trans. Kansas Acad. Sci., vol. 7, p. 69 (Topeka, Kansas).

Synonyms: *mcDunnoughi* Gunder.

Subspecies: *henryae* Cadbury.

socia Hewitson, W. C., *Thecla*

Type Locality: Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1868, Specimen of a Catalogue of Lycaenidae in the British Museum, p. 29 (London).

Additional Reference: Hewitson, W. C., 1869 (April), Illus. of Diurnal Lepidoptera, vol. 1, p. 136, vol. 2, pl. 54, figs. 320, 321 ♂ (London).

socigena Hewitson, W. C., *Thecla*

Type Locality: Santa Martha, Colombia.

Location of Type: British Museum (Natural History).

Original Description: 1877 (January), Illus. of Diurnal Lepidoptera, vol. 1, p. 205, vol. 2 pl. 82, figs. 681, 682 ♂ (London).

Additional Reference: Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 584 (London). (Makes *socigena* a synonym of *vibidia* Hewitson).

socorrensis Draudt, Max, *Thecla*

Type Locality:

Location of Type:

Original Description: 1919 (December), The Macrolepidoptera of the World, vol. 5, p. 758 (Stuttgart). (Makes *socorrensis* Dognin in lit. a synonym of *fassli* Druce).

solatus Cook, John H. and Frank E. Watson, *Incisalia henrici* var.

Type Locality: Blanco County, Texas, February and March.

Location of Type: Type destroyed. (Paratypes in the American Museum of Natural History, and the United States National Museum).

Original Description: 1909 (June), Can. Ent., vol. 41, p. 181 (Guelph, Ont.).

sonoralba Watson, Frank E. and William P. Comstock, *Philotes sonorensis* ab.

Type Locality: San Diego, California.

Location of Type: American Museum of Natural History.

Original Description: 1920, Bull. Amer. Mus. Nat. Hist., vol. 42, p. 456 (New York, N. Y.).

sonorensis Felder, Cajetan and Rudolph Felder, *Lycaena*

Type Locality: Sonora, Mexico.

Location of Type:

Original Description: 1864-1867, Reise de Osterreichischen Fregatte "Novara" um die Erde, vol. 2, p. 281, pl. 35, figs. 3, 4 (Wien).

Synonyms: *sonoralba* Watson and Comstock, *regia* Boisduval.

Subspecies: *comstocki* Gunder.

sophocles Fabricius, Johann Christian, *Hesperia*

Type Locality: "In Indiis."

Location of Type:

Original Description: 1793, Entomologica Systematica, vol. 3, p. 267 (Hafniae).

Additional Reference: Donovan, Edward, 1800, Ins. India, p. 43, pl. 40, fig. 2 (London).

Synonyms: *sphinx* Godart, *wilhelmina* Kirby, *virginia* Draudt.

sospes Draudt, Max, *Thecla*

Type Locality: Colombia.

Location of Type: Draudt Collection (1 ♂).

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 788, pl. 155-e (Stuttgart).

souhegan Whitney, Charles P., *Thecla*

Type Locality: Milford, New Hampshire, July 20.

Location of Type:

Original Description: 1868 (December), Proc. Boston Soc. Nat. Hist., vol. 12, p. 162 (Boston, Mass.).

Additional Reference: Watson, F. E. and W. P. Comstock, 1920 (December), Bull. Amer. Mus. Nat. Hist., vol. 42, p. 449 (New York, N. Y.). (Consider *souhegan* to be a subspecies of *acadica* Edwards).

Synonyms: *swetti* Watson and Comstock.

spadix Edwards, Henry, *Thecla*

Type Locality: Tehachepi Pass, Southern California.

Location of Type: American Museum of Natural History (2 ♀).

Original Description: 1881 (April), Papilio, vol. 1, p. 53 (New York).

Additional Reference: Barnes, William and James H. McDunnough, 1916, Contributions to the natural history of the Lepidoptera of North America, vol. 3, no. 2, p. 105 (Decatur, Illinois). (Retain the name *spadix* for a southern race of *auretorum* Boisduval).

spaldingi Barnes, William and James H. McDunnough, *Philotes*

Type Locality: Provo, Utah.

Location of Type: United States National Museum (Barnes Collection).

Original Description: 1917 (March), Contributions to the natural history of the Lepidoptera of North America, vol. 3, no. 4, p. 216, pl. 16, figs. 9-11, pl. 17, fig. 6 (genitalia) (Decatur, Illinois).

spangelatus Burdick, W. N., *Plebeius lupini*

Type Locality: Gray Wolf Range, Olympic Mountains, Clallam County, Washington, August, 1936.

Location of Type: Canadian National Collection.

Original Description: 1942 (October), Can. Ent., vol. 74, p. 195 (Guelph, Ont.).

sparsa Hayward, Kenneth J., *Thecla vena*

Type Locality: Villa Nogues, Tucuman, Argentina, January 21, 1931.

Location of Type: Fundación Miguel Lillo, Tucumán.

Original Description: 1949, Acta Zool. Lilloana, vol. 8, p. 574 (Tucuman, Argentina).

speciosa Edwards, Henry, *Lycaena*

Type Locality: Havilah, Kern County, California (1 ♂).

Location of Type: American Museum of Natural History (1 ♂).

Original Description: (1876), 1877, Proc. Calif. Acad. Sci., vol. 7, p. 173 (San Francisco, Calif.).

Additional Reference: Edwards, Henry, 1881 (April), Papilio, vol. 1, p. 55 (New York). (Describes the female).

speciosa Staudinger, Otto, *Cupido*

Type Locality: Huallatani, Bolivia.

Location of Type:

Original Description: 1894, Deutsche Ent. Zeit. (Iris), vol. 7, p. 77, pl. 2, fig. 8 (Dresden).

sphinx Godart, Jean B., *Polyommatus*

Type Locality: Surinam and Brazil.

Location of Type:

Original Description: 1822, Encyclopédie Méthodique, vol. 9. p. 632 (Paris).

Note: This is a synonym of *sophocles* Fabricius (see *wilhelmina* Kirby).

sphinx Fabricius, Johann Christian, *Papilio*

Type Locality: "India Orientali."

Location of Type:

Original Description: 1867, Species Insectorum, vol. 2, p. 116 (Hamburg).

Additional References: Hübner, Jacob, 1832, Zuträge zur Sammlung exotischer Schmettlinge, vol. 4, p. 13, figs. 635, 636 (Augsburg). Butler, A. G., 1869, Catalogue of Diurnal Lepidoptera Described by Fabricius in

the Collection of the British Museum, p. 187 (London). (Makes *P. sphinx* at above reference of a synonym of *P. dindymus* Cramer).

spinetorum Hewitson, W. C., *Thecla*

Type Locality: California.

Location of Type: United States National Museum?

Original Description: 1876, Illus. of Diurnal Lepidoptera, vol. 1, p. 94, vol. 2, pl. 45, figs. 198, 199 (London).

Additional References: Boisduval, Jean A., 1869, Ann. Soc. Ent. Belgique, vol. 12, p. 42 (Bruxelles). Godman, F. D. and O. Salvin, 1901 (October), Biologia Centralia-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 717, vol. 3, pl. 111, figs. 5, 6 ♂ (London). Oberthür, Charles, 1913 (October), Etudes de Lepidopterologie Comparee, fasc. 9, pt. 1, p. 42, pl. 238, fig. 1952 (Rennes).

Synonyms: *cuyamaca* Wright, *ninus* Edwards.

spinimaculata Gunder, Jean D., *Plebeius icarioides* ab. ♂

Type Locality: Delta, Trinity County, California, May 22, 1925.

Location of Type: American Museum of Natural History.

Original Description: 1926 (January), Ent. News, vol. 37, p. 8, pl. 1, fig. 12 (Philadelphia, Pa.).

splendidissima Bryk, Felix, *Eumaeus minijas*

Type Locality: Roque, SO Moyobamba, Peru, April 20, 1925.

Location of Type:

Original Description: 1953, Arkiv för Zoologi, vol. 5, no. 1, p. 132 (Stockholm).

splendor Druce, Hamilton H., *Thecla*

Type Locality: Colombia.

Location of Type: Oxford Museum.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 570, pl. 31, fig. 4 ♀ (London).

sponsa Möschler, H. B., *Thecla*

Type Locality: Inner Surinam.

Location of Type:

Original Description: 1876, Verh. Zool.-bot. Ges., vol. 26, p. 298, pl. 3, fig. 2 (Wien).

spurina Hewitson, W. C., *Thecia*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 102, vol. 2, pl. 39, figs. 122, 123 ♀ (London).

Synonyms: *erenea* Hewitson, ? *stagira* Hewitson, ? *timaea* Hewitson, *volana* Hewitson, *lydia* Kirby.

spurius Felder, Cajetan and Rudolf Felder, *Pseudolycaena*

Type Locality: Venezuela and New Granada, Bogotá.

Location of Type:

Original Description: 1864-1867, Reise der Österreichischen Fregatte "Novara" um die Erde, vol. 2, p. 250, pl. 31, figs. 23, 24 (Wien).

Synonyms: *dolosa* Staudinger.

stagira Hewitson, W. C., *Thecla*

Type Locality: Amazon (Santarem) and Rio de Janeiro.

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 113, vol. 2, pl. 39, figs. 120, 121 ♂, pl. 43, fig. 167 ♂ (London).

Additional References: Godman, F. D. and O. Salvin, 1887 (August), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 52 (London). (Say that Hewitson's figure 167 represents another species. Consider Hewitson's first figure solely as representing *stagira*). Druce, H. H., 1905, Ann. Mag. Nat. Hist., Series 7, vol. 15, p. 195 (London). (Places *stagira* as a synonym of *spurina* Hewitson.)

sternitzkyi Gunder, Jean D., *Lycaena thoe* tr. f.

Type Locality: Petaluma, California, August 1, 1927.

Location of Type: American Museum of Natural History.

Original Description: 1927 (December), Can. Ent., vol. 59, p. 285, pl. A, fig. 15 (Orillia, Ont.).

Note: The label on the holotype reads "*helooides* tr. f. *sternitzkyi*."

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 26, no. 432 (Los Angeles, Calif.). (Places the name as *Lycaena helooides* ab. *sternitzkyi* Gunder.)

sternitzkyi Gunder, Jean D., *Glaucopsyche lygdamus* race *behri* tr, f.

Type Locality: Fairfax, Marin County, California.

Location of Type: American Museum of Natural History.

Original Description: 1929 (December), Bull. Brooklyn Ent. Soc., vol. 24, p. 325, pl. 31, fig. 2 (Brooklyn, N. Y.).

Additional Reference: McDunnough, J. H., 1938, Check list, pt. 1, p. 28, no. 473 (Los Angeles, Calif.). (Places *sternitzkyi* as an aberration of *lygdamus behrii* Edwards.)



Comstock, William Phillips, d. 1956. and Huntington, Edgar Irving. 1963. "An Annotated List of the Lycaenidae (Lepidoptera: Rhopalocera) of the Western Hemisphere (Continued)." *Journal of the New York Entomological Society* 71, 189–197.

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