

ANNOTATED BIBLIOGRAPHY OF THE
ENTOMOLOGICAL PUBLICATIONS OF
CYRIL F. DOS PASSOS (1887-1986)

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This bibliography includes all of Cyril dos Passos' entomological publications known to me except his abstracts of current literature published in early issues of *The Lepidopterists' News*. All publications have been personally examined; in most cases separates or reprints had been furnished to me by the author during his lifetime with a bibliography in mind, and a search of the literature has revealed additional publications.

Arrangement of entries is chronological according to actual dates of publication, which were determined by examination of journal issues, and through correspondence and other methods. Items identified by asterisk (*) have not been dated precisely, but these do not affect the chronology. Titles of publications are exact, although I have uniformly italicized generic and specific names. Citations of place of publication are followed by stated date and, in parentheses, actual date if it differs or is more precise. The summaries of content are, of necessity, somewhat uneven; as might be expected, those of notes or brief papers may include details that would not have been mentioned had the work been of greater length. All new names proposed by dos Passos have been included. When new species, subspecies, or forms were named, I have provided the type locality, either the name of the collector of the holotype or the collection from which it was selected (the latter if the collector is not specifically named in the paper), and the holotype repository, all as indicated by dos Passos. All fixations of type localities and designations of lectotypes and neotypes have been documented. In the summaries, names are given the standing accorded to them by dos Passos, and are printed as they appeared in print (forms are italicized, for example).

I am grateful for the extensive assistance of Maria Amália dos Passos and F. Martin Brown, and for the kind cooperation of L. Paul Grey, who has informed me that he holds, entrusted to him by the author, an incomplete dos Passos manuscript not yet prepared for publication.

The following are some abbreviations used: AMNH: American Museum of Natural History, New York City; CM: Carnegie Museum of Natural History, Pittsburgh; USNM: U.S. National Museum, Smithsonian Institution, Washington, D.C.; j.a.: junior author; s.a.: senior author; t.l.: type locality. Postal abbreviations are used for States.

1934

1. With L. P. Grey, j.a. A list of the butterflies of Maine with notes concerning some of them. *Can. Entomol.* 66:188–192, Aug. 1934 (2 Sep. 1934). 110 taxa reported including subspecies, forms.
2. With L. P. Grey, j.a. Additions and corrections to "A list of the butterflies of Maine." *Can. Entomol.* 66:278, Dec. 1934 (31 Dec. 1934). 7 taxa added; 2 deleted.

1935

3. Some butterflies of southern Newfoundland with descriptions of new subspecies (Lepid. Rhopal.). *Can. Entomol.* 67:82–88, Apr. 1935 (4 May 1935). Discussion of collection made in 1934 by H. McIsaac; *Coenonympha inornata mcisaaci*, n. ssp. (t.l. Doyles Station, Newfoundland, H. McIsaac); *Oeneis jutta terrae-novae*, n. ssp. (t.l. Doyles Station, Newfoundland, H. McIsaac); *Argynnis atlantis canadensis*, n. ssp. (t.l. Doyles Station, Newfoundland, H. McIsaac); *Phyciodes tharos arctica*, n. ssp. (t.l. Table Mountain, Port au Port, Newfoundland, G. C. Hall); all holotypes in AMNH; McIsaac's collection included 21 taxa; 12 additional taxa listed as occurring in Newfoundland.

1936

4. Further notes on the butterflies of southern Newfoundland. *Can. Entomol.* 68:98, May 1936 (6 Jun. 1936). In 1936 H. McIsaac collected 2 species not previously reported from Newfoundland.
5. The life history of *Calephelis borealis* (Lepidoptera). *Can. Entomol.* 68:167–170, 1 pl. incl. 6 figs., Aug. 1936 (29 Aug. 1936). *C. borealis* appears to be single-brooded in NJ; females observed ovipositing on *Senecio obovatus* Muhlenberg; insect reared; egg, instars of larva, pupa discussed, figured.
6. Some early stages of *Brenthis montinus* Scudder (Lepidoptera—Nymphalidae). *Can. Entomol.* 68:239–241, 1 pl. incl. 4 figs., Nov. 1936 (5 Dec. 1936). Specimens confined over various plants; all eggs on *Solidago cutleri* Fernald except some on sides of breeding cages; perhaps eggs are dropped on ground, fall into detritus in which larvae, upon emerging, hibernate; egg, first instar larva discussed, figured.

1938

7. Some new subspecies of North American Lycaenidae (Lepid.). *Can. Entomol.* 70: 45–48, 1 pl. incl. 16 figs., Mar. 1938 (2 Apr. 1938). Material from various collections described as *Lycaena nivalis browni*, n. ssp. (t.l. Snowslide Canyon, 8 mi [13 km] from Montpelier, ID, W. J. Gertsch); *Plebeius saepiolus gertschi*, n. ssp. (t.l. Cedar Breaks, nr. Cedar City, UT, W. J. Gertsch); *Plebeius icarioides buchholzi*, n. ssp. (t.l. White Mts., AZ, 8500 ft [2591 m], E. Y. Dawson); *Plebeius acmon lutzi*, n. ssp. (t.l. Snowslide Canyon, 8 mi [13 km] from Montpelier, ID, W. J. Gertsch); all holotypes in AMNH; holotypes, allotypes figured.
8. Synonymic notes on *Aglais milberti* (Godart) with the description of a new subspecies (Lepidoptera—Nymphalidae). *Can. Entomol.* 70:72–73, 1 pl. incl. 6 figs., Apr. 1938 (14 May 1938). Type locality of *A. milberti* fixed; Godart's type figured; *A. m. rothkei* Gunder jr. synonym of *milberti*; *Vanessa furrillata* Say distinct form of *milberti*; *V. m.* var. *subpallida* Cockerell distinct form of *milberti*; Cockerell's type figured; *Aglais m. viola*, n. ssp. (t.l. Doyles Station, Newfoundland, H. McIsaac); holotype in AMNH; holotype, allotype figured.
9. The types of Lepidoptera described by J. D. Gunder. *Am. Mus. Novit.* No. 999, 16 pp., 26 Jul. 1938. Gunder's collection of North American Lepidoptera (chiefly western Rhopalocera), recently acquired by AMNH, contains type material for 171 of 212 taxa described by him; all types listed; references given to original descriptions, type localities, collectors' names, disposition of types when not at AMNH.
10. A new race of *Euphydryas chalcedona* Dbldy. & Hew. from Arizona (Rhopalocera—Nymphalidae). *Can. Entomol.* 70:199–200, 1 pl. incl. 4 figs., Oct. 1938 (5 Nov. 1938). Material received for several years as *E. hermosa* (Wright) described as *Euphydryas*

chalcedona klotsi, n. ssp. (t.l. Roosevelt Lake, AZ, D. K. Duncan); holotype in AMNH; holotype, allotype figured.

11. A new race of *Basilarchia archippus* Cramer from Louisiana (Rhopalocera—Nymphalidae). Can. Entomol. 70:243, 1 pl. incl. 4 figs., Dec. 1938 (31 Dec. 1938). A previously undescribed "race" in Gulf States, *Basilarchia archippus watsoni*, n. ssp. (t.l. Alexandria, LA, J. Woodgate); holotype in AMNH; holotype, allotype figured.

1939

12. A catalogue of the original descriptions of the Rhopalocera found north of the Mexican border. Part two: the Satyridae. Bull. Cheyenne Mountain Mus. 1, part 2, 13 pp., 20 Apr. 1939. Synonymic catalogue with type localities and full citations to descriptions.

1940

13. A new subspecies of *Erora laeta* Edwards from Arizona and New Mexico (Rhopalocera: Lycaenidae). Am. Mus. Novit. No. 1052, 2 pp., 15 Mar. 1940. *Erora laeta sanfordi*, n. ssp. (t.l. White Mts., AZ, 8000 ft [2438 m], D. K. Duncan); holotype in AMNH.
14. A new subspecies of *Erebia discoidalis* Kirby (Rhopalocera: Satyridae). Am. Mus. Novit. No. 1053, 2 pp., 22 Mar. 1940. Material from Alberta to AK described as *Erebia discoidalis mcdunnoughi*, n. ssp. (t.l. White Horse, AK, J. A. Kusche); holotype in AMNH.
15. A new species of *Incisalia* from southern California (Rhopalocera, Lycaenidae). Can. Entomol. 72:167-168, Aug. 1940 (31 Aug. 1940). *Incisalia doudoroffi*, n. sp. (t.l. Big Sur, Monterey Co., CA, M. Doudoroff); holotype in AMNH.
16. On the occurrence of *Papilio polydamas* Linnaeus within the United States. Can. Entomol. 72:188, Sep. 1940 (30 Sep. 1940). *P. p. lucayus* not only subspecies in U.S. as *P. p. polydamas* also occurs here; TX specimens in collections acquired by dos Passos.

1942

17. With C. D. Michener, s.a. Taxonomic observations on some North American *Strymon* with descriptions of new subspecies (Lepidoptera: Lycaenidae). Am. Mus. Novit. No. 1210, 7 pp., 5 figs., 13 Nov. 1942. *Strymon* of *calanus* group discussed; *S. liparops* (Boisduval & LeConte) synonym of *S. favonius* (J. E. Smith), so species usually called *liparops* becomes *strigosus* Harris; *Strymon strigosus aliparops*, n. ssp. (t.l. Glenwood Springs, CO, Oslar); holotype in AMNH; *S. liparops* (Fletcher) homonym of *liparops* (Boisduval & LeConte), renamed *Strymon strigosus fletcheri*, n. name; lectotype designated (cotype of *Thecla strigosa liparops* Fletcher, USNM); neotype designated for *S. edwardsii* (Grote & Robinson); genitalia figured.
18. With L. P. Grey, j.a. Two new North American subspecies of *Argynnis*, with some revisional notes (Lepidoptera: Nymphalidae). Am. Mus. Novit. No. 1214, 6 pp., 1 fig., 8 Dec. 1942. Material from Gunder collection and others described as *Argynnis utahensis linda*, n. ssp. (t.l. Heyburn Peak, Sawtooth-Boise, ID, 9500-10,000 ft [2896-3048 m], C. W. Herr); *Argynnis coronis carolae*, n. ssp. (t.l. Charleston Park, Clark Co., NE, E. Schiffel); both holotypes in AMNH; both holotypes figured; *A. pfoutsii* Gunder a synonym of *A. platina* Skinner; *A. albrighti* Gunder appears to be form of *A. mcdunnoughi* Gunder, a subspecies of *A. utahensis* Skinner; *A. semivirida* McDunnough correctly placed with *A. nevadensis* W. H. Edwards, a species distinct from *A. utahensis*; *A. chitona* W. H. Edwards a subspecies of *A. hesperis* W. H. Edwards; *A. snyderi* Skinner not a subspecies of *A. coronis* Behr; *A. monticola* Behr a synonym of *A. zerene* Boisduval; *A. malcolmi* Comstock a race of *A. zerene*; *A. conchylitatus* Comstock might be subspecies rather than form of *A. zerene*.

1943

19. Some new subspecies of *Incisalia* from North America (Lepidoptera, Lycaenidae). Am. Mus. Novit. No. 1230, 5 pp., 1 Jun. 1943. Scudder, not Minot, is author of

Incisalia; type localities fixed for *I. augustus* (Kirby), *I. augustus croesioides* Scudder, *I. iroides* (Boisduval), *I. henrici* (Grote & Robinson), lectotypes designated for these taxa; *Incisalia iroides annetteae*, n. ssp. (t.l. New Mexico, ex J. D. Gunder collection); *Incisalia augustus helenae*, n. ssp. (t.l. Doyles Station, Newfoundland, H. McIsaac); *Incisalia henrici margaretae*, n. ssp. (t.l. 8 mi [13 km] E Deland, FL, B. Heineman); all holotypes in AMNH.

20. A new Riordinid record. *Can. Entomol.* 75:108, Jun. 1943 (23 Jul. 1943). H. A. Freeman furnished 4 specimens of *Apodemia walkeri* Godman & Salvin, Brownsville, TX, 2–9 Jun. 1940, a new U.S. record.
21. A correction. *Can. Entomol.* 75:178, Sep. 1943 (21 Oct. 1943). In 3 above *Polygonia comma* (Harris) reported from Newfoundland; specimens were *P. marsyas* (W. H. Edwards).

1945

22. Some collections of Lepidoptera. *J. New York Entomol. Soc.* 53:62, Mar. 1945 (4 May 1945). Since 1935 dos Passos acquired collections of E. H. Blackmore, Victoria, British Columbia; T. E. Bean (IL, Alberta material); M. Rothke, Scranton, PA; R. F. Sternitzky, San Francisco, CA; O. Bryant (including his Arctic material); L. Doerfel, Newark, NJ; most paratypes retained; other types now in AMNH.
23. With L. P. Grey, j.a. A new species and some new subspecies of *Speyeria* (Lepidoptera, Nymphalidae). *Am. Mus. Novit.* No. 1297, 17 pp., 30 figs., 10 May 1945. Material from various collections described as *Speyeria wenona*, n. sp. (t.l. Cerro Potosi, Municipio de Galeana, Nuevo Leon, Mexico, 12,000 ft [3658 m], R. A. Schneider); *Speyeria cybele letona*, n. ssp. (t.l. City Creek Canyon, Salt Lake City, UT, 4500 ft [1372 m], W. L. Phillips); *Speyeria coronis simaetha*, n. ssp. (t.l. Black Canyon, Cascade Mts., nr. Brewster, WA, J. C. Hopfinger); *Speyeria zerene myrtilleae*, n. ssp. (t.l. San Mateo, CA, W. F. Breeze); *Speyeria z. sinope*, n. ssp. (t.l. Estes Park area, Rocky Mt. National Park, CO, 8000 ft [2438 m], R. Weist); *Speyeria z. cynna*, n. ssp. (t.l. Humboldt National Forest, Ruby Valley, Elko Co., NV, E. Schiffel); *Speyeria callippe elaine*, n. ssp. (t.l. Butte Falls, OR, ex J. D. Gunder collection); *Speyeria c. sierra*, n. ssp. (t.l. Gold Lake, Sierra Co., CA, C. Hill); *Speyeria c. harmonia*, n. ssp. (t.l. Mt. Wheeler, Snake Range, nr. UT border, NV, 8000 ft [2438 m], ex J. D. Gunder collection); *Speyeria montiviga* [sic.] [*montivaga*] *secretata*, n. ssp. (t.l. Estes Park area, Rocky Mt. National Park, CO, 8000 ft [2438 m], R. Weist); *Speyeria hydaspe conquista*, n. ssp. (t.l. Little Tesuque Canyon, nr. Sante Fe, NM, 8000 ft [2438 m], A. B. Klots); *Speyeria atlantis lurana*, n. ssp. (t.l. Harney Peak, Black Hills, SD, A. C. Frederick); *Speyeria a. wasatchia*, n. ssp. (t.l. Payson Canyon, Payson, UT, L. D. Pfouts); *Speyeria a. tetonia*, n. ssp. (t.l. Teton Mts., WY, ex J. D. Gunder collection); *Speyeria a. viola*, n. ssp. (t.l. Trail Creek, Sawtooth Mts., ID, 7400 ft [2256 m], C. W. Herr); all holotypes in AMNH; all holotypes figured.
24. With L. P. Grey, j.a. A genitalic survey of Argynninae (Lepidoptera, Nymphalidae). *Am. Mus. Novit.* No. 1296, 29 pp., 54 figs., 14 Sep. 1945. Genitalia generally discussed, distinctive characteristics given for genera *Boloria* (21 species), *Brenthis* (3 species), *Argynnis* (18 species), *Speyeria* (7 species), *Euptoieta* (2 species); 3 independent genitalic studies of Argynninae conducted (present and those of B. C. S. Warren and F. A. T. Reuss); agreements and disagreements reviewed; *Brenthis* and *Argynnis* should be restricted to Palearctic species; Palearctic *Brenthis* should be set apart from Holarctic *Boloria*, which may require several genera or subgenera; Nearctic *Speyeria* distinct from *Argynnis*; genitalia figured.

1946

25. "1945." The photography of types of Lepidoptera. *Bull. Brooklyn Entomol. Soc.* n.s. 40:166–169, 4 figs., Dec. 1945 (15 Mar. 1946). Improvement on apparatus of J. D. Gunder described, illustrated; type specimens may be photographed with all their labels, without reflections, shadows; cooperative effort proposed to photograph all types of Lepidoptera.
26. With B. C. S. Warren, s.a., and L. P. Grey. Supplementary notes on the classification

of Argynninae (Lepidoptera, Nymphalidae). Proc. Roy. Entomol. Soc. London ser. B, 15:71-73, 15 Jun. 1946. New tribal division, Boloriidi, proposed to include *Boloria*, *Proclassiana*, *Clossiana*; the other tribe, Argynnidi, includes *Brenthis*, *Yramea*, *Issoria*, *Speyeria*, *Fabriciana*, *Mesoacidalia*, *Damora*, *Pandoriana*, *Childrena*, *Argyreus*, *Argyronome*; Reuss's *Neoacidalia* synonym of *Speyeria*.

1947

27. Notes on Grinnell's types of *Erynnis* Schrank (Lepidoptera, Hesperidae). Am. Mus. Novit. No. 1337, 3 pp., 24 Feb. 1947. *E. callidus* (Grinnell) should include *E. c. callidus* (Grinnell), *E. c. pernigra* (Grinnell), *E. c. lilius* (Dyar); lectotype designated for *Thanaos callidus* Grinnell.
28. *Erebia youngi* Holland, its subspecies and distribution (Lepidoptera, Satyridae). Am. Mus. Novit. No. 1348, 4 pp., 14 Jul. 1947. *E. herscheli* Leussler a subspecies of *E. youngi* Holland; *Erebia y. rileyi*, n. ssp. (t.l. Mt. McKinley National Park, AK, ex J. D. Gunder collection); holotype in AMNH.
29. With L. P. Grey, j.a. Systematic catalogue of *Speyeria* (Lepidoptera, Nymphalidae) with designations of types and fixations of type localities. Am. Mus. Novit. No. 1370, 30 pp., 12 Dec. 1947. 109 names published prior to end of 1946 found attributable to *Speyeria*; these represent 13 valid species; remaining 96 names considered subspecies; 58 synonyms; valid species are *S. diana* (Cramer), *S. cybele* (Fabricius), *S. aphrodite* (Fabricius), *S. idalia* (Drury), *S. nokomis* (W. H. Edwards), *S. edwardsii* (Reakirt), *S. coronis* (Behr), *S. zerene* (Boisduval), *S. callippe* (Boisduval), *S. egleis* (Behr), *S. atlantis* (W. H. Edwards), *S. hydaspe* (Boisduval), *S. mormonia* (Boisduval); checklist followed by catalogue, in which names and citations supplemented by type localities, deposition of types, distribution, references to figures, descriptions of preparatory stages when applicable; *Speyeria mormonia eurynome* ab. *igeli*, n. name (type is type of *Argynnis eurynome* ab. *eris* Igel); *Speyeria mormonia eurynome* ab. *fieldi*, n. name (type is type of *Argynnis eurynome clio* trans. form *gunderi* Field); type localities fixed for *S. diana* (Cramer), *S. c. cybele* (Fabricius), *S. a. aphrodite* (Fabricius), *S. a. alcestis* (W. H. Edwards), *S. idalia* (Drury), *S. n. nokomis* (W. H. Edwards), *S. edwardsii* (Reakirt), *S. c. coronis* (Behr), *S. c. snyderi* (Skinner), *S. c. halcyone* (W. H. Edwards), *S. z. zerene* (Boisduval), *S. z. hippolyta* (W. H. Edwards), *S. z. platina* (Skinner), *S. c. callippe* (Boisduval), *S. c. rupestris* (Behr), *S. c. juba* (Boisduval), *S. c. laurina* (Wright); *S. e. egleis* (Behr), *S. e. adiaeste* (W. H. Edwards), *S. a. atlantis* (W. H. Edwards), *S. a. hesperis* (W. H. Edwards), *S. a. irene* (Boisduval), *S. a. electa* (W. H. Edwards), *S. a. lais* (W. H. Edwards), *S. h. hydaspe* (Boisduval), *S. h. rhodope* (W. H. Edwards), *S. m. mormonia* (Boisduval), *S. m. erinna* (W. H. Edwards), *S. m. arge* (Strecker), *S. m. artonis* (W. H. Edwards), *S. m. eurynome* (W. H. Edwards), and in synonymies for *Papilio daphnis* Cramer, *P. daphnis* Martyn, *Argynnis cypris* W. H. Edwards, *A. monticola* Behr, *A. liliana* var. *baroni* W. H. Edwards, *A. wrighti* Wright, *A. nevadensis* r. *meadii* trans. form *gerhardi* Gunder, *A. adiante* Boisduval, *A. montivaga* Behr 1863, *A. montivaga* Behr 1864, *A. astarte* W. H. Edwards 1862, *A. astarte* W. H. Edwards 1864, *A. cornelia* W. H. Edwards, *A. clio* W. H. Edwards, and *A. eurynome* trans. form *brucei* Gunder; types designated in synonymies for *A. astarte* W. H. Edwards 1862, *A. astarte* W. H. Edwards 1864, *A. montivaga* Behr 1864; lectotypes designated for *S. cybele carpenterii* (W. H. Edwards), *S. c. charlottii* (Barnes), *S. aphrodite alcestis* (W. H. Edwards), *S. a. columbia* (Hy. Edwards), *S. nokomis nitocris* (W. H. Edwards), *S. n. coerulescens* (Holland), *S. edwardsii* (Reakirt), *S. c. coronis* (Behr), *S. c. semiramis* (W. H. Edwards), *S. c. snyderi* (Skinner), *S. z. zerene* (Boisduval), *S. z. hippolyta* (W. H. Edwards), *S. z. behrensi* (W. H. Edwards), *S. z. bremnerii* (W. H. Edwards), *S. z. platina* (Skinner), *S. c. callippe* (Boisduval), *S. c. liliana* (Hy. Edwards); *S. c. rupestris* (Behr), *S. c. juba* (Boisduval), *S. c. laura* (W. H. Edwards), *S. c. nevadensis* (W. H. Edwards), *S. c. macaria* (W. H. Edwards), *S. c. meadii* (W. H. Edwards), *S. e. egleis* (Behr), *S. e. adiaeste* (W. H. Edwards), *S. e. atossa* (W. H. Edwards), *S. e. oweni* (W. H. Edwards), *S. a. atlantis* (W. H. Edwards), *S. a. hesperis* (W. H. Edwards), *S. a. nikias* (Ehrmann), *S. a. nausicaa* (W. H.

Edwards), *S. a. chitone* (W. H. Edwards), *S. a. irene* (Boisduval), *S. a. lais* (W. H. Edwards), *S. h. hydaspe* (Boisduval), *S. h. rhodope* (W. H. Edwards), *S. h. sakuntala* (Skinner), *S. m. mormonia* (Boisduval), *S. m. bischoffii* (W. H. Edwards); *S. m. opis* (W. H. Edwards), *S. m. washingtonia* (Barnes & McDunnough), *S. m. erinna* (W. H. Edwards), *S. m. arge* (Strecker), *S. m. artonis* (W. H. Edwards), *S. m. eurynome* (W. H. Edwards), and *S. m. luski* (Barnes & McDunnough), and in synonymies for *A. cypris* W. H. Edwards, *A. monticola* Behr, *A. inornata* W. H. Edwards, *A. wrighti* Wright, *A. adiante* Boisduval, *A. montivaga* Behr 1863, and *A. atlantis* ab. *chemo* Scudder; neotypes designated for *S. cybele leto* (Behr), *S. a. aphrodite* (Fabricius), *S. idalia* (Drury), *S. n. nokomis* (W. H. Edwards), *S. coronis halcyone* (W. H. Edwards), and in synonymies for *P. daphnis* Cramer, *P. daphnis* Martyn, *A. aphrodite* f. *arizonensis* Elwes, *A. clio* W. H. Edwards.

1948

30. The eye colors of some *Colias* collected in New Jersey (Lepidoptera, Pieridae). Proc. Entomol. Soc. Washington 50:35-38, Feb. 1948 (27 Feb. 1948). 53% of individuals of *C. philodice-eurytheme* complex collected near Mendham had black eyes, 47% yellow-green when alive; percentages given by sex; no references found to black eyes in complex; yellow-green is normal color.
31. The care of a collection and library. Lepid. News 2:27, Mar. 1948 (6 Apr. 1948). Hints for protection, maintenance of entomological collections, leather bindings.
32. Critics and criticisms. Lepid. News 2:41, Apr. 1948 (7 Jun. 1948). Ethics of scientific criticism, prompted by short critical reviews included in notices of current entomological literature in *News*.
33. Notes on the disappearance of *Polygonia gracilis* at Rangeley, Maine, in 1947. Lepid. News 2:59, May 1948 (30 Jun. 1948). Very wet spring had serious effect on all 3 *Polygonia* species at Rangeley (*faunus*, *progne*, *gracilis*); no adults seen during summer; *gracilis*, a rare and local insect, may not reappear.
34. The occurrence of anthoxanthins in the wing pigments of some Nearctic *Oeneis* (Rhopalocera: Satyridae). Entomol. News 59:92-96, Apr. 1948 (2 Jul. 1948). Chemistry of pigments in wings of Nearctic *Oeneis* assists greatly in their systematic arrangement without conflicting with result obtained by genitalic examination; presence of anthoxanthins in scales of *O. uhleri* (Reakirt) and *O. taygete* Geyer groups suggests need for rearrangements; *O. nahanni* Dyar a subspecies of *uhleri* or should be placed next to it; *O. chryxus ivallda* (Mead) should have specific standing; describes test for anthoxanthins not injurious to specimens.

1949

35. New butterflies from Mount McKinley National Park, Alaska, with a review of *Erebia rossii* (Rhopalocera, Satyridae). Am. Mus. Novit. No. 1389, 17 pp., 28 figs., 6 Jan. 1949. *Oeneis mckinleyensis*, n. sp. (t.l. McKinley Park, AK, ex C. F. dos Passos collection); holotype in AMNH; holotype, allotype, 3 paratypes figured; subspecies of *E. rossii* (Curtis) reviewed, lectotype designated for *E. r. kuskoquima* Holland; *Erebia r. gabrieli*, n. ssp. (t.l. Mount McKinley Park, AK, 3500 ft [1067 m], ex G. P. Engelhardt and C. F. dos Passos collections); holotype in AMNH; holotype, allotype, 2 paratypes figured.
36. The distribution of *Oeneis taygete* Geyer in North America with descriptions of new subspecies (Lepidoptera, Satyridae). Am. Mus. Novit. No. 1399, 21 pp., 16 figs., 26 Jan. 1949. Type locality fixed for *O. taygete*, neotype designated; *Oeneis t. gaspeensis*, n. ssp. (t.l. Mt. Albert, Quebec, A. E. Brower); holotype in AMNH; *Oeneis t. fordi*, n. ssp. (t.l. Kuskokwim River, AK, A. Stecker); holotype in CM; *Oeneis t. edwardsi*, n. ssp. (t.l. San Juan Mts., Hinsdale Co., CO, B. Rotger); holotype in AMNH; holotypes, allotypes figured.
37. [Letter to editor.] Lepid. News 3:19-20, Feb. 1949 (7 Apr. 1949). Actions of Section on Nomenclature and F. Hemming in amending *Règles* at 1948 International Congress of Zoology defended against criticisms of C. W. Sabrosky.

38. The photography of types of Lepidoptera. *Lepid. News* 3:41-42, 1 fig., Apr.-May 1949 (11 Jul. 1949). Revision and condensation of 25 above.
39. A visit to the home of the late William Henry Edwards at Coalburg, West Virginia. *Lepid. News* 3:61-62, 1 fig., Jun. 1949 (23 Sep. 1949). Account of visit to State Dept. of Archives and History, Charleston, WV, to consult Edwards' journals, notebooks, other papers; and to house the entomologist built in 1869, where other Edwards manuscripts examined; figure depicts house.
40. Notes on two *Incisalia* types (Lepidoptera, Lycaenidae). *Can. Entomol.* 81:180-181, Jul. 1949 (25 Oct. 1949). Neotypes designated for *I. hadros* Cook & Watson, *I. henrici* var. *solatus* Cook & Watson.

1950

41. A correction. *Lepid. News* 4:15, 1950 (20 May 1950). dos Passos erred in note to literature abstract in *News* 3:109; combination *Malacosoma fragile* correct as to gender.
42. Lepidopterology. Butterflies and Moths: Trans. Lepid. Soc. Japan 1:40-42, Aug. 1950.* Summary of current American activity in letter invited by journal editor; translated by him into Japanese.
43. With D. B. Stallings, s.a. The Lepidopterists' Society: Report of the Organization Committee. *Lepid. News* 4:38, 1950 (16 Nov. 1950). Committee formed to consider proposed constitution and by-laws drafted by dos Passos completed work, submits finished texts for Society ratification; temporary Society officers appointed.

1951

44. The entomological reminiscences of William Henry Edwards with an introduction and annotations. *J. New York Entomol. Soc.* 59:129-186, Sep. 1951 (23 Aug. 1951). Previously unpublished autobiographical MS written by Edwards in old age, edited and with introduction by dos Passos.
45. On the proposal that the trivial name "*ajax*" Linnaeus, 1758 (as published in the binomial combination "*Papilio ajax*") should be suppressed by the International Commission on Zoological Nomenclature under its plenary powers. [Reference Z. N. (S.) 192.] *Bull. Zool. Nomen.* 2:349-350, 28 Sep. 1951. In recent years *ajax* used for 2 different Nearctic butterflies which have valid names, *Papilio polyxenes asterius* Stoll and *P. marcellus* Cramer; *ajax* not properly applicable to either; it is desirable to suppress name.

1952

46. Application to the International Commission on Zoological Nomenclature to reconsider and rephrase in part their decision suspending the "Règles" concerning "*Papilio plexippus*" Linnaeus, 1758, insofar as that decision refers to a figure in Holland's "Butterfly book." [Reference Z. N. (S.) 323.] *Bull. Zool. Nomen.* 6:278-283, 23 Jul. 1952. Original description of *P. plexippus* applies to 2 species, 1 American, 1 Oriental; Commission decided to apply name to the American species, as figured by W. J. Holland in *Butterfly book*; Holland's figure of *Danaus plexippus menippe* (Hübner), so when Opinion is rendered reference should be made to an accurate figure of *D. p. plexippus* (Linnaeus).
47. With L. P. Grey, s.a., and A. B. Klots. The "*niobe/cydippe/adippe*" problem (Class Insecta, Order Lepidoptera, Family Nymphalidae) with suggestions for its solution. [Reference Z. N. (S.) 79.] *Bull. Zool. Nomen.* 6:323-325, 29 Aug. 1952. *Papilio niobe* Linnaeus 1758 presents no nomenclatorial problem; *P. cydippe* Linnaeus 1761, a synonym of *niobe*, long misdetermined as a different butterfly, the "High Brown Fritillary"; *P. adippe* Linnaeus 1767, a new name for *cydippe* and synonym of *niobe*, also misdetermined as "High Brown Fritillary"; to settle scientific name of latter, Commission should suppress certain usages, validate name *adippe* for insect as from 1775 when used by Denis & Schiffermüller.
48. [Book review.] *Die Schmetterlinge Mitteleuropas*. By Walter Forster & Theodor

A. Wohlfahrt. Lepid. News 6:79–80, 1952 (17 Nov. 1952). First installments of vols. 1 and 2 reviewed.

49. In support of the application to suspend the rules to (a) validate seven generic names of Linnaeus as of 1758, and designate their type species (b) suppress the generic name "*Phalaena*" Linnaeus, 1758, give preference to its typical subgenus "*Noctua*," declare "Noctuidae" the correct name for the family, and (c) validate one generic name of Linnaeus as of 1767 and designate its type species (Class Insecta, Order Lepidoptera). [Reference Z. N. (S.) 462.] Bull. Zool. Nomen. 9:153–154, 30 Dec. 1952. Generic names in question except *Phalaena* (*Bombyx*, *Noctua*, *Geometra*, *Pyralis*, *Tortrix*, *Tinea*, *Alucita*) in constant use for very long time; to upset their usage would cause greater confusion than uniformity; unfortunate to suppress *Phalaena* but not to do so will result in suppressing almost equally well-known *Noctua*; advisable to settle *Bombyx* and *Pyralis* as generic names as of 1758.

1953

50. [Book review.] *Die Schmetterlinge Mitteleuropas*. By Walter Forster & Theodor A. Wohlfahrt. Lepid. News 7:26, 1953 (20 Apr. 1953). Second installments of vols. 1 and 2 reviewed.
51. Shall the "Règles" be amended so as to regulate the fixation of type localities and if so upon what terms and conditions? [Document 1/58.] Bull. Zool. Nomen. 8:102–108, 25 Jun. 1953. F. Hemming suggested that to reduce instability provisions should be added concerning fixation of type localities; fixation of localities a well-established, desirable practice; rules proposed; some Hemming ideas questioned as basis for discussion of article to amend *Règles*.
52. On the question whether and subject to what conditions the concept of a "neotype" should be officially recognized by an appropriate amendment to the "Règles." [Document 2/13.] Bull. Zool. Nomen. 8:121–127, 30 Jun. 1953. In recent years it has been practice among some zoologists to designate neotypes when types lost or destroyed; arguments presented for recognition of neotypes; rules proposed, comments made on F. Hemming's suggestions regarding neotypes as basis for discussion of article to amend *Règles*.

1954

53. With F. Hemming, s.a. Proposed limitation to the purposes of the law of priority of the suppression of the name "*Argus*" Bohadsch, 1761 (Class Gastropoda) effected in "Opinion" 185, in order to prevent the confusion which would otherwise arise in the Class Insecta, Order Lepidoptera. [Reference Z. N. (S.) 714.] Bull. Zool. Nomen. 9:281–283, 22 Oct. 1954. An Opinion of Commission suppressed for all nomenclatorial purposes generic name *Argus* Bohadsch 1761, and unless action taken, *Argus* Scopoli 1763 becomes available for a genus of Lepidoptera, replacing either *Lysandra* Hemming 1933 or *Polyommatus* Latreille 1804; either result would cause serious confusion; proposals submitted to restrict previous decision to prevent emergence of *Argus* Scopoli.
54. With E. L. Bell, s.a. The lectotype of *Megathymus aryxna* Dyar (Lepidoptera, Megathymidae). Am. Mus. Novit. No. 1700, 5 pp., 20 Dec. 1954. Opinions differ as to what constitutes type series of *M. aryxna* and which specimen is lectotype because Dyar did not designate holotype in description; history reviewed and it is concluded lectotype is specimen figured by H. Druce in Lepidoptera-Heterocera section of *Biologia Centrali-Americana*, ed. F. D. Godman & O. Salvin; this permits recognition of *M. evansi* Freeman as valid name.

1955

55. "1954." [Book review.] *Die Schmetterlinge Mitteleuropas*. By Walter Forster & Theodor A. Wohlfahrt. Lepid. News 8:170–171, 1954 (7 Jan. 1955). Third, fourth, fifth installments of vols. 1 and 2 reviewed.
56. With E. L. Bell, j.a. Request for a ruling as to the specimen to be accepted as the lectotype of "*Megathymus aryxna*" Dyar, 1905 (Class Insecta, Order Lepidoptera).

[Reference Z. N. (S.) 889.] Bull. Zool. Nomen. 11:289–294, 30 Dec. 1955. Bell and dos Passos (54 above) identified lectotype as specimen figured by H. Druce; in same year D. B. Stallings and J. R. Turner identified lectotype as specimen in USNM to which Dyar attached label stating the name *aryxna* was restricted to that specimen; arguments presented against latter conclusion and for former; suggested ruling provided to Commission.

1956

57. A bibliography of general catalogues and check lists of Nearctic Rhopalocera. Lepid. News 10:29–34, 1956 (10 Aug. 1956). "Catalogue" and "check list" defined and discussed in introduction followed by chronologically arranged bibliography of 78 items including "not only the strictly Nearctic works but also all general Palaearctic check lists and catalogues that refer to . . . circumpolar insects."

1957

58. "1955." With L. P. Grey, j.a. A new name for *Argynnis lais* Edwards (Lepidoptera, Rhopalocera). J. New York Entomol. Soc. 63:95–96, 1955 (8 Mar. 1957). *A. lais* W. H. Edwards 1883 a primary homonym of *A. lais* Scudder 1875; insect renamed *Speyeria atlantis helena*, n. name (type is lectotype of *A. lais* W. H. Edwards in CM); question arises whether new name for a homonym should be proposed in original genus in which homonym described or in genus to which homonym transferred, and it would be well to amend *Règles* to cover the problem.
59. A newly discovered announcement of the proposed publication of the *Sammlung exotischer Schmetterlinge* by Jacob Hübner. J. Soc. Bibliog. Nat. Hist. 3:206, 2 pls., Jan. 1957* (date stamps suggest U.S. receipt mid-May 1957). dos Passos' incomplete copy of Hübner's Ziefer volume of text (1805–[1823]) to the *Sammlung europäischer Schmetterlinge* (1796–[1838]) contained 2-page letter press announcement dated 21 Sep. 1806 of proposed publication of the work on exotics; announcement donated to AMNH; plates reproduce the pages.
60. "1956." Additions and corrections to "A bibliography of general catalogues and check lists of Nearctic Rhopalocera." Lepid. News 10:213–214, 1956 (21 Jun. 1957). 14 entries added, typos corrected.
61. "1956." William Phillips Comstock, 1880–1956. J. New York Entomol. Soc. 64:1–5, 1 pl. (portrait), 1956 (23 Dec. 1957). Obituary, bibliography.

1958

62. With A. B. Klots, j.a. Proposal for the amendment of Article 28 of the existing "Règles" as amended at Copenhagen (1953) so as to give preference to the principle of page priority in the selection of generic and specific names and for other purposes. [Reference Z. N. (S.) 1291; Document 15/1.] Bull. Zool. Nomen. 15:285–292, 11 Feb. 1958. Argument in favor of reinstating "page precedence principle" in place of "first reviser principle"; page and line priority objective, while first reviser principle highly subjective; when 2 or more names proposed at same time in same publication for same genus or other taxon, first name published should prevail; text proposed for draft *Règles* which provides page, line, word precedence.
63. In W. I. Follett. Views of the committees on nomenclature: (a) of the American Society of Ichthyologists and Herpetologists; and (b) of the Society of Systematic Zoology on the relative status of specific names based on modern patronyms having the terminations "-i" and "-ii" respectively. [Document 32/4.] Bull. Zool. Nomen. 15:677–685, 18 Apr. 1958. Follett publishes statements by 12 taxonomists; dos Passos' opinion (p. 681) is that original spellings whether ending in -i or -ii should be retained without emendation; -i ending should be recommended to authors but if they do not use it their spellings should be valid and not subject to emendation; second similar name in a genus whether ending in -ii or -i or vice versa should be considered junior homonym.
64. With A. B. Klots, j.a. Proposal for the amendment of Article 21 of the "Règles" (i.e. Draft Article 22) so as to make its operation entirely objective in cases where a

- person other than the nominal author of the book or paper concerned is responsible for a name and its indication, definition or description. [Reference Z. N. (S.) 1326; Document 34/1.] Bull. Zool. Nomen. 15:695-702, 25 Apr. 1958. Article should state that author of scientific name is person who publishes it in connection with indication, definition, description, unless express statement in same publication that some other person responsible; if 1 person responsible for name and another for rest, that shall constitute joint authorship; text proposed.
65. "1957." [Book review.] *Die Schmetterlinge Mitteleuropas*. By Walter Forster & Theodor A. Wohlfahrt. Lepid. News 11:176, 1957 (13 May 1958). Sixth installment of vol. 2 reviewed.
 66. Proposals for the amendment and correction of the draft "Règles" concerning the establishment of neotypes (Article 20). [Document 41/3.] Bull. Zool. Nomen. 15:816-821, 23 May 1958. Provisions regarding neotypes reviewed, thought too strict, impracticable; language proposed in Bradley draft should be adopted with exception of several provisions, cited but not quoted.
 67. Article 22, Section 5(c)(1) and Section 6(b). [Reference Z. N. (S.) 1344; Document 42/1.] Bull. Zool. Nomen. 15:824, 23 May 1958. Regarding draft *Règles*, citation of dates when generic combination changed, dos Passos gives examples of what he considers proper citations; in new combinations author's name only should appear in parentheses, not date.
 68. Proposed relaxation of the ban on intemperate language and proposed relaxation of the ban on names calculated to give personal and other types of offence. [Reference Z. N. (S.) 1296; Documents 19/3 and 23/3.] Bull. Zool. Nomen. 15:857, 23 May 1958. Elimination of these provisions may lead some to assume falsely that zoologists have come to feel differently about such matters; matters could be treated as effectively by omitting them from present position in *Règles*, incorporating them in Code of Ethics.
 69. Support for the proposal included by Professor Chester Bradley in the suggested annex to Subsection (6) of Section 4 of Article 7 of the draft "Règles." [Reference Z. N. (S.) 1348; Document 44/1.] Bull. Zool. Nomen. 15:935, 13 Jun. 1958. Regarding status of names in preprints when paper concerned not published later in regular manner, dos Passos agrees with Bradley's addition, suggests it be made to apply after a certain date.
 70. Citation of corrected and emended names. [Z. N. (S.) 1269; Document 9/3.] Bull. Zool. Nomen. 15:974, 13 Jun. 1958. Regarding draft *Règles*, when scientific name misspelled or otherwise written incorrectly, all emendations should be noted as such; in appropriate cases incorrect spelling should be placed in synonymy followed by *lapsus calami*.
 71. Citation of dates in round brackets for bibliographical references. [Reference Z. N. (S.) 1294; Document 17/4.] Bull. Zool. Nomen. 15:975, 13 Jun. 1958. Regarding draft *Règles*, dos Passos objects to proposed deletion of Article 22, Recommendation 10(B) relating to citation of dates; Paris decisions concise, logical, not restrictive, pedantic; provide instant knowledge where to find a citation.
 72. In R. V. Melville. [Draft "Règles," Article 28, Section 4(a): The diaeresis symbol, Reference Z. N. (S.) 1013; Document 72/1.] Bull. Zool. Nomen. 15:1158-1162, 2 Jul. 1958. In draft, diaeresis symbol excluded from category of diacritic marks; Melville publishes statements by 3 taxonomists; dos Passos' opinion (p. 1161) is that diaeresis symbol be retained.
 73. The Satyrid butterflies of northwestern North America (Lepidoptera: Satyridae). Proc. Tenth Intern. Congr. Entomol., Montreal, August 17-25, 1956 1:673-681, Dec. 1958. Survey of species of *Coenonympha*, *Cercyonis*, *Oeneis*, *Erebia* of AK, Yukon, British Columbia, western Alberta; brief history of collecting in area followed by discussion of each biotic province, catalogue with references.
- 1959
74. "1958." Frank Edward Watson, 1877-1947. J. New York Entomol. Soc. 66:1-6, Mar.-Jun. 1958 (20 Jan. 1959). Biographical sketch, bibliography.

75. "1958." The dates and authorships of the names proposed in volume 9 of *Encyclopédie méthodique* by Godart and Latreille, 1819–[1824]. *Lepid. News* 12:119–120, 1958 (26 Jan. 1959). Although title of work dated 1819, only first part published that year; all names in it should be ascribed to Godart; second part published in 1824; some of its names should be ascribed to Godart, others to Latreille; explanatory tables of generic and specific names provided.
76. "1958." The dates and authorships to be ascribed to the generic and specific names proposed by Boisduval and LeConte and by LeConte alone in the *Lépidoptères de l'Amérique septentrionale*, 1829–1833–[1834]. *Lepid. News* 12:121–122, 1958 (26 Jan. 1959). Discovery of a set of the work in original wrappers and other research resulted in new evidence; tables provide authorship, dates of names.
77. "1958." The authorship of the names proposed in the *Natural history of the rarer lepidopterous insects of Georgia* (1797). *Lepid. News* 12:191–192, 1958 (30 Apr. 1959). Internal evidence reveals relative roles of J. E. Smith and J. Abbot in producing work; Smith explains he alone responsible for systematic names, definitions, so all names proposed in book can be attributed to Smith alone.
78. "1958." The authorship and dates of publication of the names of some Rhopalocera proposed in the *Reise der oesterreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Wüllerstorff-Urbair*, 1864–1867–[1875]. *Lepid. News* 12:193–194, 1958 (30 Apr. 1959). Summary of pertinent bibliographical data followed by tables of generic, specific names, dated and ascribed jointly to C. Felder and son R. Felder.
79. "1958." The dates and authorships of some names proposed by Cramer and Stoll in *De uitlandsche kapellen voorkomende in de drie waereld-deelen Asia, Africa en America*, and by Stoll alone in *Aanhangsel van het werk, De uitlandsche kapellen voorkomende in de drie waereld-deelen Asia, Africa en America, door den heere Pieter Cramer* [1775]–1791. *Lepid. News* 12:195–198, 1958 (30 Apr. 1959). Names cannot be dated from text because many not binomials; specific name often appears alone; names must be dated from indexes (often published later than text) in which generic names appear in conjunction with specific names and references to text figures; table provides pertinent data.

1960

80. "1959." Further notes on the dates of publication of some generic and specific names proposed by Boisduval and LeConte in the *Lépidoptères de l'Amérique septentrionale*, 1829–1833–[1834]. *J. Lepid. Soc.* 13:212, 1959 (1 Aug. 1960). Information from correspondent about another copy in wrappers (76 above) led to redating a number of names.
81. Taxonomic notes on some Nearctic Rhopalocera. 1. Hesperioidea. *J. Lepid. Soc.* 14: 24–36, 1960 (15 Dec. 1960). Systematic changes incorporated in forthcoming checklist of Nearctic Rhopalocera explained; contrary to present practice, list will proceed from lower butterflies to higher; result in Hesperioidea is complete reversal of order used by W. H. Evans (1951–55); genera in his work used but there will be changes in systematic arrangement of species; treatment of Papilionoidea will accord more or less with plan of B. C. S. Warren (1947) from lowest to highest; within genera listing of species by J. H. McDunnough (1938) followed except when improvement desirable; most names in recent literature resulting from splitting of genera given subgeneric standing; effort will be made to comply with *Règles* but nomenclature code of N. Banks and A. N. Caudell (1912) preferable to *Règles* in present state, will be followed except when modified by *Règles*; taxonomic notes follow on species within Hesperioidea, in which no new names proposed but some changed in rank or relegated to synonymy, many other corrections made.

1961

82. "1960." [Book review.] *Butterflies of Formosa in colour*. By Takashi Shirôzu. *J. Lepid. Soc.* 14:243, 1960 (& Sep. 1961).

1962

83. The dates of publication of the *Histoire générale et iconographie des lépidoptères et des chenilles de l'Amérique septentrionale*, by Boisduval and LeConte 1829–1833[–1834]. J. Soc. Bibliog. Nat. Hist. 4:48–56, Jan. 1962* (date stamps suggest U.S. receipt mid-Feb. 1962). Detailed bibliographical summary of work, including information from 3 copies in original wrappers; review of previous relevant bibliographical contributions followed by tables that apply publication dates of livraisons to scientific names.
84. "1961." Taxonomic notes on some Nearctic Rhopalocera. 2. Papilionoidea. J. Lepid. Soc. 15:209–225, 1961 (19 Jun. 1962). Continuation of 81 above; no new names proposed but some changed in rank or relegated to synonymy, many other corrections made; brief supplemental note to part 1 (Hesperioidea) on p. 225.
85. The authorship of three scientific names of Nearctic Rhopalocera variously credited to Boisduval or Lucas. J. Lepid. Soc. 16:45–46, 1962 (30 Aug. 1962). Authorship of *Papilio eurymedon*, *P. rutulus*, *P. zelicaon* ascribed to P. H. Lucas, who published names before J. Boisduval.

1963

86. The status of infrasubspecific names. [Reference Z. N. (S.) 1569.] Bull. Zool. Nomen. 20:67–70, 18 Mar. 1963. New article should be added to *Code* to deal with these names; text proposed, practically same as that in Bradley Draft but not adopted in 1958; if proposal adopted, emendations to Articles 1, 15, 17(9), 45c will be necessary.
87. A name first published as a synonym is not thereby made available. Article 11(d). [Reference Z. N. (S.) 1570.] Bull. Zool. Nomen. 20:70, 18 Mar. 1963. *Code* should be amended to state that a name first published as synonym not thereby made available unless prior to 1958 it has been recognized, removed from synonymy, and used as name of a taxon.
88. Neotypes—Article 75. [Reference Z. N. (S.) 1571; Document 17/1.] Bull. Zool. Nomen. 20:71–72, 18 Mar. 1963. Recognition of neotypes by *Code* was step in right direction but some provisions respecting their designation so strict and unnecessary that article will likely be ignored or workers discouraged from designating neotypes; additions, deletions proposed.
89. Form of citation—Article 51b(1). Date in a changed combination—Article 22, Recommendation 22B. [Reference Z. N. (S.) 1576; Document 22/2.] Bull. Zool. Nomen. 20:77–78, 18 Mar. 1963. Article 51b(1) of *Code* should be amended to state that name of subsequent user of a scientific name, if cited, to be separated by comma; Article 22, Recommendation 22B should be repealed because placing date in parentheses when combination is changed can affect and make improper the date citation which in that particular case should be outside parentheses.
90. *Calephelis* Grote and Robinson, 1869, (Insecta, Lepidoptera): Proposed use of the plenary powers to designate a type-species in conformity with current usage [Reference Z. N. (S.) 1563.] Bull. Zool. Nomen. 20:313–320, 12 Jul. 1963. History of uses of generic names *Nymphidia* Boisduval & LeConte, *Calephelis* Grote & Robinson, *Lephelisca* Barnes & Lindsey for North American riodinids reviewed; it is proposed to retain *Calephelis* with type species *Erycina virginiensis* Guérin-Méneville and invalidate others.
91. Supplemental notes to previous taxonomic notes on some Nearctic Rhopalocera. J. Lepid. Soc. 17:103–104, 1963 (8 Nov. 1963). Since publication of 2 papers (81 and 84 above) designed to explain systematic changes incorporated in forthcoming checklist of Nearctic Rhopalocera, communications received from other workers; these, other supplemental matters discussed.

1964

92. *A synonymic list of the Nearctic Rhopalocera*. N. p. [New Haven, CT], 1964. vi, 145 pp. Lep. Soc. Mem. No. 1 (Feb. 1964, *in litt.*). List "almost a catalogue"; effort made to give generic synonymies in addition to specific, and to cite type species of each generic name used; subjective, objective generic synonyms differentiated; taxa

provided with authors' names, publication dates; 687 species numbered; 1002 subspecies recognized, 1 questioned; 96 species asterisked as "of doubtful North American occurrence"; of these, 89 are species in which nominate subspecies not Nearctic but Nearctic subspecies exist; infrasubspecific names included.

1965

93. Peale's *Lepidoptera Americana* (1833). J. New York Entomol. Soc. 73:18-26, 5 figs., Mar. 1965 (19 Apr. 1965). T. R. Peale's work, "the first book begun by an American author on American lepidoptera that was published in this country," discontinued after one number; that part discussed and bibliographically described; 8 copies located; wrappers, subscribers' list illustrated.
94. With H. Ruckes, s.a. In memoriam: Ernest Layton Bell, 1876-1964. J. New York Entomol. Soc. 73:49-56, 1 fig. (portrait), Jun. 1965 (16 Jun. 1965). Obituary, bibliography.
95. Review of the Nearctic species of *Pieris* "*napi*" as classified by androconial scales and description of a new seasonal form (Lepidoptera: Pieridae). J. New York Entomol. Soc. 73:135-137, Sep. 1965 (17 Sep. 1965). As result of B. C. S. Warren's papers on androconial scales and their bearing on speciation in *Pieris*, classification of *P. bryoniae* Ochsenheimer, *P. napi* (Linnaeus), *P. narina* Verity, and subspecies reviewed; *Pieris narina mogollon* gen. aest. *warreni* n. form (t.l. White Mts., AZ, ex F. R. Sternitzky collection); holotype in AMNH.
96. With H. Ruckes, s.a. Ernest Layton Bell (1876-1964). J. Lepid. Soc. 19:190-191, 1965 (24 Sep. 1965). Obituary differing from 94 above.
97. Addenda et corrigenda to the "Synonymic list of Nearctic Rhopalocera." J. Lepid. Soc. 19:192, 1965 (24 Sep. 1965). Page laid into later copies of *Synonymic list* sold by Society.
98. With L. P. Grey, j.a. Notes on certain lectotypes designated by the authors in their Systematic catalogue of *Speyeria* (Lepidoptera: Nymphalidae). Trans. Am. Entomol. Soc. 91:351-360, Sep. 1965 (30 Sep. 1965). Continuation of catalogue, prompted by F. M. Brown's study of argynnid names proposed by W. H. Edwards; lectotypes of *S. coronis coronis* (Behr), *S. callippe inornata* (W. H. Edwards), and *S. atlantis hesperis* (W. H. Edwards) redesignated as neotypes; neotype designated for *S. callippe nevadensis* (W. H. Edwards); lectotype redesignated for *S. mormonia artonis* (W. H. Edwards); neotype redesignated for *S. mormonia clio* (W. H. Edwards).

1966

99. The discovery of additional journals of Frank E. Watson. J. New York Entomol. Soc. 74:188, Dec. 1966 (29 Dec. 1966). Entomological journals for 1896-1905, 1914-22, 1926-31, 1934-47 located, donated to AMNH, which now has all Watson journals except those for 1932-33, presumed lost.
100. *Pieris narina oleracera* (Harris) in New Jersey (Lepidoptera: Pieridae). J. New York Entomol. Soc. 74:222-223, Dec. 1966 (29 Dec. 1966). NJ records cited by earlier workers but discounted by later ones as misdeterminations verified by capture of a male by M. A. dos Passos near Springdale, Sussex Co., 8 Jul. 1966.

1968

101. With B. C. S. Warren, j.a. The homonymy of *Papilio aglaja* Linnaeus 1758 (Insecta, Lepidoptera, Pieridae and Nymphalidae): Request for validation. Z. N. (S.) 1791. Bull. Zool. Nomen. 25:68-71, 27 Sep. 1968. Linnaeus named 2 insects *P. aglaja* in 1758 ed. of *Systema naturae*, then in 1767 ed. renamed pierid, retained *aglaja* for nymphalid; pierid usage has 1758 page priority over nymphalid usage which is therefore homonym; this long recognized but recent application seeks to resurrect nymphalid name, recognize 2 uses of *aglaja* in different families; situation brought about by adoption of first reviser rule, repeal of priority rule; Linnaeus not reviser in 1767, primary junior homonym not an available name; consequences of decision recognizing 1767 ed. as revision would be chaotic; Commission asked to deny

application insofar as it seeks to suspend rule concerning homonyms and permit 2 uses of name, asked to recognize specific name *charlotta* Haworth for nymphalid, *aglaja* Linnaeus for pierid, and to take other appropriate actions.

1969

102. A revised synonymic list of the Nearctic Melitaeinae with taxonomic notes (Nymphalidae). J. Lepid. Soc. 23:115-125, 1969 (29 May 1969). 2 revisions, 1st by H. L. Higgins, 2nd by D. L. Bauer, published before *Synonymic list* (92 above) rendered its arrangement of Melitaeinae genera, species somewhat obsolete, but checklist already in press; revised synonymic list of subfamily presented in format of 92; 8 fewer species-level taxa, owing primarily to relegation to subspecies; taxonomic notes follow to explain changes, placement of names.
103. A name for *Polygonia satyrus marsyas* auctorum (Lepidoptera: Nymphalidae). Trans. Am. Entomol. Soc. 95:153-159, 2 figs., Mar. 1969 (6 Jun. 1969). Misled by false locality labels, W. H. Edwards described European *P. c-album* as American species *marsyas* in 1870; *marsyas* usually considered U.S. West Coast population of *P. satyrus* (W. H. Edwards), so desirable to propose new name for that population, *Polygonia s. neomarsyas*, n. ssp. (t.l. Salmon Meadows, Brewster, WA, J. C. Hopfinger); holotype in dos Passos collection but will be deposited in CM; holotype, allotype figured.
104. With B. C. S. Warren, s.a. The homonymy of *Papilio aglaja* Linnaeus 1758 (Insecta, Lepidoptera, Pieridae and Nymphalidae): Request for validation Z. N. (S.) 1791. A further note in opposition to this application. Bull. Zool. Nomen. 26:67-68, 8 Aug. 1969. Further evidence provided to support application has not established that Linnaeus a first reviser in 1767; not conducive to stability of nomenclature to alter long-accepted usages; application and another to same end should be denied.
105. *Lethe eurydice* (Johansson) and *L. fumosus* (Leussler), sibling species (Lepidoptera: Satyridae). J. New York Entomol. Soc. 77:117-122, Jun. 1969 (24 Oct. 1969). *L. eurydice* has been considered single species with 4 subspecies; rather, 2 sibling species involved which occur in different environments, have constant superficial differences, probably different foodplants; bibliographical synonymies provided for *L. eurydice*, *L. fumosus* n. comb.; species discussed; arrangement of names proposed in checklist form.
106. With A. B. Klots, j.a. The systematics of *Anthocharis midea* Hübner (Lepidoptera: Pieridae). Entomol. Am. 45:1-34, 11 figs., 1969 (29 Dec. 1969). Species placed in subgenus A. (*Falcapica*) Klots; neotypes designated for 3 species-group names available for species: *genutia* Fabricius, *midea* Hübner, *lherminieri* Godart; systematics, geographic variation discussed; bibliographical synonymies provided for species, nominate subspecies; *Anthocharis midea annickae*, n. ssp. (t.l. West Rock, New Haven, CT, C. L. Remington); holotype in AMNH; life history, foodplants, parasites discussed; relevant types figured including holotype, allotype of *annickae*.

1970

107. A revised synonymic catalogue with taxonomic notes on some Nearctic Lycaenidae. J. Lepid. Soc. 24:26-38, 1970 (26 Mar. 1970). Revision by H. K. Clench appeared when *Synonymic list* (92 above) in press, rendered its arrangement of Theclinae obsolete; revised synonymic list of subfamily presented in format of 92; *Harkenclenus*, n. g. proposed; taxonomic notes follow to explain changes, placement of names.

1972

108. Designation of a lectotype for *Erebia youngi* Holland. Entomol. Rec. J. Var. 84: 238-241, 1 pl. incl. 4 figs., Oct. 1972 (15 Oct. 1972*). Since Holland's description a very similar Asiatic species, *E. dabanensis* Erschoff, discovered in AK, *E. kozhantshikovi* Sheljuzhko may occur there also; necessary to determine genitically whether these species confused in Holland's type series; on dissection of 2 male syntypes 1 found to be *dabanensis*; 2nd *youngi*, latter designated lectotype; *E. herscheli*

Leussler a local race of *youngi*; *E. youngi rileyi* dos Passos similarly proven to be *dabanensis* so *rileyi* falls as synonym.

1973

109. The great advantages of zoological nomenclature as contrasted with the many disadvantages of popular names!?! News. Lepid. Soc. 15 May 1973*:2-3. In light vein, suggested that many common names more stable than scientific names.
110. The correct name for the subspecies of *Limenitis weidemeyerii* occurring in Arizona (Nymphalidae). J. Res. Lepid. 12:21-24, Mar. 1973 (18 Dec. 1973, *in litt.*) Confusion in literature reviewed; synonymy provided; name *angustifascia* Barnes & McDunnough a jr. synonym of *sinefascia* Dyar et al., the correct name.

1974

111. With W. D. Field, s.a., and J. H. Masters. *A bibliography of the catalogs, lists, faunal and other papers on the butterflies of North America north of Mexico arranged by state and province (Lepidoptera: Rhopalocera)*. Washington, DC: Smithsonian Institution Press, 1974. [iii], 104 pp. Smiths. Contrib. Zool. No. 157 (20 Feb. 1974). 2987 selected publications listed in geographical units (Greenland included) and in supplemental bibliography of items that cover more than 1 state or province.
112. With J. R. Heitzman, s.a. *Lethe portlandia* (Fabricius) and *L. anthedon* (Clark), sibling species, with descriptions of new subspecies of the former (Lepidoptera: Satyridae). Trans. Am. Entomol. Soc. 100:52-99, frontis., 20 figs., Mar. 1974 (16 May 1974). *L. portlandia* has been considered as having 4 subspecies and 1 synonym; rather, 2 sibling species involved: *portlandia*, having 3 subspecies (2 named here), *L. anthedon*; the 2 species occur in different environments, have different foodplants; bibliographical synonymies provided for *portlandia*, its nominate subspecies, for *Lethe portlandia floralae*, n. ssp. (t.l. Rock Springs, Orange Co., FL, S. Roman); holotype in AMNH; and *Lethe portlandia missarkae*, n. ssp. (t.l. 5 mi [8 km] S of Fayetteville, Washington Co., AR, 1300 ft [396 m], J. R. Heitzman); holotype in AMNH; the 2 subspecies discussed; most specimens referred to in literature as *portlandia* are *anthedon*, so bibliography provided; arrangement of names proposed in checklist form; holotypes, allotypes of new subspecies figured, as are other relevant types, some genitalia.

1977

113. "1976." A note on *Oeneis jutta harperi*, its author and date of publication (Satyridae). J. Res. Lepid. 15:211-213, Dec. 1976* (date stamps suggest receipt late Apr. 1977). Previous publications of name *harperi* as subspecies of *O. jutta* (Hübner) invalid according to *Code*; name validly published here as *Oeneis j. harperi*, n. ssp.; t.l. fixed; types mentioned in literature presumably in P. W. Chermock collection.
114. A taxonomic note on *Polygonia faunus arcticus* Leussler (Lepidoptera: Nymphalidae). Pan-Pac. Entomol. 53:179-180, Jul. 1977 (28 Nov. 1977). Leussler's *arcticus* is subspecies of *P. hylas*, not *P. faunus*, as type specimens indicate; name should be written as *Polygonia hylas arcticus* Leussler, n. comb.

1978

115. Correction—Note on *Polygonia faunus arcticus*. Pan-Pac. Entomol. 54:42, Jan. 1978 (26 Apr. 1978). Phrase concerning type locations added to 114 above.

1981

116. A little-known, anonymous work on American and European butterflies and moths (1906), which should be attributed to William Beutenmüller (Lepidoptera: Nymphalidae). J. New York Entomol. Soc. 89:143-145, Jun. 1981 (24 Sep. 1981). Discussion and description of *A manual of American and European butterflies and moths reproduced in natural colors with their common and scientific names*; Mrs. Beutenmüller probably executed plates.

1982

117. "1981." With A. B. Klots, s.a. Studies of North American *Erora* (Scudder) (Lepidoptera, Lycaenidae). J. New York Entomol. Soc. 89:295-331, 34 figs., Dec. 1981 (19 Feb. 1982). Genus *Erora* characterized, discussed, as are *E. laeta* (W. H. Edwards), *E. q. quaderna* (Hewitson), *E. q. sanfordi* dos Passos; early stages, ethology, ecology, geographic distribution of *laeta*, *quaderna sanfordi* discussed; bibliographical synonymies, lists of distributional records included; early stages, types figured.
118. "1981." Some little-known U.S. publications on Lepidoptera I. [Edited and with abstract and foreword by L. P. Grey.] J. Res. Lepid. 20:111-115, Summer 1981 (20 Sep. 1982). Periodicals *The Lepidopterist* (1916-17), *Lepidoptera* (1918-21), *The Lepidopterist* (1918-31) discussed, known numbers listed with dates of publication, pagination, inclusions.
119. "1981." Some little-known U.S. publications on Lepidoptera II. [Edited and with abstract by L. P. Grey.] J. Res. Lepid. 20:115-122, Summer 1981 (20 Sep. 1982). Information similar to 117 above provided for *The Butterfly Farmer* (1913-14), *Lorquinia* (1916-19), *Southwest Science Bulletin* (1920), *Butterfly Park Nature Club News* (1929-31), *The Lepidopterists' News* (1933), *The Entomologists' Exchange Association* (1936), *The Entomologists' Exchange News* (1937-42), *The Butterfly Club* (1946-47), *Club Notes*, *Moth and Butterfly Club* (?1947-53), *Notes on Moths and Butterflies* (1953-55), for relevant material in *Sierra Club Bulletin* (1913), *Hobbies* (1936).

1983

120. With C. D. Ferris, s.a., J. A. Ebner, and J. D. Lafontaine. An annotated list of the butterflies (Lepidoptera) of the Yukon Territory, Canada. Can. Entomol. 115:823-840, 6 figs., Jul. 1983 (22 Jun. 1983, *in litt.*) 95 taxa reported including subspecies; some listed as questionable; various species figured.