

Bibliography of Philip P. Calvert

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EN = Entomological News, Philadelphia.

[], Brackets are used: 1) After a title, to enclose words that state the nature of an article; 2) to enclose a description of the contents of an article or note that was published originally without a title; 3) for book reviews.

- 1889a [Odonata records from Maine, Logan County, Illinois, and Dobb's Ferry, N. Y.] Trans. Amer. Ent. Soc. and Proc. Ent. Sect. Acad. Nat. Sci. Phila. 16: iii.
- b [On the odonate fauna of Philadelphia.] Trans. Amer. Ent. Soc. and Proc. Ent. Sect. Acad. Nat. Sci. Phila. 16: xv.
- 1890a [A revision of the subfamily Libellulinae with descriptions of new genera and species, by W. F. Kirby (review).] EN 1: 14, Jan.
- b Notes on some North American Odonata with descriptions of three new species. Trans. Amer. Ent. Soc. 17: 33-40, ill., Jan.
- c Notes on a few Virginian dragonflies. EN 1: 22-23, Feb.
- d Elementary Entomology. EN 1: 70-73, May; 86-88, June; 102-105, Sept.; 119-123, Oct.; 140-142, Nov.; 157-158, Dec.; 1891, 2: 8-11, Jan.; 27-30, Feb.; 46-49, Mar.; 66-71, Apr.
- e Additional notes on some North American Odonata. EN 1: 73-74, May.
- f [Introduction and notes to] A synopsis of the odonat genus *Leucorrhinia* Britt. By H. A. Hagen. Trans. Amer. Ent. Soc. 17: 229-236, ill., July.
- 1891a [Note on relative abundance of *Anax junius* in 1889 and 1890.] EN 2: 12, Jan.
- b [A synonymic catalogue of Neuroptera Odonata, or dragonflies, by W. F. Kirby (review).] EN 2: 17-18, Jan.
- c A dragonfly with an abnormal wing. EN 2: 35-36, Feb.
- d [Orange females of *Ischnura verticalis* Say and *I. ram-buri* Selys (Odonata).] EN 2: 51, 60, Mar.
- e A new genus and species of Odonata from Jamaica. EN 2: 199, Dec.

- 1892a [On North American *Somatochlora*.] EN 3: 23, Jan.
—b [Number of species of Odonata represented in American Entomological Society's and his own collections.] EN 3: 128, May.
—c [*Pantala hymenaea* in Fairmount Park, Philadelphia.] EN 3: 164, June.
—d Preliminary notes on some African Odonata. Trans. Amer. Ent. Soc. 19: 161-164, July.
—e [*Tetragoneura cynosura* on June 6.] EN 3: 240, Nov.
—f Venturesome insects [*Pyrameis atalanta*, *Plathemis trimaculata*.] EN 3: 264, Dec.
- 1893a [The early appearance of the author's catalogue of the Odonata of Philadelphia and vicinity.] EN 4: 200, June.
—b Catalogue of the Odonata (dragonflies) of the vicinity of Philadelphia, with an introduction to the study of this group of insects. Trans. Amer. Ent. Soc. 20: 152^a-272, ill., Oct.
—c Pairing of different species [Odonata]. EN 4: 268, Oct.
—d Pseudo-Neuroptera in: Report on the Insecta, Arachnida and Myriopoda, by C. V. Riley. Scientific results of the U. S. eclipse expedition to West Africa, 1889-1890. Proc. U. S. Nat. Mus. 16: 565-590, ill.
—e Dr. H. A. Hagen [obituary, with portrait]. EN 4: 313-317, Dec.
—f *Lestes eurinus*. EN 4: 330, Dec.
—g The odonate genus *Ortholestes*. Proc. Acad. Nat. Sci. Phila. 45: 377-382, ill., Jan., 1894.
- 1894a On the specific identity of *Aeschna clepsydra* Say and *Ae. crenata* Hagen (*eremita* Scudder). EN 5: 9-13, ill., Jan.
—b Postage on natural history specimens. Science 23: 48-50, Jan.
—c [Refers *Leptthemis gravida* Calv. to *Cannacria* Kirby.] EN 5: 193, June.
—d Data on the distribution of dragonflies (Odonata)—I. EN 5: 242-244, Oct.
—e Notes on Nova Scotian dragonflies. (With William S. Sheraton.) Canad. Ent. 26: 317-320, Nov.
—f [Exhibit of some dragonflies and nymphs from Philadelphia and nearby.] EN 5: 324, Dec.

- 1895a** The Odonata of Baja California, Mexico. Proc. Cal. Acad. Sci. ser. 2, 4: 463-558, ill., Feb.
- b** The Odonata of New York State. Jour. N. Y. Ent. Soc. 3: 39-48, Mar.
- c** Preliminary notes on the youngest larval stage of some Odonata. EN 6: 181-182, June; 302, Nov.; 7: 31, Jan. 1896.
- 1896a** Notes on European entomological collections. EN 7: 4-7, Jan.; 66-67, Mar.; 97-99, Apr.; 131-133, May; 195-197, Sept.; 258-261, Nov.; 289-291, Dec. 1897; 8: 4-6, Jan.; 124-125, June.
- b** [Note on errata.] EN 7: 31, Jan.
- c** East African Odonata collected by Doctor W. L. Abbott. Proc. U. S. Nat. Mus. 18: 121-142, ill., Apr.
- d** Notes on the Odonata from East Africa, collected by the Chanler Expedition. Proc. U. S. Nat. Mus. 18: 143-145, Apr.
- e** On the odonate *Aeschna rileyi*. Ann. Mus. Civ. St. Nat. Genova Ser. 2, 16: 631-632, June.
- f** East African Odonata—an explanation. Ent. Nachrichten 22: 215-217, July.
- 1897a** [With H. A. Pilsbry and Lewis Woolman, committee.] Reduced rates of postage on natural history specimens in the international mails—An appeal. Science n.s. 5: 402-403, Mar.
- b** Additions to the Odonata of New York State. Jour. N. Y. Ent. Soc. 5: 91-95, June.
- c** [Note on *Lestes virgo* Hg. and *inaequalis* Walsh.] Jour. N. Y. Ent. Soc. 5: 150, Sept.
- d** [On early dragonflies] EN 8: 230, Nov.
- 1898a** [Editorial notes added to] Iowan Odonata, by M. J. Elrod. EN 9: 7-10, Jan.
- b** Specimens of natural history in the foreign mails. [Editorial]. EN 9: 45-46, Feb.
- c** Odonata. A synonym and the bearing of its discovery on the classification of *Agrion*. EN 9: 72-73, Mar.
- d** Odonata. The first filling of the tracheae with air. EN 9: 73, Mar.
- e** [Exhibit of circulation in dragonfly larva.] EN 9: 79, Mar.
- f** [Concerning *Somatochlora elongata* (Odonata).] EN 9: 87, April.
- g** A biographical notice of George Henry Horn. Trans. Amer. Ent. Soc. 25: i-xxiv, Pl., Apr.

- h Odonata (dragonflies) collected from the Indian Ocean, and from Kashmir, collected by Dr. W. L. Abbott. Proc. Acad. Nat. Sci. Phila. 50: 141–154, April.
- i [On variation in veins and in genitalia of Odonata and exhibit of early specimen from a greenhouse.] EN 9: 127, May.
- j [A textbook of entomology by Alpheus S. Packard (review).] EN 9: 153–154, June.
- k David Simons Kellicott [obituary]. EN 9: 160, June.
- l The odonate genus *Macrothemis* and its allies. Proc. Boston Soc. Nat. Hist. 28: 301–332, ill., July.
- m [On some *Enallagma* and *Gomphus* species of America.] EN 9: 183, Sept.
- n [On some dragonflies from North Mt., Pa.] EN 9: 184, Sept.
- o Burmeister's types of Odonata. Trans. Amer. Ent. Soc. 25: 27–104, ill., Oct.
- p Further notes on the new dragonfly *Ischnura kellicotti*. (Odonata.) EN 9: 211–213, ill., Nov.
- 1899a [Copulatory position of *Aeschna constricta* (Odonata).] EN 10: 42, Feb.
- b Massing of coccinellids. EN 10: 68, Mar.
- c [Editorial note to a letter on: Habits of *Ischnura kellicotti* (order Odonata) by E. B. Williamson.] EN 10: 69, Mar.
- d [*Calopteryx apicalis* in New Jersey.] EN 10: 80, Mar.
- e The Odonata of the "Biologia Centrali-Americana." EN 10: 103, April.
- f Natural history specimens in the foreign mails again [editorial]. EN 10: 132–133, May.
- g Odonata from Tepic, Mexico, with supplementary notes on those of Baja California. Proc. Cal. Acad. Sci. Zool. 1: 371–418, ill., May.
- h [The Odonata of Ohio, by David S. Kellicott (review).] EN 10: 187–188, June.
- i Neuropterous insects collected by Dr. A. Donaldson Smith in northeastern Africa. Proc. Acad. Nat. Sci. Phila. 51: 228–244, ill.
- j Parallelisms in structure between certain genera of Odonata from the Old and the New Worlds. Proc. Acad. Nat. Sci. Phila. 51: 245–253.

- k** [Concerning *Calopteryx angustipennis* (Odonata).] EN 10: 199, Sept.
- l** Insects, their structure and life. A primer of entomology, by G. H. Carpenter [review]. EN 10: 270–271, Nov.
- m** [On his expedition through southern New Jersey, and dances of *Heterina* males.] EN 10: 274, Nov.
- n** A contribution to knowledge of the Odonata of Paraguay. An. Mus. Nac. Buenos Aires 7: 25–35, ill., Nov.
- o** [Insects. Part II (vol. VI, Cambridge Natural History) by David Sharp (review).] EN 10: 300–301, Dec.
- 1900a Order Odonata (in List of insects of New Jersey by John B. Smith). 27th Ann. Rpt. N. J. State Board Agr., Suppl., pp. 66–75, Jan.
- b** [Note concerning the eating of dragonflies by kingbirds] EN 11: 340, Jan.
- c** F. L. Harvey [obituary]. EN 11: 451–452, April.
- d** The means of defense of animals. Scientific American Supplement. No. 1272: 20396–97, May. 1276: 20456–57, June. 1277: 20466–67, June. 1280: 20516–18, July. 1281: 20535–37. (Delivered originally as series of lectures at Academy of Natural Sciences of Philadelphia.)
- e** [Works on Odonata by Burnham, Williamson and Foerster (reviews).] EN 11: 545–546, Sept.
- f** [Comment on the possible occurrence of *Aeschna multicolor* (Odonata) in Indiana.] EN 11: 641, Dec.
- g** Moults in Odonata. Entomologist 33: 350, Dec.
- 1901a [*Gomphus plagiatus* in New Jersey.] EN 12: 28, Jan.
- b** [*Sympetrum vicinum* collected at late date (Odonata).] EN 12: 29, Jan.
- c** Baron Edmond de Selys-Longchamps [obituary, with portrait.] EN 12: 32, Jan.; 33–37, Pl. II, Feb.
- d** On *Gomphus fraternus*, *externus* and *crassus* (Order Odonata). EN 12: 65–73, ill., Mar.
- e** [On Odonata collected on bicycle trip in New York and Pennsylvania.] EN 12: 128, Apr.
- f** Correction [to the obituary of Baron de Selys-Longchamps in same volume]. EN 12: 158, May.
- g** [Differences of *Ophiogomphus anomalus*, *O. mainensis* and *O. carolus* (Odonata).] EN 12: 241–242, Oct.
- h** Odonata, in: Biologia Centrali Americana: Insecta Neuroptera, v-xxx, 17–342; Supplement, 342–420, ill. Issued

in parts, Oct. 1901 to Nov. 1908. London: R. H. Porter & Dulau & Co.

- i [Note on *Ophiogomphus johannus* and *carolus* (Odonata).] EN 12: 270, Nov.
- j [Historical sketch of the "Entomological Literature" section of the News.] EN 12: 318–319, Dec.
- k [The Dragonflies (Odonata) of Illinois, with descriptions of the Immature stages. Part I. Petaluridae, Aeschnidae and Gomphidae, by James G. Needham and Charles A. Hart (review).] EN 12: 323–324, Dec.
- l [Odonata of the expedition of Dr. Willy Kükenthal to the Moluccas and Borneo by F. Karsch (review).] EN 12: 324–325, Dec.
- m [*Argia translata* in the U. S.] EN 12: 326, Dec.
- 1902a [Aquatic insects in the Adirondacks, by E. P. Felt, James G. Needham and Cornelius Betten (review).] EN 13: 22–23, Jan.
- b [Dragonflies collected by Dr. Skinner in Sapello Canon, New Mexico.] EN 13: 26, Jan.
- c [On classification of the smaller dragonflies.] EN 13: 26–27, Jan.
- d On the systematic position of *Thaumatoneura inopinata*, McLachlan (Order Odonata), with some remarks on the classification of the suborder Zygoptera. Ent. Monthly Mag. 2nd ser., 13: 29–32, Feb.
- e [Importance of applying statistical methods . . . to determine . . . differences between animals.] EN 13: 128, April.
- f Variation in *Hetaerina titia* Drury (Odonata). EN 13: 192–193, June.
- g [On separate cyanide bottles for Odonata.] EN 13: 197, June.
- h [Copulatory structures in *Protoneura peramans*.] EN 13: 231, Sept.
- i Illustrations of Odonata: *Agria* by Hermann A. Hagen. With a list and bibliography of the species by Philip P. Calvert. Bull. Mus. Comp. Anat. Harvard 39: 103–120, ill., Nov.
- j A hint on the preparation of internal organs of dried insects. Jour. Appl. Micr. Lab. Methods, Rochester, N. Y. 5: 1647.
- k [Editorial on intention to discontinue the section on "Entomological Literature" as at present established.] EN 13: 322–323, Dec.

- 1 [On *Paraphlebia* and *Palaemnema*.] EN 13: 332, Dec.
- 1903a Synopsis of three species of *Coryphaeschna*. EN 14: 8-10, Jan.
- b [Ricerche sull' apparato di secrezione e sul secreto della *Coccinella 7-punctata* L., by Antonio Porta (review).] EN 14: 28-29, Jan.
- c Additions to the Odonata of New Jersey, with descriptions of two new species. EN 14: 33-41, ill., Feb.
- d *Somatochlora provocans*. EN 14: 77, Mar.
- e [Five years' observation and experiments on the bionomics of South African insects . . . , by Guy A. K. Marshall and Edward B. Poulton (review).] EN 14: 91-96, Mar.
- f Odonata in: A List of insects of Beulah, New Mexico edited by Henry Skinner. Trans. Amer. Ent. Soc. 29: 42-43, Mar.
- g [On size range of animals in temperate and tropical regions.] EN 14: 133, Apr.
- h [Notes added to: List of dragonflies (Odonata) from North Carolina, especially from the vicinity of Raleigh.] EN 14: 150-157, May.
- i [*Lestes eurinus* Say on Staten Island.] EN 14: 158, May.
- j [On spiders as enemies of dragonflies.] EN 14: 161-162, May.
- k Entomology in the University. Old Penn Weekly Review, Univ. Penna. 1(28): 1-2, portrait of George Henry Horn, May 23 and (29): 6, May 30.
- l On some American Gomphinae (Odonata). EN 14: 183-192, ill., June.
- m [A genealogic study of dragon-fly wing venation, by James G. Needham (review).] EN 14: 208-209, June.
- n [On local races of dragonflies.] EN 14: 212, June.
- o [Odonata from Maryland.] EN 14: 219-220, Sept.
- p An inquiry. EN 14: 242, Sept.
- q Does the subfamily Corduliinae exist in Mexico or Central America? Ent. Monthly Mag. 39: 227, Sept.
- r [Captures of *Telagrion daeckei*.] EN 14: 276, Oct.
- s [On the nymph of *Micrathyria berenice* and *Gomphaeschna furcillata* from Philadelphia.] EN 14: 276, Oct.
- t Distribution of New York dragonflies. Additional data. Bull. N. Y. Mus. 68 (Aquatic insects of N. Y. State, Albany): 276-279, Oct.

- u Ganglia of Odonata. Proc. Acad. Nat. Sci. Phila. 55: 760, Dec.
- 1904a [A catalogue and bibliography of the Odonata (dragonflies) of Maine . . . , by Francis Le Roy Harvey (review).] EN 15: 106, Mar.
- b [On *Ischnura barberi* from southern California.] EN 15: 109, Mar.
- c [On a nymph of *Micrathyria berenice*.] EN 15: 174, May.
- d Increased equipment in zoology. Old Penn Weekly Review, Univ. Penna., May 21.
- e *Thaumatoneura* Again (Odonata). EN 15: 216, June.
- f Some recently discovered cases of mutual sexual adaptation. Amer. Nat. 38: 497, July-Aug.
- g Robert M'Lachlan [obituary, with portrait]. EN 15: 226-228, Sept.
- h [On some rare and interesting Odonata. *Thaumatoneura*, *Aeschna sitchensis*, *Cordulegaster sayi*.] EN 15: 287-288, Oct.
- i [Oviposition, eye-size and amount of light in different habitats in *Cordulegaster*.] EN 15: 316-317, Nov.
- j [On *Somatochlora tenebrosa*.] EN 15: 347, Dec.
- 1905a Preparation of Lepidoptera to show the neurulation. EN 16: 28, Jan.
- b Friedrich Moritz Brauer [obituary]. EN 16: 160, May.
- c Fauna of New England. 6. List of the Odonata. Occas. Pap. Bost. Soc. Nat. Hist. 7: 1-43, Oct.
- d [On color variations of *Amphiagrion* (*Hesperagrion*) *heterodoxum* Selys.] EN 16: 312, Nov.
- e The "Biologia Centrali-Americana." EN 16: 317-322, Dec.
- 1906a Nomenclature of certain North American Odonata. EN 17: 30-31, Jan.
- b Correction to the list of New England Odonata. EN 17: 31, Jan.
- c A suggestion to collectors on the southeastern coasts of the United States. EN 17: 99, Mar.
- d Copulation of Odonata—Part II. EN 17: 148-150, May.
- e A Malpighian tube within the heart. EN 17: 179, May.

- f [On Odonata of Mexico and Guatemala.] EN 17: 182, May.
- g [On color phases of *Erythrodiplax connata*.] EN 17: 184, May.
- h [Entomology with special reference to its biological and economic aspects, by J. W. Folsom (review).] EN 17: 262–263, Sept.
- 1907a [On a trip to Mexico.] EN 18: 30, Jan.
- b [On variation of wing venation in *Erythrodiplax berenice*.] EN 18: 32, Jan.
- c [*Argia translata* new to Pennsylvania.] EN 18: 32, Jan.
- d The differentials of three North American species of *Libellula*. EN 18: 201–204, May.
- e An entomological journey in Mexico, with special reference to Odonata. EN 18: 231–237, June.
- f [On variation of *Argia moesta*.] EN 18: 266, June.
- g [Evolution and animal life, by David Starr Jordan (review).] EN 18: 402–403, Nov.
- h [*Argia translata* from Ecuador and the U. S., *Perilestes* from Costa Rica.] EN 18: 455, Dec.
- i [Egg capsule of a larger cockroach.] EN 18: 455–456, Dec.
- j [On *Libellula flavida*.] EN 18: 456, Dec.
- 1908a List of Odonata taken by Dr. Henry Skinner, in Carr Canyon, Huachuca Mountains, Arizona. EN 19: 45, Jan., 235, May.
- b [Note on method of mounting wings for projection.] EN 19: 83, Feb.
- c A collection of mean annual temperatures for Mexico and Central America. Monthly Weather Rev. 36: 93–97, Apr.
- d On a call for support of conservation bills before congress [editorial]. EN 19: 233, May.
- e [Concerning *Aeschna jalapensis*.] EN 19: 308, July.
- f [On the dragonfly fauna of Vera Cruz compared with that of New Jersey.] EN 19: 440–441, Nov.
- h [On *Somatochlora tenebrosa* and *filosa*.] EN 19: 443, Nov.
- i [Exhibition of *Erebus odora* taken in Philadelphia and of Odonata new to or rare in N. Jersey and Pa.] EN 19: 444, Nov.

- j The present state of our knowledge of the Odonata of Mexico and Central America. *Science* 28: 692–695, Nov.
- k The Odonata of Mexico [correction]. *Science* (n.s.) 28: 885–886, Dec.
- l The composition and ecological relations of the odonate fauna of Mexico and Central America. *Proc. Acad. Nat. Sci. Phila.* 60: 460–491, ill., Jan., 1909.
- 1909a Some comparisons between the eyes of insects and of man. *Ann. of Ophthal.* 1–10, Jan.
- b [Exhibit of rarer Odonata from New Jersey and Pennsylvania.] *EN* 20: 183, Apr.
- c [New record of *Calopteryx apicalis* Burm. for Pennsylvania.] *EN* 20: 186, Apr.
- d Contributions to a knowledge of the Odonata of the neotropical region, exclusive of Mexico and Central America. *Ann. Carnegie Mus. Pittsburgh.* 6: 73–280, pls. I–IX, Oct.
- e The first Central American Corduline. *EN* 20: 409–412, Dec.
- 1910a A plant-dwelling odonate larva. *EN* 21: 264, June.
- b [Account of researches in Costa Rica.] *EN* 21: 334–337, July.
- c Plant-dwelling odonate larvae. *EN* 21: 365–366, Oct.
- d [*Neurocordulia yamaskanensis* Provancher new for Pennsylvania.] *EN* 21: 429, Nov.
- e Zoological researches in Costa Rica. *Old Penn Weekly Rev. Univ. Penna.* 9 (6): 165–170, Nov. 12.
- f Order Odonata, New Jersey list. *Ann. Rpt. N. J. State Mus. for 1909* : 73–82.
- 1911a [Changes in the staff of the News, (editorial).] *EN* 22: 40, Jan.
- b Studies on Costa Rican Odonata. I—The larva of *Cora*. *EN* 22: 49–64, ill., Feb.; 138–139, Mar.
- c [Priority of *Negomphus* and *Cyclophylla*.] *EN* 22: 81, Feb.
- d [On the versatility of insects as a medium for study (editorial).] *EN* 22: 83, Feb.
- e Newly found odonate larvae of special interest from Costa Rica. *Science* (n.s.) 23: 388, Mar.
- f [The nomenclature question (editorial).] *EN* 22: 130–131, Mar.

- g The periodical cicada in 1911 [editorial]. EN 22: 177–178, April.
- h [Editorial footnote on *Gomphus naevius* (Odonata).] EN 22: 223, May.
- i [On naming of new species from too small a number of specimens (editorial).] EN 22: 325, July.
- j [Nature sketches in Temperate America, by Joseph L. Hancock (review).] EN 22: 334–335, July.
- k [*Aeshna mutata* Hagen new for Pennsylvania.] EN 22: 336, July.
- l [On the preparation of papers for publication (editorial).] EN 22: 369, Oct.
- m [*Erebus odora* in Connecticut.] EN 22: 370, Oct.
- n [Remarks on high altitude Odonata.] EN 22: 380–81, Oct.
- o Studies on Costa Rican Odonata. II.—The habits of the plant-dwelling larva of *Mecistogaster modestus*. EN 22: 402–411, Nov.
- p [On suggested procedure at the annual meetings of the Entomological Society of America, editorial.] EN 22: 417–418, Nov.
- q [Editorial note on migrating *Anax junius*.] EN 22: 420, Nov.
- r Henry Christopher McCook [obituary with portrait]. EN 22: 433–438, Dec.
- s Studies on Costa Rican Odonata. III. Structure and transformation of the larva of *Mecistogaster modestus*. EN 22: 449–460, ill., Dec.
- t [On the necessity of full and accurate specimen labels (editorial).] EN 22: 465–466, Dec.
- u [On the fossil dragonfly genus *Phenacolestes*.] EN 22: 479, Dec.
- 1912a Professor S. S. Haldeman [sketch and portrait]. EN 23: 1, Jan.
- b James H. B. Bland [obituary, portrait]. EN 23: 47, Jan.
- c [I^{er} Congres International d'Entomologie, Vol. II (review).] EN 23: 88, Feb.
- d [Priority rule and nomina conservanda (editorial).] EN 23: 128–129, Mar.
- e [On the pairing of *Anax*.] EN 23: 138–139, Mar.
- f [On *Enallagma civile* in Newfoundland.] EN 23: 140, Mar.

- g [Vitality in the 17 year cicada.] EN 23: 143-144, Mar.
- h Strict priority in nomenclature—or not [editorial]? EN 23: 224-225, May.
- i [The North American dragonflies of the genus *Aeshna*, by E. M. Walker (review).] EN 23: 283-286, June.
- j Dr. Nettie M. Stevens [obituary]. EN 23: 288, June.
- k Studies on Costa Rican Odonata. IV. *Erpetogomphus* in Costa Rica, with descriptions of a new species having complex structural mating adaptations. EN 23: 289-295, ill., July.
- l The vote on priority in nomenclature [editorial]. EN 23: 300-304, July.
- m [On strict priority in nomenclature (editorial).] EN 23: 324, July.
- n The Second International Congress of Entomology. EN 23: 373-382, Oct.
- o [On *Erpetogomphus tristani*.] EN 23: 384, Oct.
- p [On the venation of *Erythrodiplax berenice* and on some Enallagmas.] EN 23: 387-388, Oct.
- q [Put collector's name on label (editorial).] EN 23: 421, Nov.
- r [Elementary entomology by E. Dwight Sanderson and C. F. Jackson (review).] EN 23: 432-433, Nov.
- s [On the forthcoming meeting at Cleveland (editorial).] EN 23: 468, Dec.
- t [On a living specimen of *Mecistogaster* in Germany.] EN 23: 483, Dec.
- u [On *Libellula exusta deplanata* and *Enallagma traviatum* in New Jersey and *E. aspersum* at Phila.] EN 23: 484, Dec.
- 1913a Titian Ramsey Peale [sketch and portrait]. EN 24: 1-3, Jan.
- b [On opportunities for work in experimental evolution (editorial).] EN 24: 28-29, Jan.
- c The meetings at Cleveland [editorial and report]. EN 24: 77-81, Feb.
- d William Forsell Kirby (with H. Skinner and J. A. G. Rehn) [obituary, portrait]. EN 24: 93-96, Feb.
- e Peter Cameron [obituary] EN 24: 96, Feb.
- f [Difficulty in ascertaining exact structure and functions of animals (editorial).] EN 24: 131-132, Mar.
- g Bromeliadicolous insects [note on recent works]. EN 24: 133-134, Mar.

- h [On habits of *Thaumatoneura*, and difficulty of distinguishing ♀♀ of *T. pellucida* and *T. inopinata*.] EN 24: 141, Mar.
- i An entomologist in Costa Rica. [Abstract of address before the Entomological Society of America, Cleveland, Ohio, Jan. 1, 1913] Ann. Ent. Soc. Amer. 6: 1-4, Mar.
- j [On entomological literature and the need of abstracting (editorial).] EN 24: 178-179, Apr.
- k [A contribution to the morphology and biology of insect galls, by A. Cosens (review).] EN 24: 187-189, Apr.
- l [On honorary memberships, editorial.] EN 24: 227, May.
- m The fossil odonate *Phenacolestes*, with a discussion of the venation of the legion *Podagrion* Selys. Proc. Acad. Nat. Sci. Phila. 65: 225-272, ill., May.
- n [On a collecting trip in Scotland.] EN 24: 286-287, June.
- o Sir John Lubbock, Lord Avebury [obituary, with portrait]. EN 24: 289-293, July.
- p The species of *Nehalennia* (Odonata), including one from the eastern United States hitherto undescribed. EN 24: 310-316, ill., July.
- q [Importance of entomological research, editorial.] EN 24: 325, July.
- r [Mimikry und verwandte Erscheinungen, von Dr. Arnold Jacobi (review).] EN 24: 334-335, July.
- s A utilitarian use for entomology [editorial]. EN 24: 369-370, Oct.
- t The true male of *Nehalennia integricollis* and *N. pallidula*, n. sp. (Odon.). EN 24: 373-374, ill., Oct.
- u Dr. Horace Jayne [obituary, with portrait]. EN 24: 383-384, Oct.
- v Progress in our knowledge of the Odonata from 1895 to 1912. Trans. Second Ent. Congress, 1912. 2: 140-157, Oct.
- w [Entomology with special reference to its biological and economic aspects, by Justus Watson Folsom, 2nd ed. (review).] EN 24: 423-424, Nov.
- x [Fauna Hawaiiensis. Vol. 1, pt. iv (review).] EN 24: 424-427, Nov.
- y [A specimen of *Tetragoneuria* arrested in transformation.] EN 24: 431-432, Nov.

- z A naturalist in Costa Rica. Old Penn Weekly Mag., Univ. Pa., Phila. 12: 357–358, Dec.
- aa The annual entomological meetings [editorial]. EN 24: 466, Dec.
- bb [On *Nehalennia* species.] EN 24: 477–478, Dec.
- cc [On the two laminae of an odonate wing and the blood in the wings.] EN 24: 478–479, Dec.
- 1914a Alfred Russel Wallace [editorial]. EN 25: 34–37, Jan.
- b The influence of insects on civilization [editorial]. EN 25: 74, Feb.
- c Two books on animal ecology. [Animal communities in temperate America, by Victor E. Shelford; and, Guide to the study of animal ecology, by Charles C. Adams (reviews).] EN 25: 82–86, Feb.
- d [Les Bromeliacées épiphytes, by C. Picado (review).] EN 25: 87–88, Feb.
- e [*Erythrodiplex berenice* from Philadelphia.] EN 25: 141, Mar.
- f [Exhibit of lantern slides showing a possible antenna-cleaner in a carabid *Pachyteles seriatoporus* from Costa Rica.] EN 25: 141–142, Mar.
- g Localities in Costa Rica where Diptera were collected. Trans. Amer. Ent. Soc. 40: 1–8, Mar.
- h The ethics of publication [editorial]. EN 25: 179, Apr.
- i Charles S. Welles [obituary]. EN 25: 192, Apr.
- j The desirability of a bibliographical dictionary of entomologists. EN 25: 227–229, May.
- k [Evolution of the color pattern in the microlepidopterous genus *Lithocolletis*, by Annette Frances Braun (review).] EN 25: 236–237, May.
- l Ernest Olivier [obituary]. EN 25: 240, May.
- m E. A. Popenoe; A. G. Hammar [obituaries]. EN 25: 240, May.
- n Prevention of insect borne diseases in the army in Mexico [editorial]. EN 25: 283, June.
- o What is a species [editorial]? EN 25: 322–323, July.
- p Studies on Costa Rican Odonata. V. The waterfall-dwellers: *Thaumatoneura* imagos and possible male dimorphism. EN 25: 337–348, ill., Oct.
- q Aids to scientific work [editorial]. EN 25: 372, Oct.
- r [On *Anomalagrion hastatum*.] EN 25: 428, Nov.

- s Notes on a gomphine exuvia from Williams Lake, Matagorda Co., Texas. EN 25: 454-455, Dec.
- t The annual entomological meetings [editorial]. EN 25: 467, Dec.
- u The first quarter-century of the News [editorial]. EN 25: 467-468, Dec.
- v Local arrangements for the annual meetings. EN 25: 470-471, Dec.
- w [Water reptiles of the past and present, by Samuel Wendell Williston (review).] EN 25: 477, Dec.
- x [Exhibit of drawings of *Anisagrion allopteron* illustrating change of color with age.] EN 25: 478, Dec.
- y [Functions of horns in Scarabaeidae.] EN 25: 478, Dec.
- z [On eye-size and habits in certain Odonata and Lepidoptera.] EN 25: 479-480, Dec.
- 1915a August Weismann [obituary]. EN 26: 44-47, Jan.
- b Charles Sedgwick Minot [obituary]. EN 26: 47-48, Jan.
- c The dimorphism or dichromatism of the females of *Ischnura verticalis*. EN 26: 62-68, Feb.
- d Selection of papers for scientific meetings [editorial]. EN 26: 84, Feb.
- e William Webster; Daniel Elmer Salmon [obituaries]. EN 26: 96, Feb.
- f The intensive study of species [editorial]. EN 26: 182, Apr.
- g Henri Achard de Bonvouloir. Jean Perez. Pierre Emile Gounelle. Leon Vibert. Albert Cheux. [Obituary notices]. EN 26: 191-192, Apr.
- h A naturalist in Costa Rica [public lecture]. Univ. of Penna. Bull. 15, No. 3, Pt. 5: 63-75, Apr.
- i [Key to the families of North American insects, by Charles T. Brues and A. L. Melander (review).] EN 26: 233-234, May.
- j [Handbook of medical entomology, by Wm. A. Riley and O. A. Johannsen (review).] EN 26: 234-236, May.
- k [*Williamsonia* (*Cordulia*) *lintneri* in Massachusetts.] EN 26: 238-239, May.
- l [Notes on *Telagrion daeckii*, *Protoneura amatoria*, *Psai-roneura remissa*.] Proc. U. S. Nat. Mus. 48: 613, 616, 624, 629, May.

- m Incomplete titles [editorial]. EN 26: 280, June.
- n Studies on Costa Rican Odonata. VI. The waterfall-dwellers: The transformation, external features and attached diatoms of *Thaumatoneura* larva. EN 26: 295–305, ill., July.
- o A contrast and a hope [editorial]. EN 26: 326, July.
- p [*Anax longipes* ♀ recorded from Clementon, N. Jersey.] EN 26: 334, July.
- q [On respiratory organs of *Calopteryx* and on diatoms on legs of *Thaumatoneura*.] EN 26: 376, Oct.
- r Covington Few Seiss [obituary]. EN 26: 383–384, Oct.
- s Studies on Costa Rican Odonata. VII. The waterfall-dwellers: The internal organs of *Thaumatoneura* larva and the respiration and rectal tracheation of Zygopterous larvae in general. EN 26: 385–395, ill., Nov.; 435–447, Dec.
- t Jean Henri Fabre [editorial]. EN 26: 423–424, Nov.
- 1916a Remarks on labelling [editorial]. EN 27: 36, Jan.
- b [The embryology of the honey bee, by James Allen Nelson (review).] EN 27: 41–43, Jan.
- c Raphael Meldola [obituary]. EN 27: 46–47, Jan.
- d Francis Marion Webster [obituary]. EN 27: 96, Feb.
- e Discontinue the Fahrenheit thermometric scale [editorial]. EN 27: 134–135, Mar.
- f How many languages must an entomologist know [editorial]? EN 27: 177, Apr.
- g Adele Marion Fielde [obituary]. EN 27: 191–192, Apr.
- h The completion of a great work, *Biologia Centrali-Americana*. EN 27: 193–197, with portraits of Frederick Ducane Godman and Osbert Salvin. Pls. X, XI, May.
- i The *Biologia Centrali-Americana* [editorial]. EN 27: 235–236, May.
- j A duty of specialists [editorial]. EN 27: 278, June.
- k The need of carefulness in identification [editorial]. EN 27: 332, July.
- l [The life of inland waters by James G. Needham and J. T. Lloyd (review).] EN 27: 336, July.
- m A new department in the News [editorial]. EN 27: 371, Oct.
- n [On the food habits of dragonflies.] EN 27: 378–379, Oct.

- o [Fragments of insects on silk larval cases of lepidopterous insect in Costa Rica]. EN 27: 379–380, Oct.
- p [On *Gomphus amnicola* and *quadricolor* from Penna.] EN 27: 380, Oct.
- q How knowledge of insects grows [editorial] EN 27: 425, Nov.
- r The convocation week meetings [editorial]. EN 27: 465, Dec.
- 1917a [Note on *Megalagrion deceptor* McLach.?] EN 28: 13, footnote, Jan.
- b The News for 1917 [editorial]. EN 28: 39–40, Jan.
- c The convocation week meetings—a retrospect [editorial]. EN 28: 77–78, Feb.
- d A year of Costa Rican natural history (with Amelia Smith Calvert). New York, The Macmillan Co., pp. xxii + 577, maps and illus., Feb. 21.
- e Specialization in entomology [editorial]. EN 28: 140–141, Mar.
- f Ants vs. men [editorial]. EN 28: 185–186, Apr.
- g On *Hagenius brevistylus*. Proc. Acad. Nat. Sci. Phila. 69: 205, June 12.
- h Beltian bodies on Acacia. Proc. Acad. Nat. Sci. Phila. 69: 205–206, June 12.
- i Studies on Costa Rican Odonata. VIII. A new genus allied to *Cora*. EN 28: 259–263, June.
- j *Calopteryx dimidiata apicalis* (Odon.). EN 28: 266, June.
- k The national defense against and by insects [editorial]. EN 28: 283–284, June.
- l [Description of living colors of *Neoneura esthera* Williamson, n. sp., pp. 235–236, and of *N. amelia* Calvert, pp. 240–241, both from Costa Rica], in Williamson, E. B.: The genus *Neoneura* (Odonata). Trans. Amer. Ent. Soc. 43: 211–246, ill., June.
- m Charles Owen Waterhouse, J. Platt Barrett, Charles Adolphus Briggs [obituaries]. EN 28: 337, July.
- n Arthur E. Gibbs, Bertil Poppius, Roland Trimen, Orson Bennett Johnson [obituaries]. EN 28: 338, July.
- o The lack of entomologists [editorial]. EN 28: 373, Oct.
- p Helen Grier LeConte [obituary]. EN 28: 384, Oct.
- q The News for 1918 [editorial]. EN 28: 424, Nov.

- r The convocation week meetings [editorial]. EN 28: 468-469, Dec.
- s [The biology of dragonflies, by R. J. Tillyard (review).] EN 28: 475-479, Dec.
- t [*Miocora peraltica* and *Hagenius brevistylus* (exhibit, remarks).] EN 28: 480, Dec.
- u Insects and human mortality in war. [public lecture]. Old Penn Weekly Review, Univ. of Pa., Phila. 16: 297-302, Dec. Also in: Univ. of Pa. Bull. (18) No. 6, pt. 1: 131-149, Aug. 1918.
- 1918a The present crisis [editorial]. EN 29: 33, Jan.
- b Odonata [on the value of larval exuviae in the study of distribution]. EN 29: 37-38, Jan.
- c Entomology at the convocation week meetings [editorial]. EN 29: 71-72, Feb.
- d [Exhibit of Bibionid fly larvae from soil.] EN 29: 79, Feb.
- e An appeal for cooperation [editorial]. EN 29: 112, Mar.
- f [Field book of insects, by Frank E. Lutz (review).] EN 29: 155-156, Apr.
- g The forms of generic and of specific names [editorial]. EN 29: 192-193, May.
- h [Exhibit of Odonata from central Pennsylvania.] EN 29: 198, May.
- i Making the editorial of greater use to entomology [editorial]. EN 29: 232-233, June.
- j Eruptions of the Costa Rican volcano Irazú in 1917-18. Proc. Acad. Nat. Sci. Phila. 70: 73, June.
- k Central High School zoologists. The Mirror, Central High School of Phila. 42: 53-56, June.
- l "Making the editorial of greater use to entomology" [editorial]. EN 29: 270, July.
- m No simple life for insects [editorial]. EN 29: 313, Oct.
- n Entomology in central Europe [editorial]. EN 29: 353, Nov.
- o Rules and suggestions for our contributors [editorial]. EN 29: 389-391, Dec.
- 1919a The News for 1919 [editorial]. EN 30: 23, Jan.
- b Botanical Abstracts [notice]. EN 30: 25, Jan.

- c Odonata Anisoptera from Guatemala. Collected by Messrs. William Schaus and John T. Barnes. EN 30: 31–38, 72–78, ill., Feb., Mar.
- d Entomology at the convocation week meetings [editorial]. EN 30: 49, Feb.
- e Victor Arthur Erich Daecke [obituary]. EN 30: 58–60, Feb.
- f An appeal from Belgium [for Selys catalogue]. EN 30: 84–85 and Science 49: 264–265, Mar.
- g (With Witmer Stone) Benjamin Hayes Smith [obituary]. EN 30: 90, Mar.
- h Zoological Laboratory receives collection of beetles. Penna. Gazette, Univ. Penna. 17: 649, Apr. Also in Alumni Register, U. of Pa. 21: 610–611, May.
- i Frederic DuCane Godman [obituary, portrait]. EN 30: 121–123, May.
- j Entomologia resurgens Belgica [editorial]. EN 30: 144, May.
- k Odonata Zygoptera from Guatemala. Collected by Messrs. William Schaus and John T. Barnes. EN 30: 160–165, June.
- l A League of Nations means the metric system [editorial]. EN 30: 175, June.
- m International relations of entomological societies after the war [editorial]. EN 30: 204–205, July.
- n [Report of the Imperial Entomologist, 1917–1918, by T. Bainbridge Fletcher (review).] EN 30: 237, Oct.
- o The use of the term larva [editorial]. EN 30: 265–266, Nov.
- p [An investigation of the louse problem, by Moore and Hirschfelder (review).] EN 30: 270, Nov.
- q [Seventeenth report of the State Entomologist of Minnesota, by A. G. Ruggles (review).] EN 30: 270, Nov.
- r After thirty years [editorial]. EN 30: 299, Dec.
- s Gundlach's work on the Odonata of Cuba; a critical study. Trans. Amer. Ent. Soc. 45: 335–396, Pls. XXXIII–XXXV, Dec.
- 1920a Some New Year's resolutions for the entomologist [editorial]. EN 31: 22, Jan.
- b [Libellulinen monographisch bearbeitet, von Dr. F. Ris (review).] EN 31: 26–28, Jan.
- c George Bringhurst Cresson [obituary]. EN 31: 29–30, Jan.

- d Entomology at the convocation week meetings [editorial]. EN 31: 56–57, Feb.
- e A bust of the late Professor E. D. Cope. Penna. Gazette 18: 487–488, Feb.; Science 51: 264–265, Mar.; Alumni Register, Univ. Pa. 22: 381–382, Mar.
- f A fifty years' editorship and arthropods [editorial on Sir Ray Lancaster]. EN 31: 83–84, Mar.
- g George Macloskie [obituary]. EN 31: 89–90, Mar.
- h Oliver Spink Westcott [obituary]. EN 31: 119–120, Apr.
- i Remember the veterans [editorial]. EN 31: 137, May.
- j [Philippine wasp studies, Part I, by S. A. Rohwer (review).] EN 31: 145–147, May.
- k Lord Walsingham [obituary]. EN 31: 148–149, May.
- l Entomology in the United States National Museum [editorial]. EN 31: 174, June.
- m [An introduction to entomology, by John Henry Comstock (review).] EN 31: 208–209, July.
- n [A little gateway to science. Hexapod stories, by Edith M. Patch (review).] EN 31: 209–210, July.
- o Shall the subscription price of the News be increased [editorial]? EN 31: 226, Oct.
- p Studies in Costa Rican Odonata. IX. *Sympetrum*, with description of a new species. EN 31: 253–259, ill., Nov.
- q Mental attitude toward insects [editorial]. EN 31: 263, Nov.
- r Program and price of the News for 1921 [editorial]. EN 31: 295, Dec.
- s The Costa Rican species of *Epigomphus* and their mutual mating adaptations (Odonata). Trans. Amer. Ent. Soc. 46: 323–354, ill., Dec.
- 1921a Another New Year's resolution [editorial]. EN 32: 25, Jan.
- b [On Gundlach's work and on *Enallagma pollutum*.] EN 32: 32, Jan.
- c The role of insects and rodents in the transmission of disease. (Abstract.) Dept. Publ. Health, Phila., Mo. Bull. 6: 2–5, Jan.
- d Entomology at the convocation week meetings of 1920–21 [editorial]. EN 32: 55–56, Feb.
- e [*Sympetrum atripes*.] EN 32: 82, Mar.
- f The influence of insects on human history [editorial]. EN 32: 90, Mar.

- g [On copulation in *Epigomphus*.] EN 32: 96, Mar.
- h Thomas Bellerby Wilson [editorial]. EN 32: 119–120, Apr.
- i [Insects and human welfare, by Charles Thomas Brues (review).] EN 32: 125–126, Apr.
- j This means you [editorial]. EN 32: 152, May.
- k [Report upon a collection of Coccidae from Lower California, by Gordon Floyd Ferris (review).] EN 32: 158, May.
- l Dr. H. H. Field and the Concilium Bibliographicum [editorial]. EN 32: 182–183, June.
- m A new entomological journal—and in Austria [note]! EN 32: 184–185, June.
- n Louis Compton Miall [obituary]. EN 32: 191–192, June.
- o The importance of collecting [editorial]. EN 32: 214–215, July.
- p [Insect pests of farm, garden and orchard, by E. Dwight Sanderson. Second edition revised by Leonard Marion Peairs (review).] EN 32: 220–221, July.
- q [Report of the proceedings of the Third Entomological Meeting held at Pusa (review).] EN 32: 221–222, July.
- r [Human parasitology by Damaso Rivas; and Parasites and parasitosis of the domestic animals, by B. M. Underhill (review).] EN 32: 222–223, July.
- s That he who runs may read—[editorial]. EN 32: 242, Oct.
- t [Eighteenth report, State Entomologist of Minnesota, by A. G. Ruggles (review).] EN 32: 254–255, Oct.
- u The abstracting of scientific papers [editorial]. EN 32: 278, Nov.
- v [Applied entomology, by H. T. Fernald (review).] EN 32: 285–286, Nov.
- w The insects in the United States National Museum [editorial]. EN 32: 313.
- x [An abstract of the legislation in force in the British Empire dealing with plant pests and diseases up to the year 1920, compiled by E. Marguerite Ralfs (review).] EN 32: 320, Dec.
- y *Gomphus dilatatus*, *vastus* and a new species, *lineatifrons* (Odonata). Trans. Amer. Ent. Soc. 47: 221–232, ill., Dec.

- 1922a The boundless field of entomology [editorial]. EN 33: 29, Jan.
- b Entomology at the convocation week meetings, December, 1921 [editorial]. EN 33: 53–55, Feb.
- c Caroline Burling Thompson [obituary]. EN 33: 62–64, Feb.
- d Those incomplete titles again [editorial]. EN 33: 89, Mar.
- e Zoological bibliographies [editorial]. EN 33: 119–120, Apr.
- f Thomas Algernon Chapman [obituary]. EN 33: 127–128, Apr.
- g Georg von Seidlitz, George Blundell Longstaff, Frederick William Lambert Sladen, Thomas W. Fyles [obituaries]. EN 33: 128, Apr.
- h Methods for expressing the association of different species. Ecology 3: 163–165, Apr.
- i The conservation of natural conditions [editorial]. EN 33: 150, May.
- j [On *Palaemnema* species.] EN 33: 156, May.
- k Ernest Rousseau [obituary]. EN 33: 158–159, May.
- l Sir Patrick Manson [obituary]. EN 33: 159, May.
- m Collect data first, specimens second [editorial]. EN 33: 185, June.
- n [*Gomphus dilatatus*, *lineatafrons* and *vastus* (exhibit, remarks).] EN 33: 191, June.
- o On firing shot [editorial]. EN 33: 217, July.
- p [The psychic life of insects, by E. L. Bouvier (review).] EN 33: 222–223, July.
- q [Report of the proceedings of the fourth entomological meeting held at Pusa (review).] EN 33: 223–224, July.
- r The need of greater precision in taxonomic literature [editorial]. EN 33: 241, Oct.
- s [Nomenclator coleopterologicus, by Sigm. Schenkling and R. Schmidt (review).] EN 33: 252–253, Oct.
- t [University of Iowa Studies (Nat. Hist.) X, I. (Stoner on Scutelleroidea of Barbados, Antigua and Douglas Lake, Mich., Caudell on Orthoptera and Dermaptera of Barbados and Antigua. (review).] EN 33: 253, Oct.
- u [Report of the Imperial Entomologist 1920–21, by T. Bainbrigge Fletcher (review).] EN 33: 254, Oct.

- v William Lucas Distant, Henry Rowland-Brown [obituaries]. EN 33: 254–256, Oct.
- w Insect surveys [editorial]. EN 33: 279–280, Nov.
- x “He helped me when no others volunteered” [editorial in re Charles A. Blake]. EN 33: 311, Dec.
- y [Ectoparasites, edited by K. Jordan and N. Charles Rothschild (review).] EN 33: 316–317, Dec.
- z Dr. David Sharp [obituary]. EN 33: 318–320, Dec.
- 1923a Entomology at the convocation week meetings, December, 1922 [editorial]. EN 34: 55–56, Feb.
- b A possible service to entomologists [editorial]. EN 34: 86, Mar.
- c A supplementary note on *Gomphus dilatatus* (Odon.: Aeshnidae). EN 34: 87–88, Mar.
- d *Leucorhinia proxima* at high altitude in Colorado (Odon.: Libellulidae). EN 34: 88, Mar.
- e [Catalogo Sistemático y sinonímico de los odonatos del Ecuador, por el Prof. Francisco Campos R. (review).] EN 34: 94, Mar.
- f [On *Gomphus dilatatus*; on *Mecistogaster* and *Megaloprepus* capturing spiders.] EN 34: 95, Mar.
- g The number of living insects [editorial]. EN 34: 122, Apr.
- h [Entomology with special reference to its ecological aspects, by Justus Watson Folsom (review).] EN 34: 127–128, Apr.
- i Studies on Costa Rican Odonata. X. *Megaloprepus*, its distribution, variation, habits and food. EN 34: 129–135, 168–174, ill., May, June.
- j Those unlabelled figures [editorial]. EN 34: 153–154, May.
- k [A naturalist on Lake Victoria with an account of sleeping sickness and the tse-tse fly, by G. D. Hale Carpenter (review).] EN 34: 159–160, May.
- l The worthy flea [editorial]. EN 34: 187, June.
- m The geographical distribution of insects and the age and area hypothesis of Dr. J. C. Willis. Amer. Naturalist 57: 218–229, May-June.
- n The Zoological Record [editorial]. EN 34: 216–217, July.

- o [Historia de la influencia extranjera en el desenvolvimiento educacional y científico de Costa Rica, por Luis Felipe Gonzalez (review).] Science 58: 71–73, July.
- p William Evans, A. L. Montandon, William Weeks Fowler, Paul Mabille, Eugene Boullet, Ed Blanc [obituaries]. EN 34: 255–256, Oct.
- q Give! [editorial re Aldrich's gift to U. S. Nat. Mus.]. EN 34: 280, Nov.
- r Again, Give! [editorial re Zool. Record]. EN 34: 314, Dec.
- 1924a Entomology at the convocation week meetings, December 27, 1923 to January 2, 1924 [editorial]. EN 35: 66–68, Feb.
- b [Nineteenth report, State Entomologist of Minnesota, by A. G. Ruggles (review).] EN 35: 75, Feb.
- c [Reports on certain arthropods . . . of the Barbados-Antigua Expedition of 1918. Univ. Iowa Stud. Nat. Hist., X, No. 3, (review).] EN 35: 75–76, Feb.
- d Flying men and insects [editorial]. EN 35: 101–102, Mar.
- e Professor Jaques Loeb [editorial]. EN 35: 142–143, Apr.
- f Charles Swinhoe, Theodore Wood [obituaries]. EN 35: 152, Apr.
- g Charles Meredith Burk, M.D. [obituary]. Science 59: 316, Apr.; Penna. Gazette 22: 588, Apr.; Alumni Register, Univ. Pa. 26: 568, May.
- h The generic characters and the species of *Philogenia* Selys (Odonata: Agrionidae). Trans. Amer. Ent. Soc. 50: 1–56, ill., May.
- i [On *Philogenia* species and the type of *Enallagma pallidum* Root.] EN 35: 189, May.
- j The ages of some existing entomological journals [editorial]. EN 35: 216–217, June.
- k Louis Albert Peringuey [obituary]. EN 35: 262, July.
- l Francis William Cragg, Arthur Hugh Jones, Thomas Nelson Annandale [obituaries]. EN 35: 263–264, July.
- m Herbert Campion [obituary]. EN 35: 265–266, July.
- n The supposed male of *Ophiogomphus howei* Bromley (Odon.: Aeshnidae). EN 35: 345–347, ill., Dec.
- o George H. Horn and Ezra T. Cresson [editorial]. EN 35: 368–369, Dec.

- p Clara Southmayd Ludlow [obituary]. EN 35: 379–380, Dec.
- q William Albert Locy [obituary]. EN 35: 380, Dec.
- 1925a An international congress of entomology in 1925? [editorial]. EN 36: 27, Jan.
- b How to meet the rising cost of publication [editorial]. EN 36: 27–28, Jan.
- c Entomology at the convocation week meetings, December 29, 1924 to January 3, 1925 [editorial]. EN 36: 55–57, Feb.
- d [Report of the Proceedings of the fifth entomological meeting held at Pusa (review).] EN 36: 63–64, Feb.
- e [An introduction to entomology, by John Henry Comstock (review).] EN 36: 94–95, Mar.
- f Hope [editorial]. EN 36: 122, Apr.
- g [Exhibit of female *Papilo turnus* intermediate in coloring between black and yellow forms of this sex, also the moth *Galasa rubidana* in coitu.] EN 36: 128, Apr.
- h Give us entomological news [editorial]. EN 36: 147–148, May.
- i [The Revista Chilena de Historia Natural, Vol. 27 (review).] EN 36: 157–158, May.
- j Fiji-New Zealand expedition, by C. C. Nutting, R. B. Wylie, A. O. Thomas and Dayton Stoner, 1924 (review).] EN 36: 158–159, May.
- k “Our financial column” [editorial]. EN 36: 184, June.
- l Paul Revere Myers [obituary]. EN 36: 192, June.
- m A reminder for collectors of insects [editorial]. EN 36: 208, July.
- n [A bibliography of American natural history, by Max Meisel (review).] EN 36: 219, July.
- o Eugene Simon [obituary]. EN 36: 222–224, July.
- p Evolutionary entomology [editorial]. EN 36: 244, Oct.
- q [On the type of *Enallagma dubium* Root.] EN 36: 254, Oct.
- r [On *Sympetrum vicinum*.] EN 36: 255, Oct.
- s [A monograph of the Plecoptera or stoneflies of America north of Mexico, by J. G. Needham and P. W. Claassen (review).] EN 36: 314–315, Dec.

- t [A bibliography of the North American Hemiptera-Heteroptera, by Howard Madison Parshley (review).] EN 36: 315–316, Dec.
- u [Exhibit of supposed ♀ *Phengodes laticollis* from Corn-
ing, Penna.] EN 36: 317, Dec.
- v The earlier larval instars of the Odonata. Anat. Record
31: 327, Dec.
- 1926a A suggestion for subject indexes [editorial]. EN 37:
17–18, Jan.
- b Franz Friedrich Kohl [obituary]. EN 37: 31, Jan.
- c Walter David Hunter [obituary]. EN 37: 32, Jan.
- d Entomology at the “convocation week” meetings, De-
cember 28, 1925, to January 2, 1926 [editorial]. EN 37: 54–
56, Feb.
- e Harry Arthur Gossard [obituary]. EN 37: 64, Feb.
- f Proof-reading and the News [editorial]. EN 37: 82,
Mar.
- g [The North American Dragonflies of the genus *Soma-
tochlora*, by E. M. Walker (review).] EN 37: 90–92, Mar.
- h Harold Maxwell Lefroy [obituary]. EN 37: 94–95,
Mar.
- i The need for systematic entomologists [editorial]. EN
37: 116–117, Apr.
- j [Concerning the habits of insects, by F. Balfour-Browne
(review).] EN 37: 124–126, Apr.
- k Edward Albert Butler, Sigmund Exner, G. B. Grassi
[obituaries]. EN 37: 126–128, Apr.
- l Relations of a late autumnal dragonfly to temperature.
Ecology 7: 185–190, Apr.
- m Anniversary congratulations to Vienna [editorial].
EN 37: 153, May.
- n [Estudios entomologicos lepidopteros, by R. Torres
Rojas (review).] EN 37: 160, May.
- o Louis Bartholomew Woodruff [obituary]. EN 37:
160, May.
- p Ezra Townsend Cresson [obituary, portrait]. EN 37:
161–163, June.
- q Benjamin Pickman Mann [obituary]. EN 37: 192,
June.
- r Henry Skinner [editorial]. EN 37: 215, July.
- s Ezra Townsend Cresson [obituary]. Science 64: 8–9,
July.

- t The entomological work of Henry Skinner. EN 37: 225–233, portrait, Oct.
- u Abbé Jean Jaques Kieffer [obituary]. EN 37: 280, Oct.
- v Fernand Meunier [obituary]. EN 37: 312, Nov.
- w Welcome to Philadelphia [editorial]. EN 37: 333, Dec.
- x [Two recent text-books on ecology. Animal ecology, by A. S. Pearse; and Animal ecology with especial reference to insects, by Royal N. Chapman (reviews).] EN 37: 343–344, Dec.
- 1927a Francis David Morice, Tasushi Nawa, Ermanno Gigliot-Tos [obituaries]. EN 38: 32, Jan.
- b Entomology at the “convocation week” meetings, December 27, 1926, to January 1, 1927 [editorial]. EN 38: 55–57, Feb.
- c John Coney Moulton [obituary]. EN 38: 64, Feb.
- d [First lessons in nature study, by Edith M. Patch (review).] EN 38: 93, Mar.
- e [Zoologie im Grundriss, von Walter Stempell (review).] EN 38: 93, Mar.
- f New characteristics in identifying dragonfly larvae. EN 38: 95, Mar.
- g Cyril Luckes Withycombe, J. C. Huguenin, George Lewis, Francis David Morice [obituaries]. EN 38: 96, Mar.
- h The tendency to social life. Being a review of Les Sociétés d’insectes, leur origine—leur évolution, by William Morton Wheeler. Quart. Rev. Biol. 11: 119–124, Mar.
- i The situation of systematic entomology [editorial]. EN 38: 119–120, Apr.
- j Annie Trumbull Slossen [obituary]. EN 38: 128, Apr.
- k Does familiarity breed contempt? [editorial on *Calopteryx* vs. *Agrion*]. EN 38: 185–186, June.
- l William Lochhead, Frank R. Mason [obituaries]. EN 38: 196, June.
- m René Martin [obituary, portrait and autograph]. EN 38: 197–205, July.
- n [A guide to the study of fresh-water biology, by James G. Needham and Paul R. Needham (review).] EN 38: 252–253, Oct.
- o [General catalogue of the Hemiptera, Fas. I. Membracidae, by W. D. Funkhauser (review).] EN 38: 254–255, Oct.

- p [Biological survey of the Mount Desert region, conducted, by William Procter; Part 1. The insect fauna, by Charles Willison Johnson (review).] EN 38: 255-256, Oct.
- q [Morphology and mechanism of the insect thorax, by R. E. Snodgrass (review).] EN 38: 256-257, Oct.
- r [Economic biology for students of social science, by Philip C. Esdaile (review).] EN 38: 257, Oct.
- s [Exhibit of *Calopteryx maculata floridana*, and Bergmann's rule.] EN 38: 258-259, Oct.
- t Oliver Erichson Janson, George Taylor Porritt, Julius Seelhorst Meves, Leon Diguët, Charles Fuller Baker, Alfred Möller, Karl Baldus, M. L. Gedoelst [obituaries]. EN 38: 260-262, Oct.
- u [Guide to the insects of Connecticut, Part V. The Odonata or dragonflies of Connecticut, by Philip Garman (review).] EN 38: 294-296, Nov.
- v Changes in the News for 1928 [editorial]. EN 38: 316-317, Dec.
- w George Charles Champion [obituary]. EN 38: 326-328, Dec.
- 1928a The labelling of plates [editorial]. EN 39: 21, Jan.
- b Frederick Leonard Washburn [obituary]. EN 39: 32, Jan.
- c Antonio Berlese [obituary]. EN 39: 32, Jan.
- d Order Odonata, in: A list of insects of New York (with James G. Needham, E. M. Walker and W. T. Davis). Cornell Univ. Exp. Sta. Memoir 101: 45-56, Jan.
- e Entomology at the "convocation week" meetings, December 26 to 31, 1927 [editorial]. EN 39: 60-61, Feb.
- f Ezra Townsend Cresson. A contribution to the history of entomology in North America. Trans. Amer. Ent. Soc. 52, Suppl. : i-lxiii, ill.
- g [Zoology of Colorado, by Theodore D. A. Cockerell (review).] EN 39: 101-102, Mar.
- h Report on Odonata, including notes on some internal organs of the larvae, collected by the Barbados-Antigua Expedition from the University of Iowa in 1918. Univ. Iowa Studies Nat. Hist. 12 (2): 1-44, ill., Mar.
- i [List of insects of New York (review).] EN 39: 135-136, Apr.
- j A graduate student I? General Mag. and Hist. Chron. Univ. Penna. 20: 328-336, Apr.

- k** The Fourth International Congress of Entomology [editorial]. EN 39: 252, Oct.
- l** The Fourth International Congress of Entomology. EN 39: 252–256, Oct.
- m** Enrico Brunetti, John Hartley Durant, J. W. Yerbury, Gervaise F. Matthew, Henri du Buysson, Eugene Amandus Schwartz, Jean Brethes [obituaries]. EN 39: 295–296, Nov.
- 1929a Must “Konowia” be discontinued? EN 40: 24, Jan.
- b** [Elementary lessons on insects, by James G. Needham (review).] EN 40: 28–29, Jan.
- c** Entomology at the “convocation week” meetings, December 27, 1928, to January 2, 1929 [editorial]. EN 40: 57–59, Feb.
- d** Edwin Eddy Calder [obituary]. EN 40: 99–100, Mar.
- e** Harrison Gray Dyar [obituary]. EN 40: 100, Mar.
- f** William Rhodes Reinicke [obituary]. EN 40: 134, Apr.
- g** [A popular guide to the study of insects by E. Porter Felt (review).] EN 40: 163–164, May.
- h** Colonel Wirt Robinson [obituary]. EN 40: 168, May.
- i** Notice to contributors to the News. EN 40: 233, July.
- j** Different rates of growth among animals with special reference to the Odonata. Proc. Amer. Phil. Soc. 68: 227–274, Nov.
- k** The significance of odonate larvae for insect phylogeny. Trans. IV. Intern. Congr. Ent. 2: 918–925, Dec.
- 1930a [Insects their structure and life, by George H. Carpenter (review).] EN 41: 24–25, Jan.
- b** [Insects, ticks, mites and venomous animals of medical and veterinary importance, by Walter Scott Patton and Alwen M. Evans (review).] EN 41: 25–28, Jan.
- c** Entomology at the convocation week meetings, December 27, 1929, to January 2, 1930 [editorial]. EN 41: 56–58, Feb.
- d** Alfred Edwin Eaton, Frank Hurlburt Chittenden, James Walker McColloch, George F. Gaumer [obituaries]. EN 41: 63–64, Feb.
- e** [General catalogue of the Hemiptera. Fasc. II, Mesovelidae par Géza Horváth; Fasc. III, Pyrrhocoridae by Rol and F. Hussey (reviews).] EN 41: 144–145, Apr.
- f** [Die Weberknechte Ungarns, von Gabriel von Kolosváry (review).] EN 41: 146, Apr.

- g William Barnes [obituary]. EN 41: 214, June.
- h *Dynastes tityus* (Scarabaeid) in Pennsylvania and the Rathvon and Auxer collections of Coleoptera. EN 41: 195–201, 234–237, June, July.
- i [A manual for the study of insects, Revised edition, by John Henry Comstock et al (review).] EN 41: 273–274, Oct.
- j George Dimmock [obituary] EN 41: 280, Oct.
- k James Waterston [obituary]. EN 41: 280, Oct.
- l Odonata collected in Liberia and the Belgian Congo. In: The African Republic of Liberia and the Belgian Congo. Edited by Richard P. Strong. Harvard Univ. Press, Vol. 2: 1039–1044, ill.
- m [Insects their ways and means of living, by Robert Evans Snodgrass (review).] EN 41: 341–343, Dec.
- n [The morphology and evolution of the insect head and its appendages, by R. E. Snodgrass (review).] EN 41: 343–344, Dec.
- o [The thoracic mechanism of a grasshopper and its antecedents, by R. E. Snodgrass (review).] EN 41: 344, Dec.
- 1931a Entomology at the Convocation week meetings, December 29, 1930, to January 3, 1931 [editorial]. EN 42: 56–58, Feb.
- b [Thomas Say, early American naturalist, by Harry B. Weiss and Grace M. Ziegler (review).] EN 42: 90–93, Mar.
- c [The African republic of Liberia and the Belgian Congo, edited by Richard P. Strong (review).] EN 42: 93–94, Mar.
- d James H. Emerton [obituary]. EN 42: 95, Mar.
- e The generic characters and the species of *Palaemnema* (Odonata: Agrionidae). Trans. Amer. Ent. Soc. 57: 1–110, Pls. I–XXI, Mar.
- f [Demons of the dust, by William Morton Wheeler (review).] EN 42: 123–124, Apr.
- g Dr. Friederich Ris [obituary, portrait and autograph]. EN 42: 96, Mar.; 181–191, July.
- h The life of Thomas Say, the father of American zoology [a review]. The Phila. Inquirer, Apr. 18, p. 7.
- i [A laboratory guide to the study of the wings of insects; Suggestions for the instructor; The venation of insect wings; The teaching of the principle of homologies to elementary classes in biology, and the use of the phylogenetic series in the laboratory; all by J. Chester Bradley (reviews).] EN 42: 238–239, Oct.

- 1932a Andrew Gray Weeks [obituary]. EN 43: 28, Jan.
- b Entomology at the convocation week meetings, December 28, 1931, to January 2, 1932 [editorial]. EN 43: 46-47, Feb.
- c Frederick Arthur Godfrey Muir [obituary]. EN 43: 56, Feb.
- d Professor J. Fidel Tristan [obituary, portrait]. EN 43: 197-200, Oct.
- e Insect racketeers. EN 43: 206, Oct.
- f *Vespa crabro* L. in Pennsylvania (Hymen.: Vespidae). EN 43: 215, Oct.
- g [A textbook of agricultural entomology, by Kenneth M. Smith (review).] EN 43: 221, Oct.
- h [Classification of insects, by Charles T. Brues and A. L. Melander (review).] EN 43: 222, Oct.
- i [Fundamentals of insect life, by C. L. Metcalf and W. P. Flint (review).] EN 43: 223, Oct.
- j [General catalogue of the Hemiptera. Fasc. IV Fulgoridae Part I Tettigometridae, by Z. P. Metcalf (review).] EN 43: 224, Oct.
- k [Jobs for the college graduate in science by Edward J. v. K. Menge (review).] EN 43: 224, Oct.
- l Sir Ronald Ross [obituary]. EN 43: 252, Nov.
- 1933a Entomology at the convocation week meetings, December 27 to 31, 1932 [editorial]. EN 44: 46-47, Feb.
- b [In days ago, by W. S. Blatchley (review).] EN 44: 84, Mar.
- c Request for bibliographies. EN 44: 107, Apr.
- d [Bibliographia Odonatologica by Erich Schmidt (review).] EN 44: 163, June.
- e [A naturalist in the Guiana forest by Major R. W. G. Hingston (review).] EN 44: 193-194, July.
- f [A text-book of practical entomology, by F. Balfour-Browne; and Methods for the study of the internal anatomy of insects, by C. H. Kennedy (reviews).] EN 44: 195-196, July.
- g Frederic W. Goding [obituary]. EN 44: 196, July.
- h [Medical entomology, by William A. Riley and Oskar A. Johannsen. Medical entomology, by Robert Matheson (reviews).] EN 44: 224-225, Oct.

- i The rates of growth, larval development and seasonal distribution of the genus *Anax* (Odonata: Aeshnidae). Proc. Amer. Phil. Soc. 73: 1-70, Pls. I-IV, Nov.
- 1934a Two Mexican species of *Palaemnema* (Odonata: Agriionidae). Trans. Amer. Ent. Soc. 59: 377-381, Jan.
- b Entomology at the convocation week meetings, December 27, 1933, to January 2, 1934 [editorial]. EN 45: 47-49, Feb.
- c Henry Frederick Wickham [obituary]. EN 45: 83-84, Mar.
- d William Morris Davis [obituary]. EN 45: 84, Mar.
- e [The problems of insect study, by Paul Knight (review).] EN 45: 110-111, Apr.
- f William Beutenmüller, Robert H. Wolcott [obituaries]. EN 45: 112, Apr.
- g Howard Austin Snyder [obituary]. EN 45: 140, May.
- h M. C. Van Duzee, F. S. Carr, Henry Wormsbacher [obituaries]. EN 45: 202, July.
- i [Entomology with special reference to its ecological aspects, by Justus Watson Folsom, revised by R. A. Wardle (review).] EN 45: 227-229, Oct.
- j [A general textbook of entomology, by A. D. Imms (3rd ed.) (review).] EN 45: 230, Oct.
- k Francis Metcalf Root [obituary]. EN 45: 285-286, Dec.
- 1935a Edward Bruce Williamson [obituary, portrait]. EN 46: 1-13, Jan., EN 44: 84, Mar., 1933.
- b Theobald Smith [obituary]. EN 46: 34, Jan.
- c Entomology at the convocation week meetings, December 27, 1934, to January 2, 1935. EN 46: 55-57, Feb.
- d [Entomologische Beihefte aus Berlin-Dahlem (review).] EN 46: 117-118, Apr.
- e Biological Abstracts [editorial]. EN 46: 168. Science 81: 591-592, June.
- f (With Ezra T. Cresson, Jr.) Paul C. Stockhausen [obituary, portrait]. EN 46: 203-204, Pl. II, Oct.
- g Colony-founding among ants, by William Morton Wheeler [review]. EN 46: 225, Oct.
- h [Insects as material for study, by G. D. Hale Carpenter (review).] EN 46: 225-226, Oct.
- i [Entoma. A directory of insect pest control (review).] EN 46: 226-227, Oct.

- j [Principles of insect morphology, by R. E. Snodgrass (review).] EN 46: 227–229, Oct.
- k Brief directions in histological technique by Elery R. Becker and R. L. Rondabush [review]. EN 46: 257, Nov.
- 1936a Entomological News: a statement and an appeal [editorial]. EN 47: 43–44, Feb.
- b Entomology at the convocation week meetings. December 30, 1935, to January 4, 1936 [editorial]. EN 47: 76–77, Mar.
- c [Insect enemies of shade trees, by Glenn W. Herrick (review).] EN 47: 134–135, May.
- d Prof. Anton Handlirsch [obituary]. EN 47: 168–169, June.
- e [The pioneer century of American entomology, by Harry B. Weiss (review).] EN 47: 196–197, July.
- f [Zur Kenntniss der Odonatenparasiten, von Paul Münchberg (review).] EN 47: 197–198, July.
- g The tent caterpillar. Morris Arboretum Univ. Penna. Bull. 1: 43–45, July.
- h Neotropical Aeshnas wanted (Odonata). EN 47: 213–214, Oct.
- i [A monograph of the British Neuroptera, by Frederick James Killington (review).] EN 47: 226–227, Oct.
- j Albert Pitts Morse [obituary]. EN 47: 228, Oct.
- k Charles Robertson [obituary]. EN 47: 228, Oct.
- l [General catalogue of the Hemiptera. Fasc. IV Fulgoroidea Part 2 Cixiidae, by Z. P. Metcalf (review).] EN 47: 255, Nov.
- m Justus Watson Folsom [obituary]. EN 47: 256, Nov.
- n [The more important insect enemies of books, by Harry B. Weiss and Ralph H. Carruthers (review).] EN 47: 284, Jan., 1937.
- 1937a Methods of rearing Odonata, in: Culture methods for invertebrate animals, by Galtsoff, Lutz, Welch and Needham. Ithaca, N. Y., 1937, pp. 270–273.
- b Financial statement of Entomological News for 1936 [editorial]. EN 48: 18–19, Jan.
- c Carroll Fox [obituary]. EN 48: 30, Jan.
- d Cyrus R. Crosby, Robin J. Tillyard [obituaries]. EN 48: 42, Feb.
- e Lawrence Bruner [obituary]. EN 48: 83, Mar.

- f Entomology at the convocation week meetings December 28, 1936, to January 2, 1937 [editorial]. EN 48: 113–114, Apr.
- g [Atlas of the scale insects of North America, by G. F. Ferris (review).] EN 48: 150, May.
- h The Japanese beetle. Arboretum Bulletin of the Associates, Morris Arboretum, Univ. Penna. 1: 109–116, July.
- i [Fragments of entomological history including some personal recollections of men and events, by Herbert Osborn (review).] EN 48: 211–212, July.
- j [The biological control of insects, by Harvey L. Sweetman (review).] EN 48: 239–240, Oct.
- k [How to know insects, by H. E. Jaques (review).] EN 48: 240–241, Oct.
- l [Animal communities in temperate America, by Victor E. Shelford (review).] EN 48: 241, Oct.
- m [A monograph of the British Neuroptera, by Frederick James Killington, Vol. II (review).] EN 48: 241–242, Oct.
- 1938a [A glossary of entomology, by J. R. de la Torre-Bueno (review).] EN 49: 59–60, Feb.
- b George Henry Falkiner Nuttall [obituary]. EN 49: 80, Mar.
- c [The male genitalia of orthopteroid insects, by R. E. Snodgrass (review).] EN 49: 90, Mar.
- d The larval development of dragonflies of the genus *Aeshna*. Science 87: 393–394, Apr.
- e [Recent advances in entomology, by A. D. Imms (review).] EN 49: 209–210, July.
- f Fernando Nevermann [obituary]. EN 49: 239–240, Oct.
- g New records of Odonata for southeastern Pennsylvania. EN 49: 251, Nov.
- h Biological Abstracts. EN 49: 262, Nov.
- 1939a Guillaume Severin [obituary]. EN 50: 58–60, Feb.
- b "Lines written for a dinner on May 31, 1939." 4 pp. privately published, no date. Distributed Oct. 7.
- c [Our shade trees, by Ephraim Porter Felt (review).] EN 50: 234, Oct.
- d [Insects of citrus and other subtropical fruits, by Henry J. Quayle (review).] EN 50: 237–238, Oct.
- e [The insects of North America, by C. S. Brimley (review).] EN 50: 238, Oct.

- f [Atlas of the scale insects of North America, by Gordon Floyd Ferris, ser. II (review).] EN 50: 238-239, Oct.
- g [The Fulgorina of Barro Colorado and other parts of Panama, by Z. P. Metcalf (review).] EN 50: 239-240, Oct.
- h [Bats, by Glover Morrill Allen (review).] EN 50: 299, Dec.
- 1940a Royal N. Chapman [obituary]. EN 51: 3, Jan.
- b W. E. Britten [tribute]. EN 51: 9, Jan.
- c Walther Horn [obituary]. EN 51: 11, Jan.
- d The Entomological Society of India. EN 51: 20, Jan.
- e [Meadow and pasture insects, by Herbert Osborn assisted by Dorothy J. Knull (review).] EN 51: 28-30, Jan.
- f Henry McElderry Knowler [obituary]. EN 51: 51, Feb.
- g [Fleas of eastern United States, by Irving Fox (review).] EN 51: 119-120, Apr.
- h [Fernald Club Yearbook for 1939 (review).] EN 51: 166, June.
- i [Compendium of entomological methods. Part I, Collecting mayflies, by Jay R. Traver (review).] EN 51: 178, June.
- j Invasion from Africa (Diptera: Culicidae). EN 51: 168, June.
- k [Studies in the Mecoptera, by L. R. Setty and Kenneth W. Cooper (review).] EN 51: 179, June.
- l [The chemistry and toxicology of insecticides, by Harold H. Shepard (review).] EN 51: 179-180, June.
- m [Living Light, by E. Newton Harvey (review).] EN 51: 208-210, July.
- n Willis Stanley Blatchley, Ralph Voris [obituaries]. EN 51: 210, July.
- o Kenneth J. Morton [obituary]. EN 51: 237-240, Oct.
- p Edward Payson Van Duzee [obituary]. EN 51: 240, Oct.
- q How we play when the boss is away. Bios 11: 150-151, Oct. [Address at dinner to Prof. C. E. McClung.]
- r [An introduction to entomology, by John Henry Comstock, 9th edition revised (review).] EN 51: 269-270, Nov.
- s [The biology and control of wireworms, by C. A. Thomas (review).] EN 51: 300, Dec.
- t Adolfo Lutz, Gustavus August Eisen [obituaries]. EN 51: 300, Dec.

- 1941a Katherine Mayo [obituary]. EN 52: 29-30, Jan.
- b Otto Emil Plath, Grace Adelbert Sandhouse, John Pattillo Turner, F. W. Edwards, Charles William Woodworth [obituaries]. EN 52: 30, Jan.
- c Catalogues of current scientific literature. Science, 93: 209-210, Feb.
- d Charles Wardell Stiles, Charles William Leng, Levi W. Mengel, Samuel Henshaw [obituaries]. EN 52: 90, Mar.
- e [Plant galls and gall makers, by Ephraim Porter Felt (review).] EN 52: 117-118, Apr.
- f [The embryology of insects and myriapods, by Oskar A. Johannsen and Ferdinand H. Butt (review).] EN 52: 148-150, May.
- g Hugo Kahl [obituary]. EN 52: 150, May.
- h [How to make an insect collection, by Ward's Entomological Staff (review).] EN 52: 154, June.
- i *Aeshna* (*Coryphaeschna*) *luteipennis* and its subspecies (Odonata: Aeshnidae). Ann. Ent. Soc. Amer. 34: 389-396, June.
- j [Insects and their stories by Harry Hoogstraal (review).] EN 52: 210, July.
- k [Atlas of scale insects, by Gordon Floyd Ferris, ser III (review).] EN 52: 238, Oct.
- l Myron Harmon Swenk [obituary]. EN 52: 240, Oct.
- m Samuel Henshaw, 1852-1941, An appreciation. EN 52: 241-242, Nov.
- n Alexandre Arsène Girault [obituary]. EN 52: 268-269, Nov.
- o Charles Branch Wilson [obituary]. EN 52: 269-270, Nov.
- p Ellison Adger Smyth, Jr. [obituary]. EN 52: 270, Nov.
- 1942a H. Eltringham [obituary]. EN 53: 60, Feb.
- b [A lot of insects, by Frank E. Lutz (review).] EN 53: 119-120, Apr.
- c [College entomology, by E. O. Essig (review).] EN 53: 178-180, June.
- d Memorial tablet to Dr. Levi W. Mengel. EN 53: 155, June.
- e [Fernald Club yearbook (review).] EN 53: 180, June.

- f Increase in knowledge of the Odonate fauna of Mexico, Central America, and the West Indies since 1908. Proc. Eighth Amer. Sci. Congr., Biol. Sci. : Zool. pp. 323–331, Aug.
- g Entomology, scientific and human aspects. Proc. Amer. Phil. Soc. 86: 123–129, Sept.
- h [Atlas of scale insects of North America, by G. F. Ferris, ser. IV (review).] EN 53: 237, Oct.
- i (With Roswell C. Williams.) William Schaus [obituary]. EN 53: 239–240, Oct.
- j Anton von Schulthess-Schindler [obituary]. EN 53: 246, Nov.
- k An appreciation [of Charles O. Weber, of P. C. Stockhausen, printers of the News]. EN 53: 271, Dec.
- 1943a Richard Anthony Muttikowsky [obituary]. EN 54: 173–174, July.
- b Wesley Pillsbury Flint [obituary]. EN 54: 174, July.
- 1945a Harrison Garman [obituary]. EN 56: 19–21, Jan.
- b Supplemental notes on the ecology of odonate larvae. EN 56: 113–117, May.
- 1946 A new species of Brazilian Libellulinae (Odonata) and their [its] nearest allies. Bol. Mus. Nac. Rio Jan., n.s., Zool. N. 69: 1–4, Pl., Aug.
- 1947a *Aeshna psilus*, a new species of the group *Ae. cornigera* Brauer (Odonata: Aeshnidae). Notulae Nat., Acad. Nat. Sci. Phila. No. 194: 1–11, May.
- b How many mosquito larvae and pupae are required to make one dragonfly (Diptera: Culicidae; Odonata: Aeshnidae)? Proc. Ent. Soc. Wash. 49: 171–172, June.
- c Charles Liebeck [obituary]. EN 58: 167–168. [Following Katherine F. Richmond, pp. 165–167, July.]
- d The odonate collections of the California Academy of Sciences from Baja California and Tepic, Mexico, of 1889–1894. Proc. Cal. Acad. Sci., 4th ser., 23: 603–609, Sept.
- e Samuel Francis Aaron [obituary]. EN 58: 137–140, June.
- f Odonata of the voyages under the auspices of the New York Zoological Society. EN 58: 227–230, Nov.
- g How far can a fly fly? EN 58: 237, Nov.
- 1948a The autobiography of a dragonfly. Turtox News, Chicago 26: 214–217, Sept.; Frontiers 13: 119–122, 125, Apr. 1949.

- b Odonata (dragonflies) of Kartabo, Bartica District, British Guiana. *Zoologica: New York Zool. Soc.* 33 (2) : 47–87, ill., July.
- c [Note “no article ‘Entomology’ by William Leach in Rees’ Cyclopaedia in spite of references to it. . . .”] *EN* 59: 201, Oct.
- d Odonata from Pirassununga (Emas), State of São Paulo, Brazil: Ecological and Taxonomic data. *Bol. Mus. Nac. Rio Jan.*, n.s. *Zoologia*. N. 87: 1–34, Oct.
- 1949a [Catalogue of the Odonata of Canada, Newfoundland and Alaska, by Francis C. Whitehouse (review).] *EN* 60: 53–54, Feb.
- b Ezra Townsend Cresson, Junior [obituary, portrait]. *EN* 60: 85–90, Apr.
- c Entomological bibliography of Ezra T. Cresson, Jr., from his own manuscript records and other sources. *EN* 60: 91–99, Apr.
- d [A century of entomology in the Pacific northwest by Melville H. Hatch (review).] *EN* 60: 110–111, Apr.
- e Theodore Dru Alison Cockerell [Biographical Memoir, see p. 242]. *Year Book Amer. Phil. Soc.* 1948: 247–252, Apr.
- f *Agrion* versus *Calopteryx* [portion of letter to Miss Longfield]. *EN* 60: 149–151, June.
- g D.D.T. as a contributing factor to the increase of trematode diseases in man and other animals. *EN* 60: 183, July.
- 1950 [Stadien und Darmkanal der Odonaten in Metamorphose und Häutung, sowie die Bedeutung des Schlupfaktes für die systematische Biologie, by Eberhard Straub (review).] *EN* 61: 115–118, July.



Schmieder, Rudolf Gustav and Phillips, M E. 1951. "Bibliography of Philip P. Calvert." *Entomological news* 62, 3-40.

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