

RECENT LITERATURE ON LEPIDOPTERA

(Under the supervision of PETER F. BELLINGER)

B. SYSTEMATICS AND NOMENCLATURE

- Toxopeus, L. J., "On two *Appias* species from Celebes and a note regarding *Delias sthenobea* (Boisd.) (Rhopalocera, Pieridæ)." *Zool. Meded.*, Leiden, vol. 31: pp. 63-66, 1 pl. 1950. Describes as new *A. paulina zondervani* (Tondano, N. Celebes); notes on *paulina* species complex. Sinks *D. zebuda* to *D. sthenobea*. [P.B.]
- Toxopeus, L. J., "*Charaxes baya* (Moore) and *Charaxes scylax* Felder in Java (Lep., Nymphalidæ)." *O. S. R.—Publ.*, no. 35: pp. 5-6. ? 1953. Notes on the identity of these spp., which are possibly conspecific and represent successive invasions of Java (where they fly together). [P.B.]
- Toxopeus, L. J., "Notes on the genus *Amathusia* F. (Lep., Rhop.)." *O. S. R.—Publ.*, no. 34: 16pp., 3 pls. ? 1953. Describes as new *A. duponti* (Buitenzorg, W. Java), *A. lieftincki* (Tjimidur, S. Bantam, W. Java), *A. l. rosieri* (Gisting Colony, Lampung District, S. Sumatra). Systematic notes, with key to Javan spp. *A. phidippus* feeds on palms, not banana. [P.B.]
- Travassos, Lauro, "Contribuição ao conhecimento dos Arctiidæ. XXXVI. Sobre o gênero *Graphæa* Schaus, 1894" [in Portuguese]. *Rev. brasil. Biol.*, vol. 16: pp. 443-452, 26 figs. 1956. Describes as new *G. paramarmorea* (Nova Teutonia, Brazil), *G. pseudomarmorea* (Juquiá, S. Paulo state, Brazil); redescribes genotype, *G. marmorea*. [P.B.]
- Travassos, Lauro, "Contribuição ao conhecimento dos Arctiidæ. XXXVII. Gênero *Demolis* Hampson, 1901" [in Portuguese]. *Rev. brasil. Biol.*, vol. 17: pp. 9-16, 21 figs. 1957. Transfers *Evius albitegula* to *Demolis*; redescribes *D. albitegula* & genotype, *D. albicostata*. [P.B.]
- Travassos, Lauro, "Contribuição ao conhecimento dos Arctiidæ. XXXVII [sic!]. Gênero *Castrica* Schaus, 1896 (Lepidoptera, Heterocera)" [in Portuguese]. *Rev. brasil. Biol.*, vol. 17: pp. 227-234, 18 figs. 1957. Redescribes genotype, *C. phalaenoides*. [P.B.]
- Travassos, Lauro, "Estudos sobre Adelocephalidæ Burmeister, 1878 (Lepidoptera, Heterocera)" [in Portuguese]. *Rev. brasil. Biol.*, vol. 17: pp. 309-316, 21 figs. 1957. Describes as new *Scolesa pseudoargyrantha* (Campos do Jordão, Lefèvre, S. Paulo, Brazil); redescribes *S. argyrantha*. [P.B.]
- Travassos, Lauro, & Lauro Travassos Filho, "DYSSCHEMATIDÆ, novo nome para Pericopidæ Walker, 1869 (Lep. Heterocera)" [in Portuguese; English summary]. *Papeis avulsos Dep. Zool. São Paulo*, vol. 10: pp. 77-91. 1951. The lectotype of *Pericopis* is congeneric with the type of *Dysschema* (monobasic), which has priority; this requires a change in the family name. Authors sink *Chetone* to *Notophyson*, & give extended synonymy & references for Dysschematidæ, *Dysschema*, *D. hypoxantha*, *D. eurocilia*, *Sermyla*, *S. transversa*, *Thebrone*, *T. tricolora*, *Notophyson*, *N. tiresias*, *N. c. catalina*, & *N. c. angustilineata*. Position of *buckleyi* Druce uncertain. [P.B.]
- Travassos, Lauro, & Lauro Travassos Filho, "Contribuição ao conhecimento dos Arctiidæ (Lepidoptera, Heterocera). XXXIII. *Rhina* [sic!] *euricosilvai*, n. sp." [in Portuguese]. *Rev. brasil. Ent.*, vol. 1: pp. 213-219, 2 pls. 1954. Describes as new *Rhipha euricosilvai* (Campos do Jordão, 1200 m., São Paulo, Brazil). [P.B.]
- Travassos Filho, Lauro, "Redescrição de *Corematura* Butler, 1876 e de suas duas espécies (Lepidoptera, Ctenuchidæ)" [in Portuguese; English summary]. *Arg. Zool. Est. São Paulo*, vol. 8: pp. 89-108, 4 pls., 27 figs. 1952. Redescribes *C. postflava* & *C. chrysogastra*. [P.B.]
- Travassos Filho, Lauro, "*RICCIA* novo gênero para *Corematura aliaria* (Druce, 1890) e descrição do alótipo dessa espécie. (Lep. Ctenuchidæ)" [in Portuguese; English summary]. *Papeis avulsos Dep. Zool. São Paulo*, vol. 11: pp. 279-288, 7 figs. 1953. Describes new genus & redescribes type. [P.B.]
- Travassos Filho, Lauro, "Notas de nomenclatura. II. Prioridade de Druce (1898) em alguns gêneros de Ctenuchidæ (Lep.) atribuídos a Hampson (1898)" [in Portuguese; English summary]. *Arg. Zool. Est. São Paulo*, vol. 8: pp. 333-340. 1954. 6 genera described by Hampson, 1898, were used earlier in the same year by Druce, without descriptions but with only 1 sp. included in each. Both Druce & Hampson selected *mimica* as the type of *Pseudopompilia*. In the case of the other 5 genera, Druce's

- type (in parentheses) was different from Hampson's: *Holopæa (cærulea)*; *Mesothen (ignea)*; *Psilopleura (polia)*; *Urolasia (opalocincta)*; *Phenicoprocta (metachrysea)*. These names, being monobasic & published before 1931, are valid with the types indicated [P.B.]
- Trawöger, Alois, *Eriogaster lanestris* L. nova ssp. *montana* (Lepidoptera, Lasiocampidae) [in German]. *Zeitschr. weiner ent. Ges.*, vol. 41: pp. 248-251, 1 pl. 1956. Described from Innsbruck, 600 m., Austria. [P.B.]
- Tweedie, M. W. F., "*Lithacodia deceptaria* Scop., and *Nycterosea obstipata* (F.) in east Sussex." *Ent. Gazette*, vol. 8: p. 28, 2 figs. 1957. Photos of adult of *L. deceptaria*. [P.B.]
- Urbahn, Ernst, "Die asiatische Geometride *Cabera leptographa* Wehrli in der Mark Brandenburg gefunden" [in German]. *Zeitschr. Lepid.*, vol. 2: pp. 25-35, 2 pls., 1 fig. 1952. Species new to Europe. Carefully compares & distinguishes *C. leptographa*, *C. exanthemata*, & *C. pusaria*. [P.B.]
- Urbahn, Ernst, "Die Jungenstände und das Weibchen von *Cabera leptographa* Wehrli (Geometridæ)" [in German]. *Zeitschr. Lepid.*, vol. 2: pp. 97-104, 1 pl., 3 figs. 1952. Describes previously unknown ♀, & all early stages; compares latter & ♀ genitalia with those of other spp. of *Cabera*. [P.B.]
- Ureta R., Emilio, "Nuevas especies de Pieridæ (Lep. Rhopalocera) de Chile y Argentina" [in Spanish]. *Bol. Mus. nac. Hist. nat. Chile*, vol. 26: pp. 57-71, 2 pls., 1 fig. 1955. Describes as new *HYPSOCHILA*, & type *H. wagenknechti* (Rio Seco, Cordillera de Elqui, 3200 m., Prov. Coquimbo, Chile), *H. w. sulfurodice* (Lequena, San Pedro, 3900 m., Prov. Antofagasta, Chile), *H. galactodice* (El Roble, source of Rio Nuble, Chellán, Chile), *CHIONANEMA* (subgenus of *Hypsochila*), & type *H. (C.) peñai* (Laguna Verde, 5200 m., Cord. de Antofagasta, Chile); *Phulia illimani ilyodes* (Mucar. Cord. de Antofagasta, Chile). *H. wagenknechti* not actually new here, & should be credited to Peña, who raised *wagenknechti* (described as a "form" by Ureta) to subspecific rank. [P.B.]
- Vázquez G., Leonila, "Estudio y descripción de una especie nueva de psiquido, *Oiketiscus mortonjonesi* spec. nov." [in Spanish]. *An. Inst. Biol.*, Mexico, vol. 20: pp. 399-406, 10 figs. 1949. Type locality "Road between Ixtapan de la Sal and Totonaco, Mexico". Describes larva, case, & pupa; foodplants *Prosopis juliflora* & *Baccharis ramulosa*. [P.B.]
- Vázquez G., Leonila, "Un nuevo psiquido mexicano del género *Oiketiscus*" [in Spanish]. *An. Inst. Biol.*, Mexico, vol. 22: pp. 323-333, 3 pls., 5 figs. 1951. Describes as new *O. zihuatanjensis* (Zihuatanajo, Guerrero, Mexico). Describes larva, case & pupa; foodplants *Cesalpinia palmeri* & *Bursera* sp. [P.B.]
- Vázquez G., Leonila, "Observaciones sobre pieridos mexicanos con descripción de algunas formas nuevas. V. Las especies del género *Itaballia* en México" [in Spanish]. *An. Inst. Biol.*, Mexico, vol. 24: pp. 439-444. 1953. Redescribes *I. demophile calydonia*, *I. pisonis kicaha*, & *I. viardi*; names a "form" of last. [P.B.]
- Vázquez G., Leonila, "Reconsideración taxonómica de *Prestonia clarki* Schaus — *Phæbis (Prestonia) clarki* (Schaus) — Lepidoptera-Pieridæ" [in Spanish]. *An. Inst. Biol.*, Mexico, vol. 26: pp. 477-487, 1 fig. 1955. Detailed redescription & new placement. [P.B.]
- Vázquez G., Leonila, "Papilios nuevos de Mexico. IV" [in Spanish]. *An. Inst. Biol.*, Mexico, vol. 27: pp. 473-485, 12 figs. 1956. Describes as new *Battus philenor insularis* (Clarion Is., Revillagigedo group); *Graphium belesis occiduum* (Zihuatanajo, Guerrero). Also names 6 new "forms" in *Battus*, *Papilio*, & *Graphium*. [P.B.]
- Verity, Roger, *Les variations géographiques et saisonnières des papillons diurnes en France*. I. 200 pp. Paris: Rev. Franc. Lepid. 1947-1951. First part covers Hesperiidæ, Lycænidæ, & Riodinidæ. Describes as new *Heodes (Chrysophanus) tityrus* "race" *catherinei* (Hautes-Pyrénées), *H. (C.) t. "race" oceanitis* (Deps. Gironde & Vendée), *H. (C.) t. "race" mixtalpina* (Vallée du Boréon, 1800-2200 m., Alpes-Maritimes), *H. (C.) t. "race" minutepunctata* (Nîmes; La Valbonne); *Maculinea arion* "race" *microchroa* (Lardy; Angoulême), *M. a. "race" pyrenæofuscans* (Gèdre, Hautes-Pyrénées); *Lycæides idas* "race" *subsaturior* (Mont Aigoual, Gard), *L. argyrognomon* "race" *tapinægus* (Charente, etc.); *Polyommatus icarus* "race" *claracælestis* (Charente-Maritime), *P. eros* "race" *micreros* (above Vernet-les-Bains, Col Vert, Hautes-Pyrénées); *Lysandra amandus* "race" *pyrenæorum* (Gèdre, Hautes-Pyrénées), *L. coridon* "race" *ruscinioides* (Vernet-les-Bains); *Agriodictus damon* "race" *meridiocassus* (Lozère); *NEOCOVIATIA* (subgenus of *Strymonidia*; type *acacïe*). Proposes *aurescens* n.n. for *Adopæa acteon clara* Tutt; *magnaglandon* n.n. for *Ag-*

- riades glandon oberthüri* Stgr. Also names a seasonal form. Describes local variation of all French spp. of these families, in great detail but with little precision, since most variants are described in purely relative terms. No information on types of new entities. [P.B.]
- Verity, Roger, *Les variations géographiques et saisonnières des papillons diurnes en France*. II. Pp.201-364. 1952. Second part covers Papilionidæ, Pieridæ, Libytheidæ, Apaturidæ, & Nymphalidæ: Limenitinae & Melitæinae. Describes as new *Melitæa (Cinclidia) phæbe subtusca* (Nans-les-Pins, 300 m., Sainte-Baume, Var). [P. B.]
- Verity, Roger, *Les variations géographiques et saisonnières des papillons diurnes en France*. Part 3, pp. 365-472. 1957. L. Le Charles ed. The book is devoted to the geographical and seasonal variations of the species of Nymphalidæ and Satyridæ Lethinæ of the French fauna. Describes as new: *Brenthis ino* "race" *sesquierilda* (E. Pyrenees); *Pararge ægeria* "race" *paulumægeria* (Morbihan, Sarthe, & Maine-et-Loire areas); *Agapethes galathea nereus* "subrace" *macroneus* (Gard and Bouches-du-Rhône areas). No indications of holotypes, of type localities, or of collections where types are preserved. [P.V.]
- Verity, Roger, "The two subgeneric names of butterflies *Disparia* Vrtv. and *Simplicia* Vrtv. replaced, being homonyms." *Ent. Rec. & Journ. Var.*, vol. 69: p. 225. 1957. Proposes *THERSAMOLYCÆNA* (type *Lycæna dispar*) & *SIMPLOSPINOSIA* (type *Erebia epiphron*) to replace these names. [P.B.]
- Viette, P., "Contribution à l'étude des Hepialidæ (7^e note). Le genre *Trichophassus* Le Cerf" [in French]. *Bull. Soc. ent. France*, vol. 54: pp. 72-73, 3 figs. 1949. Redescribes type, *T. giganteus*. [P.B.]
- Viette, P., "Contribution à l'étude des Hepialidæ (8^e note). Sur la validité du genre *Zelotypia* Scott" [in French]. *Bull. Soc. zool. France*, vol. 74: pp. 47-49, 2 figs. 1949. Redescribes genus, said to be distinct from *Leto*, & type *Z. stacyi*. [P.B.]
- Viette, P., "Une nouvelle Geometridæ de Nouvelle Calédonie (lépidoptère)" [in French]. *Bull. Soc. zool. France*, vol. 74: pp. 241-244, 5 figs. 1949. Describes as new *NOUMEA* (Boarmiinae; monobasic), *N. fletcheri*. [P.B.]
- Viette, P., "Contribution à l'étude des Hepialidæ (18^{me} note). Description d'un nouveau genre et d'une nouvelle espèce" [in French]. *Bull. mens. Soc. linn. Lyon*, vol. 19: pp. 169-170, 2 figs. 1950. Describes as new *PARAHEPIALISCUS* (monobasic), *P. baluensis* (Mt. Kina Balu, N. Borneo). Key to related genera. [P.B.]
- Viette, P., "Contribution à l'étude des Hepialidæ (20^e note). Le genre *Druceiella* Vtt." [in French]. *Bull. Soc. zool. France*, vol. 75: pp. 165-169, 11 figs. 1950. Describes as new *D. amazonensis* (Obidos, Brazil). Key to the 4 spp. Selects *prosopus* as type of *Pseudophassus*. [P.B.]
- Viette, Pierre E. L., "Contribution à l'étude des Hepialidæ (21^e note). Description d'une nouvelle espèce" [in French]. *Bull. Inst. Roy. Sci. nat. Belg.*, vol. 26, no. 44: 2 pp., 1 fig. 1950. Describes as new *Endoclita jawaensis* (Nongkodjadjar, Tengger, W. Java, 4,000 ft.). [P.B.]
- Viette, Pierre E. L., "Contribution à l'étude des Hepialidæ (22^{eme} note). Hepialidæ du Musée de Leiden" [in French]. *Zool. Meded.*, Leiden, vol. 31: pp. 67-77, 18 figs. 1950. Describes as new *PAROXYCANUS*, & type *P. novæguineensis* (Panai, New Guinea), *P. meeki* (Biagi, Mambare, Br. New Guinea, 5,000 ft.); *PHILPOTTIA* (type *Pielus umbraculatus*); *Callipielus chiliensis* (Valdivia, Chile). Transfers some spp. of *Porina* to *Paroxycanus*. Describes ♂ & ♀ genitalia of *Palpifer sordidus* & *Endoclita sericeus*. [P.B.]
- Viette, P., "Sur quelques espèces de géométrides décrites par Guenée (1857)" [in French]. *Bull. mens. Soc. linn. Lyon*, vol. 19: pp. 201-206. 1950. Selects lectotypes for numerous spp. from specimens in Paris Museum. [P.B.]
- Viette, Pierre E. L., "Contribution à l'étude des Hepialidæ (Lepidoptera). (23^{eme} note)" [in French]. *Ann. naturhist. Mus.*, Vienna, vol. 58: pp. 140-144, 7 figs. 1951. Describes as new *Æpytus petropolisensis* (Petropolis, Brazil); *PARAGORGOPIS*, and type *P. pittionii* (Petropolis), *P. foetterlei* (Petropolis), *P. schausi* (Araras, S. Paulo, Brazil); *LAMELLIFORMIA* (see also 25th note, below) (type *Dalaca prytanes*); *Philænia brasiliensis* (Petropolis). [P.B.]
- Viette, P., "Contribution à l'étude des Hepialidæ (Lépid.) (24^{me} note)" [in French]. *Bull. mens. Soc. linn. Lyon*, vol. 20: pp. 95-96, 3 figs. 1951. Notes on genera *Cibyra*, *Hampsoniella*, *Pseudodalaca*, *Æpytus*, & *Schæfferiana*; & on types of some spp. in these genera, with figures of ♂ genitalia. [P.B.]
- Viette, Pierre E. L., "Contribution to the study of Hepialidæ (25th note). On some new or little known species in the British Museum. *Ann. & Mag. nat. Hist.*, ser. 12, vol.

- 4: pp. 1272-1282, 5 figs. 1951. Describes as new *PUERMYTRANS* (monobasic), *P. chiliensis* (Chile); *THIASTYX* (monobasic), *T. catharinae* (New Bremen, Santa Catharina, Brazil); *HEPIALYXODES* (monobasic), *H. rileyi* (Ypiranga, S. Paulo, Brazil); *YLEUXAS* (monobasic), *Y. bradleyi* (Carabaya, 6000 ft., S. Domingo, Peru); *Eudalaca sanctahelena* (St. Helena). Also gives description of *LAMELLIFORMIA* (see 23rd note, above), in expectation that this paper would appear first. Records of 11 other spp. from Latin America. [P.B.]
- Viette, P., "Sur la classification de quelques arctiides de la faune française (Lep.)" [in French]. *Bull. Soc. ent. France*, vol. 56: pp. 97-98. 1951. Lists 14 genera, with references, type spp., & information on how latter were selected. [P.B.]
- Viette, P., "Sur quelques noctuelles décrites par Guenée (1852-54)" [in French]. *Bull. mens. Soc. linn. Lyon*, vol. 20: pp. 159-162. 1951. Selects lectotype for some 160 spp., from specimens in Paris Museum. [P.B.]
- Viette, P., "Les Lithosiidæ de Nouvelle Calédonie et des Nouvelles-Hébrides (Lep. Heter.)" [in French]. *Ann Soc. ent. France*, vol. 19: pp. 81-96, 29 figs. 1952. Redescribes 12 known spp. with figures of genitalia & of some adults. [P.B.]
- Viette, P., "Note de nomenclature" [in French]. *Bull. Soc. ent. France*, vol. 57: p. 95. 1952. Proposes *EUNOUMEANA* n.n. for *Noumea* Viette (above, 1949), nec Fauvel. [P.B.]
- Viette, P., "Results of the Archbold Expeditions. Contribution à l'étude des Hepialidæ (Lep.) (28^{ème} note). Nouveaux genres et espèces néo-guinéens" [in French]. *Treubia*, vol. 21: pp. 257-262, 2 figs. 1952. Describes as new *ZAUXIEUS* (monobasic), *Z. toxopeusi* (Scree Valley Camp, 3800 m., central New Guinea); *THEAXIEUS*, & type *T. diakonoffi* (Ilebe Camp, 2250 m.), *T. roepkei* (Mist Camp, 1600 m.). [P.B.]
- Viette, P., "Sur la synonymie de quelques noms de lépidoptères" [in French]. *Bull. Mus. Hist. nat.*, Paris, vol. 24: pp. 555-556. 1952. New synonymy in Cossidæ: *Hypoptia saharae* (= *Eremocossus senegalensis*), *Cossus aries* (= *C. tahlai*, *C. bongiovannii*); Pyralididæ: *Actenia vidualis* (= *Pyralis mariae ludovicae*, *Orobena fulgura* (= *Pionea jeannelalis*); & Noctuidæ: *Nagia syba* (= *N. megaruma*), *Phylometra ernestinana* (= *Xanthoptera coccinifascia*). [P.B.]
- Viette, P., "Les types de tordeuses de Meyrick appartenant au Muséum de Paris" [in French]. *Bull. Soc. ent. France*, vol. 57: pp. 148-152. "1952" [1953]. Lists Meyrick's types of Carposinidæ, Ceracidæ, Phaloniidæ, Tortricidæ, & Eucosmidæ in Paris Museum, & some types of tineoids omitted from earlier list; many specimens are lectotypes. [P.B.]
- Viette, P., "Nouvelles descriptions de pyrales malgaches" [in French]. *Bull. Mus. nat. Hist. nat.*, Paris, vol. 25: pp. 483-488. 1953. Describes as new *Bocchoris isakalis* (near Fort Dauphin, Isaka Forest, SE Madagascar); *Pyrausta lambomakandroalis* (Lambomakandro Forest, SW Madagascar); *Sylepta malgassanalis* (Ankarampotsy, E. Madagascar); *Polygrammodes faraonyalis* (Vohilava, Faraony Valley, E. Madagascar); *Entephria vohilavalis* (same); *Hyaloptaga ankarampotsyalis* (Ankaraampotsy, E. Madagascar); *Stenia decaryalis* (Moramanga, E. Central Madagascar), *S. orientalis* (Ankarampotsy). [P.B.]
- Viette, P., "Nouvelles pyrales de Madagascar (Lep. Pyralidæ)" [in French]. *Bull. Soc. ent. France*, vol. 58: pp. 130-134, 7 figs. 1953. Describes as new *NHOABE*, & type *N. mocquersyalis* (near Antanambé, NE Madagascar), *N. millotalis* (Perinet region, E. Central Madagascar); *MARIONANA* (monobasic), *M. paulianalis* (Pertinet region); *Makela maisongrossalis* (near Maroantsetra, Voloina, NE Madagascar). [P.B.]
- Viette, P., "A propos de *Bradypodicola hahneli* Spuler, trouvé sur un parasite (Lep. Pyralidæ)" [in French]. *Bull. Soc. zool. France*, vol. 79: pp. 448-451, 2 figs. 1954. Places genus in Chrysauginæ; describes ♂ & ♀ genitalia. Reviews 3 known genera whose larvæ live on sloths. [P.B.]
- Viette, Pierre E. L., "Les types de tinéides (s.l.) de Zeller de l'Afrique du Sud" [in French]. *Ark. Zool.*, n.s., vol. 8: pp. 531-539, 12 figs. 1955. Lists types of spp. described by Zeller (1854); describes & figures ♂ genitalia of some; notes necessary changes in nomenclature, but erects no new entitles. [P.B.]
- Viette, P., "Notes sur quelques types de Latreille" [in French]. *Lambillionea*, vol. 56: pp. 88-92. 1956. Note on some South American species of hesperiids described by Latreille and the presence of their types in the Paris Museum. [P.V.]
- Viette, P., "Nouveaux Gelechiidæ de Madagascar (Lepidoptera)" [in French]. *Naturaliste malgache*, vol. 8: pp. 209-224, 9 figs. "1956" [1957]. Descriptions of new Ge-

- lechiidæ from Madagascar: *Hypatima antsianakella*, *H. perinetella*, *H. manjakatompo*; *Dichomeris millotella*, *D. paulianella*, *D. zymotella*; *Synopacma sikoraella*; *Holaxyra eosella*; *Trichotaphe xeresella*; *Lecithocera randimella*, *L. hildebrandtella*, *L. camerona*; *Acræologa descarpentriesella*, *A. grandidierella*. [P.V.]
- Viette, P., "Quelques types de pyrales d'A. Caradja au Muséum national, Paris" [in French]. *Entomologiste*, vol. 13: p. 6. 1957. List of the types of Pyralidæ described by A. Caradja in the Paris Museum. [P.V.]
- Viette, P., "Un *Euclasta* nouveau d'Afrique orientale (Lep. Pyraustidæ)" [in French]. *Bull. Soc. ent. France*, vol. 62: pp. 36-37, 1 fig. 1957. Description of a new species of East African *Euclasta*, *E. gigantalis* (Mt. Elgon, Kenya). [P.V.]
- Villiers, A., "Papilionides" in *Les lépidoptères de l'Afrique noire française* [in French]. *Inst. franc. Afr. noire, Initiations africaines*, vol. 14, no. 2: 49 pp., 79 figs. 1957. This book, published, like the Lycænidæ of Mr. H. Stempffer (cf. supra) in the "African Initiations", is devoted to the Papilionidæ of West Africa. Keys for the determination of the two genera & the species. In spite of the publications of Peters & of Berger, we regret the absence of references to the original descriptions & the synonyms. [P.V.]
- Warnecke, Georg, *Eugraphe (Agrotis) subrosea* Steph.: die Unterschiede der österreichischen Lokalform *kieferi* Reb. und der nordwestdeutschen *rubrifera* Warnecke" [in German]. *Zeitschr. wiener ent. Ges.*, vol. 37: pp. 81-84. 1952. Distinguishes these sssp.; discusses distribution. [P.B.]
- Warren, B. C. S., "A note on the genitalia of *Colias australis* Verity." *Ent. Rec. & Journ. Var.*, vol. 66: p. 36; correction, p. 73. 1954. Figures ♂ genitalia of lectotype, which does not quite match that of *australis* in the usual sense. [P.B.]
- Warren, B. C. S., "*Erebia tyndarus* Esp. and *Erebia cassioides* Rein. & Hohenw. (Lep. Satyridæ) two distinct species." *Ent. mo. Mag.*, vol. 90: pp. 129-131. 1954. Separates spp. on grounds of overlapping range of *E. t. tyndarus* & *E. c. murina*. Summarizes races of *tyndarus*, *cassioides*, & *hispania*. Reaffirms fundamental importance of clasper structure for specific separation, with the extreme statement: "In the selection of structural characters, if these are not correlated to the specific characters of the claspers, it is proof that they are not linked to specific nature". Misstates facts about differences in chromosome number. [P.B.]
- Warren, B. C. S., "*Erebia tyndarus* and allied species: the solution of some long-outstanding problems (Lep., Satyridæ)." *Entomologist*, vol. 88: pp. 227-231, 252-259. 1955. Describes as new *E. cassioides campestris* (path to Hochalmblick Hut, Mallnitz region, Hohe Tauern). Sinks *E. nivalis* to *E. c. cassioides*, *E. transylvaniensis* to *E. n. neleus*; *E. cassioides* of Lorkovic & de Lesse is *E. n. dolomitensis*. Presents a revised grouping of the *tyndarus* & *cassioides* sections. [P.B.]
- Warren, B. C. S., "Notes on the species-groups in the genus *Erebia*." *Entomologist*, vol. 88: pp. 28-30. 1955. Objects to de Lesse's association of some spp. on basis of ♀ genitalia & pattern, & points out variability of these characters; regards resemblances & differences in ♂ claspers as primary, and in other characters as secondary, throughout the genus. [P.B.]
- Warren, R. G., "A wild hybrid of *Erannis leucophæaria* (Schiff.) × *E. marginaria* (Borkh.). Lep. Selidosemidæ." *Ent. Gazette*, vol. 8: p. 150. 1957.
- Watkins, Norman A., "*Polyommatus icarus* Rott. pairing with *Lysandra coridon* Poda." *Ent. Rec. & Journ. Var.*, vol. 66: p. 23. 1954. Larvæ obtained from ♀ *P. icarus*; time to hatching abnormally long, but larvæ not described & not certainly hybrid. [P.B.]
- Watson, Allan, "A revision of the genus *Deroca* Walker (Lepidoptera, Drepanidæ)." *Ann. & Mag. nat. Hist.*, ser. 12, vol. 10: pp. 129-148, 1 pl., 32 figs. 1957. Describes as new *D. hyalina latizona* (Hong San, SE Kiangsi, China), *D. hidda bifida* (Likiang, N. Yunnan, China), *D. pulla* (Ta-t sien-lou, China), *D. inconclusa carinata* (Tapaisha, S. Shansi). Redescribes genus & all spp. & ssp.; figures upper surface & genitalia; key to spp. [P.B.]
- Watson, Allan, "A revision of the genus *Tridrepana* Swinhoe (Lepidoptera: Drepanidæ)." *Bull. Brit. Mus. (nat. Hist.)*, vol. 4: pp. 407-500. 2 pls., 155 figs. 1957. Describes as new *T. fulvata brevis* (Khasis, Assam), *T. lunulata prolata* (Talesea, New Britain), *T. sigma* (central Buru, Kaka, Tagalago, 2700 ft.), *T. acuta* (Kandy, Ceylon), *T. trialba* (W. Celebes, Paloe, G. Rangkoenau, 900 ft.), *T. spatulata* (Luzon, Rizal, Montalban, Philippines), *T. albonotata angusta* (SE Borneo, Samarinda), *T. a. rotundata* (W. Bali, Mondoktoempang, 2500 ft.), *T. a. celebensis* (W. Celebes, Paloe, G. Tompoe, 2700 ft.), *T. æquinota* (central Buru, Kako Tagalago, 2700 ft.),

- T. obscura* (Tenggerm Singolongoe, 5000 ft., E. Java), *T. unispina* (Moupin, Szechuan, W. China), *T. septempunctata nitidior* (SW Sumatra, N. Korintji Valley, 5000 ft.), *T. olivacea crocata* (New Britain, Talesea), *T. argentistriga brevilinea* (SW Celebes, G. Lampobatang, Parang-bobo Goa, 5000 ft.), *T. rectifascia* (Mindanao, Lanao, Kolambugan plains, Philippines), *T. finita* (Li-kiang, N. Yunnan, China), *T. rubromarginata indica* (Sikkim, Tonglo, 10,000 ft.), *T. maculosa* (Li-kiang, N. Yunnan, China), *T. marginata* (Li-kiang), *T. flava contracta* (Malay States, Butik Kutu, 3300 ft.), *T. f. unita* (N. Celebes, Minahassa). Redescribes all spp.; gives keys to species groups & to spp. [P.B.]
- Weber, Paul, "*SCHNEIDERERIA pistaciella* gen. spec. nov. (Lepid. Gelechiidæ), ein Schädling an Pistazien" [in German]. *Mitt. schweiz. ent. Ges.*, vol. 30: pp. 68-72, 5 figs. 1957. Type locality 40 km. NE of Damascus, Syria; reared from larvæ on *Pistacia vera*. Comparative notes on *Recurvaria* & *Epilthectis*. [P.B.]
- Wegner, A. M. R., "A note on *Callambulyx rubricosa piepersi* Sn. (Lep. Sphingidæ)." *Treubia*, vol. 20: pp. 51-53, 1 pl. 1949. Describes & figures first known ♂. [P.B.]
- Wegner, A. M. R., "On a collection of Rhopalocera from Panaitan Island, with description of a new species." *O. S. R.-Publ.*, no. 36: pp. 3-7, 1 pl. [1953]. Describes as new *Tanacia interrupta*, & gives an annotated list of some 70 spp. from an island in Sunda Strait. [P.B.]
- Wiltshire, E. P., "Middle East Lepidoptera. XIII. Two new species from Jordan." *Entomologist*, vol. 89: pp. 237-240, 1 pl., 2 figs. 1956. Describes as new *Sideridis chersotoides* (Zerqua R. colony); *Cryphia troughli* (same). Figures adults & ♂ genitalia. [P.B.]
- Wiltshire, E. P., *The Lepidoptera of Iraq*. 162 pp., 17 pls., 6 figs. London: Nicholas Kaye Ltd. 1957. Describes as new: *Lithosia muscula brevifurca* (Shaqlawa, 2500 ft., Kurdistan); *Mamestra rhodocaris herkia* (Hajji Omran); *Lithophasia cyaraxes* (Haj Omran, near Rayat); *Antitype carducha* (Shaqlawa, 2500 ft., Kurdistan); *Epipsammia boursini* (Shaqlawa); *Minucia bimaculata pulchrior* (Tang-Ab, near Firuzabad, SW Iran; larva on *Pistacia*); *Nychiodes rayatica* (Haj Omran, 6000 ft.); *Cossus cossus omrana* (Haj Omran, 6000 ft.), *C. c. kossai* (Shaqlawa, 2500 ft.); *Dyspessacossus fereidum ahmadi* (Shaqlawa, 2500 ft.). Also describes 5 "forms". List of 937 spp., with habitat, distribution, & biology of each summarized. There is a foodplant index, & economically important spp. are indicated. Many spp. are figured, & Amsel's figures of genitalia, etc., of numerous micros are reproduced. See review in *Lepid. Journal* 13: 33; 1959. [P.B.]
- Wise, K. A. J., "Two cases of synonymy in the nomenclature of Lepidoptera." *New Zealand Ent.*, vol. 1: pp. 31-32. 1954. Lists the synonymy of *Caloptilia* (Gracilariidæ) & *Achea janata* (Noctuidæ). [I.C.]
- Wise, K. A. J., "Pests of stored products in New Zealand. I. Family Phycitidæ (Lepidoptera)." *New Zealand Journ. Sci. Tech. (B)*, vol. 36: pp. 523-530. 1955. Lists *Ephestia sericarium*, *E. elutella*, *E. cautella*, & *Plodia interpunctella*, & the products attacked. Includes keys to their identity based on wing and genitalic characters. No figures. [I.C.]
- Wise, K. A. J., "A new species of *Lithocolletis* (Lepidoptera: Gracilariidæ) from New Zealand." *Proc. R. ent. Soc. London (B)*, vol. 26: pp. 26-28, 1 pl., 7 figs. 1957. Describes as new *L. hardenbergiella* (Auckland; larva mining leaves of *Hardenbergia*). [P.B.]
- Wolff, Niels L., "*Nepticula benanderella* n. sp. (Lep., Nepticulidæ)." *Opusc. ent.*, vol. 20: pp. 49-53, 8 figs. 1955. Described from Listerlandet, Blekinge, & from Yngsjö, Skane, Sweden; larva on *Salix repens*. Notes on related spp., with figures of genitalia. [P.B.]
- Wolfsberger, Josef, "Eine neue Unterart von *Cidaria incursata* Hb. aus Graubünden (Lep. Geometr.)" [in German]. *Mitt. schweiz. ent. Ges.*, vol. 26: pp. 233-235, 6 figs. 1953. Describes as new *C. i. altarhatica* (Davosertal, Switzerland). [P.B.]
- Wolfsberger, Josef, "*Hadena* (*Mamestra*) *texturata kitti* Schaw. in den Alpen" [in German]. *Zeitschr. weiner ent. Ges.*, vol. 39: pp. 115-122, 1 pl., 1 map. 1954. Maintains that *kitti* is correct name for race, although name was proposed as "var. (ab?)" by Schawerda & presumably has priority at the subspecies level only from the time of its elevation to that level. Lists known records; distinguishes sp. from *H. reticulata*. [P.B.]
- Zimmerman, Elwood C., "*Heliothis* in Hawaii (Lepidoptera: Phalaenidæ)." *Proc. Hawaiian ent. Soc.*, vol. 16: pp. 170-176, 3 figs. 1956. Distinguishes the immigrant *H. zea*

- & the native *H. hawaiiensis* (*new status*). Records foodplants & parasites. *H. inflata* recorded from Hawaii in error. [P.B.]
- Zopp, J., "Celerio-Studien II. Das Genus *Rhodafra* R. u. J., und seine Stellung zu *Celerio* Oken" [in German]. *Zeitschr. Wiener ent. Ges.*, vol. 39: pp. 37-40. 1954. Reduces *Rhodafra* to subgenus of *Celerio*. Note on similarity of genital structure in Chærocampinæ. [P.B.]
- Zopp, Johannes, "Neue Lycæniden-Formen I" [in German]. *Zeitschr. Wiener ent. Ges.*, vol. 39: pp. 128-129. 1954. Describes as new (as "f. (subsp?) n.") *Thestor mauretanicus maroccanus* (Beni-Amar, Morocco); also names 3 "forms" in *Thestor*. [P.B.]

D. VARIATION AND GENETICS

- Ae, Shigeru, "Study of heredity in *Colias hyale poliographus* Motschulsky (Pieridæ)" [in Japanese]. *Iden*, vol. 6: pp. 15-19, 10 figs., 5 tables. 1952.
- Amsel, H. G., "*Eidophasia messingiella* F. R. f. *dorsomaculata* Doets (1950) = f. *dorsana* Caradja (1920) (Plutellidæ)" [in German]. *Zeitschr. Lepid.*, vol. 3: p. 50. 1953.
- Ashwell, Derek A., "Experiments with *Abraxas grossulariata* L." *Proc. Trans. south London ent. nat. Hist. Soc.*, 1953-54: pp. 129-142, 6 figs. 1955. Describes various crosses involving 2 recessives, one of which is sex-linked. Numerous gynandromorphs produced in some broods. Notes on biology & on rearing techniques. [P.B.]
- Baynes, E. S. A., "Albino *Maniola juritina* Linn. ssp. *iernes* Graves." *Irish Nat. Journ.*, vol. 10: p. 135. 1951.
- Benz, F., "Transmission héréditaire d'une mutilation artificielle de la chenille de *Celerio euphorbiae* L?" [in French]. *Bull. Soc. ent. Mulhouse*, 1956: pp. 53-58. 1956. A reply about Loritz's experiences on the hereditary transmission of artificial ablation of the horn of the larva of this sphingid. This ablation is not hereditary [P.V.]
- Berhorn, Christel, "Genetische Untersuchungen am Flügelgeäder der Mehlmotte *Ephesia kühniella* Zeller" [in German]. *Zeitschr. indukt. Abstammungslehre*, vol. 82: pp. 448-478, 22 figs. 1948. Describes effects of mutant genes in modifying venation of hind wing under various rearing conditions. [P.B.]
- Bernardi, G., "Etude de quelques formes individuelles des *Anthocharis euphenoides* Stgr. et *belia* L. (*eupheno* L.) (Lep. Pieridæ)" [in French; summary in Esperanto]. *Bull. Soc. ent. Mulhouse*, 1947: pp. 97-106, 18 figs. 1947. Names a new "form" & arranges many others in logical order according to nature of pattern alteration. [P.B.]
- Bilek, A., "Etwas für Aberrationsfreunde" [in German]. *Ent. Zeitschr.*, vol. 59: p. 16, 2 figs. 1949. Figures aberration of *Parnassius apollo*. [P.B.]
- Blackie, J. E., "Aberration of *Arctia caja* L." *Entomologist*, vol. 88: p. 63. 1955.
- Bleszyński, Stanislaw, "Matériaux à la connaissance de la faune des lépidoptères des Monts Tatras en Pologne" [in Polish; French summary]. *Documenta physiogr. Poloniae*, no. 11: pp. 1-8. 1948. Records 35 spp. new to the Polish part of High Tatra; describes a new variety of *Crambus margaritellus* from Forest "Bialego" in Polish High Tatra Mts. [J.M.]
- Boursin, Ch., "Description d'une forme nouvelle de *Trichiura cratægi* L. (Lep. Lasiocampidæ)" [in French]. *Bull. mens. Soc. linn. Lyon*, vol. 26: p. 111. 1957. Description of a new form of *T. cratægi* from West France. [P.V.]
- Bowden, S. R., "Diapause in female hybrids: *Pieris napi adalwinda* and related subspecies (Lep.)" *Entomologist*, vol. 90: pp. 247-254, 273-281. 1957. In offspring of southern *P. napi* ♂ crossed with the arctic *P. n. adalwinda* or the alpine *P. bryoniae*, ♀ consistently emerged before ♂. Partly sex-linked genetic factors producing "strong" diapause in the arctic & alpine forms is suggested. [P.B.]
- Bryk, Felix, "Über eine Unterdrückung der Flügelzeichnung bei unserem Schwalbenschwanze (Lep. Papilion.)" [in German]. *Opusc. ent.*, vol.18: pp.65-67, 1 fig. 1953. Names a "form" of *Papilio machaon* with ground color extended distally. [P.B.]
- Burmank, Karl, "Etwas über die Nordtiroler *Phibalapteryx calligraphata* H.S. (Macrolepidoptera, Geometridæ)" [in German]. *Zeitschr. Wiener ent. Ges.*, vol. 36: pp.153-155. 1952. Thinks named brown "form" of this sp. is merely a worn specimen. Notes on Austrian populations. [P.B.]
- Burmank, Karl, "Die Veränderlichkeit von *Symmoca signella* Hb. (Gelechiidæ)" [in German]. *Zeitschr. Lepid.*, vol.1: pp.181-184. 1954. Describes variation, naming 5 "forms". [P.B.]

- Caruél, Marcel, "Révision des formes et aberrations du Catalogue des Rhopalocères [de France]" [in French]. *Rev. franç. Lépid.*, vol.13: pp.84-87, 117-121; vol.14: pp.147-153, 261-264; vol.15: pp.21-32, 58-61. 1951-55. Lists & briefly describes named infrasubspecific forms of French Papilionidæ & Pieridæ; work terminated by death of author. [P. B.]
- Caspari, Ernst, & Ingbritt Blomstrand, "The effects of nuclear genes on the structure and differentiation of cytoplasmic particles." *Cold Spring Harbor Symp. quant. Biol.*, vol.21: pp.291-301, 10 figs. 1957. Includes review of genetic control of pigment formation in testis sheath of *Ephestia kühniella*. [P. B.]
- Castle Russell, S. G., "The influence of thunderstorms on variation of Lepidoptera." *Ent. Rec. & Journ. Var.*, vol.64: pp.199-203. 1952. Suggestion made after experiences with finding aberrant specimens immediately following storms. [P. B.]
- de Castro, Luis, "*Charaxes jasius* L.; ab. *paucivenata*, f. nova" [in Spanish]. *Bol. R. Soc. españ. Hist. nat.*, vol.27: pp.277-278, 1 fig. 1950. Describes specimen with reduced venation. [P. B.]
- Clarke, C. A., "Pupal coloration in *Papilio machaon* Linn." *Proc. Trans. south London ent. Hist. Soc.*, 1952-53: pp.100-103. 1954. Preliminary report, establishing that pupal color (brown or green) is not inherited. [P. B.]
- Clarke, C. A., & P. M. Sheppard, "A further report on the genetics of the *machaon* group of swallowtail butterflies." *Evolution*, vol.10: pp.66-73, 4 figs. 1956. Gives evidence on genetic mechanisms controlling larval pattern characters, from interspecific & intersubspecific crosses. Reports excess of ♂♂ in one of latter crosses. Records hybrid larvæ of *P. machaon* × *P. bairdi*. [P. B.]
- Cockayne, E. A., "A new aberration of *Plusia gamma* Linnæus (Lep. Agrotidæ)." *Entomologist*, vol.88: p.75, 1 fig. 1955. Named.
- Cockayne, E. A., & Harold B. Williams, "On *Cryphia perla* L. ab. *albida* Colthrop." *Ent. Gazette*, vol.7: pp.73-75, 2 figs. 1956. Figures types. [P. B.]
- Collier, A. E., "A successful rearing of *Lysandra coridon* Poda ab. *syngrapha* Kef." *Ent. Rec. & Journ. Var.*, vol.68: pp.281-282. 1956. F₂ of normal ♂ × "syngrapha" ♀ was nearly 1:1:1, ♂♂: normal ♀♀: "syngrapha" ♀♀. [P. B.]
- Davies, D. L., "Variation in *Colias croceus* (Fourc.) ab. *helice* Hb." *Ent. Rec. & Journ. Var.*, vol.69: pp.205-206. 1957. Describes progeny of 2 ♀♀; appearance of 2 "albissima" among many "helice" suggests that the former variant is environmentally produced. [P. B.]
- Dowdeswell, W. H., E. B. Ford, & K. G. McWhirter, "Further studies on isolation in the butterfly *Maniola jurtina* L." *Heredity*, vol.11: pp.51-65, 2 maps. 1957. Continuation of study of frequency of number of spots on underside of ♀ hind wing in local populations in the Scilly Isles. Populations on the larger islands are similar & constant, except for 2 small isolated populations which, like the populations of the smaller islands, are distinct. In one small island a change in ecology (removal of cattle) has led to shifts in inhabited areas and changes in spot number. [P. B.]
- Downey, John C., "Ecology and selection in a polytypic species of butterfly." *Bull. ent. Soc. Amer.*, vol.3: p.22. Sept. 1957. Abstract; *Plebejus icarioides*.
- Egelhaaf, Albrecht, "Der Gehalt an freiem Tryptophan und Kynurenin bei den Genotypen *a*⁺ und *a* von *Ephestia kühniella* während der Entwicklung" [in German]. *Zeitschr. Naturforsch.*, vol.12b: pp.465-472, 6 figs. 1957. Tryptophane & kynurenin content measured in all stages of these allelic forms. In a mutant kynurenin is always absent & tryptophane is higher than in wild type; gene *a* blocks transformation of tryptophane to kynurenin. [P. B.]
- Fischer, Ch., "*Polygonia c-album* Linné" [in French]. *Bull. Soc. ent. Mulhouse*, 1947: pp.21-22. 1947. Summarizes seasonal & individual variation. [P. B.]
- Fischer, Ch., "Quelques remarques sur *Polyommatus (Lycæna) icarus* Rott. Comparaison entre les exemplaires d'Alsace et ceux du Midi" [in French]. *Bull. Soc. ent. Mulhouse*, 1948: pp.57-58. 1948. Notes differences between spring forms of these populations. [P. B.]
- Fischer, E., "Versuche zur Aktivierung letaler Keimkombinationen" [in German]. *Vierteljahrsschr. naturf. Ges. Zurich*, vol.97: pp.29-38, 1 pl. 1952. Study of hybrids of *Celerio galii* ♂ × *C. euphorbiæ* ♀. [P. B.]
- Foltin, Hans, "Die Bildung und das Vorkommen nigristischer bzw. melanistischer Formen in Oberösterreich" [in German]. *Zeitschr. wien. ent. Ges.*, vol.37: pp.89-95. 1952. Surveys theories of origin of melanic forms of Lepidoptera; records spp. with melanic forms occurring in upper Austria. [P. B.]

- Foltin, Hans, "*Melitaea cynthia* Hb. Die Nominatform und die hochalpine Rasse *alpicola* Galv. Nachtrag zu der in dieser Zeitschrift 6. Jg. Sonderheft 1954 S. 11 erschienene Arbeit" [in German]. *Ent. Nachrichtenbl. österr. und schweizer Ent.*, vol.8: pp.17-21. "1956" [1957]. Gives descriptions of all named forms of these 2 races. [P.B.]
- Fukaya, Masatsuga, "Strains of the Rice Stem Borer in Japan." *Ber. Ohara Inst. landwirtsch. Forsch.*, vol.9: pp.375-376. 1951. 2 strains differ in length of diapause. [P.B.]
- Gäbler, Hellmuth, "Über die Zunahme der dunklen Farbvarietäten der Nonne" [in German]. *Forschungen und Fortschr.*, vol.21/23: pp.176-177. 1947. Reports increase in frequency of melanic *Lymantria monacha* in previous 40 years. [P.B.]
- Gerhardinger, Klaus, "Temperaturversuche mit *Thais polyxena* Schiff. Ein Nachtrag" [in German]. *Ent. Nachrichtenbl. österr. und schweizer Ent.*, vol.2: pp.52-55, 74-76, 87-89. 1950. Supplement to earlier paper. Compares 200 adults from pupae subjected to temperature shocks with 200 control specimens from same population, & draws conclusions as to which of numerous variants are genetic and which are produced by the temperature shocks. Names a "form" belonging, probably, to latter group. [P.B.]
- Goodson, A. L., "A new aberration of *Cænonympha pamphilus* Linnæus (Lep. Satyridæ)." *Entomologist*, vol.88: p.75, 1 fig. 1955. Named
- Goto, Kinjuro, "A perfect melanic aberration of *Limenitis glorifica* Fruhstorfer (Nymphalidæ)" [in Japanese]. *Konchu no Kagaku*, vol.1: p.2, 1 fig. 1952. Named as new aberration (type, Kyoto). [T.I.]

J. MISCELLANY

- Skell, F., 'Ludwig Osthelder†' [in German]. *Mitt. münchener ent. Ges.*, vol.44/45: pp. 526-531. 1955. Obituary and list of his publications. [P.B.]
- Ueda, Tsuneichi, "Two Korean entomologists, Cho-Fukusei and Seki-Chumei (Seok)" [in Japanese]. *Shin Konchu*, vol.5, no.4: pp.14-15, 1 fig. (photograph of Seok's family). 1952. Both are noted lepidopterists. Mr. Seok has been reported killed since 1950, while no information is available on the whereabouts of Mr. Cho. [T.I.]
- Vallette, Guillaume, & Hector Huidobro, "Pouvoir histaminolibérateur du venin de la chenille processionnaire du pin (*Thaumatopea pitiocampa* Schiff.)" [in French]. *C. R. Soc. Biol.*, vol.150: pp.658-661, 1 fig. 1956. Poison from larval hairs of this moth resembles some snake venoms in ability to liberate histamine in mammalian tissues. [P.B.]
- Wagner, Warren H., "Austin Hobart Clark." *Lepid. News*, vol.9: pp.151-157, 1 fig. 1955.
- Warnecke, Georg, "Über den X. Internationalen Kongress für Entomologie in Montreal, Kanada, 17.-25. August 1956. (Mit besonderer Berücksichtigung der Sektion für Geographische Verbreitung)" [in German]. *Zeitschr. wiener ent. Ges.*, vol.42: pp. 5-12, 19-27, 8 maps. 1957. Report on Congress; explanation of similarity of North American & European fauna, based on geologic history (particularly glacial history) of holarctic region. [P.B.]
- Weiss, H. B., "An interview with Herman Strecker in 1887." *Journ. N. Y. Ent. Soc.*, vol.41: pp. 201-210. 1953. Reproduces an anonymous interview with Strecker at his home in Pennsylvania. Entertaining and of historical value. [W.C.]
- Wenzel, Rupert L., "Collection of moths given to Museum." *Chicago nat. Hist. Mus. Bull.*, vol.26, no.2: p.7. 1955. Reports bequest of the McElhose collection. [P.B.]
- Wiegand, H., "Bestimmungstabelle der wichtigsten Kiefernscädlinge nach den art-eigenen Kotformen der Frassstadien" [in German]. *Forstwirtschaft., Holzwirtschaft.*, vol.3: pp.93-94, 8 figs. 1949. Key to excreta of insects attacking pine, including spp. of *Hyloicus*, *Orgyia*, *Lymantria*, & *Dendrolimus*. [P.B.]
- Wyatt, Colin W., "Unvergessliche Ergebnisse" [in German]. *Zeitschr. wiener Ent. Ges.*, vol.42: pp.49-53, 2 figs. 1957. Collecting memories, especially of Kashmir. [P.B.]
- Yamafuji, K., F. Yoshihara, & M. Eto, "Morphological changes in adipose cells in silkworms after administering nitrite of oxime" [in English; German summary]. *Enzymologia*, vol.15: pp.204-206, 1 pl. 1952. *Bombyx mori*.
- van der Zanden, G., "Massaal optreden van *Acherontia atropos*? (Lep.)" [in Dutch; English summary]. *Ent. Berichten*, vol.17: p.136. 1957. Note on old picture showing large numbers of *A. atropos* in an apiary. [P.B.]