

**A SUPPLEMENT TO THE SECTION OF THE NEW
YORK STATE LIST OF INSECTS DEVOTED TO
COLEOPTERA. ADDITIONS, NOTES
AND CORRECTIONS.¹**

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It is now scarcely seven years since the date of issue of the New York State List of Insects,² yet the list of Coleoptera there contained has already received additions numbering in the hundreds. For the most part these records are scattered in an unorganized manner through a number of papers and the proceedings of the New York and Brooklyn Entomological Societies. A preponderance of the supplementary additions have been of Long Island captures, yet it is important that all records of Long Island insects be published for the increasing population is fast making serious inroads on all the remaining wild tracts of land. Within the past few years Flushing, for example, has expanded enormously, and with its expansion has crowded out a large measure of its wild life. Insects will probably never be totally excluded from a man-made community, but it is equally certain that numerous species rigidly adapted to an environment definitely objectionable to man will be stamped out.

It is the purpose of this paper not only to add to the recorded fauna of Long Island and the State, but an attempt has been made to bring together in bibliographical form all those records of New York Coleoptera extant in the current literature but not listed in the Cornell Agricultural Experiment Station Memoir. The literature list contains only the first published records for species added to the New York State List.

In order that the bibliography be serviceable, references will be found under each family title to papers including species of the family. At the close of the reference a short note summarizes the information contained in the paper, and in most cases actual inquiry to the original source will be found unnecessary. Despite possible inadequacy of the list of literature cited, it is to be hoped that use of this bibliography will in the future prevent continual reduplication of records which are already published.

¹ Received for publication April 24, 1935.

² Cornell Univ. Agr. Exp. Sta., Mem. 101, Aug., 1926 (issued January, 1928.)

The list of additions is in part descriptive of the late Mr. Schaeffer's labors on the Weeks and Martin collections of Coleoptera which were some time ago bequeathed the Brooklyn Museum of Arts and Sciences. Mr. Schaeffer very kindly suggested the inclusion of these records within this paper, and not only turned over records of his own collecting but numerous notes as well.

As usual, the numbers preceding the generic and specific names are those of the Leng catalog. A double asterisk (**) preceding the catalog number indicates that the species is new to the New York State List of Insects; a single asterisk (*) signifies that the addition supplies the first record for New York exclusive of Staten and/or Long Islands; a dagger (†) precedes records new to Staten Island, and a double dagger (‡) species new to the recorded fauna of Long Island. Those species for which the records of the New York State List of Insects have failed to supply definite localities (the locality being merely "NY", "SI", or "LI") have been considered worthy of record whenever data were at hand. For this reason such species as *Silpha lapponica* Hbst., *Agathidium oniscoides* Beauv., and *A. exiguum* Melsh., etc., have been included within the list.

Following the record of capture the abbreviated name of the determiner will be found in parentheses. Names in *italics* are those of the collectors—if both in *italics* and parentheses, the same individual is collector and taxonomist. The customary abbreviations have been resorted to throughout the list, viz.—M. W. Blackman, Blkm; L. L. Buchanan, Buch; Chas. A. Schaeffer, Sf. Two co-operators are also mentioned, the Brooklyn Museum (BM) and the New York State Museum (NYS). Determination records to be attributed to the author are indicated by the initial "C".

CICINDELIDAE.

(Angell 1931; Nicolay and Weiss 1932.)

CARABIDAE.

(Cooper 1930, 1932b; Davis 1926; Hatch 1933b; Nicolay and Weiss 1934; Notman 1929; Shoemaker 1930.)

†182 *Calosoma sycophanta* L. SI: Davis (Sf).

‡222 *Elaphrus clairvillei* Kby. LI: Flushing, Jul, Cooper (Sf, C).

302 *Pasimachus sublaevis* Beauv. The typical *sublaevis* does not occur within the limits of New York State; the New York State List records under this name

- must be referred to *Pasimachus sublaevis* variety *subtriatus* Hald. Sf&C.
- 355 *Dyschirius hispidus* Lec. The single New York record in the List for this species should be referred to *Dyschirius setosus* Lec. Sf.
- **374 *Clivina convexa* Lec. LI: Rockaway Beach and Long Beach, O. Dietz (Sf).
- ‡829 *Tachyura tripunctata* Say. LI: Yaphank, Ap, Engelhardt (Sf).
- ‡834 *T. ferrugineus* Dej. LI: Rockaway Beach, May, Shoemaker (Sf).
- **866 *Tachys lituralis* Csy. LI: Rockaway Beach, Cooper (Sf).
- 929 *Myas coracinus* Say. "LI" must be inserted before "Montauk".
- 1173 *Melanius* (see Hatch 1933b) *ebeninus* Dej. (See Nicolay & Weiss 1934.) This species should immediately precede *M. caudicalis* in the List.
- ‡1444 *Rembus obtusus* Lec. LI: Long Beach, Mar, Schott (Sf).
- **1602 *Pengona pallipennis* Lec. SI: Ap, Weeks (Sf).
- †1609 *Atranus pubescens* Dej. SI: Weeks (Sf).
- 1646 *Lebia atriceps* Lec. Recorded from Mosholu (NYS) in the New York State List, but is apparently a misdetermined species. *Atriceps* is a common western species and should be omitted from the List. Sf&C.
- *L. esurialis* Csy. This record should be referred to *L. canonica* Csy. Sf.
- ‡1907 *Harpalus vagans* Lec. LI: Flushing (C).

HALIPIDAE.

- ‡2317 *Haliplus borealis* Lec. LI: Flushing, Aug (C).

DYTISCIDAE.

(Cooper 1932b.)

GYRINIDAE.

(Ochs 1930.)

HYDROPHILIDAE.

(Cooper 1930, 1932b.)

- ‡2810 *Hydrobius globosus* Say. LI: Bayside, among dead leaves in running spring, Ap 8, Lipsey and Cooper (C); Flushing (C).

- ‡2852 *Cymbiodita lacustris* Lec. LI: Bayside, taken with the above species, Ap 8, *Lipse*y and *Cooper* (C).

SILPHIDAE.

(*Cooper* 1932b; *Hatch* 1928b, 1933a.)

- 2923 *Silpha lapponica* Hbst. LI: Flushing, Ap (C).
3029 *Agathidium oniscoides* Beauv. LI: Bayside, Nov, under bark (C); Southold (C).
3030 *A. exiguum* Melsh. LI: Flushing, Aug, in decaying fungus (C).

SCYDMAENIDAE.

(*Cooper* 1932b.)

ORTHOPERIDAE.

(*Cooper*, 1930, 1932b.)

STAPHYLINIDAE.

(*Casey* 1905; *Cooper* 1930, 1932b.)

- ‡3355 *Pycnoglypta lurida* Gyll. LI: Flushing (C).
‡3379 *Omalium humerosum* Fauv. LI: Flushing (C).
‡3556 *Apocellus sphaericollis* Say. LI: Flushing (C).
3914 *Gastrolobium parallelum* Csy. LI: Rockaway Beach, Aug, *Engelhardt* (Sf).
3952 *Paederus littorarius* Grav. LI: Flushing, Mar-Sep (C); Bayside (C); Whitestone (C).
3969 *Lathrobium nigrolucens* Csy. LI: Jamaica, *Pearsall* (Sf).
‡4022 *Tetartopeus angularis* Lec. LI: Wyandanch (Sf).
‡4094 *Lithocharis ochracea* Grav. LI: Cold Spring Harbor (Sf).
**4238 *Stilicus opaculus* Lec. LI: Cold Spring Harbor (Sf).
‡4285 *Nudobius cephalus* Say. LI: Flushing (C).
*4312 *Gyrophypnus sanguinipennis* Lec. Pelham (C).
‡4334 *Nematolinus longicollis* Lec. LI: Flushing (C).
‡4361 *Neobisnius sobrinus* Er. LI: Flushing (C).
4362 *N. agnatus* Er. The single record for this species in the New York State List should be referred to *sobrinus* Er. Sf.
4396 *Philonthus fuscipennis* Mann. Darts, Aug, at carrion (C).
‡4418 *P. quadricollis* Horn. LI: Southold and Flushing (C).
**4429 *P. thoracicus* Grav. LI: O. *Dietz* (Sf).

- ‡4441 *P. micans* Grav. LI: Flushing (C); Bayside (C); Whitestone (C).
 ‡4445 *P. aequalis* Horn. LI: Flushing (C).
 **4449 *P. quediinus* Horn. LI: Flatbush, Ap, Dow (Sf).
 *4554 *Tympanophorus puncticollis* Er. Darts, Aug, under carrion (C).
 4586 *Quedius capucinus* Grav. Darts, Aug, under carrion (C).
 ‡4595 *Q. peregrinus* Grav. LI: Flushing (C).
 4639 *Oxyporus lepidus* Lec. Yonkers, Je, Dow (Sf).
 4679 *Tachyporus elegans* Horn. LI: Brooklyn, Dow (Sf); Jamaica, Pearsall (Sf); Flushing (C).
 ‡4697 *Conosoma opicus* Say. LI: Central Park, Engelhardt (Sf); Flatbush, Weeks (Sf); Bayside (C); Flushing (C).
 ‡4729 *Bolitobius obsoletus* Say. LI: Bellport, Jul, Nicolay (Sf).
 **4730a *B. cinctus gentilis* Lec. LI: Pinelawn, Oct, Engelhardt (Sf).
 **4736 *Bryoporus flavipes* Lec. LI: O. Dietz (Sf).
 ‡4742a *Mycetoporus americanus lucidulus* Lec. LI: Shoemaker (Sf).
 ‡4743 *M. flavicollis pictus* Horn. LI: Aqueduct, May (BM); Forest Park, Pearsall (Sf); Flushing (C).
 ‡4744 *M. splendidus* Grav. LI: Shoemaker (Sf); Wyandanch (Sf).
 ‡5473 *Amischa analis* Grav. LI: Flushing (C).
 ‡5820 *Baryodma nitida* Grav. LI: Flushing (C).

PSELAPHIDAE.

(Cooper 1932b; Nicolay 1925.)

- 6247 *Brachygluta luniger* Lec. LI: Rockaway Beach, May 24, Shoemaker (Sf); Long Beach, May (C); Engelhardt (Sf).
 *6374 *Ceophyllus monilis* Lec. Mosholu (Sf). Previously recorded from Long Island by Cooper (1932b).

PTILIIDAE.

(Burke, 1931; Cooper 1932a, 1932b.)

SCAPHIDIIDAE.

(Belkin, 1933; Cooper 1932b.)

HISTERIDAE.

(Belkin 1933; Cooper 1930, 1932b.)

- 6646 *Teretrius latebricola* Lew. Catskill Mts., Je, Pearsall (Sf).
6685 *Psiloscelis incurva* Csy. Westchester Co. (Sf). In the estimation of the author this form should be included under *Psiloscelis harrisi* as a synonym. Mr. Chas. A. Ballou, student of the Histeridae, believes that "although types have not been compared, it is most probable that this species (*incurva*) is synonymous with *Psiloscelis harrisi* Lec."

LYCIDAE.

(Belkin 1933.)

- 6925 *Calopteron terminale* Say. LI: Flatbush, Ballou (C); Flushing (C).

LAMPYRIDAE.

(Belkin 1933; Cooper 1930; Fall 1927.)

- 6971 *Lucidota atra* Fab. "LI" should be inserted before Jamaica.
‡6979 *L. decipiens* Harr. LI: Flushing (C).

CANTHARIDAE.

(Belkin 1933; Cooper 1930.)

- ‡7062 *Podabrus modestus* Say. LI: Flushing (C).
‡7097 *Cantharis carolinus* Fab. LI: Flushing (C).
‡—— *Malthodes* sp. LI: Southold, Aug (C).

MELYRIDAE.

(Belkin 1933; Cooper 1932b).

CLERIDAE.

(Cooper 1932b; Knull 1930.)

- †7566 *Cymatodera undulata* Say. SI: Aug, Weeks (Sf).
‡7577 *Priocera castanea* Newn. LI: Yaphank, Jul, Weeks (Sf).
†7711 *Corinthiscus leucophaeum* Klug. SI: Jul, Weeks (Sf).

MICROMALTHIDAE.

(Cooper 1934.)

MORDELLIDAE.

(Belkin 1933; Cooper 1932b.)

MELOIDAE.

(Chittenden 1926; Cooper 1930.)

- **8183 *Nemognatha cribraria* Lec. LI: Yaphank (Sf); East Islip, Siepmann (C).
 ‡8194 *Tricrania sanguinipennis* Say. LI: Woodside, Martin (Sf).

PYTHIDAE.

- ‡8215 *Rhinosimus viridiaeneus* Rand. LI: Parkville, Jul, Weeks (Sf).

ANTHICIDAE.

(Cooper 1930, 1932b.)

EUGLENIDAE.

(Cooper 1932b.)

ELATERIDAE.

(Cooper 1930, 1932b; Davis 1932b; Fall 1934.)

- ‡8855 *Melanactes morio* Fab. LI: Flushing (C).
 — *Elater longipennis* Not. Page 351:—omit; previously recorded on page 350.

MELASIDAE.

(Cooper 1932b.)

- †‡9141 *Dromaeolus striatus* Lec. SI: Jul, Weeks (Sf); LI: Yaphank, Jul, Weeks (Sf).
 ‡9143 *D. cylindricollis* Say. LI: Yaphank, Jul-Aug, Weeks (Sf).
 **9146 *Fornax badius* Melsh. SI: Jul, Weeks (Sf).

BUPRESTIDAE.

(Cooper 1930, 1932b; Davis 1932b; Fisher 1928.)

HELODIDAE.

(Cooper 1932b.)

- *Cyphon* n. sp. = *Cyphon cooperi* Schffr. Bull. B'klyn Ent. Soc. 26(4): 174, Oct. 1931.

DERMESTIDAE.

(Cooper 1932b; Schaeffer 1930.)

BYRRHIDAE.

(Cooper 1930.)

- ‡9869 *Byrrhus americanus* Lec. LI: Northport (C); Rock-away Beach (C).

OSTOMIDAE.

- ‡9984 *Tenebroides bimaculatus* Melsh. LI: Huntington, Sep, Schott (Sf).
‡9989 *T. collaris* Sturm. LI: Wyandanch, Ap, Schott (Sf).

NITIDULIDAE.

(Belkin 1933; Cooper 1930, 1932b; Hatch 1928a; Lacey 1933; Siepmann 1927, 1932.)

- ‡10031 *Colopterus unicolor* Say. LI: Wyandanch (Sf); Flushing (C).
‡10106 *Soronia guttulata* Lec. LI: Flushing, Je, at sap of dying gum tree (C).
‡10121 *Cyllodes biplagiatus* Lec. LI: Flushing, Je, at sap of dying gum tree (C).
**10142 *Cybocephalus nigritulus* Lec. LI: Engelhardt (Sf).

RHIZOPHAGIDAE.

(Cooper 1930.)

MONOTOMIDAE.

(Cooper 1930.)

CUCUJIDAE.

(Belkin 1933; Cooper 1930, 1932b.)

- **10195 *Oryzaephilus bicornis* Er. LI: Brooklyn (Sf); Maspeth, Olsen (Sf); Flatbush, Ballou (C); Flushing (C); Whitestone, Bowdoin (C).
**10265 *Lathropus vernalis* Lec. LI: East New York, Je, Weeks (Sf).

EROTYLIDAE.

(Cooper 1930, 1932b).

DERODONTIDAE.

(Cooper 1930.)

CRYPTOPHAGIDAE.

(Cooper 1930, 1932b.)

- **10372 *Antherophagus convexus* Lec. Maplecrest, Catskill Mts., Je, from the nest of a bee in log, Schott (Sf).

MYCETOPHAGIDAE.

(Belkin 1933; Cooper 1932b.)

COLYDIIDAE.

(Cooper 1930, 1932b; Lacey 1933.)

- ‡10592 *Bothrideres geminatus* Say. LI: Flatbush, May, *Weeks* (Sf); *Ballou* (C).
 10601 *Cerylon sticticum* Csy. The record "Catskill, *Pears* (Sf)" should precede "SI."

LATHRIDIIDAE.

(Cooper 1930, 1932b.)

ENDOMYCHIDAE.

- ‡10727 *Mycetina perpulchra* Newn. LI: Yaphank, Aug, *Weeks* (Sf).
 **10— *Symbiotes* sp. (novum?). LI: Flushing (C).

COCCINELLIDAE.

(Cooper 1930, 1932b; Davis 1932a, 1933; Lacey 1932a, 1932b; Shoemaker 1929a.)

- 10874 *Hyperaspis lateralis* Muls. Buffalo (Z&R). This record is probably in error, and should be omitted from the List unless verified; the species is a western form. (Sf, C).
 **10946 *H. lewisi* Lec. Bear Mt., Jul, *Schott* (Sf).
 ‡10989 *Microweisea misella* Lec. LI: Yaphank, Jul, *Davis* (Sf); Aqueduct, Jul, *Weeks* (Sf); Southold, Jul, *Cooper* (Sf, C).
 ‡11011a *Scymnus creperus fraternus* Lec. LI: Flushing (C).
 ‡11055 *S. tenebrosus* Muls. LI: Yaphank (Sf); Flushing (C).
 ‡11082 *S. americanus* Muls. LI: Southold (C); Flushing (C).
 ‡11093a *S. flavifrons bioculatus* Muls. LI: Yaphank (Sf).
 **11104 *S. intrusus* Horn. LI: Wyandanch, Aug, *Barber* (Chapin).
 **11112 *S. myrmedon* Muls. LI: Wading River, Jul (Sf).
 **11114 *S. liebecki* Horn. LI: Pinelawn, Aug (Sf).
 **11193— *Adalia bipunctata bioculata* Say. LI: Flushing (C).
 **11193— *A. bipunctata unifasciata* Fab. LI: Flushing (C).
 ‡11231 *Epilachna corrupta* Muls. LI: Babylon (Felt); Huntington (Felt); Westbury (Felt); Flushing (C); Southold (C); Whitestone (C); Bayside (C); Fire Island, *Ballou* (C); Jackson Heights (C).

ALLECULIDAE.

- ‡11321 *Mycetochara haldemani* Lec. LI: Flushing, Je, *Cooper* (Sf, C).

TENEBRIONIDAE.

(Cooper 1930.)

- 12188 *Opatrinus minimus* Beauv. LI: Flushing, Mar (C).
 ‡12318 *Platydema ruficorne* Sturm. LI: Flushing (C).
 **12139 *P. flavipes* Fab. LI: Flushing, in company with the preceding (C).
 †12393 *Haplandrus ater* Lec. SI: Mar, *Weeks* (Sf).

LAGRIIDAE.

- **12504 *Statira resplendens* Melsh. LI: Parkville, Je, *Weeks* (Sf).

MELANDRYIDAE.

(Belkin 1933; Cooper 1932b.)

- ‡12550 *Prothalia undata* Lec. LI: Aqueduct, Je, *Weeks* (Sf).

PTINIDAE.

(Schaeffer 1930.)

ANOBIIDAE.

(Cooper 1930, 1932b.)

- ‡12641 *Xestobium rufovillosum* DeG. LI: Flushing, Mar, *Lipsey* (C).

SPHINDIDAE.

(Cooper 1932b.)

- **12947 *Odontosphindus denticollis* Lec. Bronx Park (Sf).

CISIDAE.

(Belkin 1933; Cooper 1930.)

SCARABEIDAE.

(Belkin 1933; Beutenmuller 1928; Brown 1931; Cooper 1930, 1932b; Dawson 1932; Leng 1928a; Schaeffer 1931b.)

- ‡13255 *Pleurophorus caesus* Creutz. LI: Flushing (C).
 **13329 *Phyllophaga luctuosa* Horn. LI: Yaphank, Je, *Engelhardt* (Sf); Wading River, Jul (Sf).
 ‡13803 *Ochrosidia villosa* Burm. LI: Rockaway Beach, Jul, and Coney Island, Jul, *Weeks* (Sf); Flatbush, at light, *Bachelor* (C).
 14017 *Trichiotinus texanus* Horn. The Staten Island record in the New York State List is erroneous and should be omitted. The locality of capture is "LI" alone. Sf.

PASSALIDAE.

- ‡14064 *Passalus cornutus* Fab. LI: Ap, Engelhardt (Sf); Flatbush (Ballou).

CERAMBYCIDAE.

- (Belkin 1933; Cooper 1930, 1932b; Davis 1932b; Leng 1928b; Ragot 1935; Schaeffer 1926, 1933a.)
- ‡14099 *Smodicum cucujiform* Say. LI: Yaphank, Aug, *Weeks* (Sf).
- 14179 *Stromatium pubescens* Hald. LI: Yaphank, Aug, *Weeks* (Sf).
- 14190 *Eburia quadrigeminata* Say. LI: Yaphank, Aug, *Weeks* (Sf); Flushing, Killen (C).
- ‡14463 *Charisalia americana* Hald. LI: East New York, Jul, *Weeks* (Sf).
- **14488 *Strangalia deleta* Lec. LI: Yaphank, Jul, *Weeks* (Sf).
- 14684 *Xylotrechus aceris* Fisher. LI: Flushing, Jul, *Cooper* (Sf); Yaphank, Jul, *Weeks* (Sf).
- ‡14915 *Hammoderus tessellatus* Hald. LI: Yaphank, Jul, *Weeks* (Sf); Central Park (Sf).
- ‡15020 *Ceratographis biguttatus* Lec. LI: Oakdale, Schott (Sf).
- ‡15121 *Saperda puncticollis* Say. LI: Aqueduct, Jul, *Weeks* (Sf).

CHRYSOMELIDAE.

- (Belkin 1933; Cooper 1930, 1932b; Schaeffer 1927, 1928, 1929, 1931a, 1933b, 1933c; Shoemaker 1929b.)
- ‡—— *Donacia texana minor* Schffr. LI: Flushing, *Cooper* (Sf).
- ‡—— *D. tuberculifrons* Schffr. LI: Montauk, Jul, Latham (Sf).
- †15299 *Chlamys cribripennis* Lec. SI: May-Je, *Weeks* (Sf).
- **20177 *Cryptocephalus binominis* Newm. LI: Yaphank, May (Sf); Jul, *Weeks* (Sf).
- ‡15675 *Calligrapha amelia* Knab. LI: Bayshore, Jul, Olsen (Sf); Aqueduct, Jul, *Weeks* (Sf); Woodhaven, Jul, *Weeks* (Sf).
- ‡—— *Phaedon americanus* Schffr. LI: Flushing, Bowdoin & Cooper (Sf, C).
- ‡15703 *Gastroidea cyanea* Melsh. LI: East New York, Je, *Weeks* (Sf); Brooklyn, Je (Sf); Cold Spring Harbor, Barber (Sf); Bayside, Je (C).

- ‡15718 *Phyllodecta americana* Schffr. LI: Flatbush, Jul, *Weeks* (Sf).
 16065 *Phyllotreta sinuata* Steph. . . . is a European species not occurring in our fauna; this name should be replaced by *Phyllotreta zimmermanni* Cr. Sf.
 16068 *P. robusta* Lec. This species has been recorded from Cranberry Lake by Dr. Hatch, but is probably a misidentification. C.
 †16106 *Anoplitis rosea* Web. SI: Aug, *Weeks* (Sf).

BRENTIDAE.

- 16256 *Eupsalis minuta* Dru. LI: Flatbush, *Ballou* (C); Flushing (C); Bayside (C); Southold (C); Northport (C); Whitesone (C).
 **16256- *E. minuta lecontei* Pow. "NY", O. Dietz (Sf); Keene Valley, Notman? (Sf); Adirondack Mts., Engelhardt (Sf).

PLATYSTOMIDAE.

(Belkin [sic!—as BELIDAE!] 1933; Cooper 1932b.)

- ‡16279 *Eurymycter fasciatus* Oliv. LI: Yaphank, Aug, *Weeks* (Sf); Southold, Jul (C); Flushing (C).
 ‡16290 *Piezocorynus mixtus* Lec. LI: Fire Island, Aug, *Ballou* (Sf, C).

CURCULIONIDAE.

(Belkin 1933; Cooper 1930, 1932b; Crosby and Blauvelt 1930; Leng 1930; Mutchler 1930.)

- *‡16361 *Rhynchites aeratus* Say. Mosholu, Je, sweeping (Sf); LI: Yaphank, Jul, *Weeks* (Sf).
 16641 *Strophosoma coryli* Fab. LI: Granville, Aug, Engelhardt (Sf).
 ‡16752 *Lepidophorus setiger* Ham. LI: Flushing (C, Baker).
 **17061 *Thysanocnemis balininoides* Schffr. SI: Aug, *Weeks* (Sf); LI: Long Beach, Aug, Schott (Sf); Prospect Park, Aug, *Weeks* (Sf).
 ‡17797 *Ceutorhynchus neglectus* Blatch. LI: Flushing (C).
 ‡17818 *C. puberulus* Lec. LI: Flushing (C).
 ‡17841 *Rhinoncus pericarpus* Fab. LI: Flushing (C).
 ‡17843 *R. longulus* Lec. LI: Flushing (C).
 **17982 *Cryptorhynchus minutissimus* Lec. LI: Yaphank, Jul-Aug, *Weeks* (Sf); Parkville, Jul, *Weeks* (Sf).
 ‡18031 *Cossonus impressifrons* Boh. LI: Flushing (C).

- ‡18049 *Phloeophagus minor* Horn. LI: Flushing, Cooper (Buch.).

SCOLYTIDAE.

(Belkin 1933; Blandford 1894; Cooper 1930.)

- **18173 *Scolytus multistriatus* (Marsh.). LI: Flushing, running about on the bark of a fallen elm (C).
 ‡18186 *Cnesinus strigicollis* Lec. LI: Flushing, Cooper (Blkm.).
 **18340 *Stephanoderes ?georgiae* Hopk. LI: Flushing, mining in stems of sumach and parasitized by a species of *Heterospilus* (det. Muesebeck), Cooper (Blkm.).

LIST OF LITERATURE.

- Angell, J. W.** 1931. Jour N. Y. Ent. Soc. 39(2): 269 (Proc.).
Cicindela hirticollis Say.—Sylvan Beach, Lake Ontario.
Belkin, J. N. 1933. Additions to the New York State List of Insects. Bull. B'klyn Ent. Soc. 28(5): 220–222. Unfortunately Mr. Belkin overlooked a number of previously published additions to the State List (see Cooper 1930, 1932b) and so has duplicated some ten records. More than forty species new to Long Island's fauna are recorded, five of which supply new records for New York State. It is suggested that the identities of the *Phelister*, *Attalus*, *Ochadaeus*, *Triachus* and *Oedionychis* be carefully reascertained, for the species recorded are normally found in localities far removed from New York State.
Beutenmuller, W. 1928. *Aserica castanea*: A new Japanese lawn pest. Bull. B'klyn Ent. Soc. 23(2): 68. *Autoserica castanea* Arrow.—LI: Woodlawn Cemetery.
Blandford, W. F. H. 1894. Rhyncophorus Coleoptera of Japan. III. Trans. Ent. Soc. London, page 106. Although this paper contains no reference to New York insects, in it will be found the original description of *Xyleborus germanus* Bland., a Scolytid introduced in North America at Oyster Bay, L. I. It has been reared from the stems of grape collected at that locality. (A. J. Mutchler.)
Brown, W. J. 1931. Revision of the North American Aegialiinae. Can. Ent. 63(1): 9–19; (2): 42–49. *Aegialia humeralis* Brown.—New York.
Burke, J. 1931. Bull. B'klyn Ent. Soc. 26(1): 52 (Proc.).
Ptinella quercus Lec.—SI: Willow Brook.
Casey, T. L. 1905. Trans. Acad. Sci., St. Louis 15(2): 118–

119. Records the capture of *Lathrotropis jacobina* Lec. near New York City by Mr. Julich. According to Mr. Schaeffer, there is some reason to believe that the specimen was wrongly labeled.

Chittenden, F. H. 1926. Note on the blister beetle *Macrobasis murina* Lec. Bull. B'klyn Ent. Soc. 21(3): 118. *Macrobasis murina* Lec.—Blue Ridge; LI: Brooklyn. *Murina* is a synonym of *Macrobasis debilis* Lec.; Chittenden's note verifies the early Leconte record, and establishes a new Long Island record.

Cooper, K. W. 1930. A list of Coleoptera found at Flushing and new to Long Island. Bull. B'klyn Ent. Soc. 25(1): 21-24. Sixty-six species are listed, of which two are new to the fauna of the United States and three to New York State. The remainder are new additions to the Long Island records.

———. 1932a. Bull. B'klyn Ent. Soc. 27(1): 71 (Proc.). *Mycophagus* (species novum?).—Darts.

———. 1932b. Additions to the New York State List of Insects. Bull. B'klyn Ent. Soc. 27(4): 189-195. One hundred and forty-two species are listed, twenty-five of which are new additions to the List. The remainder are new additions to the Long Island records.

———. 1934. Bull. B'klyn Ent. Soc. 29(3): 130 (Proc.). *Micromalthus debilis* Lec.—Van Cortlandt Park; Columbia University, in New York City. The records are those of Mr. Alan Scott, of the Department of Zoology, Columbia University. Mr. Scott has also taken this generally overlooked coleopteran at Cold Spring Harbor, L. I.

Crosby, C. R., and W. E. Blauvelt. 1930. A European beetle found in New York. Ent. News 41(5): 164. *Cleonus piger* Scop.—Branchport.

Davis, W. T. 1926. Bull. B'klyn Ent. Soc. 21(3): 132 (Proc.). *Calosoma wilcoxi* Lec.—SI: New Brighton.

———. 1932a. A coccinellid beetle new to the fauna of New York State. Bull. B'klyn Ent. Soc. 27(2): 101. *Coccinella undecimpunctata* L.—LI: Orient.

———. 1932b. Bull. B'klyn Ent. Soc. 27(4): 213 (Proc.). *Leptura emarginata* Fab.—LI: Mattituck; *Atimia confusa* Say.—LI: Orient; *Chalcophora georgiana* Lec.—LI: Southold; *Agrypnus sallei* Lec.—LI: East Marion.

———. 1933. Bull. B'klyn Ent. Soc. 28(4): 179 (Proc.). *Anisocalva* [Sic!—*Anisocalvia*] *quatuordecimguttata* L.; *A.*

duodecim-maculata Gebl.; *Exochomus marginipennis* var. *latiusculus* Csy.; all from Orient, Long Island, and collected by R. Latham.

Dawson, R. W. 1932. New species of *Serica* (Scarabeidae). Jour. N. Y. Ent. Soc. 40(4): 529-562. *Serica atricapilla* Kby. to replace *S. cucullata* Daws.; *S. trociformis blatchleyi* Daws.—Karner, New York City, White Plains, Whiteface Mt.; Long Island.

Fall, H. C. 1927. New Lampyridae. Bull. B'klyn Ent. Soc. 22(4): 208-211. *Photinus ignitus* Fall.—Peekskill.

———. 1934. On certain North American Elateridae, new and old. Jour. N. Y. Ent. Soc. 42(1): 7-36. *Megapenthes solitarius* Fall. Fourth Lake, Adirondacks.

Fisher, W. S. 1928. A revision of the North American species of the buprestid beetles belonging to the genus *Agrilus*. Smithsonian Inst., Bull. 145. *Agrilus champlaini* Frost.—Hudson Falls; *A. arcuatus torquatus* Lec.—Poughkeepsie, New York City; *A. juglandis* Knull.—Ilion, Poughkeepsie; *A. quadriimpressus* Zieg.—Olcott, West Point; *A. viridis fagi* Ratz. (= *A. communis rubicola* Perrin; see footnote, p. 209.)—New York City; *Agrilus celti* Knull.—Albany; Long Island.

Hatch, M. H. 1928a. *Brachypterolus pulicarius* (L.) in America (Nitidulidae). Jour. N. Y. Ent. Soc. 36(1): 35-36. *Brachypterolus mordelloides* Not. must be regarded as synonymous with *B. pulicarius* (L.).

———. 1928b. Coleopterorum Catalogus 95, p. 201. *Catops clavicornis* Lec. changed to *C. americanus* Hatch. [This species is recorded in the New York State List as *Choleva clavicornis* Lec. Further, all of the species listed in this compilation under the generic name of *Choleva* must be recorded as *Catops*.]

———. 1932. The pennsylvanicus group of *Harpalus*. Bull. B'klyn Ent. Soc. 27(4): 173-176. *Harpalus effetus* Csy. united with *erythropus* Dej.; *H. delosus* [sic! *dolosus*] Csy. united with *longior* Kby. [*Harpalus longior* Kby. is recorded in the New York State List as *H. longicollis* Lec.] *H. haldemani* Csy. lowered to varietal form of *H. vagans* Lec. *H. convivus* Lec. united with *pennsylvanicus* DeG.

———. 1933a. Studies on the Leptodiridae (Catopidae) with descriptions of new species. Jour. N. Y. Ent. Soc. 41(1, 2): 187-239. *Nemadus horni* Hatch.—West Point; *Catops*

- (*Sciodrepa*) *alsiosus* Horn.—Ithaca; *Catops hornianus* Blanch.—Altamont, Enfield, Ithaca, Mosholu, New York, Olcott, Piseco Lake, Upper Saranac, West Point.
- . 1933b. *Pan Pacific Ent.* 9(3): 117–121. *Melanius* Bon. to replace *Omasseus* of Leng List.
- Knoll, J. N.** 1930. Notes on Coleoptera—no. 2. *Ent. News* 41(3): 82–86. *Tillus transversalis* Charp.—New York City.
- Lacey, L.** 1932a. *Bull. B'klyn Ent. Soc.* 27(4): 211 (Proc.). *Adalia frigida humeralis* Say.—Westchester Co. [In this connection, Mr. Schaeffer (*Bull. B'klyn Ent. Soc.* 28(2): 83 (Proc.). 1933) points out that *Adalia frigida humeralis* Say. of the New York State List is actually *A. bipunctata quadrimaculata* Scop.]
- . 1932b. *Jour. N. Y. Ent. Soc.* 40(2): 267 (Proc.). *Neoharmonia venusta* Melsh.—Pelham.
- . 1933. *Bull. B'klyn Ent. Soc.* 28(2): 82 (Proc.). *Ditoma* [sic!—*Bitoma*] *crenata* Fab.—Pelham. *Ibid*: 83 (Proc.). *Glischrochilus obtusus* Say.—Westchester Co.
- Leng, C.** 1928a. *Proc. S. I. Inst. Arts Sci.* (5): 37. *Popillia japonica* Newm.—Staten Island.
- . 1928b. *Jour. N. Y. Ent. Soc.* 36(4): 461 (Proc.). The two Long Island localities for *Saperda shoemakeri* Davis in the New York State List are incorrect, belonging two lines above to *Saperda concolor unicolor* Felt & Joutel.
- . 1930. *Jour. N. Y. Ent. Soc.* 38(1): 82 (Proc.). *Ceutorhynchus marginatus* Payk.—Staten Island.
- Mutchler, A. J.** 1930. *Jour. N. Y. Ent. Soc.* 38(1): 81 (Proc.). *Calomycterus setaerius* Roelfs.—Colonial Heights (Yonkers).
- Nicolay, A. S.** 1925. *Jour. N. Y. Ent. Soc.* 33(1): 57 (Proc.). *Pselaphus erichsoni* Lec.—LI: Rosedale.
- Nicolay, A. S., and H. B. Weiss.** 1932. Synopsis of the Cincindelidae, I. *Jour. N. Y. Ent. Soc.* 40(3): 341–355. “In New York and New Jersey (where *splendida* has not been found) in a series of forty or fifty specimens of *limbalis* generally one or two turn out to be *transversa*.” Apparently establishes a new record for New York State!
- . 1934. Notes on Carabidae, including a synopsis of the genera *Cylindrocharis*, *Euferonia*, *Melanius* (*Omasseus*) and *Dysidius* of the tribe Pterostichini. *Jour. N. Y. Ent. Soc.* 41(2): 193–213. *Euferonia vapida* Csy. reduced to variety of *stygica*; *Melanius ebeninus* Dej.—Long Island, Engelhardt; *Dysidius purpuratus* Lec.—Staten Island, Leng.

- Notman, H.** 1929. Jour. N. Y. Ent. Soc. 37(2): 177 (Proc.).
Asaphidion flavipes Linn.—LI: Queens [Flushing], Cooper & Killen.
- Ochs, G.** 1930. Remarks on "A List of the Insects of New York." Jour. N. Y. Ent. Soc. 38(2): 135-138. Corrections, notes and additions for the family Gyrinidae. Also includes a statement by H. C. Fall.
- Ragot, Chas. L.** 1935. Bull. B'klyn Ent. Soc. 30(1): 31 (Proc.).
Stenodontes dasystemus Say.—LI: Long Island City. [The labelling of this specimen should be verified.]
- Schaeffer, Chas. A.** 1926. Bull. B'klyn Ent. Soc. 21(3): 133 (Proc.).
Xylotrechus quadrimaculatus Hald.—LI: Flatbush.
- . 1927. Bull. B'klyn Ent. Soc. 22(3): 175 (Proc.).
Donacia rugosa Lec.—LI: Riverhead.
- . 1928. Notes on the species of *Lina* and allied genera. Can. Ent. 60(2): 42-47. *Lina obsoleta scriptoides* Schffr. described from a series including a specimen from West Point (Type).
- . 1930. Bull. B'klyn Ent. Soc. 25(5): 306 (Proc.).
Dermestes peruvianus Cast.—LI: Brooklyn, Prospect Park;
Dermestes cadaverinus Fab.—Manhattan; *Gibbium psylloides* Czemp.—LI: [Brooklyn], Flushing; *Mezium americanum* Lap.—LI: Brooklyn; *Ptinus raptor* Sturm.—LI: Brooklyn.
- . 1931a. New species of *Disonycha* and notes (Col. Chrysomelidae). Jour. N. Y. Ent. Soc. 39(3): 279-285.
Disonycha quinquevittata var.—Northern New York; Long Island.
- . 1931b. On a few new and known Coleoptera. Bull. B'klyn Ent. Soc. 26(4): 174-176. *Serica brunnea* L.—LI: Flushing, Cooper. [In a short note (*Serica brunnea* L., Bull. B'klyn Ent. Soc. 27(1): 50, 1932) Mr. Schaeffer calls to attention that the species referred to has been misdetermined. The correct name is *Serica similis* Lew.]
- . 1933a. Bull. B'klyn Ent. Soc. 28(1): 41 (Proc.).
Romaleum hispicorne Lec.—LI: Fire Island; *Anoplium cinerascens* Lec.—"LI".
- . 1933b. Short studies in the Chrysomelidae (Coleoptera). Jour. N. Y. Ent. Soc. 41(3): 297-325. *Syneta carinata* Mann.—Maplecrest, Je, Schott; Slide Mt., Shoemaker; Whiteface Mt., Shoemaker. *Lema trilineata trivittata* Say.—Ithaca.
- . 1933c. Short studies in the Chrysomelidae (Cole-

optera) continued. Jour. N. Y. Ent. Soc. 41(4): 457-480. *Bassaricus formosus confluentus* Schffr.—New York; Long Island; Van Cortlandt Park. *Hydrothassa boreella* Schffr.—Danby, Anderson, on *Caltha palustris*. *Calligrapha vicina* Schffr.—Olcott, N. Y., Genesee Co.; *C.alni* Schffr.—East Aurora, Dietrich; *Phyllodecta americana pallipes* Schffr.—Catskill; Adirondacks.

Shoemaker, E. 1929a. Bull. B'klyn Ent. Soc. 24(3): 198 (Proc.). *Epilachna corrupta* Muls.—New York City.

———. 1929b. Bull. B'klyn Ent. Soc. 24(5): 341 (Proc.). *Physonota unipunctata quinquenotata* Walsh.—Van Cortlandt Park.

———. 1930. Bull. B'klyn Ent. Soc. 25(1): 58 (Proc.). *Casnonia ludoviciana* Sallé.—Piermont.

Siepmann, C. G. 1927. Bull. B'klyn Ent. Soc. 22(3): 170 (Proc.). *Carpophilus nitens* Fall.—LI: Evergreen.

———. 1932. *Omosita discoidea* in New York. Bull. B'klyn Ent. Soc. 27(4): 182. *Omosita discoidea* Fab.—Pelham.

Incisalia Henrici Gr. & Rob. in Connecticut.—On May 11, 1935, I found the very rare little *Incisalia henrici* Grote & Robertson common in the woods in back of our country home in Putnam Heights, Putnam, Connecticut. Only five specimens were taken for positive identification and comparison with the type, but a number of others were seen, all within a radius of fifty feet and within about ten minutes. The butterflies were in a damp, heavy deciduous woods that slopes down gently to a marsh surrounding a muddy pond. They were flying actively close to the ground, alighting mostly on the leaves of Skunk Cabbage which is very plentiful in this environment. About fifty feet away at the edge of the woods the Shadbush or Juneberry (*Amelanchier*) was flowering profusely, and around these blossoms were *Incisalia augustinus* Westw., *I. niphon* Huebn., and *Lycaenopsis pseudargiolus* in some numbers, but no *henrici*. *Henrici* is known as a very rare butterfly; may this not be partly due to the fact that we have not looked for it in its favorite haunts, but have rather sought it in company with its congeners?

The date, May 11, means little this year, as the season is abnormally late. The fact that the Juneberry and High-bush Blueberry were at the height of their flowering is a better way of dating the above record.—ALEXANDER B. KLOTS, New York, N. Y.



Cooper, Kenneth W. 1935. "A supplement to the section of the New York State list of insects devoted, to Coleoptera, Additions, notes and corrections." *Bulletin of the Brooklyn Entomological Society* 30, 142–159.

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