

THE MACRO-LEPIDOPTERA OF SENECA COUNTY, OHIO.

W. F. HENNINGER.

Through a combination of circumstances, comparatively rich material of the order Lepidoptera has come into my hands, and on this account I am led to prepare the list which follows. It is not claimed that the list contains any species new to entomologists, but it has value in showing the occurrence of certain species in the state.

Louis Ullrich, of Tiffin, collected butterflies and moths for many years. He did not publish much but aided other workers of the country materially, being the first man to obtain a detailed life history of *Debis portlandia* as well as to add to our knowledge of various other species. His collection at one time numbered fully 22000 specimens, and Spencer F. Baird tried to induce him to donate it to the Smithsonian Institution. Mr. Ullrich followed the profession of a druggist for years, but financial reverses caused him to change and he became a successful florist. After he became prosperous in this new business, I persuaded him to take up work on the Lepidoptera again. He had reached an advanced age, however, and did not live a great while, his death occurring in 1906.

I purchased what was left of his collection, approximately 3000 specimens, 2100 of which were in excellent condition. He had collected ninety species of Geometridae in Seneca County but these were destroyed previously by Dermestes. The collection also contains many species of European and Indian Lepidoptera. The Diurnals were identified by W. H. Edwards, as were some of the others.

A little later a collection of 2000 specimens belonging to Mr. Harry F. Murphy, former secretary of Congressman Jackson, came into my possession. Many of these are of local interest. The 5000 specimens thus obtained are responsible for the data in regard to the rarer species, but some of the more common ones are of my own collecting at odd moments of a busy professional life. Much of my spare time too has been spent in bird study.

For a short description of Seneca County, I refer the reader to the *Wilson Bulletin*, number 55, page 48.

My thanks are due to Prof. H. Osborn, of Ohio State University, for kind advice, and to Mr. Wm. Kayser, of Wapakoneta, for the use of his fine collection of Lepidoptera for identifying several species. A few of the species collected in Seneca County have not been determined and so are not included in this list.

The nomenclature used for the butterflies is according to Holland, while that used for the moths is after Dyar.

RHOPALOCERA (Butterflies).

- Anosia plexippus*. Common. Great flight Oct. 3, 1907.
Euptoieta claudia. Casual. I saw H. F. Murphy capture one on Aug. 27th, 1907, in a clover field. Has been taken at Castalia by D. F. Berrenger, of Fostoria, O.
Argynnis idalia. Rare. 4 taken by I. Ullrich. 1890.
Argynnis cybele. Common. Extremely variable.
Argynnis aphrodite. Not common.
Argynnis aphrodite alcestis. Occasional. L. Ullrich. Whether *diana* has ever been taken in this county is not ascertained.
Brenthis bellona. Common.
Brenthis myrina. Mr. L. Ullrich has taken it. (ex verbis).
Melitaea harrisii. Mr. L. Ullrich has taken 2 specimens in June, 1890.
Phyciodes nycteis. Not common in April and May.
Phyciodes tharos. Both very common, very variable. One taken.
Phyciodes tharos marcia. Resembling *Melitaea hofmanni* in markings.
Phyciodes batesi. Rather rare. Taken by Mr. Ullrich.
Grapta interrogationis fabricii. Common.
Grapta interrogationis umbrosa. Common.
Grapta comma harrisii. Common.
Grapta comma dryas. Common.
Grapta progne. Rare. Taken by Ullrich and Murphy both.
Vanessa milberti. Rare. 4 taken by Ullrich (ex verbis).
Vanessa antiopa. Common.
Pyrameis atalanta. Common.
Pyrameis huntera. Common.
Pyrameis cardui. Common.
Junonia coenia. Taken in 1891 by Ullrich and Murphy.
Basilarchia astyanax. Common.
Basilarchia disippus. Common.
Chlorippe celtis. Not common in open woods.
Chlorippe clyton. Fairly common.
Chlorippe clyton prosperina. Several taken.
Debis portlandia. Formerly locally common, now rare.
Satyrodes canthus. Common in swampy meadows.
Neonympha phocion. One spec. taken. This record is doubtful.
Neonympha eurytus. Common in woods.
Neonympha sosybius. One spec. taken by L. Ullrich.
Satyrus nephele. Not common. Taken by L. Ullrich. I have seen this species on the wing in the swamps near the O. S. U. Laboratory at Cedar Point, July 3, 1907.
Libythea bachmani. Rare. Taken by Ullrich and myself.
Thecla calanus. Not common.
Thecla calanus strigosa. Rather rare in woods. Common at New Bremen, Ohio.
Thecla melinus. Fairly common.
Thecla titus. Rare. Several other species of *Thecla* in the collection were undoubtedly taken at Tiffin, but I omit them owing to the lack of definite data.
Feniseca tarquinius. Rare. 2 spec. taken June, 1891.
Chrysophanus thoe. Common in swampy meadows.
Chrysophanus hypophloeas. Common in swampy meadows.
Lycaena pseudargiolus. Common.
Lycaena pseudargiolus lucia. Rare in early April. Taken by I. Ullrich only.
Lycaena pseudargiolus violacea. Common. Taken by myself April 22, 1906.
Lycaena pseudargiolus neglecta. Not common.

- Lycaena comyntas*. Common. A dwarf taken by L. Ullrich no larger than *exilis*.
Pieris protodice. Common.
Pieris protodice vernalis. Common.
Pieris rapae. Commonest fly.
Pieris napi virginiensis. July 6, 1905, I caught one specimen, unfortunately was destroyed later.
Catopsilia eubule. Accidental. One specimen caught Aug., 1890, by L. Ullrich.
Terias nicippe. Rare. Taken by L. Ullrich, April, 1891, April 21, 1896. Seen but not taken by myself, April 22, 1906.
Terias lisa. Common.
Terias lisa alba. Common.
Meganostoma caesonia. Messrs. Ullrich and Murphy both took it years ago at Bascom 6 miles west of Tiffin.
Colias eurytheme. Not common, flies in Sept. and Oct. Two albino females taken.
Colias eurytheme keewaydin. Several taken.
Colias eurytheme ariadne. Several taken. One hybrid between *eurytheme* and *philodice* taken 1896.
Colias philodice. Next to *Pieris rapae* the commonest butterfly. Several dwarfs taken, one an albino, female, one-third the ordinary size.
Colias philodice anthyale. Several taken.
Colias interior. One specimen taken June, 1890.
Euchloe genutia. Taken by L. Ullrich (ex verbis). Specimens no longer extant.
Papilio ajax walshi. Common. Several dwarfs of *walshi* taken.
Papilio ajax abbotii. Not common. 6 spec. taken.
Papilio ajax telamonides. Common.
Papilio ajax marcellus. Common.
Papilio philenor. Fairly common.
Papilio asterias. Very common. One dwarf taken.
Papilio troilus. Common. One dwarf taken.
Papilio turnus. Fairly common. On Aug. 27, 1907, I caught a female, which is intermediate between the black and yellow forms.
Papilio turnus glaucus. Fairly common.
Papilio crespontes. Very common. Frequents the blossoms of ironweed.
Epargyreus tityrus. Common.
Achellarus lycidas. Not common. Four taken.
Tharybes bathyllus. Common.
Tharybes pylades. Rare in woods. April.
Hesperia tessellaris. Common. July till Oct.
Thanaos brizo. Very rare. Early spring.
Thanaos juvenalis. Not quite as rare as preceding.
Thanaos persius. Rare.
Thanaos martialis. Rare.
Pholisora catullus. Exceedingly common. Dwarf taken June 22, 1882.
Ancyloxypha numitor. Common.
Erynnis sassacus. Rare. Taken by L. Ullrich.
Erynnis comma. Rare. Taken Oct., 1891.
Thymelicus mystic. Common.
Thymelicus aetna. Very common.
Polites peckius. Common.
Hylephila phylaeus. Rare. Taken Sept. 28, 1891.
Limochores taumas. Common.
Limochores pontiac. One spec. taken by L. Ullrich.
Limochores bimacula. One spec. taken June, 1891.
Limochores dion. Several taken by L. Ullrich, July 6, 1908. I took one in Shelby Co., O.

Euphyes verna. Very common.
Euphyes metacomet. Very common.
Atrytone zabulon. Very common.
Atrytone zabulon pocahontas. Not common.

Several other Hesperidae are in the collection which were beyond all doubt taken at Tiffin, but owing to a lack of positive data I omit them.

HETEROCERA (Moths).

Haemorrhagia thysbe. Fairly common.
Haemorrhagia thysbe cimbiciformis. Fairly common.
Haemorrhagia tenuis. Rare.
Haemorrhagia diffinis. Not common. July 18, 1905.
Haemorrhagia axillararis. Common. On July 5, 1905, I found a regular colony of larvae on weeds.
Amphion nessus. Not common.
Sphecodina abbottii. Fairly common.
Deidamia inscriptum. Rather rare. Taken by Ullrich.
Deilephila gallii. Not common. Taken by L. Ullrich.
Deilephila lineata. Fairly common.
Xylophanes tersa. Rare. Taken by L. Ullrich only.
Pholus fasciatus. Rare. Taken by L. Ullrich only.
Pholus pandorus. Common.
Pholus achemon. Fairly common.
Darapsa pholus. Fairly common. June, 1890.
Darapsa myron. Fairly common.
Erinnyis ello. Rare. Taken Aug. 20, 1891.
Erinnyis obscura. Rare. Taken Sept. 24, 1891.
Protoparce sexta. Common.
Protoparce quinque maculata. Common.
Herse cingulata. Not common.
Chloeno gramma jasminearum. Rare.
Dolba hylaeus. Common.
Ceratonia amyntor. Not common.
Ceratonia undulosa. Not common.
Ceratonia catalpae. Rare. Taken by Murphy only.
Atreides plebeia. Fairly common.
Hyloicus kalmiac. Fairly common.
Hyloicus drupiferarum. Fairly common.
Hyloicus gordius. Fairly common.
Hyloicus eremitus. Not common.
Hyloicus chersis. Very common.
Pachysphinx modesta. Not common, in early spring.
Sphinx cerisyi. Not common.
Sphinx jamaicensis geminatus. Fairly common.
Calasymbolus excaecatus. Rare. Taken by L. Ullrich.
Calasymbolus myops. Rare. Taken by L. Ullrich.
Cressonia juglandis. Fairly common.
Sarnia cecropia. Very common.
Callosamia promethea. Not common.
Callosamia angulifera. Rare. Taken by L. Ullrich only.
Actias luna. Fairly common. A dwarf in the collection one-third normal size.
Telea polyphemus. Common. One dwarf.
Hyperchiria io. Common.
Basilona imperialis. Fairly common.
Citheronia regalis. Rare now, formerly common.
Adelocephala bicolor. Not common.
Syssphinx bisecta. Not common. Three spec. taken.

Anisota stigma.

Anisota senatoria.

Anisota virginiensis.

Anisota rubicunda.

These four species are now rare, while common in former years.

Hemilenca maia. This species never common, has of late become extinct.

One specimen in the collection. The same conditions are true in this county (Auglaize) as Mr. Wm. Kayser, a Wapakoneta druggist and ardent lepidopterist has told me.

Scepsis fulvicollis. Rather common.

Lycomarpha pholus. Rather common.

Ctenucha virginica. Not common.

Hypoprepia miniata. Rare.

Hypoprepia fucosa. Common at light.

Holomellina opella. One spec. taken June, 1889.

Holomellina immaculata. Not common.

Holomellina aurantiaca ferruginosa. One spec. taken.

Utetheisa bella. Common.

Haploa clymene. Rare. Taken by L. Ullrich only.

Haploa lecontei dyari. Rare taken by L. Ullrich only.

Haploa lecontei militaris. Rare. Taken by myself only. June, 1907.

Estigmene acraea. Common.

Estigmene congrua. Rare. Taken by L. Ullrich only.

Hyphantria cunea. Common.

Hyphantria textor. Common.

Diacrisia virginica. Common.

Diacrisia virginica fumosa. Rare. Taken by Ullrich and myself.

Diacrisia latipennis. Rare. Taken June 27, 1882, June, 1890, and in Shelby Co., O., by myself on June 22, 1909.

Diacrisia vagans. Not common. Taken by H. F. Murphy only.

Isia isabella. Exceedingly common.

Apantesis virgo. Not common.

Apantesis virguncula. Not common.

Apantesis oithona rectilinea. Uncommon.

Apantesis arge. Rare. Taken Sept. 28, 1890.

Apantesis nais vittata. Common.

Apantesis nais phalerata. Common.

Ecpantherid scribonia. Rare. Two taken June 28, 1882.

Parteuchaetias tenera. Common.

Euchaetias egle. Common.

Halisidota tessellata. Not common.

Halisidota caryae. Common, About 40 taken on May 2, 1882.

Alypia octomaculata. Rather common.

Apatela interrupta. Not common.

Apatela hasta. Not common.

Apatela obliqua. Common.

Apatela americana. Not common.

Apatela lepusculina. Rare.

Apatela lobeliae. Not common.

Apatela albarufa. Not common.

Apatela brumosa. Rare.

Apatela furcifera. Rare. Taken by myself only.

Apatela xyliniformis. Rare. Taken by myself only.

Arsilonche albovenosa. Not uncommon.

Harrisimena trisignata. Rare. Taken by Ullrich only.

Moma fallax. Rare. Taken by Ullrich only.

Crambodes talidiformis. Rare. Taken by myself only.

Perigeta xanthoides. Not common.

- Perigea vecors*. Not common.
Hadena miseloides. Rare. Taken Aug., 1890.
Hadena devastatrix. Common.
Hadena arctica. Common.
Hadena verbascoides. Common. June, 1890; July, 1905.
Hadena loculata. Rare. One spec. taken.
Hadena lignicolor. Rare. Two spec. taken.
Hadena mactata. Rare. One spec. taken.
Hadena modica. Fairly common.
Hadena dubitans. Fairly common.
Hadena sputatrix. Common.
Hyppa xylinoides. Common.
Euplexia lucipara. Not common.
Actinotia ramosula. Not common.
Dypterygia scabriuscula. Common.
Pyrophila pyramidoides. Common.
Prodenia commelinae. Not common. Sept., 1891.
Prodenia eudiopta. Common.
Prodenia eudiopta ornithogalli. Common.
Laphygma frugiperda. Common.
Homohadena badistriga. Not common.
Agrotis badinodis. Rare.
Agrotis ypsilon. Not common.
Peridroma saucia. Common. Swarms of this species with *Heliophila unipuncta*, were on the cherry trees in June, 1907, greedily devoured by the English Sparrows and Cedar Waxwings.
Noctua bicarnea. Common.
Noctua c-nigrum. Common.
Noctua clandestina. Common.
Noctua haruspica. Not common.
Feltia subgothica. Common.
Feltia herilis. Common.
Mamestra meditata. Not common.
Mamestra trifolii. Rare.
Mamestra adjuncta. Rare.
Mamestra renigera. Common.
Mamestra olivacea. Not common.
Mamestra lorea. Not common.
Heliophila unipuncta. Common.
Heliophila multilinea. Common.
Heliophila pseudargyria. Not common.
Xylina antennata. Not common. March 8, 1886.
Xylina laticinerea. Common. March and April, 1889.
Xylina signosa. Common.
Xylina oriunda. Very common. April 28, 1882.
Xylina unimoda. Rare. One specimen taken.
Cuculia asteroides. Common.
Gortyna velata. Not common. One spec. taken by myself.
Papaipema cerrusata. Not common.
Papaipema nitela. Not common.
Papaipema nitela nebris. Not common.
Papaipema furcata. Rare. One spec. taken in my house, Sept. 23, 1907.
Pyrrhia umbra. Not common.
Trigonophara periculosa. Common. Aug., 1891.
Eucirroedia pampina. Not common in fall.
Scoliopteryx libatrix. Common.
Orthosia bicolorago. Common.
Orthosia helva. Common.

- Scopelosoma indirecta*. Rare. Two spec. taken.
Scopelosoma sidus. Rare. March 25, 1889.
Scopelosoma morrisoni. Common. Twelve spec. March 15, 1889.
Heliothis armiger. One spec. taken by myself.
Rhodophora gaurae. Rare. Taken by L. Ullrich.
Rhodophora florida. Rare. Taken by H. Murphy, 1907.
Schinia lynx. Rare. Taken by H. Murphy, 1907.
Schinia marginata. Common.
Euthisanotia unio. Common.
Euthisanotia grata. Not common.
Plagiomimus pityochromus. Rare. Taken by myself only.
Plusiodonta compressipalpis. Rare. Taken by myself only.
Autographa bimaculata. Not common.
Autographa biloba. Not common.
Autographa precatationis. Common.
Autographa falcifera. Common.
Ogdoconta cinereola. Not common.
Alabama argillacea. Common.
Eustrotia musoscula. Not common. June 22, 1882.
Eustrotia apicosa. Common.
Eustrotia carneola. Very common.
Galgula hepara. Common.
Galgula hepara partita. Common.
Chamyris cerintha. Common.
Tarache terminimacula. Rare. June 3, 1890.
Tarache aprica. One spec. taken by H. Murphy.
Tarache erastrioides. Very common.
Tarache candefacta. Common.
Phalaenostoides larentioides. Common.
Hyamia sexpunctata. Common. June 4, 1882.
Hyamia perditalis. Not common.
Homopyralis discalis. Not common. June 14, 1882.
Homopyralis contracta. Not common.
Drasteria erechthea. Not common. May 9, 1882.
Drasteria crassiuscula. Very common.
Euclidia cuspidae. Rare. Two specimens taken.
Syneda graphica. Rare. Two specimens taken, 1882.
Catocala epione. Rare. Three specimens taken.
Catocala lacrymosa. Rare. One specimen taken.
Catocala vidua. Fairly common.
Catocala resecta. Fairly common.
Catocala robinsonii. Fairly common.
Catocala judith. Fairly common. July, 1891.
Catocala obscura. Not rare.
Catocala insolabilis. Not rare.
Catocala angusi. Not rare.
Catocala flebilis. Rare. Three spec. taken.
Catocala relictata. Very rare. One spec. July, 1892.
Catocala cara. Common.
Catocala amatrix. Common.
Catocala amatrix nurus. Common. Aug. 1890.
Catocala marmorata. Rather rare. Three specimens.
Catocala concumbens. Common.
Catocala unijuga. Common.
Briseis is in the coll. from Columbus, but not Tiffin.
Catocala parta. Common.
Catocala ultronia. Common.
Catocala ultronia celia. Common.

- Catocala ultronia mopsa.* Rare.
Catocala ilia. Rare. Three specimens.
Catocala nebulosa. Not common. Two specimens.
Catocala piatrix. More common than preceding.
Catocala innubens. Common.
Catocala innubens hinda. Rare.
Catocala innubens scintillans. Fairly common.
Catocala neogama. Not common. Two specimens.
Catocala cerogama. Fairly common.
Catocala subnata. Rare. Two specimens.
Catocala palaeogama. Fairly common.
Catocala palaeogama phalanga. Rare. Two specimens.
Catocala serena. Very common.
Catocala antinympa. Rare. Two specimens.
Catocala habilis. Very common.
Catocala habilis basalis. Not common.
Catocala polygama. Not common.
Catocala polygama crataegi. Not common. Four spec. taken July 19, 1882.
Catocala pretiosa. Not common.
Catocala amasia. Rare. One spec. taken.
Catocala grynea. Very common.
Catocala minuta. Rare. Four taken.
Catocala amica. Very common.
Catocala amica lineella. Fairly common.
Catocala pura. The moth taken in Aug., 1905, agrees with no other specimen, but comes fairly close to *pura* on the one side, and *hermia* on the other.
Allotrea elonympha. Not common. July and Aug., 1890.
Euparthenos nubilis. Rare. Three taken Aug., 1890.
Hypocala andremona. Two specimens taken Sept. 22, 1891, by L. Ullrich.
Phoberia atomeris. Not common.
Panapoda rufimargo carneicosta. Rare.
Panapoda rufimargo roseicosta. Rare. June 11, 1882.
Parallelia bistriaris. Common.
Celiptera frustulum. Rare. One specimen.
Strenoloma lunilinea. Rare. Taken by Ullrich, seen by myself July, 1907.
Zale horrida. Not common. July, 1907.
Phaeocyma lunata. Common. In this species and the related ones I follow Prof. John B. Smith—"A Revision of some species of Noctuidae, heretofore referred to the Genus *Homoptera*."
Phaeocyma undularis. Fairly common.
Phaeocyma lunifera. Fairly common.
Phaeocyma lineosa. Rare. Two specimens taken.
Thysania zenobia. A specimen of this splendid southern moth was taken September 3, 1890. I donated the specimen to the Ohio State University.
Epixensis lubricalis. Not common.
Epixensis scobialis. Rare.
Epixensis americalis. Not rare.
Epixensis aemula. Not common.
Zanglonatha laevigata. Not common.
Philometra eumelusalis. Common.
Chytolita morbidalis. Not common.
Renia discoloralis. Not common.
Heterogramma pyramusalis. Fairly common.
Palthis angulalis. Fairly common.
Bomolocha manalis. Fairly common.
Bomolocha baltimoralis. Fairly common.
Bomolocha abalinealis. Fairly common.
Bomolocha deceptalis. Fairly rare.

- Plathypena scabra*. Common.
Hypena humuli. Common.
Hormisa bivittata. Rare.
Pseudothyatira cymatophoroides. Not common.
Euthyatira pudens. Rare. One specimen, date not given.
Apatelodes torrefacta. Rare. Taken June, 1891.
Melalopha inclusa. Not common. April 22, 1882.
Melalopha albosigma. Not common. June 4, 1890.
Datana ministra. Common.
Datana angusii. Rather rare.
Datana major. Not rare.
Datana perspicua. Rare.
Datana integerrima. Not common. July 21, 1882.
Datana contracta. Not common. 1882.
Hyperaeschra stragula. Rare. June, 1890.
Nadata gibbosa. Not common. April 18, 1882.
Nerice bidentata. Not common.
Symmerista albifrons. Rare. One spec., 1907, taken by Murphy.
Heterocampa biundata. Not common.
Heterocampa bilineata. Not common.
Heterocampa umbrata. Rare.
Ianassa lignicolor. Rare. One spec., 1907, taken by Murphy.
Schizura ipomoeae. Rare. One specimen taken, no date.
Schizura unicornis. Rare. Two specimens taken, June 8, 1882.
Schizura leptinoides. Rare. One specimen taken.
Harpyia borealis. Common. June 12, 1882.
Harpyia cinerea. Common. June 12, 1882.
Fentonia marthesia. Rare. One specimen taken.
Hemerocampa leucostigma. Not common. July 12, 1882.
Tolyte vellea. Rare. Four specimens taken—two by Ullrich, one by Murphy, one by myself.
Malacosoma americana. Not common. June 28, 1882.
Heteropacha rileyana. Very rare. One specimen taken.
Epinaptera americana. Uncommon.
Oreta rosea. Uncommon. Aug., 1890. One specimen.
Dyspteris abortivaria. Common.
Eudule mendica. Common in woods.
Heterophleps triguttata. Common in woods.
Eucymatoge intestinata. Common.
Venusia comptaria. Not common.
Euchoeca albovittata. Rather rare.
Hydria undulata. Rather rare.
Eustroma diversilineata. Common.
Pernoptilota fluviata. Common.
Mesoleuca lacustrata. Not common.
Haematopsis grataria. Very common.
Erastria amaturaria. Not common.
Synelys alabastaria. Fairly common.
Leptomeris quinquelinaria. Fairly common.
Eois ossularia. Fairly common.
Eois inductata. Fairly common.
Eucrostis incertata. Not common.
Synchlora aerata. Fairly common.
Eufidonia notataria. Not common.
Physostegania pustularia. Common.
Mellila inextricata. Common.
Philobia enotata. Not common.
Cleara pampinaria. Not common.

- Erannis tiliaria*. Fairly common.
Cingilia catenaria. Rare.
Therina fiscellaria. Rare.
Eugonobapta nivosaria. Common in woods.
Ennomos subsignarius. Rather rare.
Ennomos magnarius. Common. Sept. and Oct.
Xanthotype crocataria. Common.
Xanthotype crocataria caelaria. Common.
Hyperitis amicarua. Common.
Gonodontis hypochraria. Common.
Priocyclus armataria. Not common.
Azelina ancetaria. Not common.
Caberodes confusaria. Fairly common.
Caberodes confusaria metrocamparia. Common.
Tetracis crocallata. Common.
Sabulodes sulphurata. Rare. Taken 1907 by myself.
Sabulodes lorata. Not common.
Sabulodes transversata. Common.
Abbotana clemataria. Not common.
Abbotana clemataria tranducens. Not common.
Calledapteryx dryopterata. Not common.
Thyridopteryx ephemeraeformis. Very rare.
Cicinnus melsheimerii. Rare. Two specimens, June, 1890.
Sibine stimulea. Rare.
Euclea delphini. Not common. July 12, 1882.
Phobetron pithecium. Rare.
Packardia geminata. Rare.
Heterogena shurtleffii. Rare. One spec. taken, no longer extant.
Lagoa crispata. Not common.
Prionaxystus robiniae. Not uncommon.
Cossus centerensis. Taken by Ullrich. Specimen gone.
Podosesia syringae. Common.
Memythrus asilipennis. Rare. One specimen taken by L. Ullrich.
Sanninoidea exitiosa. Common.
Sesia tipuliformis. Four specimens taken by L. Ullrich.
Sesia acerni. Taken June 12, 1882.
Sesia pyri. Two specimens taken by L. Ullrich.
Sesia bassiformis. Three specimens taken by L. Ullrich.
Sesia pyralidiformis. Four specimens taken by L. Ullrich.