

Contributions to a List of the Coleoptera of the Clark County State Forest

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For about ten years, students attending the Purdue University Summer Forestry Camp in the Clark County State Forest have made insect collections as a regular part of their camp work; the collections are used later by the students when they take a course in Forest Entomology. These collections have always contained a large proportion of beetles and the authors are attempting to work up a list of the Coleoptera of the Clark County Forest based largely upon this material. It has not been possible to retain for study more than a synoptic collection, except in a few families, and, therefore, few data upon the relative abundance of the different species are available. Certain groups, especially the Carabidae, have not been completely determined yet and are not included in the following list. The senior author has spent some time, varying from one day to three weeks, at the Forest every year since the students have made collections, and has secured specimens of a few species not represented in the student collections.

The Clark County State Forest is located in the "knob" or hill region of Clark and adjacent counties about 20 miles north of the Ohio River. However, the Purdue Forestry Camp site has always been located in the comparatively level eastern portion of the Forest which has an elevation of about 600 feet; and most of the specimens have been collected there. The elevation on some of the hill tops approaches 1100 feet. Charles Piper Smith published a list of the plants found in the Forest in the Report of the State Board of Forestry for 1903, but did not report anything of unusual interest except Virginia Pine (*Pinus virginiana*). Charles C. Deam, who is very familiar with the region, reports (in litt., Oct. 25, 1940) that "about the only departure from the usual mesophytic forest is on the knobs where chestnut oak and Virginia Pine are found". However, many plantings of trees not native to the region have been made in the forest and a forest nursery, growing native and some introduced species, has been maintained for many years.

The Forest is generally quite dry during the period that students attend camp but a number of lakes were established several years ago and these probably provide a habitat for certain species which did not previously occur within the area. The camp period covers a period of eight weeks beginning about the second week of June. Collecting by the senior author has been confined to this period also.

The material has been determined mostly by the junior author and examples of each species have been compared by one or both of the authors with named specimens in the Blatchley Collection, but doubtful or

unusual specimens have been submitted to specialists. However, all the specimens of certain groups have been determined by specialists—the Elateridae by Prof. E. C. Van Dyke, the Phyllophaga and a few related genera by Dr. Philip Luginbill, the Chrysomelidae by A. W. Trippel and the Curculionidae by L. L. Buchanan.

In the course of a forest insect survey of Indiana during the summers of 1937 and 1938 the senior author made some observations on the damage caused by certain species of beetles in the Clark County State Forest. The small black and red spotted leaf beetle, *Babia quadriguttata* (Oliv.), is always very numerous on oak, and to a less degree on hickory, in the Forest in June. Leaves of young trees and the more tender leaves of the tips of twigs of older trees are frequently entirely destroyed. However, this insect has not been found on oak seedlings in the nursery. The locust borer, *Cyrtene robiniae* (Forst.), prevents the development of black locust plantings in the forest, although several such plantings have been made. Very few trees over two inches in diameter are free from borer attack and many under this size are infested. The locust leaf miner, *Chalepus dorsalis* Thunb., occurs in the forest but has not been observed in epidemic numbers, probably because the locust borer has prevented the development of any extensive plantings of black locust. An outbreak of the elm leaf beetle, *Galerucella xanthomelaena* (Schrank), was discovered in 1937 and information furnished by the director of the forest indicated that this insect had been causing extensive damage for about three years previous to that time. However, this insect appears to have a definite host preference among the different species of elms, and could not be found on the (native) elms in any part of the forest. At least three types of elms (English, Chinese and a native species), occur in the planting in which the epidemic was found; the first of these has been most severely attacked, being almost completely defoliated by first generation larvae (in June and early July). The second is also severely damaged, although slightly less than the first; but the native species has been but lightly infested. A few more or less causal observations on the life history of the elm leaf beetle in this locality were made. On June 16 (1938) larvae of several sizes, from less than half grown to mature, were noted, but most of them were mature and there were a very few pupae. On June 24 (1937) there were many mature larvae (only a few of other sizes) and many pupae. On June 28 (1938) mature larvae and pupae were abundant, less mature larvae were scarce, and there were a few adults, all apparently freshly emerged. Most of the adults were crawling on the trunks of the trees. The crevices in the bark of the infested trees were filled with pupae and mature larvae and the surface of the soil for three or four inches around the base of these trees were covered with them two or three layers deep. On July 26 (1937) there were many adult beetles, a considerable number of egg masses, some of which had hatched, and a few young larvae. On August 2-4 (1938) a relatively few partly grown larvae and a few adult beetles could be found on the trees. From life history studies in the Atlantic states, and from the development of the first brood, two or, possibly, three generations a year might be expected in southern Indiana. However,

the small numbers of larvae observed in August and the fact that little additional damage seems to occur after the first brood larvae mature in June indicate that the first brood adults enter hibernation quarters in July, or that some other factor prevents the development of most of the second generation.

At least one quite rare species is represented in the following list. Professor Van Dyke wrote (in litt., Feb. 3, 1939), "among your specimens were a few which merit a comment or so; the type and perhaps a specimen in the Drury Collection are the only other specimens that I know of *Ludius copei* (Horn)." Certain specimens of *Fornax* and *Melanotus* in the collections probably represent new species according to Professor Van Dyke.

The numbers and nomenclature of Leng's Catalogue and the four supplements are used in the following list.

List of Species

Cicindelidae		4543	<i>S. fossator</i> Grav.
38	<i>Tetracha virginica</i> (L.)	4545	<i>S. cinnamopterous</i> Grav.
42	<i>Cicindela purpurea</i> Oliv.	4552	<i>Ontholestes cingulatus</i> (Grav.)
49	<i>C. duodecimguttata</i> Dej.	4555	<i>Creophilus maxillosus</i> (L.)
51	<i>C. hirticollis</i> Say	4665	<i>Tachinus fimbriatus</i> Grav.
69	<i>C. sexguttata</i> Fab.		
74	<i>C. punctulata</i> Oliv.		Histeridae
81	<i>C. rufiventris</i> Dej.	6596	<i>Hister abbreviatus</i> Fab.
93	<i>C. unipunctata</i> Fab.	6606	<i>H. depurator</i> Say
		6836	<i>Saprinus assimilis</i> Payk.
Dytiscidae			
2351	<i>Laccophilus maculosus</i> (Germ.)		Lycidae
2580	<i>Agabus gagates</i> Aubé	6931	<i>Celetes basalis</i> Lec.
2621	<i>Rhantus confusus</i> Blatch.	6945	<i>Plateros modestus</i> (Say)
2636	<i>Dytiscus fasciventris</i> Say	6948	<i>P. sollicitus</i> (Lec.)
2652	<i>Acilius fraternus</i> (Harr.)		
Gyrinidae			Lampyridae
2680	<i>Dineutus assimilis</i> Kirby	6971	<i>Lucidota atra</i> (Fab.)
2700	<i>Gyrinus analis</i> Say	6975	<i>L. corrusca</i> (L.)
		6984	<i>Pyractomena angulata</i> (Say)
		6996	<i>Photinus pyralis</i> (L.)
		6999	<i>P. scintillans</i> (Say)
		7013	<i>Photuris pennsylvanica</i> (DeG.)
Hydrophilidae			
2784	<i>Berosus striatus</i> (Say)		Cantharidae
2797	<i>Tropisternus striolatus</i> (Lec.)	7052	<i>Chaulognathus marginatus</i>
2805	<i>T. glaber</i> (Hbst.)		Fab.
2807	<i>T. lateralis</i> (Fab.)	7055	<i>Podabrus tricoloratus</i> (Say)
2867	<i>Sphaeridium scarabaeoides</i> (L.)	7056	<i>P. rugulosus</i> Lec.
		7057	<i>P. frater</i> Lec.
		7058	<i>P. basillaris</i> (Say)
		7061	<i>P. diadema</i> (Fab.)
		7062	<i>P. modestus</i> (Say)
		7066	<i>P. tomentosus</i> (Say)
		7068	<i>P. brunnicollis</i> (Fab.)
		7092	<i>Cantharis excavatus</i> Lec.
		7098	<i>C. lineola</i> Fab.
		7105	<i>C. flavipes</i> Lec.
		7121	<i>C. bilineatus</i> Say
		7169	<i>Tryptherus latipennis</i> (Germ.)
Silphidae			
2913	<i>Nicrophorus orbicollis</i> Say		
2914	<i>N. marginatus</i> Fab.		
2918	<i>N. pustulatus</i> Hersch.		
2920	<i>N. tomentosus</i> Web.		
2922	<i>Silpha surinamensis</i> Fab.		
2926	<i>S. inaequalis</i> Fab.		
2928	<i>S. americana</i> L.		
Staphylinidae			
3874	<i>Pinophilus latipes</i> Grav.		
3908	<i>Gastrolobium bicolor</i> (Grav.)		
4533	<i>Staphylinus maculosus</i> Grav.		

Cleridae

- 7544 *Cymatodera bicolor* Say
 7566 *C. undulata* (Say)
 7589 *Ploeopecterus thoracicus* (Oliv.)
 7595 *Enoclerus quadriguttatus* Oliv.
 7597 *E. rosmarus* Say
 7610 *E. quadrisignatus* Say
 7637 *Hydnocera unifasciata* Say.
 7647 *H. humeralis* Say
 7675 *H. verticalis* Say
 7677 *H. pallipennis* Say
 7689 *Isohydnocera tabida* (Lec.)

Corynetidae

- 7716 *Cregya oculatus* Say
 7719 *Orthopleura damicornis* Fab.

Lymexylidae

- 7740 *Melittomma sericeum* Harris

Mordellidae

- 7811 *Mordella scutellaris* Fab.
 7814 *M. octopunctata* Fab.
 7824 *M. triloba* (Say)
 7859a *Mordellistena comata cervicalis* Lec.

Meloidae

- 7998 *Epicauta trichrus* (Pall.)
 8018 *E. vittata* (Fab.)
 8019 *E. lemniscata* (Fab.)
 8024 *E. cinerea* (Forst.)
 8024a *E. cinerea marginata* (Fab.)
 8033 *E. pennsylvanica* (DeG.)
 8042 *Macrobasis unicolor* (Kirby)
 8044 *M. flavocinereus* Blatch.
 8053 *M. immaculata* (Say)
 8158 *Zonitis bilineata* Say

Rhipiceridae

- 8543 *Zenoa picea* (Beauv.)

Elateridae

- 8571 *Alaus oculatus* (L.)
 8584 *Chalcolepidius viridipilis* (Say)
 8596 *Monocrepidius lividus* (DeG.)
 8601 *M. vespertinus* (Fab.)
 8614 *Aeolus dorsalis* (Say)
 8617 *Pityobius anguinus* Lec.
 8618 *P. murrayi* Lec.
 8625 *Limonius griseus* Beauv.
 8633 *L. quercinus* (Say)
 8635 *L. basillaris* (Say)
 8662 *Athous brightwelli* (Kirby)
 8667 *A. cucullatus* (Say)
 8717 *Ludius bivittatus* (Melsh.)
 8722 *L. copei* (Horn)
 8728 *L. signaticollis* (Melsh.)
 8761 *L. aethiops* (Hbst.)
 8776 *L. splendens* (Zieg.)

- 8780 *L. inflatus* (Say)
 8797 *L. divaricatus* (Lec.)
 8814 *Hemicrepidius memnonius* (Hbst.)
 8853 *Melanactes piceus* (DeG.)
 8861 *Parallelostethus attenuatus* (Say)
 8866 *Crigmus abruptus* (Say)
 8873 *Orthostethus infuscatus* (Germ.)
 8883 *Sericus silaceus* (Say)
 8934 *Ampedus nigricollis* (Hbst.)
 8980 *Mcgapenthes limbalis* (Hbst.)
 8996 *Ischiodontus soleatus* (Say)
 9016 *Melanotus corticinus* (Say)
 9019 *M. decumanus* (Er.)
 9025 *M. ignobilis* (Melsh.)
 9026 *M. depressus* (Melsh.)
 9033 *M. corticinus glandicolor* Melsh.
 9034 *M. divaricarinus* Blatch.
 9035 *M. communis* (Gyll.)
 9036 *M. fissilis* (Say)
 9038 *M. lixus* Blatch.
 9040 *M. parumpunctatus* (Melsh.)
 9042 ? *M. ?verberans* (Lec.)
 9054 *M. gradatus* Lec.
 9055 *M. opacicollis* Lec.

Melasidae

- 9127 *Isorhipis ruficornis* (Say)
 9146 *Fornax badius* (Melsh.)
 9150 *F. orchেসides* (Newn.)
 9154 *Microrhagus pectinatus* Lec.
 9179 *Anelastes druryi* Kby.
 9180 *Perothops mucida* (Gyll.)

Throscidae

- 9191 *Aulonothroscus punctatus* Bonv.

Buprestidae

- 9272 *Acmaeodera pulchella* (Hbst.)
 9286 *A. tubulus* (Fab.)
 9291 *Ptosima gibbicollis* (Say)
 9316 *Chalcophora virginensis* (Drury)
 9323 *Chalcophorella campestris* (Say)
 9333 *Dicerca dimericata* (Say)
 9341 *D. obscura* (Fab.)
 9342 *D. lurida* (Fab.)
 9343 *D. lepida* Lec.
 9349 *D. tuberculata* (Cast.)
 9355 *Cinyra gracilipes* (Melsh.)
 9363 *Buprestis striata* Fab.
 9367 *B. lineata* Fab.
 9372a *B. nuttalli consularis* Gory
 9374 *B. rufipes* (Oliv.)
 9405 *Chrysobothris sexsignata* (Say)
 9407 *C. scitula* Gory
 9436 *C. blanchardi* Horn

- 9461 *C. dentipes* (Germ.)
 9466 *C. Femorata* (Oliv.)
 9481 *Actenodes acornis* (Say)
 9485 *Eupristocerus cogitans* (Web.)
 9491 *Agrilus bilineatus* (Web.)
 9498 *A. acutipennis* Mann.
 9504 *A. anxius* Gory
 9513 *A. ruficollis* (Fab.)
 9520 *A. egenus* Gory
 9523 *A. arcuatus* (Say)
 9542 *A. politus* (Say)
 9547 *A. obsoletoguttatus* Gory
 9567 *Pachyschelus laevigatus* (Say)
- Dryopidae
- 9603 *Helichus lithophilus* (Germ.)
- Heteroceridae
- 9653 *Heterocerus auromicans* Kies.
- Helodidae
- 9692 *Cyphon ruficollis* (Say)
 9709 *Scirtes orbiculatus* (Fab.)
 9716 *Ptilodactyla serricollis* (Say)
- Dermestidae
- 9725 *Dermestes caninus* Germ.
 9737 *D. lardarius* L.
 9742 *Attagenus piceus* Oliv.
 9824 *Cryptorhopalum triste* Lec.
- Byrrhidae
- 9847 *Nosodendron unicolor* Say
- Ostomidae
- 9990 *Tenebroides americanus* (Kb.)
 9994 *T. corticalis* (Melsh.)
- Nitidulidae
- 10101 *Prometopia sexmaculata* (Say)
 10129 *Cryptarcha ampla* Er.
- Cucujidae
- 10199 *Silvanus planatus* Germ.
- Erotylidae
- 10279 *Languria bicolor* (Fab.)
 10282 *L. mozardi* Latr.
 10292 *Acropteroxys gracilis* Newn.
 10301 *Ischyus quadripunctatus* (Oliv.)
 10308 *Tritoma sanguinipennis* (Say)
 10327 *Triplax festiva* Lac.
 10348 *Megalodacne heros* (Say)
- Mycetophagidae
- 10491 *Mycetophagus flexuosus* Say
 10508 *M. obsoletus* Melsh.
- Lathridiidae
- 10701 *Melanophthalma distinguenda* Com.
- Endomychidae
- 10726 *Aphorista vittata* (Fab.)
 10753 *Endomychus biguttatus* Say
- Phalacridae
- 10773 *Phalacrus politus* Melsh.
- Coccinellidae
- 10930 *Hyperaspis undulata* (Say)
 10972 *Brachyacantha ursina* (Fab.)
 11082 *Scymnus americanus* Muls.
 11158 *Ceratomegilla fuscilabris* (Muls.)
 11162 *Hippodamia tredecimpunctata* (L.)
 11163 *H. parenthesis* (Say)
 11171 *H. glacialis* (Fab.)
 11173 *H. convergens* Guer.
 11178 *Neoharmonia venusta* (Melsh.)
 11184 *Coccinella novemnotata* Hbst.
 11189 *Cycloneda sanguinea* (L.)
 11193 *Adalia bipunctata* (L.)
 11196 *Cleis picta* (Rand.)
 11202 *Anatis quindecimpunctata* (Oliv.)
 11202a *A. quindecimpunctata* var. *mali* (Say)
 11205 *Neomysia pullata* (Say)
 11217 *Chilocorus bivulnerus* Muls.
 11231 *Epilachna corrupta* Muls.
- Alleculidae
- 11236 *Lobopoda punctulata* (Melsh.)
 11255 *Hymenorus obscurus* (Say)
 11267 *H. discretus* Casey
 11307 *Isomira sericea* (Say)
 11311 *I. quadristriata* Coup.
- Tenebrionidae
- 12187 *Opatrinus aciculatus* Lec.
 12295 *Bolitotherus cornutus* (Panz.)
 12305 *Diaperis maculata* Oliv.
 12309 *Hoplocephala bicornis* (Fab.)
 12321 *Platydemia ellipticum* (Fab.)
 12328 *P. subcostatum* Cast. and Brill.
 12343 *Tribolium ferrugineum* (Fab.)
 12353 *Uloma impressa* Melsh.
 12354 *U. imberbis* Lec.
 12374 *Hypophloeus parallelus* Melsh.
 12389 *Merinus laevis* (Oliv.)
 12390 *Xylopinus saperdioides* (Oliv.)
 12392 *Hapladrus fulvipes* (Hbst.)
 12407 *Alobates pennsylvanica* (DeG.)
 12408 *A. barbata* (Knoch)
 12413 *Tenebrio obscurus* Fab.
 12414 *T. molitor* L.
 12446 *Tarpela micans* (Fab.)
 12448 *T. venusta* (Say)
 12485 *Meracantha contracta* (Beauv.)
 12488 *Strongylium tenuiollae* Say

Lagriidae		13902	Xyloryctes satyrus (Fab.)
12497	Arthromacra aenea (Say)	13908	Dynastes tityus (L.)
Melandryidae		13931	Cotinis nitida (L.)
12527	Penthe obliquata (Fab.)	13937	Euphoria fulgida (Fab.)
12528	P. pimelia (Fab.)	13953	E. sepulchralis (Fab.)
12529	Sychroa punctata Newm.	14010	Osmoderma scabra (Beauv.)
12531	Eustrophinus bicolor (Fab.)	14012	O. eremicola Knoch
12570	Dircaea liturata (Lec.)	14025	Trichiotinus affinis (G.&P.)
12580	Allopoda lutea (Hald.)	14027	T. bibens (Fab.)
Anobiidae		14031	Valgus canaliculatus (Fab.)
12717	Trypophytus sericeus (Say)	Cerambycidae	
Bostrichidae		14080	Derancistrus taslei Buq.
12898	Lichenophanes armiger (Lec.)	14081	Derobruchus brunneus (Forst.)
12902	Bostrichus bicornis (Web.)	14084	Prionus laticollis (Drury)
12919	Stephanopachys punctatus (Say)	14089	P. imbricornis (L.)
Scarabaeidae		14098	Distenia undata (Fab.)
13048	Canthon laevis (Drury)	14099	Smodicum cucujiforme (Say)
13057	Choeridium histeroides (Web.)	14153	Dryobius sexfaciatus (Say)
13059	Pinotus carolinus (L.)	14177	Tylonotus bimaculatus Hald.
13062	Copris minutus (Drury)	14181	Chion cinctus (Drury)
13080	Onthophagus hecate Panz	14190	Eburia quadrigeminata (Say)
13084	O. janus Panz	14196	Romaleum atomarium (Drury)
13084a	O. janus striatulus Beauv.	14199	R. rufulum (Hald.)
13087	O. cribricollis Horn	14207	Hypermallus incertus (Newm.)
13119	Aphodius fimetarius (L.)	14211	H. villosus (Fab.)
13184	A. distinctus (Müll.)	14219	Elaphidion irroratum (L.)
13202	A. prodromus (Brahm)	14220	E. mucronatum (Say)
13233	Ataenius cognatus (Lec.)	14227	Aneflomorpha subpubescens (Lec.)
13285	Odontaeus corniger (Melsh.)	14240	Anoplium cinerascens Lec.
13286	O. filicornis (Say)	14263	Pseudibidion unicolor (Rand.)
13289	Eucanthus lazarus (Fab.)	14271	Heterachthes quadrimaculatus (Fab.)
13299	Geotrupes splendidus (Fab.)	14286	Obrium maculatum (Oliv.)
13364	Serica sericea (Ill.)	14320	Stenocorus cinnamopterus (Rand.)
19959	S. lecontei Daws.	14321	S. schaumii Lec.
13410	Diplotaxis liberta (Germ.)	14343	S. cylindricollis (Say)
13446	D. frondicola (Say)	14395	Acmaeops directa (Newm.)
13487	Phyllophaga ephilida (Say)	14426	Judolia cordifera (Oliv.)
13514	P. horni Sm.	14438	Brachyleptura rubrica (Say)
13515	P. fervida (Fab.)	14469	Strangalepta vittata (Oliv.)
13517	P. drakei Kirby	14508	Strophiona nitens (Forst.)
13520	P. marginalis Lec.	14514	Leptura emarginata L.
13522	P. fraternalis Harris	14543	Typocerus velutina (Oliv.)
13535	P. balia (Say)	14553	Ophistomis famelica (Newm.)
13538	P. hirticula (Knoch)	14556	O. luteicornis (Fab.)
13540	P. ilicis (Knoch)	14560	O. bicolor (Swed.)
13544	P. crenulata (Froel.)	14580	Necydalis mellita Say
13709	Anomala binotata Gyll.	14671	Cyllene robiniae (Forst.)
13720	A. flavipennis Burm.	14672	Arhopalus fulminana (Fab.)
13730	A. undulata Melsh.	14674	Calloides nobilis (Harris)
13739	Pachystethus marginata (Fab.)	14679	Xylotrechus colonus (Fab.)
13755	Pelidnota punctata (L.)	14703	Neoclytus scutellaris (Oliv.)
13801	Ochrosidia immaculata (Oliv.)	14704	N. mucronatus (Fab.)
13829	Dyscinetus trachypygus (Burm.)	14745	Eudercus picipes (Fab.)
13843	Ligyrrus gibbosus (DeG.)	14755	Rhopalophora longipes (Say)
		14757	Stenosphenus notatus (Oliv.)
		14795	Purpuricenens humeralis (Fab.)
		14796	P. axillaris Hald.

- 14857 *Batyleoma suturale* (Say)
 14895 *Monochamus titillator* (Fab.)
 14910 *Dorchaschema nigrum* (Say)
 14911 *Hetoemis cinerea* (Oliv.)
 14915 *Hammoderus tessellatus*
 (Hald.)
 14917 *Goes tigrinus* (DeG.)
 14918 *G. pulcher* (Hald.)
 14919 *G. pulverulentus* (Hald.)
 14922 *G. debilis* Lec.
 14932 *Aegoschema modesta* Gyll.
 14943 *Leptostylus aculifer* (Say)
 14943 *L. tuberculatus* (Fröl)
 14960 *Astylopsis macula* (Say)
 14961 *A. guttata* (Say)
 14968 *Leiopus variegatus* (Hald.)
 14975 *L. punctatus* (Hald.)
 14976 *L. fascicularis* (Harris)
 14984 *L. cinereus* Lec.
 14995 *Lepturges symmetricus* (Hald.)
 15001 *L. querci* Fitch
 15021 *Urographis fasciatus* (DeG.)
 15037 *Dectes spinosus* (Say)
 15067 *Ecyrus dasycerus* (Say)
 15069 *Eupogonius tomentosus* (Hald.)
 15070 *E. vestitus* (Say)
 15098 *Hippopsis lemniscata* (Fab.)
 15114 *Saperda tridentata* Oliv.
 15116 *S. discoidea* Fab.
 15119 *S. lateralis* Fab.
 15129 *Mecas pergrata* (Say)
 15134 *Oberea schaumii* Lec.
 15138 *O. tripunctata* var. *mandarina*
 (Fab.)
 15145 *O. basalis* Lec.
 15148 *O. bimaculata* (Oliv.)
 15152 *O. ocellata* Hald.
 15153 *O. ruficollis* (Fab.)
 15158 *Tetrops monostigma* (Hald.)
 15162 *Tetraopes canteriator* (Drap.)
 15170 *T. tetrophthalmus* (Forst.)
 15182 *T. femoratus* Lec.
- Chrysomelidae
- 15262 *Antiplus laticlavata* (Forst.)
 15267 *Coscinoptera dominicana*
 (Fab.)
 15282 *Babia quadriguttata* (Oliv.)
 15292 *Saxinis omogera* Lac.
 15308 *Griburius scutellaris* (Fab.)
 15451 *Pachybrachys othonus* (Say)
 15459 *P. trinitatus* (Melsh.)
 15462 *P. luridus* (Fab.)
 15469 *P. dilatatus* Suffr.
 15479 *Cryptocephalus notatus* Fab.
 15479a *C. notatus quadrimaculatus*
 Say
 15480 *C. quadruplex* (Newn.)
 15480a *C. quadruplex quadriguttulus*
 Suffr.
 15495 *C. venustus* (Fab.)
 15495a *C. venustus cinctipennis* Rand.
 15495c *C. venustus ornatulus* Clav.
 15495d *C. venustus simplex* Hald.
 15514 *C. badius* Suffr.
 15530a *Bassareus brunripes clathratus*
 (Melsh.)
 15534 *B. mammifer* (Newn.)
 15536 *B. lituratus* (Fab.)
 15536b *B. lituratus lativittis* (Germ.)
 15545 *Nodonta tristis* (Oliv.)
 15549 *N. puncticollis* (Say)
 15555 *Colaspis brunnea* (Fab.)
 15574 *Xanthonia villosula* (Melsh.)
 15614 *Glyptocelis barbata* (Say)
 15625 *Typophorus viridicyaneus* (Cr.)
 15626a *Paria canella aterrima* (Oliv.)
 15626b *P. canella gilvipes* Horn
 15626c *P. canella pumila* Lec.
 15639 *Labidomera clivicollis* (Kirby)
 15648 *Leptinotarsa decemlineata*
 (Say)
 15655 *Zygogramma suturalis* (Fab.)
 15665 *Calligrapha similis* Rogers
 15669 *C. elegans* (Oliv.)
 15708 *Lina lapponica* (L.)
 15710 *L. scripta* (Fab.)
 15749 *Galerucella rotulata* (Fab.)
 20192 *G. cribrata* (Lec.)
 15754 *G. xanthomelaena* (Schränk)
 15769 *Diabrotica duodecimpunctata*
 (Fab.)
 15774 *D. longicornis* (Say)
 15782 *D. vittata* (Fab.)
 15850 *Phyllecthrus gentilis* Lec.
 15854 *Cerotoma trifurcata* (Forst.)
 15858 *Blepharida rhois* (Forst.)
 15860 *Pachyonychus paradoxus*
 Melsh.
 15865 *Oedionychis gibbittarsa* (Say)
 15868 *O. vians* (Ill.)
 15877 *O. miniata* (Fab.)
 15889 *O. quercata* (Fab.)
 15896 *Disonycha quinquevittata*
 (Say)
 15901 *D. glabrata* (Fab.)
 15907 *D. xanthomelaena* (Dalm.)
 15910 *D. mellicollis* (Say)
 15917 *Haltica chalybea* Ill.
 15926 *H. litigata* Fall
 15988 *Orthaltica copalina* (Fab.)
 16022 *Systema hudsonias* (Forst.)
 16028 *S. taeniata blanda* (Melsh.)
 16113 *Chalepus dorsalis* Thunb.
 16114 *C. horni* (Smith)
 16129 *Microrhopala vittata* (Fab.)
 16139 *Chelymorpha cassidea* (Fab.)
 16150 *Gratiana pallidula* (Boh.)
 16152 *Chirida guttata* (Oliv.)
 16156 *Metriona bivittata* (Say)
 16157 *M. bicolor* (Fab.)

Brentidae

- 16256 *Eupsalis minuta* Drury

Platystomidae

- 16299 *Euparius marmoreus* (Oliv.)
 16303 *Brachytarsus alternatus* (Say)
 16304 *B. sticticus* Boh.

Belidae

- 16324 *Ithycerus noveboracensis*
 (Forst.)

Curculionidae

- 16343 *Eugnamptus collaris* (Fab.)
 16343a *E. collaris nigripes* (Melsh.)
 16347 *E. angustatus* Hbst.
 16351 *Rhynchites aeneus* Boh.
 16365 *Attelabus analis* Ill.
 16370 *Pterocolus ovatus* (Fab.)
 16439 *Apion procatum* Boh.
 16499 *Phyxelis rigidus* (Say)
 16605 *Pandeleteius hilaris* (Hbst.)
 16724 *Brachystylus acutus* (Say)
 16728 *Sitona hispidulus* (Fab.)
 16754 *Hypera punctata* (Fab.)
 17156 *Curculio caryae* (Horn.)

- 17159 *C. nasicus* (Say)
 17160 *C. pardalis* (Chttn.)
 17219 *Anthonomus signatus* Say
 17236 *A. nigrinus* Boh.
 17359 *Gymnetron tetrum* (Fab.)
 17518 *Glyptobaris rugicollis* (Lec.)
 17735 *Acanthoscelis curtus* (Say)
 17781 *Ceutorhynchus sulcipennis* Lec.
 17842 *Rhinoncus pyrrhopus* Boh.
 17856 *Conotrachelus affinis* Boh.
 17858 *C. seniculus* Lec.
 17872 *C. naso* Lec.
 17877 *C. posticatus* Boh.
 17890 *C. anaglypticus* (Say)
 17899 *Rhyssomatus lineaticollis* Say
 17902 *R. palmacollis* Say
 17919 *Tyloderma foveolata* Say
 17929 *T. punctata* Casey
 17986 *Cryptorhynchus tristis* Lec.
 18031 *Cossonus impressifrons* Boh.
 18035 *C. corticola* Say
 18108 *Calendra pertinax* Oliv.
 18114 *C. costipennis* (Horn.)

Scolytidae

- 18202 *Chramesus hicoriae* Lec.
 18463 *Ips grandicollis* (Eich.)