

## **KNOWN COLEOPTERA FROM FRANKLIN Co., MISSOURI**

Reputedly the largest order of insects, this group includes plant feeders such as leaf beetles, long-horned beetles, and many scarabs; scavengers and coprophages such as carrion, and dung beetles; and effective predator among the ground and water beetles. Some beetles are of economic importance as pests of crop and ornamental plants, and stored grain pests. A well-known invasive species is the Japanese beetle *Popillia japonica* which has spread from the east toward Missouri in recent decades. Most of the species below occur or are likely to at Shaw Nature Reserve. Many on this list are identified to genus level only, a function of both the hugeness of the group, and of much taxonomic work remaining to be done.

Records compiled from bugguide.net, especially the exhaustive records of Mr. Jack Foreman, plus those by J. Trager and Jon Rapp. Photos here are all by James C. Trager, taken at SNR.

They represent the species whose name is directly above the image.

### **Suborder Archostemata**

#### Family Cupedidae

*Tenomerga cinerea*

### **Suborder Adephaga**

#### Family Carabidae

*Acupalpus testaceus*

*Agonum* sp.

*Amara* sp.

*Amphasia sericea*

*Anisodactylus caenus*

*Anisodactylus harrisii*

*Aspidoglossa subangulata*

*Badister neopulchellus*

*Bembidion* sp.

*Bradycellus festinans*

*Bradycellus tantillus*

*Calosoma scrutator*

*Chlaenius laticollis*

*Chlaenius* sp.

*Chrysochus auratus*

*Cicindela purpurea*

*Cicindela repanda*

*Cicindela sexguttata*

*Cicindelidia rufiventris*

*Colliuris pensylvanica*

*Dicaelus purpuratus*

*Dicaelus* sp.

*Galerita* sp.

*Harpalus pensylvanicus*

*Harpalus* spp.

*Lebia analis*

*Lebia atriventris*

*Lebia solea*

*Lebia viridipennis*

*Lebia viridis*

*Lebia vittata*

*Paraclivina bipustulata*

*Platynus decentis*

*Poecilus chalcites*

*Poecilus* sp.

*Scaphinotus elevatus*



*Stenolophus dissimilis*

*Stenolophus lecontei*

*Stenolophus lineola*

*Stenolophus ochropezus*

*Tachys proximus*

*Telephanus atricapillus*

*Thalpius dorsalis*

Family Dytiscidae

*Acilius* sp.

Family Gyrinidae

*Dineutus ciliatus*

*Dineutus discolor*

Family Haliplidae

*Haliplus triopsis*

*Peltodytes muticus*

**Suborder Polyphaga**

Family Aderidae

*Aderus* sp.

*Elonus hesperus*

*Emelinus melsheimeri*

*Zonantes hubbardi*

Family Anthicidae

*Anthicus lutulentus*

*Notoxus murinipennis*

*Omonadus floralis*

*Stricticollis tobias*

*Tomoderus* sp.

Family Anthribidae

*Euparius marmoreus*

*Piesocorynus mixtus*

*Toxonotus cornutus*

Family Attelabidae

*Eugnampus angustatus*

*Merhynchites bicolor*

Family Bostrichidae

*Lichenophanes bicornis*

*Trogoxylon parallelipipedum*

*Xylobiops basilaris*

Family Brentidae

*Arrhenodes minutus*

*Trichapion sayi*

Family Buprestidae

*Agrilaxia flavimana*

*Agrilus* sp.

*Acmaeodora pulchella*

*Acmaeodora tubulus*



*Chrysobothris* cf. *femorata*

Family Callirhipidae

*Zenoa picea*

Family Cantharidae

*Atalantycha bilineata*

*Atalantycha neglecta*

*Chauliognathus marginatus*

*Chauliognathus pennsylvanicus*



*Polemius repandus*

*Podabrus flavicollis*

*Podabrus poricollis*

*Podabrus rugulosus*

*Podabrus tricostatus*

*Rhagonycha mollis*

*Silis* sp.

*Trypherus* sp.

*Tytthonyx erythrocephala*

Family Cerambycidae

*Acanthocinus* sp.

*Anelaphus parallelus*

*Ataxia crypta*

*Batyle suturalis*

*Desmocerus palliates*

*Dryobius sexnotatus*

*Eburia quadrigeminata*

*Ecyrus dasycerus*

*Elytrimitatrix undata*



*Enaphalodes atomarius*

*Euderces picipes*

*Eupogonius pauper*

*Goes debilis*

*Graphisurus despectus*

*Graphisurus fasciatus*

*Knullian cincta*

*Leptostylus transversus*

*Necydalis mellita*

*Neoclytus acuminatus*

*Obrium maculatum*

*Odontotaenius disjunctus*

*Oeme rigida*

*Plinthocoelium suaveolens*

*Prionus imbricornis*

*Psydrassa unicolor*

*Saperda discoidea*

*Saperda tridentata*

*Smodicum cucujiforme*

*Stenocorus cinnamopterus*

*Sternidius alpha*

*Sternidius punctatus*

*Sternidius* sp.

*Strangalia sexnotata*

*Tetraopes tetrophthalmus*

*Typocerus* cf. *confluens*

*Xylotrechus colonus*

#### Family Ceratophytidae

*Ceratophytum pulsator*

#### Family Chrysomelidae

*Amblycerus robiniae*

*Aulacothorax copallina*

*Altica chalybea*

*Capraita circumdata*

*Capraita sexmaculata*

*Capraita thymoides*



*Charidotella sexpunctata*

*Chelymorpha cassidea*

*Chrysomela knabi*

*Chrysomela scripta*

*Colaspis brunnea*

*Colaspis* sp.

*Cryptocephalus leucomelas*

*Cryptocephalus mutabilis*

*Cryptocephalus venustus*

*Cryptocephalus* sp.

*Dectes texanus*

*Deloyala guttata*

*Derospidea brevicollis*

*Diabrotica barberi*

*Diabrotica cristata*

*Diabrotica undecimpunctata*

*Disonycha admirabila*

*Disonycha glabrata*

*Donacia* sp.

*Gibbibruchus mimus*

*Glyptoscelis* sp.

*Kuschelina* cf. *fimbriata*

*Labidomera clivicollis*

*Luperaltica nigripalpis*

*Neochlamisus* sp.

*Odontota scapularis*

*Pachybrachis* sp.

*Parchicola tibialis*

*Paria* cf. *fragariae*

*Paria* sp.

*Phyllecthris gentilis*

*Phyllotreta bipustulata*

*Rhabdopterus* sp.

*Scolytus* sp.

*Xanthonia* sp.

Family Cleridae

*Cymatodera undulata*  
*Enoclerus* sp.  
*Neorthopleura thoracica*  
*Placopterus thoracicus*

Family Coccinellidae

*Anatis labiculata*  
*Coleomegilla maculata*  
*Coccinella septempunctata*  
*Cycloneda munda*  
*Harmonia axyridis*

Family Curculionidae

*Arrhenodes minutus*  
*Chalcodermus* sp.  
*Conotrachelas anaglypticus*  
*Contrachelas buchanani*  
*Conotrachelas elegans*  
*Contrachelas fissunguis*  
*Conotrachelas seniculus*  
*Curculio* sp.



*Cyclorhipidion bodoanum*  
*Cyrtepistomus castaneus*  
*Eubulus obliquefasciatus*  
*Haplorhynchites aeneus*  
*Hormops abducens*  
*Lignyodes bischoffi*  
*Lignyodes fraxini*  
*Lignyodes helvolus*  
*Listronotus appendiculatus*  
*Listronotus humilis*  
*Listronotus* sp.  
*Monarthrum fasciatum*  
*Odontocorynus umbellae*  
*Pheloconus cribricollis*  
*Pheloconus hispidus*  
*Phyrdenus divergens*  
*Rhyssomatus lineaticollis*  
*Smicronyx* spp.  
*Xanthonia* sp.

*Xyleborus celsus*

Family Dermestidae

*Anthrenus verbasci*  
*Dermestes lardarius*

Family Dryopidae

*Helichus lithophilus*

Family Elateridae

*Aeolus mellilus*  
*Aeolus* sp.  
*Alaus oculatus*  
*Conoderus bellus*  
*Conoderus lividus*  
*Conoderus vespertinus*  
*Glyphonyx* sp.  
*Megapenthes rufilabris*  
*Melanotus* sp.  
*Paradonus pectoralis*

Family Elmidae

*Stenelmis* sp.

Family Erotylidae

*Ischyryus quadripunctatus*  
*Languria bicolor*  
*Languria trifasciata*



*Megalodacne fasciata*  
*Pseudischyryus extricates*  
*Toramus pulchellus*

Family Eucnemidae

*Adelothyreus* sp.  
*Hylochaes nigricornis*

Family Hydrophilidae

*Enochrus blatchleyi*  
*Enochrus* sp.  
*Hydrochara* sp.  
*Tropisternus collaris*

Family Laemophloeidae  
*Laemophloeus biguttatus*

Family Lampyridae  
*Lucidota atra*  
*Photinus pyralis*  
*Photuris* sp.  
*Pleotomus davisii*  
*Pyractomena angulata*

Family Latridiidae  
*Corticaria* sp.  
*Melanopthalma* sp.

Family Leiodidae  
*Platypsyllus castoris*

Family Lucanidae  
*Lucanus capreolus*

Family Lycidae  
*Calopteron reticulatum*  
*Calopteron terminale*  
*Plateros* sp.

Family Melandryidae  
*Micronotus sericans*

Family Meloidae  
*Epicauta atrata*  
*Epicauta cf. funebris*  
*Epicauta pennsylvanica*  
*Epicauta vittata*  
*Meloe campanicollis*  
*Nemognatha nemorensis*  
*Nemognatha* sp.

Family Mordellidae



*Hoshihananomia octopunctata*  
*Mordella insulata*  
*Mordella marginata*

Family Nitidulidae  
*Cryptarcha ampla*  
*Epuraea aestiva*  
*Glischrochilus fasciatus*  
*Lobiopa undulata*  
*Omosita nearctica*

Family Oedomeridae  
*Oxacis trimaculata*

Family Phalacridae  
*Stilbus* sp.

Family Phengodidae  
*Phengodes* sp.

Family Ptilodactylidae  
*Ptilodactyla carinata*

Family Ptinidae  
*Ptinus bimaculatus*  
*Trichodesma gibbosa*  
*Tricorynus* sp.

Family Pyrochroidae  
*Dendroides canadensis*  
*Neopyrochroa femoralis*  
*Neopyrochroa flabellata*  
*Pedilus terminalis*

Family Rhipiphoridae  
*Macrosiagon limbata*

Family Scarabaeidae

*Aphodius pseudolividus*

*Aphodius* sp.

*Ataenius imbricatus*

*Ataenius* sp.

*Atinus monilicornis*

*Callistethus marginatus*

*Canthon* sp.

*Cyclocephala lurida*

*Dichotomius carolinus*

*Diplotaxis* sp.

*Dynastes tityus*

*Eucanthus impressus*

*Euphoria sepulcralis*

*Germarotes* sp.

*Macroductylus subspinosus*

*Odonteus* sp.

*Pelidnota punctata*

*Phanaeus vindex*

*Phyllophaga quercus*

*Phyllophaga* spp.



*Popilia japonica*

*Tomarus gibbosus*

*Trichiopeltastes delta*

*Trichiotinus piger*

*Trichiotinus viridans*

Family Scirtidae

*Contacyphon* sp.

*Scirtes tibialis*

*Scirtes* sp.

Family Silvanidae

*Ahasverus advena*

Family Scaptiidae

*Allopoda lutea*

Family Silphidae

*Necrodes surinamensis*

*Nicrophorus orbicollis*

*Nicrophorus pustulatus*



Family Staphylinidae

*Arthmius* sp.

*Bledius* sp.

*Conotelus* sp.

*Coproporus laevis*

*Gyrophaeina* sp.

*Homaeotarsus* sp.

*Lobrathium* sp.

*Mycetoporus* sp.

*Paederus* sp.

*Philonthus rufulus*

*Pinophilus* sp.

*Platydracus* sp.



*Rugilus angularis*

*Tachyporus* sp.

Family Tenebrionidae

*Alobates* sp.

*Bolitotherus cornutus*

*Cynaesus angustus*

*Diaperis maculata*

*Lobopoda punctulata*

*Neatus tenebrioides*

*Platydema erythrocerum*

*Platydema ruficorne*

*Statira* sp.

*Tenebrio molitor*

Family Tetratomidae

*Penthe pimelia*

Family Trogidae

*Omorgus* sp.

Family Trogossitidae

*Temebroides* sp.

Family Zopheridae

*Colydium lineola*