

KNOWN HEMIPTERA FROM FRANKLIN Co., MISSOURI

This important group of insects contains plant feeders such as aphids, planthoppers, stink bugs and seed bugs. Some bug species are of economic importance as pests of crop and ornamental plants. A couple of invasive ones spreading from the east toward Missouri have potential to build huge populations and cause a lot of damage. A smaller number of bugs are predators such as the assassin bugs, including the well-known wheel bug *Arilus cristatus*, our largest terrestrial species. Most of the species below occur or are likely to at Shaw Nature Reserve.

Records compiled from bugguide.net (especially the exhaustive records of Mr. Jack Foreman) plus observations by J. Trager and others. Photos all by James C. Trager at SNR. They represent the species whose name is directly above the image.

Suborder Sternorrhyncha

Family Aphidae

Aphis nerii

Chaitophorus populicola

Macrosiphium sp.

Melaphis rhois

Neoprociphilus aceris

Rhopalosiphum nymphaeae (tentative ID of aphid on *Nymphaea*)

Tetraneura sp.

Tuberolachus salignus

Uroleucon (several species
on various composites)

Unidentified red and black aphid on

Delphinium tricorne



Family Psyllidae

Cacopsylla sp. (*mali* or *negunidinis*)

Suborder Auchenorrhyncha

Family Acanaloniidae

Acanalonia bivittata



Acanalonia conica

Family Achilidae

Catonia sp.

Family Aphrophoridae

Philaenus spumarius

Family Cercopidae

Prosapia bicincta

Family Cicadellidae

Agallia constricta

Alebra bicincta

Alebra sp.

Atanus perspicillatus

Balclutha neglecta

Chlorotettix galbanatus

Colladonus clitellarius

Cuerna costalis

Deltocephalus flavocostatus

Doleranus longulus

Draeculacephala antica
Draeculacephala portola
Draculacephala robinsoni



Empoa apicata
Empoa gillettei
Empoasca fabae
Endria inimica
Erasmoneura vulnerata
Eratoneura affinis
Eratoneura basilaris
Eratoneura confirmata
Eratoneura restricta
Eratoneura unguolata
Erythroneura aclys
Erythroneura bistrata
Erythroneura calycula
Erythroneura diva
Erythroneura elegans
Erythroneura rubra
Erythroneura rubrella
Erythroneura tricincta
Exitiana exitiosus
Eutettix sp.
Forcipata cf. loca
Graminella aureovittata
Graminella nigrifrons
Graminella villica
Graphocephala coccinea
Graphocephala versuta
Gyponana geminata
Gyponana octolineata
Jikradia olitoria
Macrosteles americanus
Macrosteles parvidens
Macrosteles quadrilineatus
Memnonia flavida
Menosoma cincta

Norvellina chenopodii
Norvellina seminuda
Ossiannilssonola berenice
Ossiannilssonola australis
Ossiannilssonola tunicarubra
Paraphlepsius collitus
Paraphlepsius irroratus
Paraulacizes irrorata
Pediopsoides distinctus
Polyamia interrupta
Ponana citrina
Ponana pectoralis
Ponana puncticollis
Ponana rubida
Sanctanus cruciatus
Sanctanus sanctus
Scaphoideus bifurcatus
Scaphoideus melanotus
Scaphoideus productus
Scaphoideus pullus
Scaphoideus sp.
Scaphytopius acutus
Scaphytopius frontalis
Scaphytopius verecundus
Stragania apicalis
Texananus decorus
Texananus sp.
Tinobregmus vittatus
Tylozygus bifidus
Tylozygus geometricus
Xestocephalus superbus

Family Cicadidae

Magicicada tredecassini
Magicicada tredecim
Megatibicen pronotalis
Neotibicen canicularis



Neotibicen robinsonianus
Neotibicen tibicen
Tinobregmus vittatus

Family Cixiidae

Cixius cf. stigmatus
Haplaxius fulvus
Melanoliaris sp.
Pintalia vibex

Family Clastopteridae

Clastoptera xanthocephala

Family Delphacidae

Liburniella ornata
Nothodelphax slossonae
Penepissonotus bicolor
Stenocranus dorsalis

Family Derbidae

Anotia bonnetii
Cedusa sp.
Neocenchrea heidemanni
Omolicna uhleri
Otiocerus reaumurii

Dictyopharidae

Phylloscelis atra

Family Eriosomatidae

Eriosoma sp.



Family Flatidae

Flatormenis proxima
Metcalfa pruinosa

Family Membracidae

Acutalis tartarea
Ceresa taurina
Ceresa sp.

Cyrtolobus griseus
Cyrtolobus tuberosus
Enchenopa bivittata complex
on Ptelea trifoliata
Entylia carinata



Microtalis calva
Ophiderma evelyna
Publilia concava
Smilia fasciata
Stictocephala sp.
Xanthobolus lateralis

Suborder Heteroptera

Family Alydidae

Alydus eurinus
Megalotomus quinquespinosus
Mezira sp.

Family Belostomatidae

Benacus griseus

Family Berytidae

Jalysus sp.

Blissidae

Ischnodemus falicus



Coreidae

Acanthocephala terminalis

Anasa tristis



Chelinidea vittiger

Euthoctha galeator

Leptoglossus clypealis

Leptoglossus occidentalis

Leptoglossus oppositus

Leptoglossus phyllopus

Merocoris distinctus

Piezogaster sp.

Family Cydnidae

Amnestus sp.

Family Gelastocoridae

Gelastocoris oculatus

Family Gerridae

Gerris sp.



Trepobates subnitidus

Family Largidae

Largus succinctus

Family Lasiochilidae

Lasiochilus sp.

Family Lygaeidae

Lygaeus kalmii

Lygaeus turcicus

Neacoryphus bicrucis

Oncopeltus fasciatus



Family Miridae

Americodema nigrolineatum

Adelphocoris rapidus

Blepharidopterus provancheri

Ceratocapsus modestus

Ceratocapsus nigellus

Colladonus clitellarius

Collaria oculata

Deraeocoris histrio

Deraeocoris sayi

Deraeocoris sp.

Dichroscytus repletus

Ilacora stalli

Keltonia tuckeri

Lygus lineolaris



Metriorrhynchomiris dislocatus

Neurocolpus jessiae

Neurocolpus nubilus

Neurocolpus sp.

Parthenicus juniperi

Perigenes similis

Peritropis saldaeformis
Polymerus basalis
Phytocoris antennalis
Phytocoris depictus
Phytocoris infuscatus
Phytocoris junipericola
Phytocoris sp.
Plagiognathus albatus
Plagiognathus fuscus
Plagiognathus obscurus
Plagiognathus politus
Poecilocapsus lineatus
Pseudoxenetus regalis
Pycnoderes medius
Reuteria querci
Reuteroscopus ornatus
Rhinocloa forticornis
Sericophanes heidmanni
Sixeonotus insignis
Spanagonicus albofasciatus
Stenotus binotatus
Taedia scrupea
Taedia sp.
Taylorilygus apicalis
Trigonostylus caelestialium
Tropidosteptes cardinalis
Tropidosteptes palmeri
Tropidosteptes sp.

Family Nabidae

Nabis americanoferus
Nabis americolimbatus
Nabis roseipennis

Family Nepidae

Ranatra sp.

Family Notonectidae

Notonecta irrorata
Notonecta undulata

Family Pentatomidae

Apoecilus sp.
Banasa calva
Banasa dimidiata

Banasa euchlora
Banasa sordida
Brochymena punctata
Brochymena quadripustulata
Chinavia hilaris
Coenus delius
Cosmopepla lintneriana



Euschistus servus
Euschistus tristigmus
Oebalus pugnax
Podisus maculiventris
Stiretrus anchorago
Thyanta custator
Trichopepla semivittata

Family Reduviidae

Apiomerus crassipes
Arilus cristatus



Barce cf. fraterna
Empicoris errabundus
Melanolestes picipes
Narvesus carolinensis
Oncerothelus acuminatus
Phymata pennsylvanica
Pnirontis modesta
Pselliopus barberi
Pselliopus cinctus
Sinea spinipes
Sirthenia carinata
Stenopoda spinulosa
Triatoma sanguisuga
Zelus luridus

Family Rhopalidae

Arhyssus lateralis

Boisea trivittata

Harmostes reflexulus

Harmostes sp.



Niethra louisianica

Family Rhyparocromidae

Cnemodus mavortius

Heraeus plebejus

Myodocha serripes

Neopamera bilobata

Ptochiomera nodosa

Family Thyreocoridae

Corimelaena lateralis

Family Tingidae

Corythuca confraterna