

BUGS

Assassin Bugs-*Reduviidae*
an assassin bug-*Pselliopus*
Leafhopper Assassin Bug-*Zelus renardii*
Stilt Bugs-*Berytidae*
Two-lined Spittlebug-*Prosapia bicincta*
large dark leaf-footed bug-*Acanthocephala terminalis*
Eastern Leaf-footed Bug -*Leptoglossus phyllopus*
Western Leaf-footed Bug-*Leptoglossus clypealis*
Small Milkweed Bug -*Lygaeus kalmia*
Large Milkweed Bug-*Oncopeltus fasciatus*
Brown Stink Bug-*Euschistus servus*
Scentless Plant Bug-*Harmostes*
Fourlined Plant Bug-*Poecilopapsus lineatus*
Green Stink Bug-*Acrosternum hilare*
Euschistus stink bugs-*Euschistus*
Anchor Stink Bug-*Stiretrus anchorago*
Red-shouldered Stink Bug-*Thyanta custator*
Wheel Bug-*Arilus cristatus*

BEES, WASPS and ANTS

Elm Sawfly-*Cimbex americana*
Purslane Sawfly-*Schizocerella pilicornis*
an ichneumon wasp-*Arotes decorus*
an ichneumon wasp-*Compsocryptus texensis*
Ichneumon Wasps-*Ichneumonidae*
a red and black ichneumon-*Limonethe maurator*
Short-tailed Ichneumon Wasps-*Ophion*
a parasitic wasp-*Pristaulacus fasciatus*
a small wasp-*Braconid*
Yellow & black chalcidid-*Conura*
Sand wasp - *Bicyrtes sp.*
Spider Wasp - *Entypus unifasciatus*
Common Thread-waisted Wasp-*Ammophila procera*
a crabronid wasp-*Bembicinae*
blue mud dauber-*Chalybion*
Red Velvet Ant-*Dasytilla occidentalis*
a Potter Wasp-*Eumenes smithii*
Potter Wasps-*Eumeninae*
Mason Wasp-*Euodynerus*
a Mason Wasp-*Euodynerus hidalgo*
a Potter Wasp-*Maricopodynerus maricoporum*
Four-toothed Mason Wasp-*Monobia quadridens*
a tiny crabronid wasp-*Oxybelus*
Spider Wasps-*Pompilidae*
Black and Yellow Mud Dauber-*Sceliphron caementarium*
Blue-winged Wasp-*Scolia dubia*
Eastern Cicada Killer-*Sphex speciosus*
Golden Rein Wasp-*Sphex habenus*
Great Golden Digger Wasp-*Sphex ichneumoneus*
Great Black Wasp-*Sphex pensylvanicus*
a crabronid wasp-*Tachytes guatemalensis*
a red and black wasp-*Triscolia ardens*

Metallic Green Bee-*Agapostemon splendens*
a Green Sweat Bee-*Agapostemon texanus*
a green bee-*Augochlorini*
a Sweat Bee-*Halictus*
a Sweat Bee-*Halictus ligatus*
a Sweat Bee-*Lasioglossum*
Leafcutter and Resin Bees-*Megachile*
a Leafcutting Bee-*Megachile brevis*
Western Leafcutting Bee-*Megachile perihirta*
Texas Leafcutting Bee-*Megachile texana*
a long-horned bee-*Melissodes*
a Mason Bee-*Osmia ribifloris*
Yellow Bumble Bee-*Bombus fervidus*
Eastern Bumblebee -♂ *Bombus impatiens*
American Bumble Bee-*Bombus pensylvanicus*
Small Carpenter Bee-*Ceratina*
Sunflower Chimney Bee-*Diadasia enavata*
Blueberry bee-*Habropoda laboriosa*
Kansas Squash Bee-*Xenoglossa kansensis*
Eastern Carpenter Bee-*Xylocopa virginica*
Honey Bee-*Apis mellifera*
Apache wasp-*Polistes apachus*
Common Paper Wasp-*Polistes exclamans*
Metricus Paper Wasp-*Polistes metricus*
Red Wasp-*Polistes carolina*
Social paper wasp-*Polistes annularis*
Southern yellowjacket-*Vespa squamosa*
Warlike paper wasp-*Polistes bellicosus*
Acrobat Ant -*Crematogaster ashmeadi*
Pyramid Ant -*Dorymyrmex insanus*
Cheese Ant -*Forelius mccookii*
little black ant-*Monomorium minimum*
Red Imported Fire Ant-*Solenopsis invicta*
Odorous House Ant -*Tapinoma sessile*

BUTTERFLIES

Pipevine Swallowtail-*Battus philenor*
Eastern Giant Swallowtail-*Heraclides cresphontes*
Eastern Tiger Swallowtail-*Papilio glaucus*
Black Swallowtail-*Papilio polyxenes*
Eastern Black Swallowtail-*Papilio polyxenes asterius*
Checkered White -♀ *Pontia protodice*
Sleepy Orange-*Abaeis nicippe*
Statira Sulphur-*Aphrissa statira*
Orange Sulphur-*Colias eurytheme*
Clouded Sulphur-*Colias philodice*
Cloudless Sulphur-*Phoebis sennae*
Little Yellow-*Pyrisitia lisa*
Great Purple Hairstreak-*Atlides halesus*
Juniper Hairstreak-*Callophrys gryneus*
Dusky-blue Groundstreak-*Calycopis isobeon*
Mallow Scrub-hairstreak-*Strymon istapa*

Gray Hairstreak-*Strymon melinus atrofasciata*
 Eastern Tailed-Blue-*Cupido comyntas*
 Reakirt's Blue-*Echinargus isola*
 Gulf Fritillary-*Agraulis vanillae*
 Variegated Fritillary-*Euptoietia claudia*
 Texan Crescent-*Anthanassa texana*
 Phaon Crescent-*Phyciodes phaon*
 Pearl Crescent-*Phyciodes tharos*
 Bordered Patch-*Chlosyne lacinia*
 Question Mark-*Polygonia interrogationis*
 Red Admiral-*Vanessa atalanta*
 American Painted Lady-*Vanessa virginiensis*
 Common Buckeye-*Junonia coenia*
 Viceroy-*Limenitis archippus*
 Red-spotted Purple-*Limenitis arthemis astyanax*
 Goatweed Leafwing-*Anaea andria*
 Hackberry Emperor-*Asterocampa celtis*
 Tawny Emperor-*Asterocampa clyton clyton*
 American Snout-*Libytheana carinenta*
 Queen Butterfly-*Danaus gilippus*
 Monarch-*Danaus plexippus*
 Celia's Roadside-Skipper-*Amblyscirtes celia*
 Common Roadside-Skipper-*Amblyscirtes vialis*
 Delaware Skipper-*Anatrytone logan*
 Sachem-*Atalopedes campestris*
 Dusted Skipper-*Atrytonopsis hianna*
 Funereal Duskywing-*Erynnis funeralis*
 Horace's Duskywing-*Erynnis horatius*
 Juvenal's Duskywing-*Erynnis juvenalis*
 Dun Skipper-*Euphyes vestris*
 Ottoe Skipper-*Hesperia ottoe*
 Fiery Skipper-*Hylephila phyleus*
 Clouded Skipper-*Lerema accius*
 Eufala Skipper-*Lerodea eufala*
 Dainty Sulphur-*Nathalis iole*
 Common Sootywing-*Pholisora catullus*
 Broad-winged Skipper-*Poanes viator*
 White Checkered-skipper-*Pyrgus albescens*
 Common Checkered-Skipper-*Pyrgus communis*
 Hayhurst's Scallopwing-*Staphylus hayhurstii*
 Northern Cloudywing -*Thorybes pylades*
 Southern Broken-Dash-*Wallengrenia otho*

MOTHS

a Crambid moth-*Hileithia magualis*
 Agrippina Underwing Moth-*Catocala agrippina*
 Arcigera Flower Moth-*Schinia arcigera*
 Beautiful Wood-nymph Moth-*Eudryas grata*
 Belfrage's Plume Moth-*Pselnophorus belfragei*
 Bent-line Carpet-*Costaconvexa centrostrigaria*
 Bent-line Dart-*Choephora fungorum*
 bilobed looper-*Autographa biloba*
 Bilobed Looper-*Megalographa biloba*

Blackberry Looper-*Chlorochlamys chloroleucaria*
 Black-blotched Schizura Moth-*Schizura leptinoides*
 Boxwood Leaf-tier Moth-*Galasa nigrinodis*
 Buff-tipped Phaneta-*Phaneta ochroterminana*
 Common Gluphisia-*Gluphisia septentrionis*
 Common Gray-*Anavitrinella pampinaria*
 Common Tan Wave-*Pleuroprucha insulsaria*
 Deep Yellow Euchlaena-*Euchlaena amoenaria*
 Dogwood Borer-*Synanthedon scitula*
 Double-toothed Prominent Moth-*Nerice bidentata*
 Dwarf Tawny Mocha-*Cyclophora nanaria*
 Eastern Tent Caterpillar Moth-*Malacosoma americanum*
 Eggplant Leafroller-*Lineodes integra*
 Eight-spotted Forester-*Alypia octomaculata*
 Eupithecia Moths-*Eupithecia*
 Fall Armyworm-*Spodoptera frugiperda*
 Forage looper-*Caenurgina erechtea*
 Forest Tent Caterpillar Moth-*Malacosoma disstria*
 Four-spotted Fungus Moth-*Metalectra quadrisignata*
 Fractured Western Snout Moth-*Diastictis fracturalis*
 Garden Webworm Moth-*Achyra rantalis*
 Giant Leopard Moth-*Hypercompe scribonia*
 Gray Looper Moth-*Rachiplusia ou*
 Green Cloverworm Moth-*Hypena scabra*
 Green Cutworm Moth-*Anicla infecta*
 Honey Locust Moth-*Syssphinx bicolor*
 Io Moth-*Automeris io*
 Julia's Dicymolomia Moth-*Dicymolomia julianalis*
 Kimball's Palpita moth-*Palpita kimballi*
 Large Maple Spanworm-*Prochoerodes lineola*
 Laudable Arches-*Lacinipolia laudabilis*
 Luna Moth-*Actias luna*
 Lunate Zale Moth-*Zale lunata*
 Melonworm Moth-*Diaphania hyalinata*
 Milkweed Tussock Moth-*Euchaetes egle*
 Moonseed Moth-*Plusiodonta compressipalpis*
 Painted Lichen Moth-*Hypoprepia fucosa*
 Pale Metanema-*Metanema inatomaria*
 Paler Diacme Moth-*Diacme elealis*
 Pale-veined Isturgia-*Isturgia dislocaria*
 Pearly Wood-Nymph-*Eudryas unio*
 Red-tailed Specter Moth-*Euerythra phasma*
 Sage Plume moth-*Anstenoptilia marmarodactyla*
 Salt Marsh Moth-*Estigmene acrea*
 Samea baccatalis moth-*Samea baccatalis*
 Snowberry Clearwing-*Hemaris diffinis*
 Southern Emerald Moth-*Synchlora frondaria*
 Southern Flannel Moth-*Megalopyge opercularis*
 Southern Pink Moth-*Pyrausta inornatalis*
 Southern Purple Mint Moth-*Pyrausta laticlavata*
 Spanish moth-*Xanthopastis timais*
 Sphinx Moths-*Sphingidae*

Spiny Oak-slug Moth-*Euclea delphinii*
Spotted Beet Webworm-*Hymenia perspectalis*
sunflower bud moth-*Suleima helianthana*
Tawny Holomelina Moth-*Virbia opella*
The Betrothed Underwing-*Catocala innubens*
The Gem-*Orthonama obstipata*
Thin-lined Owlet-*Isogona tenuis*
Tiger Moths-*Arctiini*
Tinea apicimaculella moth-*Tinea apicimaculella*
Titian Peale's Crambid-*Perispasta caeculalis*
Toothed Phigalia-*Phigalia denticulata*
Walnut Sphinx Moth-*Amorpha juglandis*
Wavy-lined Emerald-*Synchlora aerata*
Wedgling Moth-*Galgula partita*
White Satin Moth-*Leucoma salicis*
White-lined Sphinx Moth-*Hyles lineata*
White-roped Glaphyria-*Glaphyria sequistrialis*
Wilson's Wood-nymph Moth-*Xerociris wilsonii*
Yellow-collared Scape Moth-*Cisesepts fulvicollis*
Yellow-fringed Dolichomia-*Hypsopygia olinalis*
Yellow-striped Armyworm-*Spodoptera ornithogalli*
Yellow-winged Pareuchaetes-*Pareuchaetes insulata*
Zebra Conchylodes-*Conchylodes ovulalis*

GRASSHOPPERS, KATYDIDS, CRICKETS

Short-horned Grasshoppers-*Acrididae*
White-whiskered grasshopper -*Ageneotettix deorum*
Big-headed Grasshopper-*Aulocara ellioti*
Prairie Boopie -*Boopedon gracile*
Short-winged Green grasshopper -*Dichromorpha viridis*
Three-banded Grasshopper-*Hadrotettix trifasciatus*
Showy Grasshopper-*Hesperotettix speciosus*
Snakeweed grasshopper-*Hesperotettix viridis*
Wrinkled grasshopper -*Hippiscus ocelote*
Differential Grasshopper-*Melanoplus differentialis*
Keeler's Spur-throat Grasshopper-*Melanoplus keeleri*
Ponderous Spur-throat Grasshopper-*Melanoplus ponderosus*
Two-striped Mermiria-*Mermiria bivittata*
Texas Spotted Range Grasshopper-*Psoloessa texana*
Bird Grasshoppers-*Schistocerca*
Obscure Bird Grasshopper-*Schistocerca obscura*
Admirable Grasshopper-*Syrbula admirabilis*
Kiowa Grasshopper -*Trachyrhachys kiowa*
Oblong-winged Katydid-*Amblycorypha oblongifolia*
Common Meadow Katydids-*Conocephalini*
Scudder's Bush Katydids-*Scudderia*
Fork-tailed Bush Katydid-*Scudderia furcata*
Camel Cricket- *Ceuthophilus*

BEETLES

a Bark-gnawing Beetle-*Peltis*
a blister beetle-*Nemognatha*

a flower longhorn beetle-*Typocerus octonotatus*
a ground beetle-*Harpalus*
a long-horned beetle-*Sternidius variegatus*
a red and black borer-*Languria*
an orange blister beetle-*Zonitis vittigera*
Ashy Gray Lady Beetle-*Olla v-nigrum*
Asian Lady Beetle-*Harmonia axyridis*
Banded Hickory Borer-*Knolliana cincta*
Black Blister Beetle -*Epicauta pennsylvanica*
Bumelia Borer-*Plinthocoelium suaveolens*
Burning Blister Beetles-*Epicauta*
Click Beetles-*Elateridae*
Common Eastern Firefly-*Photinus pyralis*
Delta Flower Scarab-*Trigonopeltastes delta*
Eight-spotted Flea Beetle-*Omophoita cyanipennis*
firefly-*Photinus dimissus*
Flower Longhorns-*Lepturinae*
Grapevine Beetle-*Pelidnota punctata*
Green Fig Beetle-*Cotinis mutabilis*
Green June Beetle -*Cotinis nitida*
Ground Beetles-*Carabidae*
Hardwood Stump Borer-*Mallodon dasystemus*
June Beetles-*Melolonthinae*
Kern's Flower Scarab-*Euphoria kernii*
Long-horned and Leaf Beetles-*Chrysomeloidea*
May Beetles-*Phyllophaga*
Milkweed Longhorn Beetles-*Tetraopes*
Mottled Tortoise Beetle-*Deloyala guttata*
Red Lady Beetle -*Cycloneda munda*
Red Milkweed Beetle -*Tetraopes tetrophthalmus*
Red-legged Buprestis-*Buprestis rufipes*
Seven-spotted Ladybird-*Coccinella septempunctata*
Shiny Flea Beetle-*Asphaera lustrans*
Six-spotted Tiger Beetle-*Cicindela sexguttata*
Soft-winged Flower Beetles-*Melyridae*
Spotless Lady Beetles-*Cycloneda*
Texas Flower Scarab-*Trichiotinus texanus*
Texas Ironclad Beetle-*Zopherus nodulosus haldemani*
Three-lined Potato Beetle -*Lema daturaphila*
Whirligig Beetles-*Gyrinidae*
Yellow-marked Buprestids-*Acmaeodera*

DAMSELFLIES AND DRAGONFLIES

Great Spreadwing-*Archilestes grandis*
Plateau Spreadwing-*Lestes alacer*
Southern Spreadwing-*Lestes australis*
Blue-fronted Dancer-*Argia apicalis*
Kiowa Dancer-*Argia immunda*
Blue-ringed Dancer-*Argia sedula*
Azure Bluet-*Enallagma aspersum*
Double-striped Bluet-*Enallagma basidens*
Familiar Bluet-*Enallagma civile*
Citrine Forktail-*Ischnura hastata*

Fragile Forktail-*Ischnura posita*
Rambur's Forktail-*Ischnura ramburii*
Desert Firetail-*Telebasis salva*
Banded Pennant -*Celithemis fasciata*
Band-winged Dragonlet-*Erythrodiplax umbrata*
Black Saddlebags-*Tramea lacerata*
Black-shouldered Spinyleg-*Dromogomphus spinosus*
Blue Dasher-*Pachydiplax longipennis*
Calico Pennant-*Celithemis elisa*
Checkered Setwing-*Dythemis fugax*
Common Green Darner-*Anax junius*
Common Whitetail-*Plathemis lydia*
Dot-winged Baskettail -*Epitheca petechialis*
Eastern Amberwing-*Perithemis tenera*
Eastern Pondhawk-*Erythemis simplicicollis*
Four-spotted Pennant-*Brachymesia gravida*
Four-striped Leaf-tail-*Phyllogomphoides stigmatus*
Great Blue Skimmer-*Libellula vibrans*
Halloween Pennant-*Celithemis eponina*
Neon Skimmer-*Libellula croceipennis*
Roseate Skimmer-*Orthemis ferruginea*
Slaty Skimmer-*Libellula incesta*
Spot-winged Glider-*Pantala hymenaea*
Sulphur-tipped Clubtail-*Gomphus militaris*
Swift Setwing -*Dythemis velox*
Variegated Meadowhawk-*Sympetrum corruptum*
Widow Skimmer-*Libellula luctuosa*

FLIES

Bee Flies-*Bombyliidae*
Greater Bee Fly-*Bombylius major*
a small black bee fly-*Hemipenthes celeris*
Sinuous bee fly-*Hemipenthes sinuosa*
a Bee Fly-*Poecilanthrax lucifer*
a tiny bee fly-*Poecilognathus*
Bee fly -*Systoechus solitus*
Tiger Bee Fly-*Xenox tigrinus*
Large Crane Flies-*Tipulidae*
flesh fly-*Sarcophaga*
a feather-legged fly-*Trichopoda lanipes*
Asian Tiger Mosquito-*Aedes albopictus*
a tiny orange fly-*Lauxaniidae*
Mydas Fly -*Mydas clavatus*
a fruit fly-*Procecidochares*
Fruit Flies-*Tephritidae*
Horse and Deer Flies-*Tabanidae*
True Horse Flies-*Tabanus*
Common Oblique Syrphid-*Allograpta obliqua*
Dronefly, a hover fly-*Eristalis*
Hover Fly-*Eupeodes*
Bird Hover Fly-*Eupeodes volucris*
a hover fly-*Ocyrtamus fascipennis*
Four-Speckled Hoverfly-*Pseudodoros clavatus*

a syrphid fly-*Syrpitta pipiens*
a hover fly-*Toxomerus marginatus*
a hover fly-*Toxomerus politus*
a long-legged fly-*Condylostylus*
Long-legged flies-*Dolichopodidae*
dance fly-*Empis subgenus Coptophlebia*
a stiletto fly-*Ozodiceromyia*
Green Longlegged Fly-*Parentia*
Picture Wing Fly-*Delphinia picta*
Picture-winged Flies-*Ulidiidae*
Black Soldier Fly-*Hermetia illucens*
a Soldier Fly-*Hoplitimyia constans*
small black and white Soldier fly-*Nemotelus kansensis*
a green and black soldier fly-*Odontomyia cincta*
a Soldier Fly-*Pteticus trivittatus*
a Tachinid Fly-*Belvosia*

ROBBER FLIES

Robber Flies-*Asilidae*
Stenopogon robber fly-*Asilidae*
a robber fly-*Efferia aestuans*
Macquart's bee-like robber fly-*Laphria macquarti*
Beelzebub Bee-eater-*Mallophora leschenaulti*
a big Robber Fly-*Microstylus*
a robber fly-*Promachus*
a robber fly-*Promachus hinei*
Red-footed Cannibalfly-*Promachus rufipes*

ANTLIONS AND OWLFLIES

Antlion-*Euptilon ornatum*
an antlion-*Myrmeleon*
Four-spotted owlfly-*Ululodes quadripunctatus*

CICADAS

Little mesquite cicada-*Pacarina puella*
Cicada -*Tibicen superb*

MANTIDS

Carolina Mantis-*Stagmomantis carolina*
Chinese Mantis -*Tenodera aridifolia sinensis*

MAYFLIES

Speckled Dun mayfly-*Callibaetis pretiosus*
Hex Mayfly-*Hexagenia limbata*

TREE AND PLANT HOPPERS

a planthopper-*Apache degeeri*
Planthoppers-*Fulgoroidea*
Glassy-winged Sharpshooter-*Homalodisca vitripennis*
Buffalo Treehoppers-*Ceresa*

STICK INSECT

Northern Walkingstick-*Diaperomera femorata*

SPIDERS

a red and black jumper-*Phidippus ardens*
a small grey jumper-*Phidippus carolinensis*
a tiny black and grey spider-*Hentzia palmarum*
Bold Jumper-*Phidippus audax*
Cross Orbweaver-*Araneus diadematus*
Dimorphic Jumper-*Maevia inclemens*
Goldenrod Crab Spider-*Misumena vatia*
Green Lynx Spider-*Peucetia viridans*
Harvestmen-*Opiliones*
jumping spider-*Phidippus*
Longjawed Orbweavers-*Tetragnathidae*
Phidippus texanus-*Phidippus texanus*
Rabid Wolf Spider-*Rabidosa rabida*
Six-spotted Fishing Spider-*Dolomedes triton*
small striped jumper-*Marpissa lineata*
Spinybacked Orbweaver-*Gasteracantha cancriformis*
Striped Bark Scorpion-*Centruroides vittatus*
striped lynx spider-*Oxyopes salticus*
Texas Brown Tarantula-*Aphonopelma hentzi*
tiny white spider-*Thiodina*
Western Lynx Spider-*Oxyopes scalaris*
Western Spotted Orbweaver-*Neoscona oaxacensis*
white and pink crab spider-*Mecaphesa*
Yellow Garden Spider-*Argiope aurantia*

SCALE

Cochineal scale -*Dactylopius coccus*