

Insects: 3181  
Other Invertebrates: 264  
Vertebrates: 247  
Total: 3692

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Birds: 179  
Herps: 41  
Mammals: 20  
Fish: 7  
Butterflies: 112  
Moths: 959  
Beetles: 626  
Bugs: 509  
Flies: 389  
Bees: 74  
Wasps: 267  
Odonates: 50  
Other Insects: 195  
Spiders: 172  
Misc. Invertebrates: 92

~ tentative ID

## LEPIDOPTERA (butterflies)

### Hesperiidae (skippers)

Achalarus toxeus (coyote cloudywing)  
Amblyscirtes celia (Celia's roadside-skipper)  
Amblyscirtes nysa (nysa skipper)  
Atalopedes huron (sachem)  
Burnsius communis/albescens (common checkered-skipper)  
Burnsius oileus (tropical checkered-skipper)  
Burnsius philetas (desert checkered-skipper)  
Calpodetes ethlius (Brazilian skipper)  
Celotes nesus (common streaky-skipper)  
Chioides albofasciatus (white-striped longtail)  
Chiomara asychis (white-patched skipper)  
Copaeodes aurantiaca (orange skipperling)  
Copaeodes minima (southern skipperling)  
Eantis tamenund (sickle-winged skipper)  
Epargyreus clarus (silver-spotted skipper)  
Erynnis baptisiae (wild indigo duskywing)  
Erynnis funeralis (funereal duskywing)  
Erynnis horatius (Horace's duskywing)  
Erynnis juvenalis (Juvenal's duskywing)  
Euphyes vestris (dun skipper)  
Grais stigmaticus (hermit skipper)  
Heliopetes laviana (laviana white-skipper)  
Heliopetes macaira (Turk's-cap white-skipper)  
Hylephila phyleus (fiery skipper)  
Lerema accius (clouded skipper)  
Lerodea eufala (eufala skipper)  
Nastra julia (Julia's skipper)  
Nastra lherminier (swarthy skipper)  
Panoquina ocola (ocola skipper)  
Polites vibex (whirlabout)  
Systasea pulverulenta (Texas powdered-skipper)  
Thorybes pylades (northern cloudywing)  
Urbanus dorantes (dorantes longtail)  
Urbanus proteus (long-tailed skipper)  
Wallengrenia otho (southern broken-dash)

### Lycaenidae (blues, hairstreaks)

Atides halesus (great purple hairstreak)  
Brepheidium exile (western pygmy-blue)  
Callophrys gryneus (juniper hairstreak)  
Callophrys henrici (Henry's elfin)  
Calycopis isobeaon (dusky-blue groundstreak)  
Chlorostymon simaethis (silver-banded hairstreak)  
Cupido comyntas (eastern tailed-blue)  
Hemiargus ceraunus (ceraunus blue)  
Hemiargus isola (Reakirt's blue)  
Leptotes cassius (cassius blue)  
Leptotes marina (marine blue)  
Phaeostymon alcestris (soapberry hairstreak)  
Satyrium calanus (banded hairstreak)  
Satyrium favonius (oak hairstreak)  
Strymon bazochii (lantana scrub-hairstreak)  
Strymon istapa (mallow scrub-hairstreak)  
Strymon melinus (gray hairstreak)

### Nymphalidae (brush-footed butterflies)

Adelpha eulalia (Arizona sister)  
Agraulis vanillae (gulf fritillary)  
Anaea aidea (tropical leafwing)  
Anaea andria (goatweed leafwing)  
Anartia jatrophae (white peacock)  
Asterocampa celtis (hackberry emperor)  
Asterocampa clyton (tawny emperor)  
Chlosyne janais (crimson patch)  
Chlosyne lacinia (bordered patch)  
Chlosyne nycteis (silvery checkerspot)  
Danaus eresimus (soldier)  
Danaus gilippus (queen)  
Danaus plexippus (monarch)  
Dryas iulia (Julia heliconian)  
Dynamine dyonis (blue-eyed sailor)  
Euptoieta claudia (variegated fritillary)  
Euptoieta hegesia (Mexican fritillary)  
Heliconius charithonia (zebra heliconian)  
Junonia coenia (common buckeye)  
Libytheana carinenta (American snout)  
Limenitis archippus (viceroy)  
Megisto cymela (little wood-satyr)  
Mestra amymone (common mestra)  
Phyciodes phaon (phaon crescent)  
Phyciodes texana (Texan crescent)  
Phyciodes tharos (pearl crescent)  
Phyciodes vesta (vesta crescent)  
Polygonia interrogationis (question mark)  
Thessalia theona (theona checkerspot)  
Vanessa atalanta (red admiral)  
Vanessa cardui (painted lady)  
Vanessa virginiensis (American lady)

### Papilionidae (swallowtails)

Battus philenor (pipevine swallowtail)  
Papilio cresphontes (giant swallowtail)  
Papilio glaucus (eastern tiger swallowtail)  
Papilio multicaudata (two-tailed swallowtail)  
Papilio polyxenes (black swallowtail)  
Papilio troilus (spicebush swallowtail)

### Pieridae (sulphurs, whites)

Anteos clorinde (white angled-sulphur)  
Anteos maerula (yellow angled-sulphur)  
Anthocharis midea (falcate orangetip)  
Ascia monuste (great southern white)

*Colias eurytheme* (orange sulphur)  
*Eurema lisa* (little yellow)  
*Eurema mexicana* (Mexican yellow)  
*Eurema nicippe* (sleepy orange)  
*Eurema nise* (mimosa yellow)  
*Eurema proterpia* (tailed orange)  
*Glutophrissa drusilla* (Florida white)  
*Kricogonia lyside* (lyside sulphur)  
*Nathalis iole* (dainty sulphur)  
*Phoebis agarithe* (large orange sulphur)  
*Phoebis philea* (orange-barred sulphur)  
*Phoebis sennae* (cloudless sulphur)  
*Phoebis statira* (statira sulphur)  
*Pontia protodice* (checkered white)  
*Zerene cesonia* (southern dogface)

#### Riodinidae (metalmarks)

*Calephelis nemesia* (fatal metalmark)  
*Calephelis perditalis* (rounded metalmark)  
*Cario ino* (red-bordered metalmark)

#### LEPIDOPTERA (moths)

##### Acrolepiidae (acrolepiid moths)

*Acrolepiopsis leucoscia*

##### Acrolophidae (tubeworm moths)

*Acrolophus cockerelli*  
*Acrolophus cressoni*  
*Acrolophus ~forbesi*  
*Acrolophus griseus*  
*Acrolophus heppneri*  
*Acrolophus mortipennella*  
*Acrolophus piger*  
*Acrolophus popeanella* (Clemens' tubeworm moth)  
*Acrolophus texanella* (Texas tubeworm moth)  
*Acrolophus sp.*  
*Amydria margoriella*  
*Amydria sp.*

##### Arctiidae (tiger & lichen moths) now subfamily of Erebiidae

*Apantesis arge* (arge moth)  
*Apantesis parthenice* (parthenice tiger moth)  
*Cisseps fulvicollis* (yellow-collared scape moth)  
*Cisthene barnesii* (lichen moth)  
*Cisthene subrufa* (Tamaulipan lichen moth)  
*Cisthene tenuifascia* (lichen moth)  
*Cisthene unifascia* (lichen moth)  
*Crambidia cephalica* (yellow-headed lichen moth)  
*Estigmene acrea* (salt marsh moth)  
*Euchaetes egle* (milkweed tussock moth)  
*Euerythra phasma* (red-tailed specter)  
*Euerythra trimaculata* (three-spotted specter)  
*Halysidota harrisii* (sycamore tussock moth)  
*Horama panthalon* (Texas wasp moth)  
*Hypercompe oslari*  
*Hypercompe scribonia* (great leopard moth)  
*Hyphantria cunea* (fall webworm)  
*Hypoprepia fucosa* (painted lichen moth)  
*Lycomorpha pholus* (black-and-yellow lichen moth)  
*Pareuchaetes insulata* (yellow-winged pareuchaetes)  
*Pygarctia lorula* (tiger moth)  
*Spilosoma congrua* (agreeable tiger moth)  
*Spilosoma dubia* (dubious tiger moth)

*Spilosoma virginica* (Virginia tiger moth)  
*Virbia aurantiaca* (orange holomelina moth)  
*Virbia costata*  
*Virbia ferruginosa* (rusty virbia)

##### Autostichidae

*Gerdana caritella*  
*Glyphidocera democratica*  
*Glyphidocera lactiflosella* (five-spotted glyphidocera)  
*Taygete attributella*  
*Taygete gallaegenitella*  
Unknown sp.

##### Bedelliidae

*Bedellia somnulentella* (morning glory leafminer moth)

##### Blastobasidae

*Blastobasis glandulella* (acorn moth)  
*Blastobasis taurusella*  
*Blastobasis sp.*  
*Calosima albapennella*  
*Calosima lepidophaga*  
*Calosima sp.*  
*Holcocera sp.*  
*Hypatopa punctiferella*  
*Pigritia sp.*  
Unknown sp.

##### Bucculatricidae (ribbed cocoon-maker moths)

*Bucculatrix ambrosiaefoliella*  
*Bucculatrix longula*  
*Bucculatrix simulans*  
*Bucculatrix sp.*

##### Carposinidae

*Carposina ottawana* (peach fruitworm moth)

##### Choreutidae

*Tebenna ~gnaphaliella*

##### Coleophoridae (casebearer moths)

*Coleophora bistrigella*  
*Coleophora sp.*

##### Copromorphidae (tropical fruitworm moths)

*Ellabella editha*  
*Ellabella melanoclista*

##### Cosmopterigidae (cosmet moths)

*Cosmopterix pulchrimella*  
*Cosmopterix sp.*  
*Euclementia bassettella* (kermes scale moth)  
*Euclementia schwarziella*  
*Melanocinclis lineigera*  
*Obithome punctiferella*  
*Perimede falcata*  
*Perimede sp.*  
*Periploca sp.*  
*Stilbosis sp.*  
*Teladoma sp.*  
*Triclonella bicoloripennis*  
*Triclonella determinatella*  
*Walshia sp.*  
Unknown sp.

Cossidae (carpenterworm moths)

*Fania nanus*  
*Givira arbeloides*  
*Givira theodori*  
*Inguromorpha new sp.*  
*Prionoxystus robiniae*

Crambidae (crambid snout moths)

*Achyra bifidalis*  
*Achyra rantalis* (garden webworm moth)  
*Aethiophysa invisalis*  
*Agriphila vulgivagella* (vagabond crambus moth)  
*Chalcoela iphitalis* (sooty-winged chalcoela)  
*Conchylodes octonalis* (eight-barred lygropia moth)  
*Conchylodes ovulalis* (zebra conchylodes)  
*Crambus agitatellus* (double-banded grass-veneer moth)  
*Crambus laqueatellus* (eastern grass-veneer moth)  
*Crambus quinquareatus* (grass-veneer moth)  
*Desmia subdivisalis*  
*Diacme adipaloides* (darker diacme moth)  
*Diacme elealis* (paler diacme moth)  
*Diaphania hyalinata* (melonworm moth)  
*Diastictis argyralis* (white-spotted orange)  
*Diastictis fracturalis* (waterlily leafcutter moth)  
*Diastictis ventralis* (white-spotted brown)  
*Dicymolomia grisea*  
*Dicymolomia julianalis*  
*Donacaula unipunctellus*  
*Duponchelia fovealis* (European pepper moth)  
*Elophila gyralis* (waterlily borer moth)  
*Elophila oblitalis* (waterlily leafcutter moth)  
*Eoreuma densella* (wainscot grass-veneer moth)  
*Euchromius ocellus* (grass-veneer moth)  
*Eustixia pupula* (spotted peppergrass moth)  
*Evergestis rimosalis* (cross-striped cabbageworm moth)  
*Fissicrambus sp.* (grass-veneer moth)  
*Glaphyria fulminalis* (black-patched glaphyria)  
*Glaphyria peremptalis*  
*Glaphyria sequistrialis* (white-roped glaphyria)  
*Hellula phidilealis* (cabbage budworm moth)  
*Hellula rogatalis* (cabbage webworm moth)  
*Herpetogramma bipunctalis* (two-spotted herpetogramma)  
*Herpetogramma phaeopteralis* (dusky herpetogramma)  
*Hileithia magualis*  
*Hileithia rehamalis*  
*Hymenia perspectalis* (spotted beet webworm moth)  
*Lamprosema victoriae*  
*Leptosteges vestaliella*  
*Lineodes integra* (eggplant leafroller moth)  
*Lineodes interrupta*  
*Lineodes vulnifica*  
*Lipocosma intermedialis*  
*Lipocosma polingi*  
*Loxomorpha flavidissimalis*  
*Loxostege allectalis*  
*Loxostege cereralis* (alfalfa webworm moth)  
*Marasmia cochrusalis*  
*Microcrambus croesus* (grass-veneer moth)  
*Microtheoris ophionalis* (yellow-veined moth)  
*Microtheoris vibicalis* (whip-marked snout moth)  
*Mimoschinia rufofascialis*  
*Neohelvitotys polingi*  
*Noctueliopsis bububattalis*  
*Nomophila nearctica* (lucerne moth)  
*Oenobotys texanalis*

*Oenobotys vinotinctalis* (wine-tinted oenobotys)  
*Ommatospila narcaeusalis*  
*Palpita atrisquamalis* (gracile palpita moth)  
*Palpita freemanalis* (Freeman's palpita)  
*Palpita quadristigmalis* (four-spotted palpita)  
*Parapediasia teterrella* (bluegrass webworm moth)  
*Parapopynx obscuralis*  
*Petrophila bifascialis* (two-banded petrophila)  
*Petrophila cappsi*  
*Petrophila jalisalis*  
*Pilocrocis ramentalis* (scraped pilocrocis)  
*Psara obscuralis* (obscure psara moth)  
*Pseudopyrausta santatalis*  
*Pyrausta andrei*  
*Pyrausta atropurpurealis*  
*Pyrausta augustalis*  
*Pyrausta demantrialis*  
*Pyrausta inornatalis* (inornate pyrausta moth)  
*Pyrausta laticlavia* (southern purple mint moth)  
*Pyrausta onythesalis*  
*Pyrausta pseuderosnealis*  
*Pyrausta pseudonythesalis*  
*Pyrausta subsequalis*  
*Pyrausta tyralis* (coffee-loving pyrausta moth)  
*Pyrausta volupialis*  
*Samea baccatalis*  
*Samea castellalis* (stained-glass moth)  
*Samea multiplicalis* (salvinia stem-borer moth)  
*Spoladea recurvalis* (Hawaiian beet webworm)  
*Stemorrhages costata*  
*Steniodes declivalis*  
*Udea rubigalis* (celery leaf-tier)  
*Uresiphita reversalis* (genista caterpillar moth)  
*Urola lacteella* (milky urola)  
*Urola nivalis* (snowy urola)

Depressariidae

*Agonopterix argillacea*  
*Antaeotricha albulella*  
*Antaeotricha humilis* (dotted antaeotricha moth)  
*Antaeotricha leucillana* (bird dropping moth)  
*Antaeotricha osseella*  
*Durrantia piperatella*  
*Ethmia apicipunctella*  
*Ethmia delliella* (ladder-backed ethmia)  
*Ethmia hagenella*  
*Ethmia hodgesella*  
*Ethmia mirusella*  
*Ethmia semilugens*  
*Ethmia zelleriella* (Zeller's ethmia)  
*Machimia trigama*

Elachistidae (grass miner moths)

*Elachista illectella*  
*Elachista sp.*  
*Haplochrois bipunctella*

Epermeniidae (fringe-tufted moths)

*Epermenia sp.*

Epipyropidae (planthopper parasite moths)

*Fulgoraecia exigua*

Erebidae

*Anomis illita* (okra leafworm moth)

Anticarsia gemmatalis (velvetbean caterpillar moth)  
Aon noctuiformis  
Ascalapha odorata (the black witch)  
Bleptina caradrinalis (bent-wing owlet)  
Bleptina inferior  
Bleptina sp.  
Bulia deducta  
Caenurgia chloropha (vetch looper moth)  
Caenurgina erechtea (forage looper)  
Catocala amica (girlfriend underwing)  
Catocala desdemona (Desdemona underwing)  
Catocala ilia (Ilia underwing)  
Catocala micronympha (little nymph underwing)  
Catocala muliercula (little wife underwing)  
Catocala similis (similar underwing)  
Catocala umbrosa (underwing moth)  
Cecharismena jalapena  
Cissusa new sp.  
Coxina cinctipalpis (black-waved owlet)  
Eublemma minima (everlasting bud moth)  
Eublemma recta  
Eubolina impartialis  
Goniapteryx servia  
Hemeroplanis scopulepes (variable tropic moth)  
Heteranassa mima  
Hypena minualis  
Hypena scabra (green cloverworm)  
Hypenula cacuminalis (long-horned owlet)  
Hypocala andremona  
Idia aemula (common idia)  
Idia lubricalis (glossy black idia)  
Isogona scindens  
Isogona snowi (Snow's owlet)  
Isogona tenuis (thin-lined owlet)  
Ledaea perditalis (lost owlet)  
Lesmone detrahens (detracted owlet)  
Lesmone hinna (owlet moth)  
Litoprosopus futilis (palmetto borer moth)  
Matigramma rubrosuffusa  
Matigramma sp.  
Melipotis acontioides (royal poinciana moth)  
Melipotis cellaris  
Melipotis indomita  
Melipotis jucunda (merry melipotis)  
Melipotis novanda  
Melipotis perpendicularis  
Metalectra ~diabolica (fungus moth)  
Metalectra sp. (fungus moth)  
Metria amella (live oak metria)  
Mocis latipes (small mocis)  
Mocis marcida (withered mocis)  
Mocis texana (Texas mocis)  
Nigelia formosalis (thin-winged owlet)  
Ommatochila mundula  
Palthis asopialis (faint-spotted palthis)  
Panopoda carneicosta (brown panopoda)  
Phoberia atomaris (common oak moth)  
Phyprosopus callitrichoides (curve-lined owlet)  
Phytometra orgiae  
Plusiodonta compressipalpis (moonseed moth)  
Ptidchodis vinculum (black-tipped ptichodis)  
Redectis pygmaea (pygmy reductis moth)  
Selenisa sueroides (pale-edged selenisa)  
Sigela ~penumbra (stippled sigela moth)  
Tathorhynchus exsiccata (alfalfa looper moth)

Tetanolita mynesalis (smoky tetanolita)  
Toxonprucha crudelis (cruel toxonprucha)  
Toxonprucha excavata  
Tyrissa multilinea  
Zale calycanthata (double-banded zale)  
Zale edusina  
Zale intenta (bold-based zale)  
Zale lunata (lunate zale)

#### Euteliidae

Eutelia pulcherrimus (beautiful eutelia)  
Marathyssa basalis (light marathyssa)  
Marathyssa inficita (dark marathyssa)  
Paectes abrostolella

#### Gelechiidae (twirler moths)

Agnippe evippeella  
Anacamptis comparanda  
Anacamptis conclusella  
Anacamptis fullonella  
Anacamptis levipedella  
Anacamptis new sp.  
Anacamptis paltodoriella  
Anacamptis rhoifruetella  
Aproaerema palpilineella  
Aristotelia corallina  
Aristotelia elegantella (elegant aristotelia)  
Aristotelia ivae  
Aristotelia molestella  
Aristotelia new sp.  
Aristotelia rubidella  
Aristotelia sp.  
Aroga compositella  
Battaristis concinusa  
Battaristis new sp.  
Battaristis nigratomella  
Battaristis sp.  
Calliprora sexstrigella  
Chionodes canofusella  
Chionodes mariona  
Chionodes ~mediofuscella (black-smudged chionodes)  
Chionodes phalacra  
Chionodes thoraceochrella  
Chionodes trichostola  
Coleotechnites eryngiella  
Coleotechnites florum (coleotechnites flower moth)  
Coleotechnites sp.  
Compsolechia crescentifasciella  
Deltophora glandiferella  
Deltophora sella  
Dichomeris citrifoliella (orange webworm moth)  
Dichomeris costarufuella  
Dichomeris inversella  
Dichomeris ligulella (palmerworm moth)  
Dichomeris setosella  
Dichomeris simpliciella  
Filatima xanthuris  
Friseria acaciella  
Friseria cockerelli (mesquite webworm moth)  
Frumentia davidi  
Frumentia nundinella  
Gnorimoschema gallaeasterella  
Gnorimoschema saphirinella  
Helcystogramma melantherella  
Hypatima sp.

Isophrictis rudbeckiella  
Isophrictis similiella  
Keiferia glochinella (eggplant leafminer moth)  
Mesophleps adustipennis (soybean webworm moth)  
Neodactylota liguritrix  
Numata bipunctella  
Phthorimaea operculella (potato moth)  
Polyhymno luteostrigella  
Polyhymno new sp. 2  
Pseudotelphusa sp.  
Recurvaria sp.  
Scrobipalopsis petrella  
Sinoe sp.  
Sophronia roseicrinella  
Stegasta bosqueella (red-necked peanutworm moth)  
Stereomita andropogonis  
Strobisia iridipennella  
Symmetrischema pallidochrella  
Syncopacma adversa  
Telphusa longifasciella  
Telphusa perspicua  
Theisoa constrictella  
Untomia albistrigella  
Unknown sp.

Geometridae (inchworm moths)

Acratodes suavata  
Anavitrinella atristrigaria (gulf coast gray)  
Archirhoe neomexicana  
Caripeta triangulata  
Chloraspilates bicoloraria  
Chlorochlamys appellaria  
Chlorochlamys chloroleucaria (blackberry looper moth)  
Chlorochlamys phyllinaria  
Cleora sublunaria (double-lined gray)  
Costaconvexa centrostrigaria (bent-line carpet)  
Cyclophora nanaria (dwarf tawny wave)  
Digrammia atrofasciata  
Digrammia colorata (creosote moth)  
Digrammia continuata (curve-lined angle)  
Digrammia gnophosaria (hollow-spotted angle)  
Digrammia pallidata  
Disclisioprocta stellata (somber carpet)  
Episemasia cervinaria  
Euacidalia sericearia  
Euacidalia sp.  
Eubaphe unicolor  
Euchlaena marginaria (ochre euchlaena)  
Eulithis diversilineata (lesser grapevine looper)  
Eumacrodes yponomeutaria  
Eupithecia bolterii  
Eupithecia longidens  
Eupithecia miserulata (common eupithecia)  
Eupithecia zygadeniata  
Eusarca packardaria (Packard's eusarca)  
Fernaldella fimetaria (green broomweed looper moth)  
Glena quinquelinearia (five-lined glena)  
Glenoides texanaria (Texas gray moth)  
Haematopis grataria (chickweed geometer)  
Hammaptera parinotata  
Holochoera dissociarius  
Horisme intestinata (brown bark carpet)  
Hypomecis umbrosaria (umber moth)  
Idaea furciferata (notch-winged wave)  
Idaea obfusaria (rippled wave)

Iridopsis defectaria (brown-shaded gray moth)  
Iridopsis ephyraria (pale-winged gray)  
Iridopsis ~gemella  
Iridopsis perfectaria  
Isturgia dislocaria (pale-veined isturgia)  
Leptostales pannaria  
Lobocleta ossularia (drab brown wave)  
Lobocleta peralbata (white wave)  
Lychnosea intermicata  
Lycia ypsilon (woolly gray)  
Macaria aemulataria (common angle)  
Macaria aequiferaria (woody angle)  
Macaria graphidaria  
Melanochroia chephise (white-tipped black)  
Nematocampa resistaria (horned spanworm)  
Nemoria bifilata (white-barred emerald)  
Nemoria zygotaria  
Orthonama obstipata (the gem)  
Paleacrita vernata (spring cankerworm)  
Pero meskaria  
Phaeoura quernaria (oak beauty)  
Phigalia strigataria (small phigalia)  
Phigalia titea (the halfwing)  
Pimaphera sparsaria  
Pleuroprucha insulsaria (common tan wave)  
Prochoerodes lineola (large maple spanworm)  
Protoproutia laredoata  
Psamatodes abydata (dot-lined angle)  
Rindgea cyda (mesquite looper moth)  
Rindgea nigricomma  
Rindgea prolificata  
Rindgea subterminata  
Scopula compensata  
Scopula limboundata (large lace-border)  
Scopula plantagenaria  
Scopula umbilicata (swag-lined wave)  
Semaepus ella  
Sphacelodes vulneraria  
Synchlora frondaria (southern emerald)  
Thysanopyga intractata (black-dotted ruddy moth)  
Tornos scolopacinaria (dimorphic gray)  
Trigrammia quadrinotaria

Glyphipterigidae (sedge moths)

Diploschizia impigritella (yellow nutsedge moth)  
Glyphipterix circumscriptella

Gracillariidae (leaf-blotch miner moths)

Acrocercops pnosmodiella  
Acrocercops quinquistrigella  
Caloptilia blandella (walnut caloptilia)  
Caloptilia rhoifoliella (sumac leafblotch miner moth)  
Caloptilia stigmatella  
Caloptilia superbifrontella  
Caloptilia triadicae  
Caloptilia sp.  
Cameraria caryaefoliella (pecan leafminer moth)  
Cameraria quercivorella  
Cameraria ulmella  
Cameraria sp.  
Cremastobombycia sp.  
Marmara sp.  
Neurobathra sp.  
New Genus sp.  
Parectopa bumeliella

Parornix sp.  
 Phyllonorycter fitchella  
 Phyllonorycter sp.  
 Povolnya quercinigrella  
 Unknown sp.

Heliodinidae (sun moths)  
 Aetole bella  
 Aetole tripunctella  
 Neoheliodines hodgesi

Heliozelidae (shield-bearing moths)  
 Antispila sp.  
 Aspilanta sp.  
 Heliozela aesella

Lacturidae  
 Enaemia pupula (bumelia leafworm moth)  
 Enaemia subfervens

Lasiocampidae (tent caterpillars & lappet moths)  
 Artace cribrarius (dot-lined white)  
 Malacosoma disstria (forest tent caterpillar moth)  
 Phylloidesma americana (lappet moth)  
 Tolyte vellea (large tolyte)

Limacodidae (slug caterpillars)  
 Apoda latomia (western rectilinea slug moth)  
 Apoda rectilinea  
 Apoda y-inversa (yellow-collared slug moth)  
 Euclea incisa (oak slug)  
 Lithacodes fasciola (yellow-shouldered slug)

Megalopygidae (flannel moths)  
 Megalopyge opercularis (southern flannel moth)

Momphidae  
 Mompha albocapitella  
 Mompha argentimaculella  
 Mompha eloisella (red-streaked mompha moth)  
 Mompha rufocristatella  
 Mompha solomoni (buttonbush leafminer moth)  
 Mompha ~stellella  
 Mompha sp.

Nepticulidae (pygmy moths)  
 Acalypttris sp.  
 Stigmella apicalbella  
 Stigmella plumosetaeella  
 Stigmella resplendensella  
 Stigmella sclerostylota  
 Stigmella sp.  
 Zimmermannia bosquella  
 Zimmermannia sp.  
 Unknown sp.

Noctuidae (owlet moths)  
 Abrostola microvalis  
 Acontia cretata (chalky bird-dropping moth)  
 Acronicta afflicta (afflicted dagger)  
 Acronicta americana (American dagger)  
 Acronicta atristrigatus (dagger)  
 Acronicta brumosa (charred dagger)  
 Acronicta clarescens (clear dagger moth)  
 Acronicta lobeliae (lobelia dagger)

Acronicta morula (ochre dagger)  
 Acronicta retardata (retarded dagger)  
 Acronicta rubricoma (ruddy dagger)  
 Acronicta tota (dagger)  
 Acronicta vinnula (delightful dagger)  
 Agrotis ipsilon (ipsilon dart)  
 Agrotis malefida (rascal dart)  
 Agrotis venerabilis (venerable dart)  
 Aleptina inca  
 Alypia octomaculata (eight-spotted forester)  
 Amyna bullula (hook-tipped amyna)  
 Amyna stricta (eight-spot moth)  
 Anagrapha falcifera (celery looper moth)  
 Anicla infecta (green cutworm moth)  
 Argyrogramma verruca (golden looper moth)  
 Azenia obtusa (obtuse yellow)  
 Bagisara praeclsa  
 Bagisara rectifascia (straight-lined mallow moth)  
 Callopietria floridensis (Florida fern moth)  
 Catabena lineolata (fine-lined sawfly)  
 Catabenoides terminellus  
 Cerathosia tricolor  
 Cerma cerintha (tufted bird dropping moth)  
 Charadra dispulsa  
 Chloridea subflexa (subflexus straw moth)  
 Chloridea virescens (tobacco budworm)  
 Choephora fungorum (bent-line dart)  
 Chrysodeixis includens (soybean looper)  
 Cirrhophanus pretiosa  
 Cobubatha dividua  
 Cobubatha lixiva  
 Cobubatha metaspilaris  
 Cobubatha orthozona  
 Condica albigerata  
 Condica albolabes  
 Condica confederata (confederate moth)  
 Condica mobilis (Mobile groundling)  
 Condica sutor (the cobbler)  
 Condica videns (white-dotted groundling)  
 Copivaleria grotei (Grote's sawfly)  
 Cosmia calami (American dun-bar moth)  
 Crambodes talidiformis (verbena moth)  
 Ctenoplusia oxygramma (sharp-stigma looper moth)  
 Cucullia laetifica  
 Cucullia lethe  
 Cydosis aurivitta (straight-lined cydosis)  
 Dargida diffusa (wheat-head armyworm)  
 Dargida rubripennis (pink streak moth)  
 Diastema tigris (lantana moth)  
 Dypterygia patina  
 Elaphria chalcedonia (chalcedony midget)  
 Elaphria festivoides (festive midget)  
 Elaphria fuscimacula  
 Emarginea percara (beloved emarginea)  
 Enigmogramma basigera (pink-washed looper)  
 Euxoa auxiliaris  
 Euxoa serotina  
 Feltia subterranea (subterranean dart)  
 Galgula partita (the wedgling)  
 Grotella septempunctata  
 Hadenia capsularis  
 Harrisimemna trisignata (Harris' three-spot)  
 Helicoverpa zea (corn earworm)  
 Heliocheilus lupatus (lupatus straw moth)  
 Heliothis phloxiphaga

*Hemieuxoa rudens*  
*Homophoberia apicosa* (black wedge-spot)  
*Kocakina fidelis* (faithful quaker)  
*Lacinipolia erecta*  
*Lacinipolia laudabilis* (laudable arches moth)  
*Leucania adjuta* (adjutant wainscot)  
*Leucania incognita*  
*Leuconycta lepidula* (marbled-green leuconycta)  
*Lithophane lemmeri* (pinion)  
*Magusa divaricata* (orbed narrow-wing)  
*Maliattha concinnimacula* (red-spotted lithocodia)  
*Maliattha synochitis* (black-dotted lithocodia)  
*Marimatha nigrofimbria* (black-bordered lemon moth)  
*Megalographa biloba* (bilobed looper)  
*Metaponpneumata rogenhoferi*  
*Micrathetis costiplaga*  
*Micrathetis triplex* (triplex cutworm moth)  
*Morrisonia confusa* (confused woodgrain)  
*Morrisonia mucens* (gray woodgrain)  
*Mythimna unipuncta* (armyworm moth)  
*Neogalea sunia* (lantana stick moth)  
*Ogdoconta cinereola* (common pinkband)  
*Ogdoconta tacna*  
*Orthodes furtiva*  
*Orthosia annulimacula*  
*Ozarba aeria*  
*Ozarba nebula*  
*Peridroma saucia* (pearly underwing)  
*Phosphila miselioides* (spotted phosphila)  
*Plagiomimicus manti*  
*Plagiomimicus pityochromus* (black-barred brown)  
*Plagiomimicus tepperi*  
*Ponometia candefacta* (olive-shaded bird dropping moth)  
*Ponometia erastrioides* (small bird dropping moth)  
*Ponometia exigua* (bird dropping moth)  
*Ponometia fasciatella*  
*Ponometia libedis* (bird dropping moth)  
*Ponometia phecolisca* (bird dropping moth)  
*Ponometia semiflava* (half-yellow)  
*Ponometia ~tortricina* (bird dropping moth)  
*Ponometia venustula*  
*Ponometia virginalis*  
*Protorthodes orobia*  
*Psaphida resumens* (figure eight sawfly)  
*Psaphida rolandi* (Roland's sawfly)  
*Psychomorpha epimenis* (grapevine epimenis)  
*Rachiplusia ou* (gray looper moth)  
*Schinia alencis* (flower moth)  
*Schinia arcigera* (arcigera flower moth)  
*Schinia bina* (flower moth)  
*Schinia chrysellus* (broomweed flower moth)  
*Schinia citrinellus* (flower moth)  
*Schinia cupes* (flower moth)  
*Schinia gracilentata* (slender flower moth)  
*Schinia mitis* (flower moth)  
*Schinia mortua* (flower moth)  
*Schinia nundina* (goldenrod flower moth)  
*Schinia petulans* (flower moth)  
*Schinia rivulosa* (ragweed flower moth)  
*Schinia sanguinea* (flower moth)  
*Schinia siren* (alluring flower moth)  
*Schinia tertia* (flower moth)  
*Schinia thoreau* (Thoreau's flower moth)  
*Schinia volupta* (painted flower moth)  
*Spodoptera albula* (gray streaked armyworm moth)

*Spodoptera eridania* (southern armyworm)  
*Spodoptera exigua* (beet armyworm moth)  
*Spodoptera frugiperda* (fall armyworm moth)  
*Spodoptera latifascia* (velvet armyworm)  
*Spodoptera ornithogalli* (yellow-striped armyworm)  
*Spragueia guttata* (spotted spragueia moth)  
*Spragueia jaguaralis*  
*Spragueia obatra*  
*Stiria intermixta*  
*Sympistis atricollaris*  
*Sympistis infixa*  
*Sympistis kappa*  
*Sympistis occata*  
*Sympistis perscripta* (scribbled sawfly)  
*Tarache aprica* (exposed bird dropping moth)  
*Tarache exopolita* (bird dropping moth)  
*Tarache quadriplaga* (bird dropping moth)  
*Trichoplusia ni* (ni moth)  
*Tripudia balteata*  
*Tripudia luxuriosa*  
*Tripudia quadrifera*  
*Tripudia rectangula*  
*Xerociris wilsonii* (Wilson's wood-nymph)  
*Xystocheilus rufago* (red-winged sawfly)

#### Nolidae

*Afrida ydatodes* (Dyar's lichen moth)  
*Baileya australis* (small baileya)  
*Garella nilotica* (black-olive caterpillar moth)  
*Meganola minuscula* (confused megalola)  
*Nola cereella* (sorghum webworm moth)

#### Notodontidae (prominents)

*Coelodasys errucata*  
*Coelodasys unicornis* (unicorn caterpillar moth)  
*Datana diffidens*  
*Datana perspicua* (spotted datana)  
*Elasmia* sp.  
*Furcula cinerea* (gray furcula)  
*Gluphisia septentrionis*  
*Heterocampa astartoides*  
*Heterocampa pulverea*  
*Hyparpax aurostriata*  
*Litodonta hydromeli*  
*Lochmaeus bilineata* (double-lined prominent)  
*Misogada unicolor* (drab prominent moth)  
*Nerice bidentata* (double-toothed prominent)  
*Oedemasia leptinoides* (black-blotched schizura)  
*Paraeschra georgica* (Georgian prominent)  
*Peridea angulosa* (angled prominent)  
*Rifargia subrotata* (small heterocampa)  
*Schizura ipomoeae* (morning-glory prominent)

#### Oecophoridae (concealer moths)

*Depressariodes gracilis* (ambrosia seed moth)  
*Inga cretacea* (chalky inga)  
*Inga obscurumaculella*  
*Inga sparsiciliella* (black-marked inga)  
*Psilocorsis quercicella*  
 Unknown sp.

#### Opostegidae

*Pseudopostega albogaleriella*

Plutellidae  
   *Plutella xylostella* (diamondback moth)

Praydidae  
   *Prays atomocella* (hop-tree borer moth)

Prodoxidae  
   *Prodoxus decipiens* (bogus yucca moth)

Psychidae (bagworm moths)  
   *Cryptothelea* sp.  
   *Oiketicus abbotti*

Pterophoridae (plume moths)  
   *Adaina ambrosiae* (ambrosia plume moth)  
   *Adaina simplicius* (three-dotted plume moth)  
   *Anstenoptilia marmarodactyla*  
   *Capperia raptor*  
   *Dejongia californicus* (gumweed plume moth)  
   *Emmelina monodactyla* (morning glory plume moth)  
   *Exelastis pumilio*  
   *Geina periscelidactylus* (grape plume moth)  
   *Geina* sp.  
   *Hellinsia balanotes* (baccharis borer plume moth)  
   *Hellinsia ~inquinatus*  
   *Hellinsia lacteodactylus*  
   *Hellinsia longifrons* (snout plume moth)  
   *Hellinsia* sp.  
   *Liopilodes albistriolatus*  
   *Megalorhipida leucodactylus*  
   *Michaelophorus indentatus*  
   *Platyptilia carduidactylus*  
   *Pselnophorus belfragei*  
   *Stenoptilodes ~taprobanes*  
   Unknown sp.

Pyralidae  
   *Acrobasis* sp.  
   *Adelphia petrella*  
   *Aglossa cuprina* (grease moth)  
   *Alberada parabates* (cactus borer moth)  
   *Alpheoides parvulalis*  
   *Amyeloides transitella*  
   *Anadelosemia texanella*  
   *Ancylosis balconiensis*  
   *Anderida peorinella*  
   *Arta epicoenalis*  
   *Arta olivalis* (olive arta moth)  
   *Atascosa glareosella*  
   *Bandera binotella*  
   ~*Bandera virginella*  
   *Baphala pallida*  
   *Cacotherapia flexilinealis*  
   *Canarsia ulmiarrosorella* (elm leaf-tier moth)  
   *Caudellia nigrella*  
   *Chararica hystriculella*  
   *Dioryctria* sp.  
   *Elasmopalpus lignosellus* (lesser cornstalk borer)  
   *Ephestia kuehniella* (Mediterranean flour moth)  
   *Ephestiodes gilvescentella* (dusky raisin moth)  
   *Ephestiodes infimella*  
   *Ephestiodes mignonella*  
   *Etiella zinckenella* (gold-banded etiella)  
   *Eurythmia angulella*  
   *Eurythmia hospitella*

*Euzophera semifuneralis*  
   *Galasa nigrinodis* (boxwood leaf-tier)  
   *Galleria mellonella* (greater wax moth)  
   *Goya stictella*  
   *Homoeosoma deceptorium*  
   *Homoeosoma electella* (sunflower moth)  
   *Homosassa ella*  
   *Honora mellinella*  
   *Hypsopygia binodulalis* (pink-fringed dolichomia)  
   *Hypsopygia olinalis* (yellow-fringed dolichomia)  
   *Laetilia coccidivora* (scale-feeding snout moth)  
   *Macalla zelleri* (Zeller's macalla)  
   *Macrorrhinia aureofasciella*  
   *Macrorrhinia endonephele* (alligatorweed stem-borer moth)  
   *Maricopa lativittella*  
   *Melitara junctolineella* (cactus borer)  
   *Melitara ~texana* (cactus borer)  
   *Moodna ostrinella* (darker moodna moth)  
   *Myelopsis alatella*  
   *Myelopsis minutulella*  
   *Omphalocera cariosa* (barberry webworm)  
   *Ozamia clarefacta* (cactus borer moth)  
   *Parachma ochracealis*  
   *Peoria bipartitella*  
   *Peoria tetradella*  
   *Phycitodes reliquellum*  
   *Pococera asperatella* (maple webworm moth)  
   *Pococera euphemella* (mesquite leaf-tier moth)  
   *Pococera maritimalis*  
   *Pococera militella*  
   *Pococera ~tiltella*  
   *Pococera* sp.  
   *Rostrolaetilia texanella*  
   *Salebriaria ademptandella*  
   *Salebriaria annulosella*  
   *Salebriaria pumilella*  
   *Salebriaria simplicicella*  
   *Salebriaria turpidella*  
   *Sciota rubrisparsella*  
   *Sciota subfuscella* (striped sumac leafroller moth)  
   *Sciota virgatella* (black-spotted leafroller moth)  
   *Sciota* sp.  
   *Sosipatra knudsoni*  
   *Tacoma feriella*  
   *Tallula atrifascialis*  
   *Tampa dimediatella* (Tampa moth)  
   *Varneria atrifasciella*  
   *Zamagiria australella*  
   Unknown sp.

Saturniidae (giant silkworms)  
   *Actias luna* (luna moth)  
   *Antheraea polyphemus* (Polyphemus moth)  
   *Automeris io* (Io moth)  
   *Eacles imperialis* (imperial moth)  
   *Eupackardia calleta* (calleta silkworm)  
   *Hemileuca grotei* (Grote's buck moth)  
   *Hemileuca peigleri* (Texas buck moth)  
   *Hyalophora cecropia* (Cecropia moth)

Schreckensteiniidae (bristle-legged moths)  
   *Schreckensteinia erythriella*

Scythrididae  
   *Landryia* sp.



Neoscythris fissirostris  
Scythris fuscicomella  
Scythris mixaula  
Scythris trivinctella  
Unknown sp.

Sesiidae (clearwing moths)

Carmenta albociliata  
Carmenta armasata  
Carmenta phoradendri (mistletoe borer moth)  
Carmenta tildeni  
Carmenta sp.  
Paranthrene dollii  
Synanthedon decipiens (oak gall borer moth)  
Synanthedon scitula (pecan clearwing)  
Vitacea admiranda  
Vitacea polistiformis (grape root borer moth)

Sphingidae (sphinx moths)

Aellopos fadus (fadus sphinx moth)  
Aellopos titan (titan sphinx moth)  
Agrius cingulata (pink-spotted hawk moth)  
Amorpha juglandis (walnut sphinx)  
Amphion floridensis (nessus sphinx)  
Darapsa choerilus (azalea sphinx)  
Darapsa myron (Virginia creeper sphinx)  
Deidamia inscriptum (lettered sphinx)  
Dolba hyloeus (pawpaw sphinx)  
Enyo lugubris (mournful sphinx)  
Erinnyis lassauxii (Lassaux's sphinx)  
Erinnyis obscura (obscure sphinx)  
Eumorpha fasciatus (banded sphinx)  
Eumorpha pandorus (pandorus sphinx)  
Eumorpha satellitia (satellite sphinx)  
Eumorpha vitis (vine sphinx)  
Hemaris diffinis (snowberry clearwing)  
Hyles lineata (white-lined sphinx)  
Lintneria istar (istar sphinx)  
Manduca quinquemaculata (five-spotted hawkmoth)  
Manduca rustica (rustic sphinx)  
Manduca sexta (Carolina sphinx)  
Paratraea plebeja (plebian sphinx)  
Sphinx vanbuskirkii  
Xylophanes tersa (tersa sphinx)

Thyrididae (window-winged moths)

Meskea dyspteraria (window-winged moth)  
Thyris maculata (spotted thyris moth)  
Thyris sepulchralis (mournful thyris moth)

Tineidae (clothes moths)

Diachorisia velatella  
Homosetia sp.  
Homostinea curviliiniella  
Isocorypha mediostriatella (old gold isocorypha moth)  
Monopis crocicapitella (bird nest moth)  
Nemapogon defectella  
Nemapogon sp.  
Oenoe hybromella  
Stenoptinea auriferella (fungus moth)  
Tinea apicimaculella (dark-collared tineia moth)  
Tinea mandarinella  
Xylesthia pruniramiella (Clemen's bark moth)  
Xystrologa new sp.

Tischeriidae (trumpet leafminer moths)

Astrotischeria ambrosiaeella  
Astrotischeria helianthi  
Astrotischeria sp.  
Coptotriche sp.

Tortricidae (leaf-rollers)

Aethes seriatana (seriateated aethes moth)  
Aethes sp.  
Ancylys comptana (strawberry leafroller)  
Ancylys cordiae  
Ancylys platanana  
Archips argyrospila (fruit tree leafroller)  
Archips georgiana  
Archips grisea  
Archips semiferanus (oak leafroller)  
Argyrotaenia quercifoliana (yellow-winged oak leafroller)  
Bactra furfurana  
Bactra verutana (javelin moth)  
Cenopis diluticostana (spring dead-leaf roller)  
Cenopis pettitana (maple-basswood leafroller)  
Chimoptesis pennsylvaniana (filigreed moth)  
Choristoneura houstonana (juniper budworm moth)  
Choristoneura obsoletana  
Choristoneura ~rosaceana (oblique-banded leafroller)  
Clepsis peritana (garden tortrix)  
Cochylichroa aurorana  
Cochylichroa hoffmanana (Hoffman's cochyliid)  
Cochylichroa hospes (banded sunflower moth)  
Cochylis caulocatax  
~Cochylis sp.  
Crociosema plebejana (cotton tipworm moth)  
Cydia caryana (hickory shuckworm moth)  
Cydia latiferreana (filbertworm moth)  
Cydia memerosa  
Decodes basiplagana  
Dichrorampha simulana  
Ecdytolopha mana  
Endothenia hebesana (verbena bud moth)  
Epiblema abruptana  
Epiblema chromata  
Epiblema desertana  
Epiblema minutana (minute ragweed borer)  
Epiblema scudderiana (goldenrod gall moth)  
Epiblema strenuana (ragweed borer)  
Epinotia celtisana  
Eucosma raracana (reddish phaneta moth)  
Eucosma rusticana  
Eugnota deceptana  
Eumaroza malachitana (sculptured moth)  
Goditha bumeliana  
Grapholita packardi (cherry fruitworm moth)  
Gretchena bolliana (pecan bud moth)  
Gypsonoma haimbachiana  
Gypsonoma salicicolana  
Larisa subsolana  
Monoceratuncus lantana  
Ofatulena duodecemstriata  
Pammene medioalbana  
Paralobesia viteana (grape berry moth)  
Pelochrista canana  
Pelochrista cataclystiana (solidago eucosma)  
Pelochrista comatulana  
Pelochrista consobrinana  
Pelochrista matutina

Pelochrista persolita  
Pelochrista rosacellana  
Pelochrista salaciana  
Pelochrista scintillana  
Pelochrista zomonana  
Pelochrista sp.  
Phaneta argutipunctana (coastal phaneta moth)  
Platphalonidia felix  
Platphalonidia magdalenae  
Platynota exasperatana (exasperating platynota moth)  
Platynota flavedana (black-shaded platynota moth)  
Platynota idaeusalis (tufted apple bud moth)  
Platynota nigrocervina  
Platynota rostrana (omnivorous platynota moth)  
Platynota semiustana  
Platynota stultana  
Pseudexentera hodsoni  
Pseudexentera knudsoni  
Pseudexentera sp.  
Pseudogalleria inimicella (inimical borer)  
Rhopobota dietziana  
Rhopobota finitimana  
Rhyacionia frustrana (Nantucket pine tip moth)  
Rudenia leguminana (black-tipped rudenia)  
Sereda tautana (speckled sereda moth)  
Sonia constricta  
Sparganothis demissana  
Sparganothis distincta  
Sparganothis pulcherrimana (beautiful sparganothis)  
Sparganothis sulfureana (sparganothis fruitworm moth)  
Sparganothis lenticinosana (lenticinos moth)  
Suleima baracana  
Suleima cinerodorsana  
Suleima helianthana (sunflower bud moth)  
Xenotemna pallorama  
Zomaria interruptolineana (broken-line zomaria)  
Unknown sp.

#### Yponomeutidae (ermine moths)

Argyresthia alternatella  
Argyresthia austerella  
Argyresthia sp.  
Atteva aurea (ailanthus webworm)  
Zelleria ochroplagiata

#### Ypsolophidae

Ypsolopha ochrella (agarita slug moth)  
Ypsolopha unipunctella (agarita slug moth)

#### Zygaenidae (smoky moths)

Acoloithus novaricus (false skeletonizer moth)  
Harrisina americana (grapeleaf skeletonizer)  
Harrisina coracina (grapeleaf skeletonizer)

#### COLEOPTERA (beetles)

##### Aderidae (antlike leaf beetles)

Aderus saginatus  
Ganascus ventricosus  
Syzeton pallidus

##### Anthicidae (antlike flower beetles)

Acanthinus argentinus  
Notoxus calcaratus

Notoxus monodon  
Stricticomus tobias  
Vacusus vicinus

##### Anthribidae (fungus weevils)

Euparius marmoreus  
Toxonotus cornutus  
Trigonorhinus limbatus

##### Attelabidae (bud & leaf-roller weevils)

Eugnamptus cinctus (straight-nosed weevil)  
Haplorhynchites eximius (flower weevil)  
Haplorhynchites pseudomexicanus (flower weevil)  
Himatolabus pubescens (leaf roller weevil)  
Homoeolabus analis (oak leaf roller)  
Pterocolus ovatus (thief weevil)  
Temnocerus aeratus (leaf weevil)

##### Bostrichidae (powder-post beetles)

Amphicerus bicaudatus (apple twig borer)  
Dendrobiella sericans  
Lichenophanes bicornis (horned powder-post beetle)  
Melalgus plicatus  
Trogoxylon parallelipipedum (velvety powder-post beetle)  
Xylobiops basilaris  
Xylobiops sextuberculatus

##### Bothrideridae

Prolyctus exaratus (dry bark beetle)

##### Brentidae

Cylas formicarius (sweet potato weevil)  
Fallapion sp.

##### Buprestidae (metallic wood-borers)

Acmaeodera flavomarginata  
Acmaeodera macra  
Acmaeodera mixta  
Acmaeodera neglecta  
Acmaeodera ornatoides  
Acmaeodera scalaris  
Agrilus abductus  
Agrilus addendus  
Agrilus egeniformis  
Agrilus fallax  
Agrilus lacustris  
Agrilus lecontei  
Agrilus limbiae  
Agrilus obtusus  
Agrilus ornatulus  
Agrilus paracelti  
Agrilus pectoralis  
Agrilus scitulus  
Agrilus subcinctus  
Agrilus sp.  
Anthaxia viridifrons  
Anthaxia sp.  
Chrysobothris analis  
Chrysobothris sp.  
Dicerca ~lurida  
Pachyschelus laevigatus  
Paragrillus rugatulus  
Polycesta elata  
Ptosima laeta  
Taphrocerus sp.

Texania fulleri  
 Cantharidae (soldier beetles)  
   Chauliognathus scutellaris  
   Discodon planicollis  
   Ditemnus perforatus  
   Malthinus occipitalis  
   Podabrus quadratus  
   Rhagonycha hirticula  
   Rhagonycha lineola  
   Tytthonyx erythrocephala  
 Carabidae (ground beetles)  
   Acupalpus testaceus  
   Agonum punctiforme  
   Agonum sp.  
   Amara sp. (seed-eating ground beetle)  
   Anisodactylus opaculus  
   Anisodactylus sp.  
   Aztecarpalus schaefferi  
   Bembidion impotens  
   Bembidion rapidum  
   Calathus opaculus  
   Callieda viridipennis  
   Calosoma macrum  
   Calosoma marginale  
   Calosoma sayi  
   Calosoma scrutator (caterpillar hunter)  
   Calosoma wilcoxi  
   Carabus finitimus  
   Cicindelidia ocellata (ocellated tiger beetle)  
   Cicindelidia punctulata (tiger beetle)  
   Clivinia americana  
   Colliuris pensylvanica  
   Cratacanthus dubius  
   Cyclotrachelus substriatus  
   Cyclotrachelus sp.  
   Cymindis sp.  
   Dicaelus crenatus  
   Discoderus aequalis  
   Dromochorus belfragei (tiger beetle)  
   Dyschirius abbreviatus  
   Dyschirius sp.  
   Elaphropus sp.  
   Galerita sp. (false bombardier beetle)  
   Harpalus gravis  
   Harpalus katiae  
   Harpalus paratus  
   Harpalus sp.  
   Lebia pulchella  
   Lebia viridipennis  
   Lebia viridis  
   Micratopus sp.  
   Notiobia maculicornis  
   Notiobia sp.  
   Notiophilus sp.  
   Pasimachus californicus  
   Plochionus timidus  
   Poecilus sp.  
   Pterostichus permundus  
   ~Pterostichus sp.  
   Scaphinotus liebecki (snail-eating beetle)  
   Scarites sp.  
   Schizogenius sp.  
   Selenophorus palliatus  
   Selenophorus sp.  
   Semiardistomis viridis  
   Stenolophus dissimilis (seedcorn beetle)  
   Stenolophus infuscatus (seedcorn beetle)  
   Stenomorphus californicus  
   Tetragonoderus intersectus  
   Thalpius dorsalis  
   Thalpius horni  
   Unknown sp.  
 Cerambycidae (longhorn beetles)  
   Aneflomorpha seminuda  
   Aneflomorpha tenuis  
   Anelaphus debilis  
   Anelaphus moestus  
   Anelaphus villosus (twig pruner)  
   Anelaphus sp.  
   Ataxia crypta  
   Ataxia hubbardi  
   Atimia confusa (small cedar borer)  
   Batyle ignicollis  
   Batyle suturalis  
   Callidium texanum  
   Coleomethia xanthocollis  
   Dorcasta cinerea  
   Eburia mutica  
   Eburia quadrigeminata  
   Ecyrus dasycerus  
   Enaphalodes atomarius  
   Enaphalodes rufulus  
   Euderces picipes  
   Euderces pini  
   Euderces reichei  
   Eupogonius pauper  
   Graphisurus triangulifer  
   Hemierana marginata  
   Hippopsis lemniscata  
   Knulliana cincta (banded hickory borer)  
   Leptostylus transversus  
   Lepturges angulatus  
   Mallodon dasystemus (hardwood stump borer)  
   Mecas cineracea  
   Mecas marginella  
   Mecas pergrata  
   Molorchus bimaculatus  
   Moneilema armatum (cactus longhorn)  
   Neoclytus acuminatus (red-headed ash borer)  
   Neoclytus scutellaris  
   Oberea perspicillata  
   Obrium maculatum  
   Obrium rufulum  
   Oeme rigida  
   Oncideres cingulata (twig girdler)  
   Pilostenaspis lateralis  
   Placosternus difficilis  
   Plectrodera scalator (cottonwood borer)  
   Plinthocoelium suaveolens  
   Rhopalophora longipes  
   Smodicum cucujiforme (flat oak borer)  
   Sphaenothecus bilineatus  
   Stenaspis verticalis  
   Stenelytrana gigas  
   Stenosphenus dolorosus  
   Sternidius alpha  
   Sternidius mimeticus

*Strangalia sexnotata*  
*Strangalia virilis*  
*Styloxus fulleri*  
*Tessaropa tenuipes*  
*Tetraopes texanus* (milkweed longhorn)  
*Tetraopes thermophilus* (milkweed longhorn)  
*Tilloclytus geminatus*  
*Tylonotus bimaculatus*  
*Typocerus octonotatus*  
*Typocerus sinuatus*  
 Unknown sp.

Chrysomelidae (leaf beetles)  
*Acalymma vittatum* (striped cucumber beetle)  
*Acanthoscelides pectoralis* (bean weevil)  
*Acanthoscelides* sp. (bean weevil)  
*Algarobius bottimeri* (bean weevil)  
*Altica* sp. (flea beetle)  
*Anisostena cyanea*  
*Anomoea flavokansiensis*  
*Anomoea laticlavata* (clay-colored leaf beetle)  
*Anomoea rufifrons*  
*Asphaera lustrans* (flea beetle)  
*Babia quadriguttata*  
*Blepharida rhois* (sumac leaf beetle)  
*Brachycoryna pumila*  
*Brachypnoea lecontei*  
*Brachypnoea tristis*  
*Cassida relicta* (tortoise beetle)  
*Chaetocnema quadricollis* (flea beetle)  
*Charidotella sexpunctata* (golden tortoise beetle)  
*Chelymorpha cassidea* (argus tortoise beetle)  
*Chrysolina auripennis*  
*Chrysomela texana*  
*Colaspis* sp.  
*Coleothorpa axillaris*  
*Cryptocephalus arizonensis*  
*Cryptocephalus atrofasciatus*  
*Cryptocephalus fulguratus*  
*Cryptocephalus guttulatus*  
*Cryptocephalus implacidus*  
*Cryptocephalus leucomelas*  
*Cryptocephalus mucoreus*  
*Cryptocephalus notatus*  
*Cryptocephalus quadruplex*  
*Cryptocephalus texanus*  
*Deloyala guttata* (tortoise beetle)  
*Derspidea brevicollis*  
*Diabrotica balteata* (banded cucumber beetle)  
*Diabrotica longicornis*  
*Diabrotica tibialis*  
*Diabrotica undecimpunctata* (spotted cucumber beetle)  
*Diachus auratus* (bronze leaf beetle)  
*Dibolia borealis* (flea beetle)  
*Disonycha arizonae* (flea beetle)  
*Disonycha discoidea* (passionflower flea beetle)  
*Disonycha fumata* (flea beetle)  
*Disonycha glabrata* (flea beetle)  
*Disonycha leptolineata* (flea beetle)  
*Disonycha triangularis* (flea beetle)  
*Donacia* sp. (aquatic leaf beetle)  
*Exema* sp. (warty leaf beetle)  
*Gibbobruchus mimus* (bean weevil)  
*Glyptina cyanipennis* (flea beetle)  
*Glyptina* sp. (flea beetle)

*Gratiana pallidula* (eggplant tortoise beetle)  
*Griburius lecontei*  
*Griburius* sp.  
*Helocassis clavata* (clavate tortoise beetle)  
*Kuschelina gibbitarsa* (flea beetle)  
*Kuschelina laeta* (flea beetle)  
*Kuschelina petaurista* (flea beetle)  
*Labidomera clivicollis* (milkweed leaf beetle)  
*Lema conjuncta*  
*Lema daturaphila* (3-lined potato beetle)  
*Lema trabeata*  
*Longitarsus* sp. (flea beetle)  
*Lysathia ludoviciana* (flea beetle)  
*Megacerus cubiculus* (bean weevil)  
*Merobruchus insolitus* (bean weevil)  
*Metachroma suturale*  
 ~*Metaparia* sp.  
*Metrioidea* sp.  
*Mimosestes amicus* (bean weevil)  
*Mimosestes nubigens* (bean weevil)  
*Mimosestes protractus* (bean weevil)  
*Myochrous cyphus-denticollis* (southern corn leaf beetle)  
*Myochrous* sp.  
*Neochlamisus* sp. (warty leaf beetle)  
*Neofidia cana*  
*Neolema quadriguttata*  
*Omophoita cyanipennis*  
*Ophraella americana*  
*Ophraella* ~*bilineata*  
*Ophraella communa*  
*Oulema collaris*  
*Oulema palustris*  
*Oulema variabilis*  
*Pachybrachis diversus*  
*Pachybrachis dubiosus*  
*Pachybrachis hector*  
*Pachybrachis stygicus*  
*Pachybrachis texanus*  
*Pachybrachis turbidus*  
*Pachybrachis* sp.  
*Paria* sp.  
*Parorectis callosa* (tortoise beetle)  
*Pentispa melanura*  
*Phaedon desotonis* (coreopsis leaf beetle)  
*Phaedon viridis*  
*Phydanis bicolor* (flea beetle)  
*Phyllobrotica limbata*  
*Phyllotreta* sp.  
*Psylliodes convexior* (flea beetle)  
*Rhabdopterus* sp.  
*Saxinis sinuata*  
*Sennius discolor* (bean weevil)  
*Smaragdina militaris*  
*Spintherophyta globosa*  
*Stator vachelliae* (bean weevil)  
*Syphrea nana*  
*Systema gracilentata* (flea beetle)  
*Systema hudsonias* (flea beetle)  
*Trirhabda bacharidis*  
*Typophorus nigrinus*  
*Xanthonia* sp. 4  
*Xanthonia* sp.  
*Zabrotes spectabilis* (bean weevil)  
*Zygogramma heterothecae*

Cleridae (checkered beetles)

*Chariessa vestita*  
*Cymatodera balteata*  
*Cymatodera* sp.  
*Isohydnocera curtipennis*  
*Lecontella brunnea*  
*Madoniella dislocatus*  
*Monophylla terminata*  
*Necrobia rufipes* (red-legged ham beetle)  
*Neorthopleura texana*  
*Pelonides quadrinotata*  
*Phyllobaenus discoideus*  
*Phyllobaenus humeralis*  
*Phyllobaenus* sp.

Coccinellidae (ladybird beetles)

*Axion plagiatum*  
*Brachiacantha subfasciata*  
*Chilocorus cacti* (cactus ladybird)  
*Chilocorus stigma* (twice-stabbed ladybird)  
*Coccinella septempunctata* (seven-spotted ladybird)  
*Coleomegilla maculata* (spotted ladybird)  
*Cycloneda munda*  
*Cycloneda sanguinea* (red ladybird)  
*Diomus terminatus*  
*Harmonia axyridis* (Asian multicolored ladybird)  
*Hippodamia convergens* (convergent ladybird)  
*Hyperaspis bigeminata*  
*Hyperaspis signata*  
*Hyperaspis trifurcata*  
*Neoharmonia venusta*  
*Olla v-nigrum* (ashy gray ladybird)  
*Psyllobora renifer*  
*Scymnus* sp.  
*Zagloba* sp.

Cryptophagidae (silken fungus beetles)

*Atomaria lewisi*  
*Cryptophagus* sp.

Curculionidae (weevils)

*Anthonomus decipiens*  
*Anthonomus faber*  
*Anthonomus fulvus*  
*Anthonomus ligatus*  
*Anthonomus suturalis*  
*Chalcodermus collaris* (partridge-pea weevil)  
*Compsus auricephalus* (broad-nosed weevil)  
*Conotrachelus leucophaeatus*  
*Conotrachelus naso*  
*Conotrachelus nenuphar*  
*Conotrachelus* ~posticatus  
*Cophes fallax*  
*Curculio* sp. (nut weevil)  
*Cylindrocopturus* sp.  
*Epicaerus imbricatus* (broad-nosed weevil)  
*Epicaerus* sp. (broad-nosed weevil)  
*Episcirrus brachialis*  
*Geraeus* sp.  
*Gerstaeckeria* sp. (cactus weevil)  
*Hypera postica* (alfalfa weevil)  
*Laemosaccus* sp.  
*Lignyodes helvolus* (ash seed weevil)  
*Linogeraeus neglecta* (flower weevil)  
*Listroderes difficilis* (vegetable weevil)

*Listronotus* sp.

*Lixus scrobicollis* (ragweed weevil)  
*Lixus* sp.  
~*Madarellus* sp.  
*Magdalis armicollis* (red elm bark weevil)  
*Mitostylus tenuis* (broomweed broad-nosed weevil)  
*Myrmex scrobicollis*  
*Myrmex* sp.  
*Naupactus peregrinus* (white-fringed weevil)  
*Nicentrus decipiens*  
*Odontocorynus pulverulentus*  
*Odontocorynus* sp.  
*Omileus epicaeroides* (broad-nosed weevil)  
*Orchestes mixtus* (elm flea weevil)  
*Pheloconus hispidus*  
*Rhinocyllus conicus*  
*Rhodobaenus quinquepunctatus* (cocklebur weevil)  
*Rhodobaenus tredecimpunctatus* (cocklebur weevil)  
*Rhyssomatus palmaris*  
*Sitona californius* (broad-nosed weevil)  
*Smicronyx lineolatus*  
*Smicronyx quadrifera*  
*Smicronyx sordidus*  
*Smicronyx spretus*  
*Smicronyx* sp.  
*Sphenophorus* sp. (billbug)  
*Thecesternus* sp.  
*Trepobaris* sp.  
*Tyloderma baridium*  
*Tyloderma foveolatum*  
Unknown sp. (pinhole borer)  
Unknown sp.

Dermestidae (skin & carpet beetles)

*Anthrenus verbasci* (carpet beetle)  
*Cryptorhopalum reversum*  
*Cryptorhopalum ruficorne*  
*Dermestes nidum*  
*Thaumaglossa americana*  
*Trogoderma primum*  
Unknown sp.

Dryopidae (long-toed water beetles)

*Pelonomus obscurus*

Dytiscidae (predaceous diving beetles)

*Agabus disintegratus*  
*Celina* sp.  
*Copelatus chevrolati*  
*Coptotomus venustus*  
*Cybister fimbriolatus* (giant water beetle)  
*Eretes sticticus*  
*Heterosternuta diversicornis*  
*Hydaticus bimarginatus*  
*Hygrotus nubilus*  
*Laccophilus maculosus*  
*Laccophilus pictus*  
*Laccophilus proximus*  
*Laccophilus quadrilineatus*  
*Liodessus* sp.  
*Neobidessus* sp.  
*Neoporus dimidiatus*  
*Thermonectus basillaris*  
*Thermonectus nigrofasciatus*  
*Uvarus* sp.

Elateridae (click beetles)  
 Aeolus scutellatus  
 Agriotes insanus  
 Agrypnus rectangularis  
 Alaus lusciosus  
 Diplostethus texanus  
 Dipropus sp.  
 Glyphonyx sp.  
 Heteroderes amplicollis (gulf wireworm)  
 Lacon marmoratus (marbled click beetle)  
 Melanotus sp.  
 Monocrepidius bellus  
 Monocrepidius lividus  
 Paradonus sp.  
 Scaptolenus sp. (rain click beetle)  
 Unknown sp.

Elmidae (riffle beetles)  
 Macrelmis shoemakei  
 Macrelmis texana  
 Stenelmis cheryl

Erotylidae (pleasing fungus beetles)  
 Ischyryus quadripunctatus  
 Languria laeta (lizard beetle)  
 Languria mozardi. (lizard beetle)  
 Pharaxonotha kirschii  
 Pseudischyryus extricatus  
 Tritoma sp.

Geotrupidae (earth-boring scarabs)  
 Bolbocerosoma confusum  
 Bolbocerosoma pusillum

Gyrinidae (whirligig beetles)  
 Dineutus sp.

Haliplidae (crawling water beetles)  
 Peltodytes sp.

Helophoridae  
 Helophorus sp.

Heteroceridae (variegated mud-loving beetles)  
 Heterocerus texanus  
 Heterocerus sp.  
 Tropicus pusillus

Hybosoridae (scavenger scarabs)  
 Hybosorus illigeri

Hydrophilidae (water scavenger beetles)  
 Berosus aculeatus  
 Berosus exiguus  
 Berosus miles  
 Berosus peregrinus  
 Cryptopleurum sp.  
 Cymbiodyta sp.  
 Enochrus sp.  
 Hydrophilus triangularis  
 Paracymus sp.  
 Tropisternus collaris  
 Tropisternus lateralis

Laemophloeidae (lined flat bark beetles)  
 Laemophloeus biguttatus

Lampyridae (fireflies)  
 Photinus sp.  
 Pleotomus pallens

Latridiidae (minute brown scavenger beetles)  
 Melanophthalma simplex

Limnichidae (minute marsh-loving beetles)  
 Eulimnichus sp.

Lycidae (net-winged beetles)  
 Lycus fernandezi  
 Plateros coccincolis

Melandryidae (false darkling beetles)  
 Osphya varians  
 Symphora rugosa

Meloidae (blister beetles)  
 Epicauta immaculata  
 Epicauta nigratarsis  
 Epicauta pennsylvanica (black blister beetle)  
 Epicauta temexa  
 Epicauta sp.  
 Lytta aenea  
 Nemognatha bifoveata  
 Nemognatha lurida  
 Neomgnatha piazata  
 Pyrota deceptiva  
 Pyrota insulata  
 Pyrota tenuicostatis (red-margined blister beetle)  
 Zonitis sp.

Melyridae (soft-winged flower beetles)  
 Ablechrus granularis  
 Attalus circumscriptus  
 Attalus nigripes  
 Attalus rufiventris  
 Attalus scincetus  
 Collops balteatus  
 Melyrodes basalis

Monotomidae (minute clubbed beetles)  
 Bactridium striolatum

Mordellidae (tumbling flower beetles)  
 Hoshihananomia octopunctata  
 Mordella atrata  
 Mordella marginata  
 Mordella mexicana  
 Mordella sp.  
 Mordellina pustulata  
 Mordellistena ancilla  
 Mordellistena cervicalis  
 Mordellistena trifasciata  
 Unknown sp.

Mycetophagidae (hairy fungus beetles)  
 Typhaea stercorea

Nitidulidae (sap beetles)  
 Aethina tumida (small hive beetle)

*Colopterus maculatus*  
*Conotelus* sp.  
*Cryptarcha strigatula*  
*Stelidota coenosa*

Noteridae (burrowing water beetles)  
*Hydrocanthus atripennis*

Ochodaeidae (sand-loving scarabs)  
 Unknown sp.

Oedemeridae (false blister beetles)  
*Helicosis repanda*  
*Oxacis cana*  
*Oxacis trimaculata*  
*Oxacis trirossi*  
*Oxycopsis mimetica*  
*Sparedrus aspersus*

Phalacridae (shining flower beetles)  
*Phalacrus* sp.

Phengodidae (glowworms)  
*Phengodes* sp.

Ptinidae  
*Caenocara* sp. (puffball beetle)  
*Calymmaderus nitidus*  
*Ptinus* sp. (spider beetle)  
*Stegobium paniceum* (drugstore beetle)  
*Tricorynus* sp.

Scarabaeidae (scarabs)  
*Anomala flavipennis* (shining leaf chafer)  
*Ataenius platensis* (aphodiine dung beetle)  
*Ataenius* sp. (aphodiine dung beetle)  
*Ateuchus* sp. (dung beetle)  
*Cotinis nitida* (green June beetle)  
*Cyclocephala* sp. (masked chafer)  
*Digitonthophagus gazella* (dung beetle)  
*Diplotaxis puberula*  
*Diplotaxis* sp.  
*Dynastes tityus* (eastern Hercules beetle)  
*Euethola humilis* (sugarcane beetle)  
*Euphoria fulgida* (emerald euphoria)  
*Euphoria inda* (hairy flower scarab)  
*Euphoria kernii* (flower scarab)  
*Euphoria sepulcralis* (spangled flower beetle)  
*Gymnetis thula* (harlequin flower beetle)  
*Labarrus pseudolividus* (aphodiine dung beetle)  
*Ligyris sallaei* (carrot beetle)  
*Martineziana dutertrei* (aphodiine dung beetle)  
*Pelidnota punctata* (grapevine beetle)  
*Phanaeus texensis* (dung beetle)  
*Phileurus valgus*  
*Phyllophaga crinita*  
*Phyllophaga farcta*  
*Phyllophaga rubiginosa*  
*Phyllophaga torta*  
*Phyllophaga ~tristis*  
*Phyllophaga* sp.  
*Platytomus longulus* (aphodiine dung beetle)  
*Rhyssalus* sp. (aphodiine dung beetle)  
*Strategus aloeus* (ox beetle)  
*Strigoderma arvicola* (flower scarab)

*Trichiotinus texanus* (Texas flower scarab)  
 Unknown sp.

Scirtidae (marsh beetles)  
*Contacyphon* sp.  
*Sacodes pulchella*  
*Scirtes orbiculatus*

Scaptiidae (false flower beetles)  
*Allopoda* sp.  
*Diclidia* sp.

Staphylinidae (rove beetles)  
*Aleochara* sp.  
*Anotylus insignitus*  
*Astenus* sp.  
*Atinus monilicornis* (ant-loving beetle)  
*Bryoporus rufescens* (crab-like rove beetle)  
*Carpelimus* sp.  
*Coproporus* sp. (crab-like rove beetle)  
*Ephelinus* sp.  
*Flohria subcoerulea*  
*Heterothops* sp.  
*Lissohypnus texanus*  
*Lithocharodes longicollis*  
*Lobrathium* sp.  
*Neobisnius occidentoides*  
*Paederus* sp.  
*Philonthus rufulus*  
*Platydracus mysticus*  
*Platydracus* sp.  
*Tachyporus jocosus* (crab-like rove beetle)  
 Unknown sp.

Tenebrionidae (darkling beetles)  
*Alaetrinus aciculatus*  
*Alobates pennsylvanica*  
*Armalia texana*  
*Asiopus aciculatus*  
*Blapstinus fortis*  
*Blapstinus fuscus*  
*Blapstinus* sp.  
*Bothrotes canaliculatus*  
*Diaperis nigronotata*  
*Eleodes fusiformis*  
*Eleodes goryi*  
*Eleodes tricostata*  
*Glyptotus cribratus*  
*Gondwanocrypticus obsoletus*  
*Helops farctus*  
*Lobopoda* sp. (comb-clawed beetle)  
*Platydema ellipticum*  
*Platydema excavata*  
*Platydema micans*  
*Platydema ~nigratum*  
*Platydema ruficornis*  
*Poecilocrypticus formicophilus*  
*Statira erina*  
*Strongylium hemistriatum*  
*Strongylium tenuicolle*  
*Xylopinus saperdioides*  
 Unknown sp.

Tetratomidae  
*Eustrophopsis bicolor* (polypore fungus beetle)

Trogidae (hide beetles)  
*Trox* ~variolatus

Trogossitidae (bark-gnawing beetles)  
*Temnoscheila acuta*  
*Tenebroides* sp.

Zopheridae (ironclad beetles)  
*Endeitoma granulata* (cylindrical bark beetle)  
*Hyporhagus* sp. (opossum beetle)  
*Phloeonemus catenulatus* (cylindrical bark beetle)  
*Sesaspis emarginatus*  
*Synchita fuliginosa* (cylindrical bark beetle)  
*Zopherus concolor*  
*Zopherus nodulosus*

HEMIPTERA (true bugs)

Alydidae (broad-headed bugs)  
*Alydus pilosulus*  
*Burtinus notatipennis*  
*Darmistus crassicornis*  
*Hyalymenus tarsatus*  
*Protenor belfragei*  
*Stachyocneumus apicalis*  
*Stenocoris* sp.

Anthocoridae (minute pirate bugs)  
*Orius insidiosus*  
*Orius tristicolor*

Aradidae (flat bugs)  
*Aranus falleni*  
 unknown sp.

Belostomatidae (giant water bugs)  
*Belostoma* sp.  
*Lethocerus medius*

Berytidae (stilt bugs)  
*Jalysus* sp.  
*Metacanthus multispinus*

Blissidae (chinch bugs)  
*Ischnodemus* sp.

Coreidae (leaf-footed bugs)  
*Acanthocephala alata*  
*Acanthocephala declivis*  
*Acanthocephala femorata*  
*Acanthocephala terminalis*  
*Anasa scorbutica* (squash bug)  
*Catorhintha mendica*  
*Catorhintha texana*  
*Chariesterus antennator* (euphorbia bug)  
*Chelinidea tabulata* (opuntia bug)  
*Chelinidea vittiger* (opuntia bug)  
*Cimolus obscurus*  
*Hypselonotus punctiventris*  
*Leptoglossus brevirostris* (leaf-footed bug)  
*Leptoglossus clypealis* (leaf-footed bug)  
*Leptoglossus phyllopus* (eastern leaf-footed bug)  
*Leptoglossus zonatus* (leaf-footed bug)

*Merocoris distinctus*  
*Mozena lunata*  
*Mozena obtusa*  
*Narnia femorata* (cactus bug)

Corixidae (water boatmen)  
*Hesperocorixa* sp.  
*Sigara* sp.  
*Trichocorixa* sp.

Cydnidae (burrowing bugs)  
*Amnestus* sp.  
*Melanaethus uhleri*  
*Pangaeus bilineatus*  
*Sehirus cinctus*

Cymidae (seed bugs)  
*Cymodema breviceps*

Enicocephalidae (gnat bugs)  
*Systelloderes* sp.

Geocoridae (big-eyed bugs)  
*Geocoris* sp.

Gerridae (water striders)  
*Aquarius remigis*  
*Gerris* sp.  
 Unknown sp.

Hydrometridae (water measurers)  
*Hydrometra* sp.

Largidae (largid plant bugs)  
*Largus maculatus*  
*Largus* sp.

Lygaeidae (seed bugs)  
*Craspeduchus uhleri*  
*Lygaeospilus tripunctatus*  
*Lygaeus kalmii* (small milkweed bug)  
*Lygaeus reclivatus*  
*Melacoryphus lateralis*  
*Melanopleurus belfragei*  
*Neacoryphus bicrucis* (white-crossed seed bug)  
*Neortholomus scolopax*  
*Nysius* sp. (false chinch bug)  
*Ochrimnus mimulus*  
*Oncopeltus fasciatus* (large milkweed bug)  
*Oncopeltus sexmaculatus* (6-spotted milkweed bug)  
*Xyonysius californicus*

Mesoveliidae  
*Mesovelia mulsanti*

Miridae (plant bugs)  
*Atractotomus miniatus*  
*Calocoris barberi*  
*Caulotops distanti*  
*Ceratocapsus apicalis*  
*Clivinema* sp.  
*Cyrtopeltis* sp.  
*Cyrtopeltocoris albofasciatus*  
*Deraeocoris davisii*  
*Deraeocoris nebulosus*



Deraeocoris sayi  
Deraeocoris sp.  
Dichaetocoris sp.  
Dichrooscytus sp.  
Engytatus modestus  
Eustictus claripennis  
Eustictus knighti  
Eustictus sp.  
Gracilimiris litoralis  
Halticotoma nicholi (nolina plant bug)  
Halticotoma valida (yucca plant bug)  
Hamatophylus guttulatus  
Hesperolabops gelastops (cactus plant bug)  
Ilnacora sp.  
Keltonia pallida  
Keltonia tuckeri  
Lopidea confluenta  
Lopidea major  
Lopidea sp.  
Lygus lineolaris (tarnished plant bug)  
Metriorhynchomiris dislocatus  
Mexicomiris texanus  
Neocapsus cuneatus  
Neolygus sp.  
Nesidiocoris tenuis  
Neurocolpus sp.  
Oncerometopus nigriclavus  
Oncerometopus sp.  
Orthotylus ornatus  
Orthotylus sp.  
Paraxenetes guttulatus  
Parthenicus juniperi  
Parthenicus sp.  
Phoenicocoris claricornis  
Phytocoris brevisculus (juniper plant bug)  
Phytocoris nigricollis  
Phytocoris sp.  
Plagiognathus maculipennis  
Plagiognathus politus  
Plagiognathus sp.  
Poecilocapsus lineatus (four-lined plant bug)  
Polymerus basalis  
Prepops sp.  
Proba sp.  
Pseudatomoscelis seriatus (cotton fleahopper)  
Pseudoxenetes regalis  
Reuteroscopus ornatus  
Rhinacloa forticornis (western plant bug)  
Sericophanes heidemanni  
~Sixeonotus sp.  
Slaterocoris sp.  
Taedia sp.  
Taylorilygus apicalis  
Trigonotylus pulcher  
Trigonotylus sp.  
Tropidosteptes quercicola  
Tupiocoris notatus  
Tupiocoris sp.  
Unknown sp.

Nabidae (damselfly bugs)  
Alloeorhynchus nigrolobus  
Alloeorhynchus trimaculata  
Hoplistoscelis sp.  
Nabis alternatus

Nabis capsiformis  
Pagasa fusca

Naucoridae (creeping water bugs)  
Pelocoris sp.

Nepidae (water scorpions)  
Curicta scorio  
Ranatra sp.

Notonectidae (backswimmers)  
Buenoa sp.  
Notonecta sp.

Pachygronthidae  
Phlegyas abbreviatus  
Phlegyas annulicrus

Pentatomidae (stink bugs)  
Agonoscelis puberla (African cluster bug)  
Alcaeorrhynchus grandis (predatory stink bug)  
Apateticus lineolatus (predatory stink bug)  
Arvelius albopunctatus (tomato stink bug)  
Banasa dimiata  
Banasa euchlora  
Brochymena arborea (rough stink bug)  
Brochymena cariosa (rough stink bug)  
Brochymena lineata (rough stink bug)  
Chinavia hilaris (green stink bug)  
Chinavia marginata (green stink bug)  
Chlorochroa ligata (conchuela)  
Cosmopepla lintneriana  
Dendrocoris humeralis  
Edessa bifida  
Euschistus obscurus  
Euschistus quadrator  
Euschistus servus (brown stink bug)  
Euschistus tristigmus  
Holcostethus abbreviatus  
Holcostethus limbolarius  
Hymenarcys nervosa  
Mecidea major (grass stink bug)  
Meneclis insertus  
Mormidea lugens  
Murgantia histrionica (harlequin bug)  
Nezara viridula (green stink bug)  
Oebalus pugnax (rice stink bug)  
Perillus bioculatus (two-spotted stink bug)  
Perillus strigipes (predatory stink bug)  
Piezodorus guildinii (red-banded stink bug)  
Podisus maculiventris (predatory stink bug)  
Proxys punctulatus (black stink bug)  
Stiretrus anchorago (anchor stink bug)  
Thyanta calceata  
Thyanta custator  
Thyanta maculata  
Trichopepla semivittata  
Tylospilus acutissimus (predatory stink bug)

Pyrrhocoridae (red bugs)  
Dysdercus mimulus

Reduviidae (assassin bugs)  
Apiomerus longispinis (bee assassin)  
Apiomerus spissipes (bee assassin)

*Arilus cristatus* (wheel bug)  
*Barce fraterna* (thread-legged bug)  
*Diaditus* sp.  
*Emesaya brevipennis* (thread-legged bug)  
*Empicoris* sp. (thread-legged assassin bug)  
*Macrocephalus cimicoides* (ambush bug)  
*Melanolestes picipes* (black corsair)  
*Microtomus purcis*  
*Oncocephalus geniculatus*  
*Phymata* sp. (ambush bug)  
*Ploiaria* sp.  
*Pnirontis infirma*  
*Rasahus biguttatus*  
*Rasahus hamatus*  
*Sinea* sp. (spined assassin bug)  
*Triatoma gerstaeckeri* (kissing bug)  
*Triatoma sanguisuga* (kissing bug)  
*Zelus cervicalis*  
*Zelus longipes*  
*Zelus luridus*  
*Zelus renardii*  
*Zelus tetracanthus* (four-spined assassin bug)

Rhopalidae (scentless plant bugs)

*Arhyssus* sp.  
*Harmostes reflexulus*  
*Jadera coturnix*  
*Jadera haematoloma* (red-shouldered bug)  
*Liorhyssus hyalinus* (hyaline grass bug)  
*Niesthrea louisianica*

Rhyparochromidae (dirt-colored seed bugs)

*Atrazonotus umbrosus*  
*Cnemodus mavortius*  
*Cryphula trimaculata*  
*Drymus crassus*  
*Heraeus plebejus*  
*Ligyrocoris* sp.  
*Malezonotus rufipes*  
*Mydocha serripes* (long-necked seed bug)  
*Neopamera bilobata*  
*Ozophora depicturata*  
*Ozophora picturata*  
*Ozophora salsaverdeae*  
*Perigenes similis*  
*Prytanes fuscicornis*  
*Pseudopachybrachius basalis*  
*Pseudopamera setosa*  
*Ptochiomera nodosa*  
*Tempyra biguttula*  
*Valonetus puberulus*  
*Valtissius diversus*  
*Zeridoneus knulli*  
Unknown sp.

Saldidae (shore bugs)

Unknown sp.

Scutelleridae (shield bugs)

*Camirus porosus*  
*Diolcus chrysorrhoeus*  
*Homaemus proteus*  
*Orsilochides* sp.  
*Sphyrocoris obliquus*  
*Stethaulax marmorata*

Thyreocoridae (ebony bugs)

*Corimelaena* sp.  
*Galgupha* sp.

Tingidae (lace bugs)

*Corythucha marmorata* (chrysanthemum lace bug)  
*Corythucha morrilli* (morrill lace bug)  
*Corythucha* sp.  
*Gargaphia solani*  
*Gargaphia* sp.  
*Teleonemia scrupulosa*  
*Teleonemia* sp.  
Unknown sp.

Veliidae (small water striders)

*Microvelia* sp.

HOMOPTERA (leafhoppers, etc.)

Acanaloniidae (planthoppers)

*Acanalonia conica*  
*Acanalonia laticosta*  
*Acanalonia parva*

Achilidae

*Catonia texana*  
*Cixidia fusca*  
*Opsiplanon luella*

Aleyrodidae (whiteflies)

*Aleuroplatus ovatus*  
*Tetraleurodes mori* (mulberry whitefly)  
Unknown sp.

Aphalaridae

*Gyropsylla ilecis* (yaupon psyllid)

Aphididae (aphids)

*Aphis asclepiadis*  
*Aphis illinoisensis* (grapevine aphid)  
*Aphis nerii* (oleander aphid)  
*Aphis* sp.  
*Hyperomyzus lactucae* (sowthistle aphid)  
*Longistigma caryae* (giant bark aphid)  
*Monellia caryella* (black-margined pecan aphid)  
*Myzocallis punctatus*  
*Pemphigus populitransversus* (poplar petiole-gall aphid)  
*Rhopalosiphum nymphaeae* (waterlily aphid)  
*Tetraneura* sp.  
*Tinocallis* sp.  
*Uroleucon verbesinae* (bicolored frostweed aphid)  
*Uroleucon* sp.  
Unknown sp. (woolly aphid)  
Unknown sp.

Aphrophoridae (spittlebugs)

*Lepyronia gibbosa*  
*Lepyronia quadrangularis*

Caliscelidae (piglet bugs)

*Bruchomorpha nodosa*  
*Bruchomorpha rosea*  
*Bruchomorpha* sp.

Carsidaridae (psyllids)  
Pachypsylla celtidismamma (hackberry nipplegall maker)  
Pachypsylla venusta (hackberry petiole gall psyllid)  
Pachypsylla sp. (hackberry psyllid)

Cercopidae (spittlebugs)  
Prosapia bicincta (two-lined spittlebug)

Cicadellidae (leafhoppers)  
Acinopterus sp.  
Agallia constricta  
Agalliopsis cervina  
Agalliopsis sp.  
Alconeura fulminea  
Alconeura sp.  
Arboridia sp.  
Atanus sp.  
Balclutha neglecta  
Balclutha rubrostriata  
Cantura jucunda  
Ceratagallia sp.  
Cetexa sp.  
Chlorotettix sp.  
Cuerna costalis  
Curtara insularis  
Daltonia sp.  
Deltocephalus flavicosta  
Draeculacephala inscripta (waterlettuce leafhopper)  
Draeculacephala sp.  
Empoasca fabae (potato leafhopper)  
Empoasca sp.  
Erasmoneura vulnerata  
Eratoneura lunata  
Eratoneura sp.  
Erythridula sp.  
Erythroneura elegans  
Erythroneura octonotata  
Erythroneura rubra  
Erythroneura tricincta  
Erythroneura sp.  
Eutettix ~luridus  
Eutettix minutus  
Eutettix ~pictus  
Eutettix ~prinoides  
Eutettix ~slossoni  
Eutettix sp.  
Excultanus excultus  
Exitianus exitiosus (gray lawn leafhopper)  
Extrusanus ovatus  
Graminella nigrifrons  
Graminella sonora  
Graphocephala hieroglyphica  
Graphocephala versuta  
Gyponana querci  
Gyponana sp.  
Hamana manifesta  
Hebata sp.  
Hepzygina milleri  
Homalodisca insolita (sharpshooter)  
Homalodisca vitripennis (glassy-winged sharpshooter)  
Hymetta balteata  
Idiocerus nervatus  
Idiocerus sp.  
Illinigina illinoiensis  
Jikradia olitoria

Limotettix sp.  
Macrosteles quadrilineatus  
Macrosteles sp.  
Mendozellus laredanus  
Menosoma cincta  
Negosiana dualis  
Neocoelidia tumidifrons  
Neozygina balli  
Norvellina helenae  
Norvellina seminuda  
Ollarianus strictus  
Oncometopia hamiltoni  
Oncometopia orbona  
Osbornellus clarus  
Osbornellus filamentus  
Osbornellus sp.  
Ossiannilssonola nr-ulmi  
Paraphlepsius strobi  
Paraphlepsius sp.  
Pendarus sp.  
Penthimia americana  
Planicephalus flavicosta  
Polana quadrinotata  
Polyamia yavapai  
Polyamia sp.  
Ponana punctipennis  
Ponana quadralaba  
Ponana sp.  
Prairiana sp.  
Protalebrella conica  
Rugosana sp.  
Scaphoideus sp.  
Scaphytopius elegans  
Scaphytopius frontalis  
Scaphytopius sp.  
Sibovia occatoria  
Sobara palliolata  
Sorhoanus sp.  
Spangbergiella vulnerata  
Stirellus bicolor  
Stragania robusta  
Texananus areolatus  
Texananus ovatus  
Texananus sp.  
Tinobregmus viridescens  
Tropicanus costumaculatus  
Trypanalebra maculata  
Tylozygus geometricus  
Xerophloea viridis  
Xestocephalus brunneus  
Xestocephalus superbus  
Xestocephalus sp.  
Xyphon flaviceps  
Xyphon reticulatum (bermudagrass leafhopper)  
Zyginama tripunctata  
Unknown spp.

Cicadidae (cicadas)  
Hadoa texana  
Megatibicen resh  
Neotibicen superbus  
Pacarina puella

Cixiidae (planthoppers)  
Bothriocera sp.

Cixius stigmatus  
 Haplaxius catalinus  
 Melanoliarius acicus  
 Melanoliarius sp.  
 Oecleus sp.  
 Pintalia delicata  
 Unknown sp.

Clastopteridae  
 Clastoptera octonotata  
 Clastoptera xanthocephala (sunflower spittlebug)  
 Clastoptera sp.

Coccidae (soft scale insects)  
 Ceroplastes sp. (wax scale)  
 Coccus sp.  
 Mesolecanium nigrofasciatum (terrapin scale)  
 Parthenolecanium fletcheri (Fletcher's scale)  
 Parthenolecanium sp.  
 Pulvinaria innumerabilis (cottony maple scale)  
 Pulvinaria sp. (cottony scale)  
 Unknown sp.

Dactylopiidae (cochineal scale)  
 Dactylopius sp.

Delphacidae (planthoppers)  
 Bostaera nasuta  
 Chionomus pacificus  
 Chionomus puellus  
 Chionomus sp.  
 Delphacodes sp.  
 Isodelphax basivitta  
 Javesella pellucida  
 Liburniella ornata  
 Megamelus davisii (common waterlily planthopper)  
 Megamelus sp.  
 Metadelphax propinqua  
 Nilaparvata sp.  
 Nothodelphax slossonae  
 Pissonotus sp.  
 Saccharosydne saccharivora (West Indian canefly)  
 Sogatella kolophon  
 Stenocranus brunneus  
 Stenocranus dorsalis  
 Stenocranus unipunctatus  
 Stenocranus sp.  
 Tagosodes sp.  
 Unknown sp.

Derbidae  
 Anotia firebugia  
 Anotia robertsonii  
 Cedusa maculata  
 Cedusa sp.

Diaspididae (armored scale)  
 Aspidiotus nerii (oleander scale)  
 Lepidosaphes sp. (armored scale)  
 Pseudaulacaspis pentagona (white peach scale)  
 Unknown sp.

Dictyopharidae (planthoppers)  
 Phylloscelis atra (black leaf-leg)  
 Rhinchomytra microrhina

Scolops pungens

Flatidae (flatids)  
 Flatormenis saucia  
 Metcalfa pruinosa (citrus planthopper)

Fulgoridae (planthoppers)  
 Cyrpoptus sp.

Issidae (planthoppers)  
 Fowlerium acuta  
 Paralixes scutatus  
 Thionia elliptica

Kermesidae (gall-like scales)  
 Allokermes sp.

Membracidae (treehoppers)  
 Acutalis sp.  
 Archasia auriculata  
 Atymna sp.  
 Cyrtolobus arcuatus  
 Cyrtolobus fenestratus  
 Cyrtolobus maculifrontis  
 Cyrtolobus parvulus  
 Cyrtolobus tuberosus  
 Cyrtolobus vau  
 Cyrtolobus sp.  
 Enchenopa sp.  
 Entylia carinata  
 Heliria cristata  
 Microcentrus perditus  
 Micrutalis sp.  
 Ophiderma flavicephala  
 Ophiderma grisea  
 Ophiderma sp.  
 Smilia camelus  
 Spissistilus festinus  
 Stictocephala taurina  
 Stictocephala sp.  
 Telamona ampelopsidis (Virginia creeper treehopper)  
 Telamona concava  
 Telemona decorata  
 Tortistilus abnormalis  
 Tortistilus inermis  
 Vanduzeeia segmentata  
 Vanduzeeia sp.  
 Xantholobus nigrocinctus  
 Xantholobus sp.  
 Unknown sp.

Monophlebidae  
 Icerya purchasi (cottony cushion scale)

Ortheziidae (ensign scale)  
 Orthezia sp.  
 Unknown sp.

Phylloxeridae  
 Phylloxera sp.

Pseudococcidae (mealybugs)  
 ~Phenacoccus sp.  
 Unknown sp.

Psyllidae  
Heteropsylla sp.

Triozidae  
Baeoalitrizus diospyri (persimmon psyllid)

Tropiduchidae (planthoppers)  
Dictyonissus griphus

#### DIPTERA (flies)

Acroceridae (small-headed flies)  
Acnaea sp.

Agromyzidae (leaf-miners)  
Calycomyza sp.  
Cerodontha dorsalis  
Liriomyza sp.  
Melanagromyza sp.  
Phytomyza vomitoriae  
Phytomyza sp.  
Unknown sp.

Anthomyiidae (root maggot flies)  
Anthomyia illocata  
Anthomyia sp.  
Delia sp.  
Unknown sp.

Asilidae (robber flies)  
Atomosia melanopogon  
Diogmites sp.  
Efferia ~aestuans  
Efferia ~apicalis  
Efferia tuberculata  
Efferia sp.  
Hadrokolos texanus  
Heteropogon ~currani  
Lampria bicolor  
Laphria macquarti  
Leptogaster sp.  
Mallophora faurix  
Mallophora leschenaulti  
Polacantha sp.  
Promachus hinei  
Promachus painteri  
Psilocurus sp.  
Saropogon sp.  
Scleropogon texanus  
Scleropogon sp.  
Unknown sp.

Bibionidae (March flies)  
Bibio sp.  
Plecia nearctica (lovebug)

Bombyliidae (bee flies)  
Anthrax albofasciatus  
Anthrax argyropygus  
Anthrax larrea  
Anthrax pluto  
Anthrax seriepunctatus  
Anthrax sp.  
Aphoebantus sp.

Apolysis sp.  
Bombylius sp.  
Chrysanthrax sp.  
Exoprosopa iota  
Exoprosopa sp.  
Geron sp.  
Hemipenthes celeris  
Hemipenthes scylla  
Hemipenthes sinuosa  
Lepidophora lepidocera  
Metacosmus mancipennis  
Neacreotrichus sp.  
Neodiplocampta miranda  
Poecilanthrax flaviceps  
Poecilanthrax lucifer  
Poecilognathus sp.  
Sparnopolius sp.  
Systoechus sp.  
Thevenetimyia sp.  
Thyridanthrax sp.  
Toxophora virgata  
Villa ~lateralis  
Xenox tigrinus

Calliphoridae (blow flies)  
Calliphora sp.  
Chrysomya megacephala (oriental latrine fly)  
Chrysomya rufifacies (hairy maggot blow fly)  
Cochliomyia macellaria (secondary screwworm)  
Cynomya cadaverina (bluebottle fly)  
Lucilia cuprina (bronze bottle fly)  
Lucilia sp.  
Phormia regina (black blow fly)

Cecidomyiidae (gall midges)  
Ampelomyia vitispomum  
Anarete sp. (wood midge)  
Asteromyia carbonifera  
Celticecis cornuata (hackberry horn gall midge)  
~Claspettomomyia sp.  
Polystepha pilulae  
Procecidochores sp.  
Rhopalomyia solidaginis (goldenrod bunch gall midge)  
Vitisiella brevicauda  
Walshomyia sabiniae  
Walshomyia sp.  
Unknown sp. (wood midge)  
Unknown sp.

Ceratopogonidae (biting midges)  
Atrichopogon sp.  
Culicoides sp.  
Dasyhelea sp.  
Forcipomyia bipunctata  
Forcipomyia sp.  
Unknown sp.

Chamaemyiidae  
Leucopis bellula (aphid fly)

Chaoboridae (phantom midges)  
Chaoborus punctipennis

Chironomidae (midges)  
Ablabesmyia sp.

Chironomus sp.  
Clinotanypus sp.  
Coelotanypus concinnus  
Coelotanypus sp.  
Cricotopus bicinctus  
Cricotopus sylvestris  
Cricotopus sp.  
Dicrotendipes sp.  
Endochironomus nigricans  
Goeldichironomus carus  
Procladius sp.  
Tanypus neopunctipennis  
Tanypus sp.  
Tanytarsus sp. (green midge)  
Unknown spp.

Chloropidae (grass/frit flies)  
Hippelates sp. (eye gnat)  
Neodiptoxa sp.  
Pseudogaurax sp. (parasitic chloropid fly)  
Thaumatomyia sp.  
Unknown sp.

Conopidae (thick-headed flies)  
Dalmannia vitiosa  
Physocephala floridana  
Physocephala texana  
Physocephala sp.  
Stylogaster neglecta  
Zodion sp.

Culicidae (mosquitoes)  
Aedes aegypti (yellow-fever mosquito)  
Aedes albopictus (Asian tiger mosquito)  
Aedes vexans (inland floodwater mosquito)  
Anopheles punctipennis  
Culex coronator  
Culex tarsalis (western encephalitis mosquito)  
Culiseta inornata  
Ochlerotatus canadensis  
Ochlerotatus sollicitans (eastern saltmarsh mosquito)  
Ochlerotatus trivittatus  
Ochlerotatus sp.  
Psorophora ciliata (gallinipper)  
Psorophora columbiae (dark ricefield mosquito)  
Psorophora cyaneescens  
Psorophora longipalpis  
Toxorhynchites rutilus (elephant mosquito)  
Unknown sp.

Dolichopodidae (long-legged flies)  
Calyxochaetus nodatus  
Chrysotus sp.  
Condylostylus sp.  
Dactylomyia lateralis  
Hydrophorus sp.  
Medetera sp.  
Neurigona sp.  
Pelastoneurus sp.  
Tachytrechus sp.  
Unknown sp.

Drosophilidae (vinegar flies)  
Chymomyza amoena  
Drosophila repleta

Drosophila sp.  
Leucophenga sp.  
Pseudiasata nebulosa  
Rhinoleucophenga obesa  
Rhinoleucophenga sp.  
Scaptomyza sp.  
Zaprionus indianus  
Unknown sp.

Empididae (dance flies)  
Empis clausa  
Empis sp.  
Hilara sp. (balloon fly)  
Rhamphomyia sp.  
Unknown sp.

Ephydriidae (shore flies)  
Athryoglossa glaphyropus  
Brachydeutera sp.  
Paralimna sp.  
Unknown sp.

Fanniidae  
Fannia sp.

Heleomyzidae  
Suillia sp.  
Trixoscelis ornata  
Trixoscelis polita

Hippoboscidae  
Lipoptena mazamae (neotropical deer ked)

Hybotidae (hybotid dance flies)  
Platypalpus sp.

Keroplastidae (predatory fungus gnats)  
Asindulum sp.  
~Platyura sp.  
Proceroplatus sp.  
Unknown sp.

Lauxaniidae  
Camptoprosopella sp.  
Lauxania sp.  
Melanomyza femoralis  
Melanomyza sp.  
Neodeceia sp.  
Poecilominettia valida  
Trypetisoma sticticum  
Unknown sp.

Limoniidae (crane flies)  
Cryptolabis sp.  
Erioptera tantilla  
Eugnophomyia luctuosa  
Gonomyia alexanderi  
Limonia communis  
Limonia domestica  
Limonia sp.  
Symplecta cana  
Unknown sp.

Micropezidae (stilt-legged flies)  
Rainieria antennaepes

Taeniaptera trivittata

Milichiidae (freeloader flies)

Desmometopa sp.  
Unknown sp.

Muscidae

Atherigona reversura (Bermudagrass stem maggot)  
Coenosia sp. (tiger fly)  
Graphomya sp.  
Helina sp.  
Limnophora sp.  
Lispe sp. (predatory fly)  
Musca domestica (house fly)  
Muscina stabulans (false stable fly)  
Neomyia cornicina  
Phaonia sp.  
Stomoxys calcitrans (stable fly)  
Synthesiomyia nudiseta  
Unknown sp.

Mycetophilidae (fungus gnats)

Mycetophila unipunctata  
Unknown sp.

Mydidae (mydas flies)

Mydas clavatus

Nemestrinidae (tangle-veined flies)

Hirmoneura bradleyi

Neriidae (cactus flies)

Odontoloxozus longicornis

Odiniidae

Traginops irroratus

Phoridae (scuttle flies)

Megaselia sp.  
Myriophora sp. (millipede-killing fly)  
Unknown sp.

Pipunculidae (big-headed flies)

Chalarus sp.  
Unknown sp.

Platypezidae (flat-footed flies)

Unknown sp.

Platystomatidae (signal flies)

Rivellia sp.  
Senopterina caerulescens

Psilidae (rust flies)

Loxocera cylindrica

Psychodidae (moth flies)

Clogmia albipunctata  
Paramormia sp.  
Unknown sp.

Pyrgotidae

Boreothrinax maculipennis  
Pyrgota undata (waved light fly)  
Sphecomyiella valida

Rhagionidae (snipe flies)

Chrysopilus basilaris

Richardiidae

Automola rufa

Sarcophagidae (flesh flies)

Metopia argyrocephala (satellite fly)  
Rafaelia rufiventris  
Sphenometopa sp. (satellite fly)  
Unknown sp. (satellite fly)  
Unknown spp.

Scathophagidae (dung flies)

Scathophaga furcata  
Scathophaga stercoraria (golden dung fly)  
Scathophaga sp.  
Unknown sp.

Scatopsidae (minute black scavenger flies)

Unknown sp.

Sciaridae (dark-winged fungus gnats)

Unknown sp.

Sciomyzidae (marsh flies)

Atrichomelina pubera  
Dictya sp.

Sepsidae (black scavenger flies)

Sepsis sp.  
Unknown sp.

Simuliidae (black flies)

Cnephia ornithophilia  
Simulium trivittatum  
Unknown sp.

Sphaeroceridae (lesser dung flies)

Unknown sp.

Stratiomyidae (soldier flies)

Cephalochrysa sp.  
Cyphomyia erecta  
Euparyphus sp.  
Hedriodiscus binotatus  
Hedriodiscus trivittatus  
Hedriodiscus truquii  
Hedriodiscus sp.  
Hermetia chrysopila  
Hermetia illucens  
Hermetia relictata  
Hoplitimyia constans  
Hoplitimyia mutabilis  
Microchrysa sp.  
Myxosargus sp.  
Nemotelus bruesii  
Nemotelus kansensis  
Nemotelus sp.  
Odontomyia sp.  
Psellidotus sp.  
Stratiomys meigenii  
Stratiomys sp.  
Unknown sp.

Syrphidae (flower flies)

Allograpta exotica  
Allograpta obliqua  
Chalcosyrphus sp.  
Copestylum avidum  
Copestylum fraudulentum  
Copestylum marginatum  
Copestylum mexicanum (black flower fly)  
Copestylum tamaulipanum  
Copestylum tricinctum  
Copestylum vittatum  
Dioprosopa clavata  
Eristalis dimidiata  
Eristalis stipator  
Eristalis transversa  
Eupeodes americanus  
Eupeodes volucris  
Fazia micrura  
Helophilus fasciatus  
Helophilus latifrons  
Hypocritanus fascipennis  
Mallota bautias  
Meromacrus acutus  
Myolepta sp.  
Nausigaster sp.  
Ocyptamus fuscipennis  
Orhonevra sp.  
Palpada mexicana  
Palpada nr. furcata  
Palpada pusilla  
Palpada vinetorum  
Palpada sp.  
Polybiomyia bellardii  
Salpingogaster texana  
Spilomyia longicornis  
Spilomyia texana  
Syrirta pipiens  
Toxomerus geminatus  
Toxomerus marginatus  
Toxomerus politus  
Unknown sp.

Tabanidae

Tabanus atratus (black horse fly)  
Tabanus sp.

Tachinidae

Archytas marmoratus  
Archytas sp.  
Atacta brasiliensis  
Belvosia sp.  
Celatoria sp.  
Cholomyia inaequipes  
Crocinosoma cornuale  
Cylindromyia sp.  
Euthera sp.  
Gnadochaeta sp.  
Gonia sp.  
Gymnoclytia sp.  
Gymnosoma sp.  
Hemyda aurata  
Juriniopsis adusta  
Leskia depilis  
Leucostoma sp.

Microphthalma disjuncta

Ormia sp.  
Paradidyma melania  
Paradidyma singularis  
Paradidyma sp.  
Peleteria sp.  
Periscepsia laevigata  
Phasia sp.  
Phyllophilopsis sp.  
Phytomyptera sp.  
Prosenoides sp.  
Ptilodexia sp.  
Spallanzania sp.  
Tachina sp.  
Trichopoda lanipes (feather-legged fly)  
Trichopoda pennipes (feather-legged fly)  
Trichopoda plumipes (feather-legged fly)  
Vanderwulpia sequens  
Winthemia sp.  
Xanthomelanodes sp.  
Zelia sp.  
Unknown spp.

Tephritidae (fruit flies)

Dioxyna picciola  
Dyseuaresta mexicana  
Euaresta bellula  
Euaresta sp.  
Eutreta sp.  
Neaspilota sp.  
Neotephritis finalis  
Paracantha sp.  
Ragoletis juniperina  
Rhagoletis sp.  
Terellia sp.  
Tomoplagia obliqua  
Trupanea bisetosa  
Trupanea sp.  
Xanthaciura sp.  
Zonosemata vittigera  
Unknown sp.

Therevidae (stiletto flies)

Cyclotelus pictipennis  
Ozodiceromyia notata  
Ozodiceromyia sp.

Tipulidae (crane flies)

Nephrotoma ~ferruginea (tiger crane fly)  
Nephrotoma sp.  
Tipula spp.

Trixoscelididae

Trixoscelis sp.

Ulidiidae (picture-winged flies)

Chaetopsis sp.  
Delphinia picta  
Dyscrasis hendeli  
Euxesta sp.  
Herina sp.  
Notogramma purpuratum  
Pseudotephritis vau  
Stictomyia longicornis  
Tritoxa sp.



HYMENOPTERA (wasps, bees, ants)

Adrenidae (mining bees)

*Andrena reflexa*  
*Andrena* sp.  
*Calliopsis* sp.  
*Protandrena new* sp.  
*Protandrena* sp.

Apidae (bees)

*Anthophora californica* (digger bee)  
*Anthophora capistrata* (digger bee)  
*Anthophora* sp. (digger bee)  
*Apis mellifera* (honey bee)  
*Bombus fraternus* (southern plains bumble bee)  
*Bombus griseocollis* (brown-belted bumble bee)  
*Bombus pensylvanicus* (American bumble bee)  
*Bombus sonorus* (Sonoran bumble bee)  
*Brachymelecta californica* (cuckoo bee)  
*Centris atripes* (digger bee)  
*Ceratina cobaltina* (small carpenter bee)  
*Ceratina cockerelli* (small carpenter bee)  
*Ceratina* sp. (small carpenter bee)  
*Diadasia afflicta* (digger bee)  
*Diadasia enevata* (digger bee)  
*Diadasia rinconis* (digger bee)  
*Eucera belfragei* (digger bee)  
*Exomalopsis solani* (digger bee)  
*Melissodes ~agilis* (digger bee)  
*Melissodes bimaculatus* (digger bee)  
*Melissodes tepaneca* (long-horned bee)  
*Melissodes* sp. (digger bee)  
*Melissoptila pinguis* (long-horned bee)  
*Nomada ~cressonii* (cuckoo bee)  
*Nomada texana* (cuckoo bee)  
*Nomada* sp. (cuckoo bee)  
*Svastra atripes* (digger bee)  
*Svastra obliqua* (digger bee)  
*Svastra petulca* (digger bee)  
*Svastra* sp. (digger bee)  
*Tetraloniella ~eriocarpi* (digger bee)  
*Triepeolus* sp. (cuckoo bee)  
*Xylocopa griswoldi* (carpenter bee)  
*Xylocopa micans* (southern carpenter bee)  
*Xylocopa parkinsoniae* (large carpenter bee)  
*Xylocopa virginica* (eastern carpenter bee)  
Unknown sp.

Colletidae (plasterer bees)

*Colletes birkmanni* (cellophane bee)  
*Colletes* sp. (cellophane bee)  
*Hylaeus* sp. (masked bee)

Halictidae (sweat bees)

*Agapostemon* sp. (green bee)  
*Augochlora pura* (green bee)  
*Augochlorella* sp. (green bee)  
*Augochloropsis metallica* (green bee)  
*Dieunomia heteropoda*  
*Halictus ligatus* (furrow bee)  
*Halictus* sp. (furrow bee)  
*Lasioglossum coactum*  
*Lasioglossum* sp.

*Nomia nortoni*  
*Sphecodes* sp.  
Unknown sp. (green bee)

Megachilidae (leaf-cutter bees)

*Anthidiellum notatum* (resin bee)  
*Coelioxys* sp. (parasitic leaf-cutter bee)  
*Dianthidium subrufulum* (resin bee)  
*Dianthidium* sp. (resin bee)  
*Heriades* sp. (resin bee)  
*Lithurgopsis* sp.  
*Megachile exilis* (slender resin bee)  
*Megachile fortis*  
*Megachile inimica*  
*Megachile parallela*  
*Megachile polycaris*  
*Megachile* sp.  
*Osmia ribifloris* (mason bee)  
*Osmia subfasciata* (mason bee)  
*Stelis* sp. (dark bee)  
*Trachusa cordaticeps* (resin bee)  
Unknown sp.

Aphelinidae (aphid wasps)

Unknown sp.

Argidae (sawflies)

*Arge humeralis* (poison ivy sawfly)  
*Arge* sp.  
*Neoptilia tora*  
*Schizocerella lineata*  
*Sphacophilus argutus*  
Unknown sp.

Bethylidae (wasps)

*Pristepyris* sp.  
Unknown sp.

Braconidae (wasps)

*Aleiodes politiceps*  
*Aleiodes* sp.  
*Atanycolus* sp.  
*Charmon* sp.  
*Cotesia congregata*  
*Cotesia* sp.  
*Dinocampus coccinellae*  
*Homolobus* sp.  
*Hypomicrogaster* sp.  
*Macrocentrus ~aegeriae*  
*Meteorus* sp.  
*Microplitis* sp.  
*Phanerotoma* sp.  
~*Rogas* sp.  
*Urosigalphus* sp.  
Unknown spp.

Chalcididae (wasps)

*Brachymeria podagrica*  
*Conura amoena*  
*Conura* sp.  
Unknown sp.

Chrysididae (cuckoo wasps)

*Caenochrysis* sp.  
*Chrysis angolensis*

Unknown sp.

Crabronidae (solitary digger wasps)

Astata sp.

Bicyrtes ~capnoptera (sand wasp)

Bicyrtes quadrifasciata (sand wasp)

Bicyrtes ventralis (sand wasp)

Bicyrtes viduatus (sand wasp)

Cerceris ~crucis

Cerceris sp.

Crabro sp.

Ectemnius sp.

Epinysson sp.

Gorytes sp.

Hoplisoides sp.

Liris sp. (cricket wasp)

Psammaletes mexicanus (planthopper wasp)

Psammaletes sp. (planthopper wasp)

Saygorytes phaleratus (planthopper wasp)

Saygorytes sp. (planthopper wasp)

Sphecius speciosus (cicada killer)

Tachysphex sp.

Tachytes distinctus

Tachytes sp.

Trypoxylon collinum

Trypoxylon ~texense

Trypoxylon sp.

Cynipidae (gall wasps)

Amphibolips quercusinanis (oak apple gall)

Amphibolips sp.

Andricus lustrans

Andricus quercusfoliatus (leafy oak gall)

Andricus quercusfrondosus (oak gall)

Andricus quercuslaniger (wool-bearing gall)

Andricus texanus

Andricus sp.

Belonocnema kinseyi (leaf gall)

Callirhytis lanata (woolly oak leaf gall)

Callirhytis quercusbatatoides (southern live oak stem gall)

Callirhytis quercuspunctata

Disholcaspis cinerosa (mealy oak gall)

Druon quercuslanigera (wool-bearing gall wasp)

Kokkocynips rileyi

Odontocynips nebulosa

Unknown spp.

Diapriidae (wasps)

Coptera sp.

Unknown sp.

Diapriidae (pine sawflies)

Monoctenus sp.

Dryinidae (wasps)

Unknown sp.

Encyrtidae (wasps)

Copidosoma sp.

Gyranusoidea sp.

Unknown sp.

Eulophidae (wasps)

Eulophus sp.

Euplectrus sp.

Eupelmidae (wasps)

Arachnophaga sp.

Metapelma sp.

Unknown sp.

Eurytomidae (wasps)

Unknown sp.

Evaniidae (ensign wasps)

Evania appendigaster

Hyptia sp.

Figitidae (wasps)

Unknown sp.

Formicidae (ants)

Atta texana (Texas leafcutter ant)

Brachymyrmex patagonicus (rover ant)

Camponotus decipiens (carpenter ant)

Camponotus festinatus (carpenter ant)

Camponotus texanus (carpenter ant)

Carebara longii

Colobopsis etiolata (gate-keeper ant)

Colobopsis impressa (gate-keeper ant)

Crematogaster ashmeadi (acrobat ant)

Crematogaster laeviuscula (acrobat ant)

Crematogaster lineolata (acrobat ant)

Crematogaster sp. (acrobat ant)

Cyphomyrmex rimosus (fungus growing ant)

Forelius ~mccooki

Labidus coecus (army ant)

Leptogenys elongata

Monomorium minimum (little black ant)

Mycetomoellerius turrifex (fungus growing ant)

Neivamyrmex swainsonii (common army ant)

Nylanderia terricola (crazy ant)

Pheidole sp. (big-headed ant)

Pogonomyrmex barbatus (red harvester ant)

Pseudomyrmex ejectus (twig ant)

Pseudomyrmex gracilis (twig ant)

Pseudomyrmex pallidus (golden twig ant)

Solenopsis ~geminata

Solenopsis invicta (imported fire ant)

Solenopsis sp. (fire ant)

Unknown sp.

Gasteruptiidae (carrot wasps)

Gasteruption sp.

Ichneumonidae (ichneumons)

Agonocryptus discoidaloides

Anomalon sp.

Chirotica sp.

Coelichneumon navus

Compsocryptus texensis

Compsocryptus sp.

Cryptanura spinaria

Cryptus albitarsis

Diplazon laetatorius (hover fly parasite)

Dusona sp.

Eiphosoma sp.

Enicospilus sp.

Euceros sp.

Gelis sp.

Itoplectis conquisitor  
Lanugo retentor  
Megarhyssus macrurus (long-tailed giant ichneumon)  
Melanichneumon sp.  
Messatoporus sp.  
Metopius sp.  
Netelia sp.  
Ophion sp.  
Ophionellus sp.  
Pimpla sp.  
Protopelmus atrocaeruleus  
~Temelucha sp.  
Therion sp.  
Thyreodon sp.  
Trogomorpha arrogans  
Trogomorpha trogiformis  
Tromatobia sp.  
Vulgichneumon brevicinctor  
Unknown spp.

Leucospidae (wasps)  
Leucospis affinis  
Leucospis birkmani

Megastigmidae (wasps)  
Megastigmus sp.

Mutillidae (velvet ants)  
Dasymutilla ursus  
Dasymutilla sp.  
Ephuta sp.  
Myrmilloides grandiceps  
Pseudomethoca sp.  
Sphaerophthalma auripilis  
Sphaerophthalma pensylvanica  
Sphaerophthalma sp.  
Timulla oajaca  
Unknown sp.

Mymaridae (fairy wasps)  
Unknown sp.

Ormyridae (wasps)  
Ormyrus sp.

Pergidae (sawflies)  
Acordulecera sp.

Perilampidae (wasps)  
Unknown sp.

Platygastridae (wasps)  
Unknown sp.

Pompilidae (spider wasps)  
Anoplius sp.  
Aporinellus sp.  
Auplopus mellipes  
Auplopus sp.  
Entypus unifasciatus (Cresson's spider wasp)  
Entypus sp.  
Episyron ~conterminius  
Hemipepsis sp.  
Notocyphus dorsalis  
Pepsis sp.(tarantula-hawk wasp)

Poecilopompilus interruptus  
Tachypompilus ferrugineus (rusty spider wasp)  
Unknown spp.

Pteromalidae (wasps)  
Epistenia sp.  
Merismus megapterus  
Unknown sp.

Sapygidae (wasps)  
Eusapyga rubripes  
Unknown sp.

Scelionidae (wasps)  
Unknown sp.

Scoliidae (wasps)  
Campsomeris ephippium  
Colpa octomaculata  
Dielis plumipes  
Scolia dubia  
Scolia nobilitata

Siricidae (horntails)  
Tremex columba (pigeon tremex)

Sphecidae (thread-waisted wasps)  
Ammophila sp.  
Chalybion californicum (blue mud dauber)  
Chalybion zimmermanni (blue mud dauber)  
Chlorion cyaneum (cockroach hunter)  
Eremnophila aureonotata  
Isodontia apicalis (grass-carrying wasp)  
Isodontia auripes (brown-legged grass-carrying wasp)  
Isodontia mexicana (grass-carrying wasp)  
Palmodes dimidiatus  
Podium rufipes  
Prionyx sp.  
Sceliphron caementarium (yellow-and-black mud dauber)  
Sphex dorsalis  
Sphex habenus  
Sphex ichneumoneus (great golden digger wasp)  
Sphex lucae  
Sphex pensylvanicus (great black wasp)  
Sphex texanus

Stephanidae (wasps)  
Megischus bicolor  
Megischus texanus

Tenthredinidae (sawflies)  
Craterocercus sp.  
Halidamia affinis (galium sawfly)  
Macremphytus testaceus  
Periclista sp.  
Pseudosiobla excavata  
Taxonus terminalis  
Tenthredo sp.  
Unknown sp.

Thynnidae (wasps)  
Myzinum quinquecinctum (five-banded thynnid)  
Myzinum sp.

Tiphiidae (wasps)

Tiphia sp.

Torymidae (wasps)

Podagrion sp.

Torymus sp.

Unknown sp.

Vespidae (vespid wasps)

Ancistrocerus adiabatus (mason wasp)

Ancistrocerus campestris (mason wasp)

Ancistrocerus unifasciatus (mason wasp)

Ancistrocerus sp. (mason wasp)

Brachygastra mellifica (Mexican honey wasp)

Eumenes bollii (potter wasp)

Eumenes fraternus (potter wasp)

Eumenes smithii (potter wasp)

Euodynerus annulatus (mason wasp)

Euodynerus bidens (mason wasp)

Euodynerus crypticus (mason wasp)

Euodynerus foraminatus (mason wasp)

Euodynerus hidalgo (mason wasp)

Euodynerus pratensis (mason wasp)

Euodynerus sp. (mason wasp)

Minixi sp. (mason wasp)

Monobia quadridens (mason wasp)

Pachodynerus nasidens (keyhole wasp)

Parancistrocerus fulvipes (mason wasp)

Parancistrocerus minimiferus (mason wasp)

Parancistrocerus pedestris (mason wasp)

Parancistrocerus sp. (mason wasp)

Parazumia symmorphia (mason wasp)

Parazumia tolteca (mason wasp)

Polistes apachus (Apache wasp)

Polistes aurifer (paper wasp)

Polistes bellicosus (paper wasp)

Polistes ~carolina (red wasp)

Polistes dorsalis (paper wasp)

Polistes exclamans (paper wasp)

Polistes fuscatus (northern paper wasp)

Polistes metricus (paper wasp)

Polistes rubiginosus (red wasp)

Stenodynerus anormis (mason wasp)

Stenodynerus sp. (mason wasp)

Vespula maculifrons (eastern yellowjacket)

Vespula squamosa (southern yellowjacket)

Unknown spp. (mason wasps)

Xyelidae (sawflies)

Unknown sp.

ODONATA (damselflies, dragonflies)

Aeschnidae (darners)

Anax junius (common green darner)

Epieaschna heros (swamp darner)

Calopterygidae

Hetaerina americana (American rubyspot)

Coenagrionidae (pond damselflies)

Argia fumipennis (variable dancer)

Argia funebris (springwater dancer)

Argia immunda (Kiowa dancer)

Argia moesta (powdered dancer)

Argia nahuana (Aztec dancer)

Argia sedula (blue-ringed dancer)

Argia translata (dusky dancer)

Enallagma basidens (double-striped bluet)

Enallagma civile (familiar bluet)

Ischnura hastata (citrine forktail)

Ischnura posita (fragile forktail)

Ischnura ramburii (Rambur's forktail)

Telebasis salva (desert firetail)

Corduliidae (emeralds)

Epithea sp. (baskettail)

Gomphidae

Erpetogomphus designatus (eastern ringtail)

Lestidae (spreadwing damselflies)

Archilestes grandis (great spreadwing)

Lestes alacer (plateau spreadwing)

Lestes australis (southern spreadwing)

Lestes forficula (rainpool spreadwing)

Lestes sigma (chalky spreadwing)

Libellulidae (skimmers)

Brachymesia gravida (four-spotted pennant)

Celithemis eponina (Halloween pennant)

Dythemis fugax (checkered setwing)

Dythemis nigrescens (black setwing)

Dythemis velox (swift setwing)

Erythemis plebeja (pin-tailed pondhawk)

Erythemis simplicicollis (eastern pondhawk)

Erythemis vesiculosa (great pondhawk)

Erythrodiplax umbrata (band-winged dragonlet)

Ladona deplanata (blue corporal)

Libellula comanche (Comanche skimmer)

Libellula croceipennis (neon skimmer)

Libellula luctuosa (widow skimmer)

Libellula pulchella (twelve-spotted skimmer)

Libellula saturata (flame skimmer)

Micrathyria hagenii (thornbush dasher)

Orthemis ferruginea (roseate skimmer)

Pachydiplax longipennis (blue dasher)

Pantala flavescens (wandering glider)

Pantala hymenaea (spot-winged glider)

Perithemis domitia (slough amberwing)

Perithemis tenera (eastern amberwing)

Plathemis lydia (common whitetail)

Sympetrum corruptum (variegated meadowhawk)

Sympetrum vicinum (autumn meadowhawk)

Tramea lacerata (black saddlebags)

Tramea onusta (red saddlebags)

ORTHOPTERA (grasshoppers, etc.)

Acrididae (grasshoppers)

Aidemona azteca (Aztec spurthroat)

Amblytropidia mysteca (brown winter grasshopper)

Arphia simplex (plains yellow-winged grasshopper)

Boopedon gracile (graceful range grasshopper)

Campylacantha olivacea (fuzzy olive-green grasshopper)

Chloroplus cactocaetes (Texas cholla grasshopper)

Chortophaga viridifasciata (northern green-striped grasshopper)

Dichromorpha viridis (short-winged green grasshopper)

Encoptolophus costalis (dusky grasshopper)  
Encoptolophus subgracilis (southwest dusky grasshopper)  
Eritettix abortivus (Texas short-winged slant-faced grasshopper)  
Hadrotettix trifasciatus (three-banded range grasshopper)  
Hesperotettix speciosus (showy grasshopper)  
Hippiscus ocelote (wrinkled grasshopper)  
Lactista aztecus (Aztec bandwing)  
Leptysmia marginicollis (cattail toothpick grasshopper)  
Melanoplus bispinosus (two-spined spurthroat grasshopper)  
Melanoplus differentialis (differential grasshopper)  
Melanoplus discolor (contrasting spurthroat grasshopper)  
Melanoplus femurrubrum (red-legged grasshopper)  
Melanoplus flabellatus (Dallas short-winged grasshopper)  
Melanoplus gladstoni (Gladston's spurthroat grasshopper)  
Melanoplus plebejus (plebeian grasshopper)  
Melanoplus ponderosus (ponderous grasshopper)  
Melanoplus punctulatus (pinetree spurthroat)  
Melanoplus sanguinipes (migratory grasshopper)  
Melanoplus tuberculatus (Quanah grasshopper)  
Mermiria bivittata (two-striped mermiria)  
Mermiria texana (Texas mermiria)  
Orphulella pelidna (spot-winged grasshopper)  
Orphulella speciosa (pasture grasshopper)  
Paraidemona sp. (spur-throated grasshopper)  
Phaedrotettix dumicola (spur-throated grasshopper)  
Schistocerca americana (American bird grasshopper)  
Schistocerca damnifica (mischievous bird grasshopper)  
Schistocerca lineata (spotted bird grasshopper)  
Schistocerca nitens (gray bird grasshopper)  
Schistocerca obscura (obscure bird grasshopper)  
Spharagemon cristatum (ridgeback grasshopper)  
Spharagemon equale (Say's grasshopper)  
Syrbula admirabilis (handsome grasshopper)  
Sybula montezuma (Montezuma's grasshopper)  
Trachyrhachys kiowa (Kiowa grasshopper)  
Trimerotropis maritima (seaside grasshopper)  
Trimerotropis pallidipennis (pallid-winged grasshopper)

#### Gryllidae (crickets)

Anaxipha sp. (brown trig)  
Cyrtoxipha columbiana (Columbian trig)  
Eunemobius carolinus (ground cricket)  
Gryllodes sigillatus (tropical house cricket)  
Gryllus sp. (field cricket)  
Hapithus agitator (restless bush cricket)  
Miogryllus saussurei (eastern striped cricket)  
Neonemobius nr. mormonius (collared ground cricket)  
Oecanthus argentinus (prairie tree cricket)  
Oecanthus celerinictus (fast-calling tree cricket)  
Oecanthus exclamationis (Davis' tree cricket)  
Oecanthus fultoni (snowy tree cricket)  
Oecanthus latipennis (broad-winged tree cricket)  
Oecanthus niveus (narrow-winged tree cricket)  
Oecanthus varicornis (tree cricket)

#### Mogoplistidae (scaly crickets)

Cycloptilum sp.

#### Rhaphidophoridae (camel crickets)

Ceuthophilus sp.

#### Tetrigidae (pygmy grasshoppers)

Paratettix aztecus

Paratettix mexicanus

#### Tettigoniidae (katydids)

Amblycorypha huasteca (Texas false katydid)  
Arethaea ambulator (walking thread-legged katydid)  
Arethaea gracilipes (thin-footed thread-legged katydid)  
Conocephalus fasciatus (slender meadow katydid)  
Conocephalus strictus (straight-lanced meadow katydid)  
Microcentrum rhombifolium (greater angle-wing)  
Neoconocephalus triops (broad-tipped conehead)  
Obolopteryx catinata (spoon-tailed short-winged katydid)  
Orchelimum silvaticum (long-spurred meadow katydid)  
Paracyrtophyllus robustus (truncated true katydid)  
Pediodectes bruneri (Bruner shieldback)  
Pediodectes haldemanii (Haldeman's shieldback)  
Pediodectes nigromarginatus (black-margined shieldback)  
Scudderia furcata (fork-tailed bush katydid)

#### Tridactylidae (pygmy mole crickets)

Tridactylus apicalis (larger sand cricket)

#### MISC. SMALLER INSECT ORDERS

##### ARCHAEOGNATHA (bristletails)

Unknown sp. (bristletail)

##### BLATTODEA (cockroaches)

Arenivaga bolliana (Boll's sand roach)  
Arenivaga erratica (sand roach)  
Arenivaga tonkawa (sand roach)  
Blattella asahinae (Asian cockroach)  
Blattella vaga (field cockroach)  
Blattella sp. (cockroach)  
Ischnoptera bilunata (cockroach)  
Panchlora nivea (green roach)  
Parcoblatta bolliana (Boll's wood roach)  
Parcoblatta fulvescens (fulvous wood roach)  
Parcoblatta sp. (wood roach)  
Periplaneta americana (American cockroach)  
Pseudomops septentrionalis (pale-bordered field roach)  
Pycnoscelus surinamensis (Surinam roach)

##### DERMAPTERA (earwigs)

Euborellia annulipes (ring-legged earwig)  
Euborellia arcanum  
Euborellia cincticollis (African earwig)

##### EMBIOPTERA (webspinners)

Oligotoma sp.

##### EPHEMEROPTERA (mayflies)

Baetis sp. (small minnow mayfly)  
Callibaetis ferrugineus (small minnow mayfly)  
Callibaetis pictus (small minnow mayfly)  
Callibaetis sp. (small minnow mayfly)  
Hexagenia bilineata (burrowing mayfly)  
Stenonema femoratum (flat-headed mayfly)  
Unknown sp. (small minnow mayfly)

##### ISOPTERA (termites)

Anoplotermes fumosus (soldierless termite)  
Gnathamitermes sp. (long-jawed desert termite)  
Reticulitermes sp. (subterranean termite)  
Tenuirostritermes sp. (nasutiform termite)

MANTODEA (mantids)

Litaneutria minor (ground mantis)  
Oligoneura scudderii (Scudder's mantis)  
Stagmomantis carolina (Carolina mantis)  
Stagmomantis limbata (bordered mantis)

MECOPTERA

Bittacus punctiger (hangingfly)  
Panorpa nuptialis (scorpionfly)

MEGALOPTERA (dobsonflies)

Corydalus cornutus (eastern dobsonfly)

NEUROPTERA (nerve-winged insects)

Ascalopteryx appendiculata (owlfly)  
Brachynemurus sackeni (antlion)  
Brachynemurus sp. (antlion)  
Ceraeochrysa lineaticornis (green lacewing)  
Chrysopa oculata (green lacewing)  
Chrysopa quadripunctata (green lacewing)  
Chrysoperla externa (green lacewing)  
Chrysoperla plorabunda (green lacewing)  
Chrysoperla rufilabris (green lacewing)  
Dicromantispa interrupta (mantisfly)  
Dicromantispa sayi (mantisfly)  
Eremochrysa punctinervis (green lacewing)  
Euptilon ornatum (antlion)  
Euptilon sinuatum (antlion)  
Hemerobius stigma (brown lacewing)  
Leptomantispa pulchella (mantisfly)  
Lomamyia flavicornis (beaded lacewing)  
Lomamyia squamosa (beaded lacewing)  
Mexoleon papago (antlion)  
Micromus posticus (brown lacewing)  
Micromus subanticus (brown lacewing)  
Myrmeleon sp. (antlion)  
Nodita americana (green lacewing)  
Nodita pavida (green lacewing)  
Peruveleon dorsalis (antlion)  
Sympherobius barberi (brown lacewing)  
Sympherobius occidentalis (brown lacewing)  
Ululodes macleayanus (owlfly)  
Yumachrysa sp. (green lacewing)  
Unknown sp. (dustywing)

PHASMATODEA (stick insects)

Diapheromera persimilis  
Diapheromera velii (prairie walkingstick)  
Diapheromera sp.  
Megaphasma denticrus (giant walkingstick)  
Pseudosermyle strigata

PLECOPTERA (stoneflies)

Neoperla clymene

PSOCOPTERA (barklice)

Blaste posticata  
Blaste quieta  
Blaste sp.  
~Blastopsocus walshi  
Cerastipsocus venosus  
Echmepteryx hageni (scaly-winged barklouse)  
Graphopsocus cruciatus  
Hyalopsocus new sp.

Hyalopsocus striatus  
Indiopsocus bisignatus  
Indiopsocus lacteus  
Indiopsocus sp.  
Lachesilla nubilis  
Liposcelis bostrychophila (booklouse)  
Lithoseopsis hellmani (tropical barklouse)  
Loensia moesta  
Loensia new sp.  
Peripsocus new sp. (stout barklouse)  
Ptycta polluta  
Stimulopalpus japonicus (tropical barklouse)  
Trichadenotecnum sp.  
Unknown sp.

RAPHIDIOPTERA (snakeflies)

Agulla bicolor

STREPSIPTERA (twisted-winged parasites)

Unknown sp.

THYSANOPTERA (thrips)

Aeolothrips sp. (predatory thrips)  
Unknown sp.

TRICHOPTERA (caddisflies)

Ceraclea sp. (long-horned caddisfly)  
Cheumatopsyche sp. (net-spinning caddisfly)  
Chimarra sp. (black caddisfly)  
Helicopsyche borealis (snail-case caddisfly)  
Hydropsyche sp. (net-spinning caddisfly)  
Leptocerus americanus (long-horned caddisfly)  
Nectopsyche sp. (white miller)  
Oecetis cinerascens (long-horned caddisfly)  
Oecetis inconspicua (long-horned caddisfly)  
Potamyia flava (net-spinning caddisfly)  
Smicridea fasciatella (net-spinning caddisfly)  
Triaenodes sp. (long-horned caddisfly)  
Unknown sp. (microcaddisfly)  
Unknown sp. (saddle case-maker caddisfly)

ZYGENTOMA (silverfish)

Allacrotelsa spinulata (Texas pine silverfish)  
Battigrassiella wheeleri  
Ctenolipisma longicaudata (gray silverfish)

SPIDERS

Agelenidae (funnel weavers)

Agelenopsis sp.  
Barronopsis texana

Amphinectidae

Metaltella simoni

Anyphaenidae (ghost spiders)

Anyphaena sp.  
Hibana sp.  
Wulfilia sp.

Araneidae (orbweavers)

Araneus bicentenarius (giant lichen orbweaver)  
Araneus cingulatus  
Araneus detrimentosus

Araneus miniatus  
Araneus pegnia  
Araneus sp.  
Argiope aurantia (black and yellow garden spider)  
Argiope trifasciata (banded garden spider)  
Cyclosa turbinata (trashline spider)  
Eriophora edax  
Eustala anastera  
Eustala cepina  
Gasteracantha cancriformis (spiny-backed orbweaver)  
Gea heptagon  
Hypsosinga rubens  
Kaira alba (frilled orbweaver)  
Larinia directa  
Larinioides cornuta (furrow spider)  
Mangora gibberosa  
Mangora placida  
Mecynogea lemniscata (basilica orbweaver)  
Metepeira sp.  
Neoscona arabesca (arabesque orbweaver)  
Neoscona crucifera  
Neoscona domiciliorum (spotted orbweaver)  
Neoscona oaxacensis  
Wagneriana tauricornis

Clubionidae (sac spiders)

Clubiona sp.  
Unknown sp.

Corinnidae (ant-mimic spiders)

Castianeira amoena  
Castianeira trilineata  
Falconina gracilis  
Phrurotimpus borealis

Dictynidae (meshweb weavers)

Dictyna sp.  
Unknown sp.

Dipluridae (funnelweb spiders)

Euagrus chisoseus

Euctenizidae (trapdoor spiders)

Eucteniza relata (southwestern trapdoor spider)

Filistatidae (crevice weavers)

Kukulcania hibernalis (southern house spider)

Gnaphosidae (ground spiders)

Cesonia bilineata (two-striped ground spider)  
Drassodes sp.  
Drassyllus sp.  
Gnaphosa sericata  
Herpyllus ecclesiasticus (parson spider)  
Micaria sp.  
Sergiolus ~capulatus  
Sergiolus stella  
Sergiolus sp.  
Talanites sp.  
Zelotes sp.  
Unknown sp.

Hahniidae

Cicurina sp.  
Hahnina sp.

Linyphiidae (sheetweb weavers)

Frontinella pyramitela (bowl & doily spider)  
Neriere radiata (filmy dome spider)  
Unknown sp. (dwarf spider)

Lycosidae (wolf spiders)

Allocosa funerea  
Camptocosa parallela  
Gladicosa pulchra  
Gladicosa sp.  
Hogna antelucana  
Hogna baltimoriana  
Hogna carolinensis  
Pardosa ~delicatula  
Pardosa sp.  
Pirata sp.  
Rabidosa punctulata (dotted wolf spider)  
Rabidosa rabida (rabid wolf spider)  
Schizocosa ~mccooki  
Schizocosa sp.  
Tigrosa annexa  
Tigrosa georgicola  
Varacosa sp.  
Unknown sp.

Mimetidae (pirate spiders)

Mimetus notius

Miturgidae (sac spiders)

Cheiracanthium inclusum  
Teminius affinis (prowling spider)

Oecobiidae (wall spiders)

Oecobius sp.

Oxyopidae (lynx spiders)

Hamataliwa grisea (gray lynx)  
Oxyopes acleistus  
Oxyopes apollo  
Oxyopes salticus (striped lynx)  
Oxyopes scalaris  
Peucetia viridans (green lynx)

Philodromidae (running crab spiders)

Philodromus pratariae  
Philodromus sp.  
Thanatus formicinus  
Tibellus sp.

Pholcidae (cellar spiders)

Crossopriza lyoni  
Holoctnemus pluchei (marbled cellar spider)  
Modisimus texanus  
Pholcus phalangioides (long-bodied cellar spider)  
Psilochorus sp.

Phrurolithidae (guardstone spiders)

Phrurotimpus alarius

Pisauridae (nurseryweb spiders)

Dolomedes triton (fishing spider)  
Pisaurina dubia (nurseryweb spider)  
Pisaurina mira (nurseryweb spider)

Salticidae (jumping spiders)  
*Anasaitis canosa*  
*Colonus hesperus*  
*Colonus puerperus*  
*Colonus sylvanus*  
*Eris militaris* (bronze jumper)  
*Habronattus coecatus*  
*Habronattus cognatus*  
*Habronattus fallax*  
*Habronattus texanus*  
*Habronattus viridipes*  
*Habronattus sp.*  
*Hentzia palmarum* (long-jawed jumper)  
*Maevia inclemens* (dimorphic jumper)  
*Maevia poultoni*  
*Marpissa formosa*  
*Marpissa lineata*  
*Marpissa obtusa*  
*Marpissa pikei* (pike slender jumper)  
*Metacyrba taeniola*  
*Naphrys acerba*  
*Naphrys pulex*  
*Pelegrina galathea* (peppered jumper)  
*Pelegrina pervaga*  
*Phidippus arizonensis* (Arizona jumper)  
*Phidippus audax* (bold jumper)  
*Phidippus cardinalis* (cardinal jumper)  
*Phidippus carolinensis* (Carolina jumper)  
*Phidippus mystaceus*  
*Phidippus pius*  
*Phidippus pruinosus*  
*Phidippus texanus* (Texas jumper)  
*Phlegra hentzi*  
*Platycryptus undatus*  
*Plexippus paykulli* (pantropical jumper)  
*Sarinda hentzi*  
*Sassacus vitis*  
*Synageles sp.*  
*Zygoballus rufipes* (hammer-jawed jumper)

Scytodidae (spitting spiders)  
*Scytodes atlacoya*

Sicariidae (recluses)  
*Loxosceles reclusa* (brown recluse)

Tetragnathidae (long-jawed orbweavers)  
*Leucauge argyrobapta* (orchard spider)  
*Leucauge venusta* (orchard spider)  
*Tetragnatha elongata*  
*Tetragnatha laboriosa* (silver long-jawed orbweaver)  
*Tetragnatha sp.*

Theraphosidae (tarantulas)  
*Aphonopelma sp.*

Theriidae (cobweb spiders)  
*Anelosimus studiosus* (social cobweb weaver)  
*Argyrodes elevatus*. (silver dewdrop spider)  
*Euryopsis sp.*  
*Latrodectus mactans* (southern black-widow)  
*Neospintharus furcatus*  
*Parasteatoda tepidariorum* (common house spider)  
*Rhomphaea projiciens*  
*Steatoda triangulosa* (checkered cobweb weaver)

*Theridion murarium*  
*Theridion sp.*  
*Tidarren sisypoides*  
*Tidarren sp.*  
 Unknown sp.

Thomisidae (crab spiders)  
*Bassaniana sp.*  
*Mecaphesa asperata* (northern crab spider)  
*Mecaphesa celer*  
*Mecaphesa dubia*  
*Mecaphesa sp.*  
*Misumenoides formosipes* (white-banded crab spider)  
*Misumessus lappi*  
*Tmarus sp.*  
*Xysticus sp.*

Trachelidae  
*Trachelas sp.*

Uloboridae (hackled orbweavers)  
*Uloborus glomosus* (featherleg orbweaver)

#### MISC. OTHER INVERTEBRATES

##### SPRINGTAILS

*Bourletiella arvalis* (globular springtail)  
*Cyphoderus similis* (slender springtail)  
*Entomobrya atrocincta* (slender springtail)  
*Isotoma delta* (elongate-bodied springtail)  
*Orchesella sp.* (slender springtail)  
*Pogonognathellus sp.* (slender springtail)  
*Prorastriopes coalingaensis* (globular springtail)  
*Sminthurides sp.* (globular springtail)  
*Sminthurus sp.* (globular springtail)  
 Unknown sp. (slender springtail)  
 Unknown sp. (globular springtail)

##### CRUSTACEANS

*Armadillidium vulgare* (pillbug)  
*Hyalella sp.* (scud)  
*Nagurus cristatus* (dwarf gray striped isopod)  
*Porcellionides sp.* (sowbug)  
*Procambarus clarkii* (red swamp crayfish)  
 Unknown sp. (crayfish)  
 Unknown sp. (seed shrimp)

##### MITES & TICKS

*Amblyomma maculatum* (gulf coast tick)  
*Anystis sp.* (whirligig mite)  
*Arrenurus sp.* (water mite)  
*Balaustium sp.* (pollen mite)  
*Bryobia praetiosa* (clover mite)  
*Ixodes scapularis* (deer tick)  
*Leptus sp.* (mite)  
 Unknown sp. (chigger)  
 Unknown sp. (gall mites)  
 Unknown sp. (long-legged mite)  
 Unknown sp. (snout mite)  
 Unknown sp. (spider mites)  
 Unknown sp. (velvet mite)  
 Unknown sp. (water mite)  
 Unknown sp. (whirligig mite)



## SCORPIONS

- Centruroides vittatus* (striped bark scorpion)
- Pseudouroctonus reddelli* (Texas cave scorpion)

## PSEUDOSCORPIONS

- Unknown sp.

## OPILIONES (harvestmen)

- Dalquestia formosa* (Halloween harvestman)
- Eumesosoma roeweri*
- Leiobunum* sp.
- Vonones sayi* (armoured harvestman)

## MILLIPEDES

- Abacion texense* (crested millipede)
- Aniulus* sp. (julid millipede)
- Asiomorpha coarctata* (polydesmid millipede)
- Brachyiulus* sp. (julid millipede)
- Desmonus pudicus* (millipede)
- Eurymerodesmus* sp. (polydesmid millipede)
- Myrmecodesmus* sp. (millipede)
- Oxidus gracilis* (greenhouse millipede)
- Polyxenus* sp. (bristly millipede)
- Speodesmus* sp. (cave millipede)
- Unknown sp. (polydesmid millipede)

## CENTIPEDES

- Hemiscolopendra marginata* (eastern bark centipede)
- Scolopendra heros* (giant red-headed centipede)
- Unknown sp. (stone centipede)
- Unknown sp. (soil centipede)
- Unknown sp. (scolopendrid centipede)

## DIPLURAN

- Unknown sp. (forcepstail)
- Unknown sp. (two-pronged bristletail)

## SYMPHYLAN

- ~*Scutigera* *immaculata*

## MOLLUSKS

- Belocaulis angustipes* (black-velvet leatherleaf slug)
- Bradybaena similaris* (Asian trampsnail)
- Deroceras laeve* (marsh slug)
- Euglandina singleyana* (striate wolf snail)
- Glyphyalinia umbilicata* (Texas glyph)
- Helicina orbiculata* (globular drop)
- Helicodiscus* sp. (cave snail)
- ~*Helisoma* sp. (rams-horn)
- Laevapex fuscus* (freshwater limpet)
- Lehmannia valentiana* (banded slug)
- Limax flavus* (yellow garden slug)
- Linisa texasiana* (land snail)
- Mesodon thyroidus* (white-lip globe)
- Otala lactea* (milk snail)
- Patera roemeri* (Texas oval)
- ~*Planorbella* sp. (rams-horn)
- Polygyra cereolus* (land snail)
- Polygyra septemvolva* (land snail)
- Polygyra tholus* (land snail)
- Polygyra* sp. (land snail)
- Pseudosuccinea columella* (mimic pondsnail)
- Rabdotus* sp. (land snail)
- Rumina decollata* (decollate snail)
- Succinea* sp. (amber snail)

- Unknown sp. (physid pond snail)
- Unknown sp. (pupillid land snail)

## CLITELLATA

- Amyntas agrestis* (Asian jumping worm)
- Erpobdella* sp. (leech)
- Helobdella* sp. (leech)
- Unknown sp. (earthworm)

## TURBELLARIA

- Bipalium kewense* (hammerhead planarian)
- Dolichoplana striata* (land planarian)
- Microplana terrestris* (land planarian)

## VERTEBRATES

### MAMMALS

- Axis axis* (axis deer)
- Bos bison* (American bison)
- Canis domesticus* (domestic dog)
- Canis latrans* (coyote)
- Cervus elaphus* (elk)
- Dasyurus novemcinctus* (nine-banded armadillo)
- Didelphis virginiana* (Virginia opossum)
- Erethizon dorsatum* (North American porcupine)
- Felis domesticus* (domestic cat)
- Lynx rufus* (bobcat)
- Mephitis mephitis* (striped skunk)
- Odocoileus virginianus* (white-tailed deer)
- Perimyotis subflavus* (tri-colored bat)
- Procyon lotor* (northern raccoon)
- Rattus rattus* (roof rat)
- Sciurus niger* (eastern fox squirrel)
- Sigmodon hispidus* (hispid cotton rat)
- Spermophilus variegatus* (rock squirrel)
- Sylvilagus floridanus* (eastern cottontail)
- Urocyon cinereoargenteus* (common gray fox)

### BIRDS

#### Accipitridae

- Accipiter cooperii* (Cooper's hawk)
  - Accipiter striatus* (sharp-shinned hawk)
  - Buteo jamaicensis* (red-tailed hawk)
  - Buteo lineatus* (red-shouldered hawk)
  - Buteo platypterus* (broad-winged hawk)
  - Buteo swainsoni* (Swainson's hawk)
  - Circus cyaneus* (northern harrier)
  - Haliaeetus leucocephalus* (bald eagle)
  - Ictinia mississippiensis* (Mississippi kite)
- #### Anatidae
- Aix sponsa* (wood duck)
  - Anas clypeata* (northern shoveler)
  - Anas platyrhynchos* (mallard)
  - Chen caerulescens* (snow goose)
  - Dendrocygna autumnalis* (black-bellied whistling-duck)

#### Apodidae

- Chaetura pelagica* (chimney swift)

#### Ardeidae

- Ardea alba* (great egret)
- Ardea herodias* (great blue heron)

Bubulcus ibis (western cattle egret)  
Butorides virescens (green heron)  
Egretta caerulea (little blue heron)  
Egretta thula (snowy egret)  
Nyctanassa violacea (yellow-crowned night-heron)

#### Bombycillidae

Bombycilla cedrorum (cedar waxwing)

#### Caprimulgidae

Caprimulgus carolinensis (chuck-will's-widow)  
Chordeiles minor (common nighthawk)

#### Cardinalidae

Cardinalis cardinalis (northern cardinal)  
Cardinalis sinuatus (pyrrhuloxia)  
Passerina caerulea (blue grosbeak)  
Passerina ciris (painted bunting)  
Passerina cyanea (indigo bunting)  
Pheucticus ludovicianus (rose-breasted grosbeak)  
Pheucticus melanocephalus (black-headed grosbeak)  
Spiza americana (dickcissel)

#### Cathartidae

Carthartes aura (turkey vulture)  
Coragyps atratus (black vulture)

#### Certhiidae

Certhia americana (brown creeper)

#### Charadriidae

Charadrius vociferus (killdeer)

#### Columbidae

Columba livia (rock pigeon)  
Columbina inca (Inca dove)  
Streptopelia decaocto (Eurasian collared-dove)  
Zenaida asiatica (white-winged dove)  
Zenaida macroura (mourning dove)

#### Corvidae

Aphelocoma woodhouseii (Woodhouse's scrub-jay)  
Corvus brachyrhynchos (American crow)  
Corvus corax (common raven)  
Cyanocitta cristata (blue jay)

#### Cuculidae

Coccyzus americanus (yellow-billed cuckoo)  
Crotophaga sulcirostris (groove-billed ani)  
Geococcyx californianus (greater roadrunner)

#### Emberizidae

Ammodramus leconteii (Le Conte's sparrow)  
Ammodramus savannarum (grasshopper sparrow)  
Amphispiza bilineata (black-throated sparrow)  
Chondestes grammacus (lark sparrow)  
Junco hyemalis (dark-eyed junco)  
Melospiza georgiana (swamp sparrow)  
Melospiza lincolni (Lincoln's sparrow)  
Melospiza melodia (song sparrow)  
Passerculus sandwichensis (savannah sparrow)  
Passerella iliaca (fox sparrow)  
Pipilo erythrophthalmus (eastern towhee)  
Pipilo maculatus (spotted towhee)  
Poocetes gramineus (vesper sparrow)

Spizella pallida (clay-colored sparrow)  
Spizella passerina (chipping sparrow)  
Spizella pusilla (field sparrow)  
Zonotrichia albicollis (white-throated sparrow)  
Zonotrichia leucophrys (white-crowned sparrow)  
Zonotrichia querula (Harris's sparrow)

#### Falconidae

Caracara plancus (crested caracara)  
Falco columbarius (merlin)  
Falco sparverius (American kestrel)

#### Fringillidae

Carduelis pinus (pine siskin)  
Carpodacus mexicanus (house finch)  
Spinus psaltria (lesser goldfinch)  
Spinus tristis (American goldfinch)

#### Gruidae

Grus canadensis (sandhill crane)

#### Hirundinidae

Hirundo rustica (barn swallow)  
Petrochelidon fulva (cave swallow)  
Petrochelidon pyrrhonota (cliff swallow)  
Progne subis (purple martin)  
Stelgidopteryx serripennis (northern rough-winged swallow)

#### Icteridae

Agelaius phoeniceus (red-winged blackbird)  
Icterus bullockii (Bullock's oriole)  
Icterus galbula (Baltimore oriole)  
Icterus spurius (orchard oriole)  
Molothrus ater (brown-headed cowbird)  
Quiscalus mexicanus (great-tailed grackle)  
Quiscalus quiscula (common grackle)  
Sturnella magna (eastern meadowlark)  
Sturnella neglecta (western meadowlark)

#### Laniidae

Lanius ludovicianus (loggerhead shrike)

#### Laridae

Larus pipixcan (Franklin's gull)

#### Mimidae

Dumetella carolinensis (gray catbird)  
Mimus polyglottos (northern mockingbird)  
Oreoscoptes montanus (sage thrasher)  
Toxostoma rufum (brown thrasher)

#### Motacillidae

Anthus rubescens (American pipit)

#### Odontophoridae

Colinus virginianus (northern bobwhite)

#### Pandionidae

Pandion haliaetus (osprey)

#### Paridae

Baeolophus atricristatus (black-crested titmouse)  
Baeolophus bicolor (tufted titmouse)  
Poecile carolinensis (Carolina chickadee)

Parulidae

*Dendroica chrysoparia* (golden-cheeked warbler)  
*Dendroica coronata* (yellow-rumped warbler)  
*Dendroica dominica* (yellow-throated warbler)  
*Dendroica fusca* (Blackburnian warbler)  
*Dendroica magnolia* (magnolia warbler)  
*Dendroica pensylvanica* (chestnut-sided warbler)  
*Dendroica petechia* (yellow warbler)  
*Dendroica virens* (black-throated green warbler)  
*Geothlypis trichas* (common yellowthroat)  
*Icteria virens* (yellow-breasted chat)  
*Limnothlypis swainsonii* (Swainson's warbler)  
*Mniotilta varia* (black-and-white warbler)  
*Oporornis philadelphia* (mourning warbler)  
*Oreothlypis celata* (orange-crowned warbler)  
*Seiurus aurocapilla* (ovenbird)  
*Setophaga ruticilla* (American redstart)  
*Vermivora ruficapilla* (Nashville warbler)  
*Wilsonia canadensis* (Canada warbler)  
*Wilsonia pusilla* (Wilson's warbler)

Passeridae

*Passer domesticus* (house sparrow)

Pelecanidae

*Pelecanus erythrorhynchos* (American white pelican)

Phalacrocoracidae

*Phalacrocorax auritus* (double-crested cormorant)

Phasianidae

*Meleagris gallopavo* (wild turkey)  
*Phasianus colchicus* (ring-necked pheasant)

Picidae

*Colaptes auratus* (northern flicker)  
*Dryobates pubescens* (downy woodpecker)  
*Dryobates scalaris* (ladder-backed woodpecker)  
*Melanerpes aurifrons* (golden-fronted woodpecker)  
*Melanerpes carolinus* (red-bellied woodpecker)  
*Sphyrapicus varius* (yellow-bellied sapsucker)

Psittacidae

*Myiopsitta monachus* (monk parakeet)

Regulidae

*Regulus calendula* (ruby-crowned kinglet)  
*Regulus satrapa* (golden-crowned kinglet)

Remizidae

*Auriparus flaviceps* (verdin)

Scolopacidae

*Bartramia longicauda* (upland sandpiper)  
*Scolopax minor* (American woodcock)  
*Tringa flavipes* (lesser yellowlegs)  
*Tringa melanoleuca* (greater yellowlegs)

Sittidae

*Sitta canadensis* (red-breasted nuthatch)

Strigidae

*Bubo virginianus* (great horned owl)  
*Megascops asio* (eastern screech-owl)  
*Strix varia* (barred owl)

Sturnidae

*Sturnus vulgaris* (European starling)

Sylviidae

*Polioptila caerulea* (blue-gray gnatcatcher)

Thraupidae

*Piranga rubra* (summer tanager)

Trochilidae

*Archilochus alexandri* (black-chinned hummingbird)  
*Archilochus colubris* (ruby-throated hummingbird)  
*Selasphorus platycercus* (broad-tailed hummingbird)  
*Selasphorus rufus* (rufous hummingbird)

Troglodytidae

*Cistothorus palustris* (marsh wren)  
*Thryomanes bewickii* (Bewick's wren)  
*Thryothorus ludovicianus* (Carolina wren)  
*Troglodytes aedon* (northern house wren)

Turdidae

*Catharus guttatus* (hermit thrush)  
*Catharus ustulatus* (Swainson's thrush)  
*Sialia sialis* (eastern bluebird)  
*Turdus migratorius* (American robin)

Tyrannidae

*Contopus cooperi* (olive-sided flycatcher)  
*Contopus virens* (eastern wood-pewee)  
*Empidonax minimus* (least flycatcher)  
*Empidonax traillii* (willow flycatcher)  
*Myiarchus cinerascens* (ash-throated flycatcher)  
*Myiarchus crinitus* (great crested flycatcher)  
*Pyrocephalus rubinus* (vermillion flycatcher)  
*Sayornis phoebe* (eastern phoebe)  
*Tyrannus couchii* (Couch's kingbird)  
*Tyrannus forficatus* (scissor-tailed flycatcher)  
*Tyrannus tyrannus* (eastern kingbird)  
*Tyrannus verticalis* (western kingbird)

Vireonidae

*Vireo bellii* (Bell's vireo)  
*Vireo flavifrons* (yellow-throated vireo)  
*Vireo gilvus* (warbling vireo)  
*Vireo griseus* (white-eyed vireo)  
*Vireo huttoni* (Hutton's vireo)  
*Vireo olivaceus* (red-eyed vireo)  
*Vireo philadelphicus* (Philadelphia vireo)  
*Vireo solitarius* (blue-headed vireo)

REPTILES

Colubridae

*Coluber constrictor flaviventris* (eastern yellowbelly racer)  
*Haldea striatula* (rough earth snake)  
*Heterodon platirhinos* (eastern hog-nosed snake)  
*Masticophis flagellum textaceus* (western coachwhip)  
*Masticophis taeniatus girardi* (Central Texas whipsnake)  
*Nerodia erythrogaster* (plain-bellied water snake)  
*Opheodrys aestivus* (rough green snake)  
*Pantherophis emoryi* (Great Plains rat snake)  
*Pantherophis obsoleta lindheimeri* (Texas rat snake)  
*Pituophis melanoleucus sayi* (bullsnake)

*Salvadora grahamiae lineata* (Texas patchnose snake)  
*Storeria dekayi texana* (Texas brown snake)  
*Tantilla gracilis* (flathead snake)  
*Thamnophis cyrtopsis ocellatus* (eastern blackneck garter snake)  
*Thamnophis marcianus marcianus* (checkered garter snake)  
*Thamnophis proximus rubrilineatus* (redstripe ribbon snake)

#### Elapidae

*Micrurus tener* (Texas coral snake)

#### Emydidae

*Chrysemys picta* (painted turtle)  
*Chrysemys picta picta* (eastern painted turtle)  
*Graptemys versa* (Texas map turtle)  
*Pseudemys texana* (Texas cooter)  
*Terrapene ornata ~luteola* (desert box turtle)  
*Trachemys scripta elegans* (red-eared slider)

#### Gekkonidae

*Hemidactylus turcicus* (Mediterranean gecko)

#### Iguanidae

*Anolis carolinensis* (green anole)  
*Sceloporus olivaceus* (Texas spiny lizard)  
*Sceloporus undulatus hyacinthinus* (northern fence lizard)

#### Leptotyphlopidae

*Rena dulcis* (Texas blind snake)

#### Scincidae

*Eumeces tetragrammus brevilineatus* (short-lined skink)  
*Scincella lateralis* (ground skink)

#### Teiidae

*Cnemidophorus gularis gularis* (Texas spotted whiptail)

#### Viperidae

*Crotalus atrox* (western diamondback rattlesnake)

#### AMPHIBIANS

*Acris crepitans* (Blanchard's cricket frog)  
*Dryophytes chrysoscelis/versicolor* (Cope's/gray tree frog)  
*Dryophytes cinereus* (green tree frog)  
*Eleutherodactylus marnockii* (cliff chirping frog)  
*Gastrophryne olivacea* (Great Plains narrowmouth toad)  
*Incilius nebulifer* (gulf coast toad)  
*Lithobates berlandieri* (Rio Grande leopard frog)  
*Lithobates catesbeianus* (bullfrog)  
*Plethodon albagula* (western slimy salamander)

#### FISH

*Cyprinella lutrensis* (red shiner)  
*Gambusia affinis* (mosquito fish)  
*Herichthys cyanoguttatus* (Rio Grande cichlid)  
*Lepisosteus oculatus* (spotted gar)  
*Lepomis cyanellus* (green sunfish)  
*Lepomis auritus* (redbreast sunfish)  
*Peocilia latipinna* (sailfin molly)